

Michael Long, Pro Se
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Michael.Long479@gmail.com

	:	IN THE COURT OF COMMON PLEAS
BOROUGH OF BATH,		
Petitioner,		NORTHAMPTON COUNTY,
	:	
v.		PENNSYLVANIA
		CIVIL DIVISION
MICHAEL LONG,	:	
Respondent.		
	:	NO. <u>No. C-48-CV-2024-01039</u>
	:	

BRIEF IN SUPPORT OF MOTION FOR APPOINTMENT OF COURT EXPERTS

I. INTRODUCTION

1. **Respondent**, Michael Long ("Respondent"), respectfully submits this Brief in Support of his Motion for Appointment of Court Experts pursuant to the Pennsylvania Rules of Civil Procedure.
2. Respondent seeks the appointment of a qualified **Digital Forensics Specialist** and a certified **Forensic Accountant** to assist in the adjudication of this matter.
3. The appointment of these experts is essential to determine whether the **Borough of Bath** ("Borough") violated the Pennsylvania Right-to-Know Law ("RTKL"), 65

P.S. § 67.101 et seq., by improperly withholding records and asserting baseless claims of attorney-client privilege.

II. STATEMENT OF FACTS

A. Background

4. Respondent is a resident of Bath Borough and has engaged in a dispute with the Borough regarding compliance with the RTKL.
5. This matter is currently before the Court on appeal (No. C-48-CV-2024-01039) from the Office of Open Records' ("OOR") Final Determination upon Reconsideration (OOR Docket No. AP 2023-1598R).
6. Respondent's "Motion for Leave to File Appeal Nunc Pro Tunc Due to Court Error and to Dismiss Petitioner's Appeal for Lack of Jurisdiction," addressing the Borough's improper service of their Notice of Appeal and a prejudicial error by court staff, is also pending before this Court (Exhibit A).

B. Initial RTKL Requests and Subsequent Communications

7. Prior to filing any RTKL requests, Respondent's only interaction with the Borough involved inquiries about a foul odor emanating from an area where the Borough was found to be illegally dumping by the Environmental Protection Agency (EPA).
8. On September 27, 2022, Respondent filed his first formal RTKL request with the Borough, seeking financial records and other information related to Borough governance.

9. Two days later, on September 29, 2022, Respondent's mother received a Facebook message from Mayor **Fiorella Mirabito**, who had been a personal friend of Respondent's mother. In her message, the Mayor expressed anger and offense at the scope of Respondent's inquiries into the Borough's financial records, stating:
- "Although, I am incredibly angered and upset at the fact that one of his questions includes MY INSURANCE, that WE PAY EVERY MONTH TO THE TUNE OF OVER \$1645.00. I am offended and angry. I've already contacted my lawyer - because Mike has gone too far this time. Please take care." (Exhibit B)
10. This statement was inaccurate. Respondent's initial RTKL request had revealed that the Mayor had failed to make over \$10,000 in health insurance payments to the Borough over the preceding three and a half years.
11. As of the date of this message, the Mayor's outstanding balance owed to the Borough for health insurance premiums was \$10,905.31 (Exhibit M).
12. The Mayor subsequently made a payment of \$10,905.31 on October 28, 2022, to cover these missed payments.
13. This late-night communication caused distress to Respondent's family and raised concerns about potential intimidation, particularly given the Mayor's prior friendly relationship with Respondent's mother and the fact that the Mayor's own financial dealings with the Borough were now a subject of scrutiny.

14. On January 3, 2022, the Borough Council appointed **Emmanuel Mirabito**, the Mayor's husband, to a vacant council seat at the Borough's Reorganization Meeting (Exhibit T).

15. On **December 13, 2023**, Respondent sent a **Litigation Hold Notice** to the Borough, demanding the preservation of all relevant records relating to the potential irregularities and misconduct outlined in his investigation (Exhibit S). The Borough failed to respond to or acknowledge this notice.

C. Discovery of Financial Irregularities

16. Respondent's analysis of the Borough's financial records uncovered several concerning patterns of financial irregularities.

17. **Double-Billing of Expenses:** Respondent discovered instances of double-billing for expenses related to the Mayor's Fund and the dog park construction.

18. For example, a check for \$114.35 was issued from the Mayor's Fund (Account 100.20) to Landscape Products Co. on May 8, 2019 (Exhibits U, W, and X). This same \$114.35 transaction also appears in the General Fund records, specifically the April 2019 General Fund Reconciliation Detail (Exhibit V), suggesting the expense was improperly charged to both funds.

19. Multiple other invoices from Landscape Products Co., as evidenced by matching invoice numbers recorded in the memo lines of checks from both the Mayor's Fund and the General Fund's Park Improvement and Equipment Purchase account (454.60), indicate that expenses related to the dog park construction were potentially charged to both funds.

20. This pattern of double-billing raises serious questions about the accuracy and integrity of the Borough's accounting practices and their potential motive for concealing records.
21. Respondent documented these findings in his reports, "Dearest Bradford" (Exhibit D), "Show Me the Money Trail" (Exhibit H), and "Comprehensive Analysis of Financial Irregularities in Bath Borough (2019-2022) Part 1" (Exhibit K).

D. Issues with the Provided Email Chain

22. On May 5, 2023, in response to Respondent's March 30, 2023, RTKL request, the Borough provided a document identified as "Attachment #5," an email chain dated October 28, 2021 ("Email Chain") (Exhibit D).
23. This Email Chain was not subject to any privilege claims or exemptions at the time it was provided.
24. Upon review, Respondent discovered that the Email Chain was missing an email from Borough Manager **Brad Flynn**.
25. The Mayor's email in the chain references a prior email from Mr. Flynn regarding the Borough's intended course of action about an upcoming Council vacancy, stating:
- "Although, I believe Brad has just made it clear on what the steps are and how Council is going to proceed..." (Exhibit D)
26. The missing email from Mr. Flynn is not included in the provided Email Chain.

27. Metadata analysis of the Email Chain indicates that while the document was exported from Outlook on April 28, 2023, it was subsequently modified on May 4, 2023 (Exhibits L and N).
28. Respondent received the file on May 5, 2023, one day after the last modification date.
29. This timing suggests that the document may have been altered shortly before being provided to Respondent.
30. Forensic analysis of the Email Chain using multiple malware investigation tools revealed suspicious activities associated with the file.
31. These activities include system location discovery, modification of Internet Explorer settings, use of system hooks, attempts to collect system information, embedded URLs, obfuscated content, and evasion techniques (Exhibits L, M, N, and O).
32. While the analyses did not definitively classify the document as malicious, the presence of these activities raises concerns about the document's integrity and the Borough's intent in providing it.

E. Borough's Claims About Responsive Records

33. In its Final Response dated June 23, 2023 (Exhibit E), the Borough stated that the Borough Manager had conducted an extensive search and found only three emails responsive to Respondent's May 17, 2023, RTKL request.
34. The Borough Manager claimed that no other responsive communications existed.

35. However, the Borough's Exemption Log (Exhibit E) later revealed that 21 emails were deemed responsive but withheld under claims of attorney-client privilege.
36. Many of these emails involve the same individuals and topics as those requested by Respondent.
37. This discrepancy suggests inconsistencies in the Borough's representations and raises questions about the thoroughness of their search.
38. The Borough Manager's attestation (Exhibit F) states that he utilized **Drivelocker**, the Borough's third-party IT vendor, to assist in the search for responsive emails.
39. Drivelocker's invoice for this work (Exhibit G), dated May 31, 2023, indicates they were performing "Right to Know work conducted per direction provided from both Attorney **Kratz** and **Bradford Flynn**," suggesting a more involved role than simply searching for emails.
40. The invoice reveals that Drivelocker was paid for 20 hours of work related to Respondent's RTKL requests, despite the Borough Manager's claim that there were very few responsive emails and that he conducted his own thorough review.
41. The Borough attempted to claim attorney-client privilege over communications with Drivelocker regarding this invoice during a formal appeal before the OOR (Exhibit S), further demonstrating efforts to conceal information and obstruct Respondent's access to records.
42. Drivelocker was previously involved in a prior RTKL appeal where improper redactions were found (Exhibit R), raising concerns about the Borough's intent and the reliability of their search.

43. The Borough submitted multiple affidavits from Solicitor **James Kratz** (Exhibits C and I), with significant changes between them.

44. Notably, an initial statement linking a December 3, 2021, email to the appointment of **Mr. Mirabito** was removed in the later affidavit.

45. This change raises concerns about the accuracy and completeness of the Borough's representations and suggests a shifting narrative.

F. Need for Expert Analysis

46. Respondent believes that expert analysis is necessary to:

a. **Determine whether the Email Chain was altered** and recover any missing content, including the email from Borough Manager Brad Flynn.

b. **Assess the integrity of the provided documents** and the potential presence of malicious code.

c. **Evaluate the Borough's financial records** for discrepancies or irregularities, including the double-billing of expenses.

d. **Determine whether the crime-fraud exception** to attorney-client privilege applies.

III. ARGUMENT

A. Legal Basis for Appointment of Court Experts

47. Pennsylvania courts have inherent authority to appoint expert witnesses when specialized knowledge is necessary to understand evidence or resolve complex issues.

48. **Pennsylvania Rule of Evidence 706** permits the court to appoint an expert witness on its own motion or on the motion of any party.

49. In **Commonwealth v. Delbridge**, 578 Pa. 641, 855 A.2d 27 (2004), the Supreme Court acknowledged the value of expert testimony in complex matters, noting that experts can provide necessary insights beyond the ken of laypersons.

50. In **Spatz v. City of Reading**, 39 A.3d 613 (Pa. Cmwlth. 2012), the Commonwealth Court upheld a trial court's authority to appoint an expert to review records in a statutory right-of-access case, recognizing the court's discretion to seek expert assistance in understanding technical issues.

51. The technical aspects of digital forensics and forensic accounting in this case are beyond the understanding of a layperson and require expert interpretation.

52. Expert testimony would assist the Court in determining:

- a. The validity of the Borough's claims of attorney-client privilege.
- b. Whether any waiver of privilege has occurred.
- c. The applicability of the crime-fraud exception.

53. As a pro se litigant, Respondent lacks the resources and expertise to fully investigate these matters without expert assistance.

B. Specific Areas for Expert Analysis and the Crime-Fraud Exception

1. Digital Forensics Specialist

54. **Examination of Email Chain (Exhibit D) and Potential Evidence Tampering:**

- a. The Email Chain contains inconsistencies, missing information, and metadata suggesting deliberate modification (Exhibits L, M, N, and O).

- b. A digital forensics specialist can determine the extent and nature of any alterations, recover any deleted content—including the missing email from Borough Manager Brad Flynn—and assess if this manipulation was intended to conceal a waiver of attorney-client privilege or potentially harmful content.

55. Analysis of "Dissertation Email":

- a. Examine the "Dissertation Email" for embedded data capture software or malicious code.
- b. Assess suspicious activities revealed by malware investigation tools, such as system location discovery and obfuscated content.
- c. Determine the potential impact on Respondent's system and the Borough's intent in providing the document.

2. Forensic Accountant

56. Accuracy of Financial Reporting:

- a. Conduct a thorough review of the Borough's financial records, including bank statements, general ledger data, QuickBooks audit trails, and vendor contracts.
- b. Focus on suspicious transactions detailed in Respondent's reports, including:
 - i. A transfer of \$86,170.53 (Exhibit H).
 - ii. A transfer of \$7,396.73 from the Mayor's Fund.
 - iii. The Mayor's inconsistent health insurance payments (Exhibits M and Q).
- c. Evaluate the accuracy of the Borough's financial reporting and potential misuse of public funds.

57. Double-Billing Investigation:

- a. Investigate the potential double-billing of expenses related to the Mayor's Fund and the dog park construction.
- b. Examine expenses charged to both the Mayor's Fund (Account 100.20) and the General Fund's Park Improvement and Equipment Purchase account (454.60).
- c. Review invoices, check registers, and audit trail entries to determine the extent of this practice and whether it was intentional.

58. Analysis of Borough Escrow Checking Account (#04141):

- a. Investigate the pattern of activity in this account between April and December 2022.
- b. Examine significant deposits totaling amounts similar to the suspicious transfers from 2019.
- c. Determine whether these funds were used to cover the Mayor's missed insurance payments or facilitate improper transactions.

59. Application of the Crime-Fraud Exception:

- a. Determine whether the crime-fraud exception to attorney-client privilege applies to any communications the Borough claims are privileged.
- b. Under Pennsylvania law, the crime-fraud exception negates attorney-client privilege when communications are made in furtherance of a crime or fraud.
- c. **In re Investigating Grand Jury of Philadelphia County**, 593 Pa. 793, 933 A.2d 940 (2007), established that the exception applies when there is prima facie evidence that the attorney-client communications were used to further a crime or fraud.

- d. If a pattern of financial misconduct or wrongdoing is revealed, it could provide a basis for invoking the exception and compelling disclosure.

C. Analysis of Privilege Claims and Need for Experts

60. The Borough's Assertion of Attorney-Client Privilege:

The Borough has broadly asserted attorney-client privilege to shield numerous communications from disclosure, claiming they contain confidential legal advice. Respondent believes the Borough has misused the privilege to conceal communications related to potential conflicts of interest, misuse of public office, and financial misconduct.

61. Need for Expert Testimony:

Expert testimony is essential to determine the validity of the Borough's privilege claims and the potential application of the crime-fraud exception. A detailed analysis of the Borough's Exemption Log (Exhibit E) reveals inconsistencies and potential misuse of the privilege.

62. Emails Related to Councilmember Saginario's Resignation (Record Nos. 2-12):

- a. The Borough claims these emails, exchanged between October 19 and October 20, 2021, contain legal advice regarding Councilmember Saginario's prospective resignation and the process to appoint a replacement.
- b. However, the Email Chain (Exhibit D) shows that the Mayor was already actively discussing the council vacancy and the potential appointment of her

husband with Borough Manager Flynn and Council President Ehrgott prior to these emails, without involving the solicitor.

c. This suggests that the Borough might have sought legal advice after the fact to create a post hoc justification for decisions already made, potentially violating the requirements for attorney-client privilege.

d. The inclusion of the Borough Manager in these emails, despite his lack of authority in the appointment process, raises concerns about the legitimacy of the privilege claim.

e. **Expert Need:** A digital forensics specialist can analyze the Email Chain to determine if the missing portions can be recovered and assess whether any alterations were made to conceal information.

f. A forensic accountant can analyze the timing of these emails in relation to the Mayor's financial obligations to the Borough to determine if there was an intent to misuse the privilege to conceal wrongdoing.

63. Email of October 3, 2021, at 3:38 PM (Record No. 5):

a. The Borough claims privilege over this email regarding Councilmember Saginario's resignation.

b. However, this email predates when Saginario claims to have informed the Borough of his resignation (Exhibit N), suggesting possible backdating or fabrication.

c. **Expert Need:** A digital forensic specialist can verify the email's authenticity and date through metadata analysis.

64. Emails Related to the Hiring of the Mayor's Wife (Record Nos. 13-18):

- a. The Borough claims privilege over emails involving the hiring of Fiorella Mirabito, the Mayor's wife, as a part-time office clerk.
- b. At the time, the Mayor owed nearly \$11,000 in unpaid health insurance premiums to the Borough.
- c. This situation raises concerns about conflict of interest and potential misuse of public office.
- d. **Expert Need:** A forensic accountant can analyze financial records to assess if these communications were made in furtherance of a financial benefit to the Mayor or her family, potentially triggering the crime-fraud exception.

65. Conclusion on Need for Experts:

The involvement of a digital forensic specialist and a forensic accountant is crucial to:

- Verify the authenticity and integrity of the disputed emails.
- Analyze financial records for evidence of misconduct.
- Determine the applicability of the crime-fraud exception.
- Assist the Court in making an informed decision on the privilege claims.

D. The Borough's Conduct and Need for De Novo Review

66. The Borough's Deliberate Attempts to Obstruct Justice:

- a. **Delay Tactics:** The Borough has repeatedly delayed responding to Respondent's requests, forcing multiple appeals and judicial interventions.

b. **Intimidation Attempts:** The Borough's public statements and the Mayor's social media messages appear designed to intimidate Respondent and dissuade him from pursuing his rights.

c. **Control of Narrative:** The Borough has portrayed Respondent as a "vexatious requester," misrepresenting the costs and burdens associated with his requests.

67. Litigation Hold Notice:

a. On December 13, 2023, Respondent sent a Litigation Hold Notice to the Borough (Exhibit S).

68. Need for De Novo Review:

a. The OOR's Final Determination acknowledged inadequacies in the Borough's initial search.

b. The OOR's reversal on the meaning of the word "between" without new evidence raises concerns about the thoroughness of their review.

c. Under **65 P.S. § 67.1302(a)**, appeals from the OOR to the Court of Common Pleas are subject to de novo review.

d. Expert analysis would significantly aid the Court in conducting a full and fair de novo review by providing insights into complex technical and financial matters.

69. Imposition of Sanctions:

a. The Borough's conduct demonstrates bad faith and a disregard for legal obligations.

b. The Court has the authority to impose sanctions for such conduct under its inherent powers and pursuant to **Pa.R.C.P. 4019**.

E. Equitable Cost Allocation

70. Respondent recognizes that the appointment of court-appointed experts involves costs.

71. As a pro se litigant with limited financial resources, Respondent respectfully requests the Court to consider these limitations.

72. An equitable process for allocating the costs of the experts is necessary to ensure access to justice.

73. Pennsylvania courts have discretion in allocating expert fees and may consider the financial circumstances of the parties (**Pa.R.C.P. 1716**).

IV. RELIEF REQUESTED

74. **WHEREFORE**, for the foregoing reasons, Respondent respectfully requests that this Honorable Court:

a. Grant Respondent's Motion for Appointment of Court Experts and appoint a qualified **Digital Forensics Specialist** and a certified **Forensic Accountant** to perform the analyses described herein.

b. Grant the experts broad access to all relevant Borough records necessary for their analysis.

c. Order the Borough of Bath to produce for **in camera** review all documents for which they are claiming attorney-client privilege to determine whether the crime-fraud exception applies.

- d. Determine a fair and equitable process for sharing the costs of the court-appointed experts, taking into consideration Respondent's limited financial resources.
 - e. **Impose appropriate sanctions** against the Borough for their bad faith conduct, including but not limited to their failure to respond to or comply with Respondent's Litigation Hold Notice (Exhibit S).
 - f. Grant such other and further relief as this Court deems just and equitable.
-

V. CONCLUSION

- 75. The appointment of court experts is essential to ensure a fair and just adjudication of this appeal.
- 76. Expert testimony will assist the Court in understanding complex technical and financial issues beyond the understanding of a layperson.
- 77. The relief requested is necessary to uncover the truth, ensure a fair hearing, and promote transparency and accountability in local government.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'M Long', with a long horizontal line extending to the right.

/s/ Michael Long
Michael Long, Pro Se Respondent
Date: October 3, 2024

VI. CERTIFICATE OF SERVICE

78. I hereby certify that on October 3, 2024, a true and correct copy of the foregoing Brief in Support of Motion for Appointment of Court Experts was served upon the following via email:

J. Chadwick Schnee, Esq.
Schnee Legal Services, LLC
74 E. Main St. #648
Lititz, PA 17543
chadwick@schneelegal.com

A handwritten signature in black ink, appearing to be 'M Long', with a long horizontal line extending to the right.

/s/ Michael Long
Michael Long, Pro Se Respondent
Date: October 3, 2024

AFFIDAVIT OF MICHAEL LONG

1. I, Michael Long, being duly sworn, depose and state the following:
2. I am the Respondent in the above-captioned matter.
3. I am a resident of Bath Borough and have been engaged in a dispute with the Borough regarding compliance with the RTKL.
4. I have personal knowledge of the facts stated herein and am competent to testify to them.
5. On September 27, 2022, I filed a formal RTKL request with the Borough seeking financial records and information related to Borough governance.
6. The Borough's responses have been inconsistent and have raised concerns about the completeness and accuracy of the information provided.
7. The Email Chain provided to me on May 5, 2023, appears to be incomplete and may have been altered.
8. Metadata analysis suggests that the document was modified shortly before it was provided to me.
9. Forensic analysis has revealed suspicious activities associated with the Email Chain, raising concerns about potential malicious code.
10. The Borough has claimed attorney-client privilege over numerous communications, but inconsistencies in their affidavits and exemption logs suggest that the privilege may have been improperly asserted.
11. On December 13, 2023, I sent a Litigation Hold Notice to the Borough (Exhibit S).
12. I lack the expertise to fully investigate these matters without assistance.
13. I believe that the appointment of a Digital Forensics Specialist and a Forensic Accountant is essential to ensure a fair adjudication of this appeal.
14. I have limited financial resources and respectfully request that the Court consider this when determining the allocation of costs for the experts.
15. I declare under penalty of perjury that the foregoing is true and correct.



/s/ Michael Long

Michael Long

Date: October 3, 2024

EXHIBITS

- Exhibit A: Respondent's Motion for Leave to File Appeal Nunc Pro Tunc Due to Court Error and to Dismiss Petitioner's Appeal for Lack of Jurisdiction.
- Exhibit B: Screenshot of Mayor's Facebook message to Respondent's Mother (September 29, 2022).
- Exhibit C: Solicitor Kratz's Affidavit dated July 24, 2023.
- Exhibit D: Email Chain dated October 28, 2021.
- Exhibit E: Borough's Exemption Log.
- Exhibit F: Borough Manager's Attestation.
- Exhibit G: Drivelocker Invoice dated May 31, 2023.
- Exhibit H: "Show Me The Money Trail" Report.
- Exhibit I: Solicitor Kratz's Affidavit dated October 4, 2023.
- Exhibit J: OOR's Final Determination (November 3, 2023).
- Exhibit K: "Comprehensive Analysis of Financial Irregularities in Bath Borough (2019-2022) Part 1" Report.
- Exhibit L: Malware Analysis of "5Attachment5-Dissertationemail.pdf" | ANY.RUN.
- Exhibit M: Mirabito Insurance Summary 2018-2022.
- Exhibit N: Statement from Mark Saginario Regarding Resignation (September 3, 2023).
- Exhibit O: Malware Analysis Report - Joe Sandbox.
- Exhibit P: Malware Analysis Report - CAPE.
- Exhibit Q: Borough's Response to Right-to-Know Request (AORO Tracking #21.2022).
- Exhibit R: Prior OOR Case Records related to Drivelocker Invoices (AP 2022-2675).
- Exhibit S: Litigation Hold Notice sent by Michael Long to the Borough of Bath (December 13, 2023).
- Exhibit T: January 2022 Regular & Reorganization Meeting Minutes.
- Exhibit U: Mayor's Fund Check to Landscape Products Co. (\$114.35) (May 8, 2019).
- Exhibit V: General Fund Reconciliation Detail (April 2019).
- Exhibit W: Mayor's Fund Account Ledger (Account 100.20).
- Exhibit X: General Fund Account Ledger (Account 454.60).

Exhibit

A

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BOROUGH OF BATH,	:	IN THE COURT OF COMMON PLEAS
Petitioner,	:	NORTHAMPTON COUNTY,
	:	PENNSYLVANIA
v.	:	CIVIL DIVISION
MICHAEL LONG,	:	
Respondent.	:	NO. <u>No. C-48-CV-2024-01039</u>

**RESPONDENT'S MOTION FOR LEAVE TO FILE
APPEAL NUNC PRO TUNC DUE TO COURT ERROR
AND TO DISMISS PETITIONER'S APPEAL FOR LACK
OF JURISDICTION**

AND NOW COMES Michael Long, Respondent, proceeding pro se,
respectfully requests this Honorable Court to grant leave to file an appeal nunc
pro tunc to February 12, 2024, due to court error that prevented a timely filing,
and to dismiss the appeal of Petitioner Borough of Bath for lack of jurisdiction
due to improper service, and for such other relief as deemed appropriate by the
Court.

I. FACTUAL AND PROCEDURAL BACKGROUND

1. On February 9, 2024, Petitioner Borough of Bath filed a timely appeal, which included the requisite filing fee, thereby satisfying the fee requirement for this case under the Pennsylvania Rules of Appellate Procedure. See Pa.R.A.P. 902, 905. A copy of the court docket showing the Borough's timely filing and payment of the fee is attached hereto as **Exhibit A**.
2. Respondent, Michael Long, seeking to file an appeal within the 30-day period following the Office of Open Records Final Determination Upon Reconsideration, arrived at the courthouse on February 12, 2024, as evidenced by Google location data (attached hereto as **Exhibit B**). See 65 P.S. § 67.1302(a); Pa.R.A.P. 903(a). A copy of the first page of the Borough's appeal, further confirming the February 9, 2024, filing date, is attached hereto as **Exhibit C**.
3. Upon attempting to file, Respondent was erroneously informed by court staff that a filing fee was required, despite the fee being previously satisfied by Petitioner's filing. This misinformation, along with the inability to pay by cash or money order at the late hour, prevented Respondent from filing the appeal. *See Nagy v. Best Home Servs., Inc.*, 829 A.2d 1166, 1168 (Pa. Super. 2003) (recognizing court error as a basis for nunc pro tunc relief). A declaration from Michael Long detailing the court staff's erroneous

instructions and his diligent efforts to file the appeal is attached hereto as

Exhibit D.

4. Respondent's diligent efforts to file an appeal are further evidenced by the computer print history from February 12, 2024, showing the preparation of appeal documents (attached hereto as **Exhibit E**). *See Cook v. Unemployment Comp. Bd. of Rev.*, 671 A.2d 1130, 1132 (Pa. 1996) (finding nunc pro tunc relief appropriate where litigant demonstrated intent to appeal and non-negligent circumstances prevented timely filing).

II. LEGAL BASIS FOR NUNC PRO TUNC RELIEF

5. Pennsylvania law permits the filing of an appeal nunc pro tunc where a litigant has been prevented from filing in a timely manner due to extraordinary circumstances, including court error or misdirection by court personnel, which is evident in the current case. *See Criss v. Wise*, 781 A.2d 1156, 1159 (Pa. 2001); *Bass v. Commonwealth*, 401 A.2d 1133, 1135 (Pa. 1979) (holding that the time for filing an appeal may be extended where the appellant was unintentionally misled by officials as to the proper procedure for filing an appeal).

III. ARGUMENTS FOR GRANTING LEAVE TO FILE APPEAL NUNC PRO TUNC

6. Respondent was misinformed and obstructed by the erroneous requirement for additional payment on February 12, 2024, which constitutes court error. See Nagy, 829 A.2d at 1168; *Union Elec. Corp. v. Bd. of Prop. Assessment, Appeals & Rev.*, 746 A.2d 581, 584 (Pa. 2000) (granting nunc pro tunc relief where a litigant was misinformed by court personnel).
7. The equitable remedy of nunc pro tunc is appropriate to rectify the injustice caused by the court's misdirection and to preserve Respondent's right to appeal. See *Criss*, 781 A.2d at 1159; *Cook*, 671 A.2d at 1132.
8. Respondent's presence at the courthouse and efforts to file an appeal on the final day of the appeal period demonstrate due diligence and a clear intent to adhere to procedural deadlines. See *Cook*, 671 A.2d at 1132; *Feingold v. SEPTA*, 517 A.2d 1270, 1272 (Pa. 1986) (finding that a litigant's diligence in attempting to file promptly upon learning of the necessity to do so is a significant consideration in granting nunc pro tunc relief).

IV. THE BOROUGH'S APPEAL IS JURISDICTIONALLY DEFECTIVE

9. Petitioner's appeal suffers from a lack of proper service, as it was not served via certified mail, thus failing to establish jurisdiction in this Court. See

Pa.R.A.P. 1514(c); *Dep't of Transp. v. Moto Transp. Servs.*, 42 A.3d 1171, 1173 (Pa. Cmwlth. 2012) (holding that failure to serve a petition for review in accordance with Pa.R.A.P. 1514 deprives the court of jurisdiction). A copy of the Borough's Certificate of Service, showing service only by regular mail, is attached hereto as **Exhibit F**.

10. The jurisdictional defect in Petitioner's service of the appeal is irremediable and necessitates dismissal of the appeal. *See Moto Transp. Servs.*, 42 A.3d at 1173; *Phila. Hous. Auth. v. Barbour*, 592 A.2d 47, 48 (Pa. Super. 1991) (dismissing an appeal due to failure to properly serve the notice of appeal).

V. REQUEST FOR RELIEF

WHEREFORE, Michael Long, Respondent, respectfully requests this Honorable Court to:

- A. Grant Respondent leave to file an appeal nunc pro tunc to February 12, 2024, the date on which he originally attempted to file his appeal;
- B. Find that Respondent was prevented from filing a timely appeal due to court error and misinformation, and that he acted with due diligence in attempting to file his appeal within the statutory deadline;
- C. Hold that the Borough's appeal is jurisdictionally defective due to its failure to properly serve the notice of appeal on Respondent in accordance with Pa.R.A.P. 1514(c) and Pa.R.C.P. 403;
- D. Dismiss the Borough's appeal for lack of jurisdiction based on its defective service;

- E. Permit Respondent's appeal to proceed as if timely filed on February 12, 2024, with all filing fees deemed satisfied by the Borough's prior payment;
- F. Grant Respondent such additional relief as may be just and appropriate under the circumstances, including but not limited to an award of reasonable attorneys' fees and costs incurred in connection with this Motion and the underlying appeals; and
- G. Provide any other relief that this Court deems just and proper.

Respectfully Submitted,

A handwritten signature in black ink, appearing to be 'M Long', with a long horizontal line extending to the right.

/s/ Michael Long

Michael Long

Pro Se Respondent

Dated: April 9, 2024

VERIFICATION

I, Michael Long, hereby verify that the statements made in the foregoing
MOTION FOR PROTECTIVE ORDER, SANCTIONS, AND
INJUNCTIVE RELIEF are true and correct to the best of my
knowledge, information, and belief. I understand that false statements herein
are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn
falsification to authorities.

A handwritten signature in black ink, appearing to be 'ML' with a long horizontal stroke extending to the right.

Michael Long

Pro Se Respondent

Date: September 9, 2024

CERTIFICATE OF SERVICE

I certify that on April 9, 2024, I served the foregoing Opposition upon counsel for
Petitioner by way of email:

J. Chadwick Schnee, Esq.

Schnee Legal Services, LLC

74 E. Main St. #648

Lititz, PA 17543

Via email: chadwick@schneelegal.com

A handwritten signature in black ink, appearing to be 'ML' with a long horizontal stroke extending to the right.

Michael Long

Pro Se Respondent

Date: September 9, 2024

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Michael.Long479@gmail.com

BOROUGH OF BATH,	:	IN THE COURT OF COMMON PLEAS
Petitioner,	:	NORTHAMPTON COUNTY,
	:	PENNSYLVANIA
v.	:	CIVIL DIVISION
MICHAEL LONG,	:	
Respondent.	:	NO. <u>No. C-48-CV-2024-01039</u>

PROPOSED ORDER

AND NOW, this _____ day of _____, 2024, upon consideration of Respondent Michael Long's Motion for Leave to File Appeal Nunc Pro Tunc Due to Court Error and to Dismiss Petitioner's Appeal for Lack of Jurisdiction, and any response thereto, it is hereby **ORDERED** and **DECREED** that:

1. Respondent's Motion is **GRANTED**.
2. Respondent is granted leave to file an appeal nunc pro tunc to February 12, 2024, the date on which he originally attempted to file his appeal.

3. The Court finds that Respondent was prevented from filing a timely appeal due to court error and misinformation, and that he acted with due diligence in attempting to file his appeal within the statutory deadline.
4. The Borough of Bath's appeal is DISMISSED for lack of jurisdiction due to its failure to properly serve the notice of appeal on Respondent in accordance with Pa.R.A.P. 1514(c) and Pa.R.C.P. 403.
5. Respondent's appeal shall proceed as if timely filed on February 12, 2024, with all filing fees deemed satisfied by the Borough's prior payment.
6. The Court awards Respondent reasonable attorneys' fees and costs incurred in connection with this Motion and the underlying appeals, in an amount to be determined upon subsequent petition by Respondent.

BY THE COURT:

The Honorable Judge

Exhibit B

SEP 29 AT 8:22 PM

Loretta... I wasn't going to say anything - but, we've been friends for a very long time. Your son, submitted a RIGHT TO KNOW REQUEST to the Borough - which is all well and good. Although, I am incredibly angered and upset at the fact that one of his questions includes MY INSURANCE, that WE PAY EVERY MONTH TO THE TUNE OF OVER \$1645.00. I am offended and angry. I've already contacted my lawyer - because Mike has gone too far this time. Please take care.



Exhibit C

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA :
 :
 : ss:
COUNTY OF LEHIGH :

I, JAMES F. KRATZ, ESQ., being duly sworn according to law, do depose and state that the following facts are true and correct to the best of my information and belief:

1. I am currently licensed as an attorney in the Commonwealth of Pennsylvania.
2. I graduated from law school in May 2004 and have practiced law continuously in the Commonwealth of Pennsylvania since I was admitted to the practice of law in October 2004.
3. I am an attorney with the law firm of Stevens & Lee, P.C. ("Stevens & Lee") and have been since admitted to the practice of law in the Commonwealth of Pennsylvania as stated above.
4. Since circa 1999, Blake C. Marles, Esq., of Stevens of Lee, served as the Solicitor for the Borough of Bath (the "Borough"), Northampton County, Pennsylvania.
5. Since circa January 2005, I served as the Assistant Solicitor for the Borough.
6. Since circa August 2021, I commenced serving as the Solicitor for the Borough in lieu of Attorney Marles.
7. On May 17, 2023, the Borough received a Pennsylvania Right-to-Know Law request, dated May 17, 2023, from Michael Long requesting, in relevant part, the following:
"All ..., ... emails, ..., ..., ..., between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, regarding:

- The resignation of Mark Saginario
- The vacated council seat following Mark Saginario's resignation
- The appointment of Emmanuel Mirabito to the council seat
- Borough Policy on a vacated council seat
- Any potential employment, position benefits, compensation of Fiorella Mirabito
- Advertisement of any new position within the Borough
- The resignation of Marena Rasmus
- Clerk positions within the Borough
- The hiring of any individual for a clerk position within the Borough
- Borough policy on hiring for new positions
- Any public announcement regarding the above topics

Please note that this request includes any relevant communications that are not covered by attorney-client privilege. Under the RTKL, attorney-client privilege does not apply to factual information or data, the application of law to fact, or legal strategy, among other things.”

8. I will refer to the above referenced part of the Right-to-Know Law request, dated May 17, 2023, as “RTKL Request”.

9. Mr. Long’s above statement in is RTKL Request regarding the scope of attorney-client privileged communications is erroneous.

10. The attorney-client privilege has the purpose of fostering the free and open exchange of relevant information between the lawyer and the client. Gillard v. AIG insurance Company, 15 A.3d 44 (Pa. Supreme 2011).

11. To establish the attorney-client privilege, the person claiming it must demonstrate:

- (1) The asserted holder of the privilege is or sought to become a client.
- (2) The person to whom the communication was made is a member of the bar of a court, or his subordinate.
- (3) The communication relates to a fact of which the attorney was informed by his client, without the presence of strangers, for the purpose of securing either an opinion of law, legal services or assistance in a legal matter, and not for the purpose of committing a crime or tort.
- (4) The privilege has been claimed and is not waived by the client.

Office of the Governor v. Davis, Jr., 122 A.3d 1185 (Pa. Cmwlth. 2015)(citing Nationwide Mutula Insurance Company v. Fleming, 924 A.2d 1259 (Pa. Super. 2007), *affirmed by an equally divided court*, 992 A.2d 65 (Pa. Supreme 2010).

12. The attorney-client privilege operates in a two-way fashion to protect confidential client-to-attorney or attorney-to-client communications made for the purpose of obtaining or providing professional legal advice. Gillard, supra.

13. The holder of the privilege is the client or person seeking to become the client. Office of the Governor, supra.

14. Here, the holder of the privilege is the Borough of Bath (the “Borough”) and the Borough has not waived the privilege.

15. Bradford T. Flynn (“Flynn”) is an Open Records Officer for the Borough.

16. Flynn is also the Manager for the Borough.

17. On or around June 23, 2023, Flynn, in his capacity as a Borough Open Records Officer, asked me to review several potentially responsive emails that he located via his search on the Borough's server for emails between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and me from September 20, 2021, to May 15, 2022, regarding the subject matters identified in the RTKL Request.

18. Based on my review of the potentially responsive emails that Flynn located via his search on the Borough's server, I identified only my email of December 3, 2021, from me to former Borough employee Marena Rasmus with copy to me, Borough Engineer Madison, Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehrgott, Phyllis Andrews, and Barry Fenstermaker) (the "JFK Email of 12-3-21") as containing my legal advice regarding several parts of proposed Resolution #2021-012 including, but not limited to, Article 2.7(f) of proposed Resolution #2021-012.

19. Article 2.7 of proposed Resolution #2021-012 relates to the process to appoint a person to a vacated Council seat. Thus, Article 2.7(f) of proposed Resolution #2021-012 relates to the process to appoint a person to a vacated Council seat. Because of that, my legal advice in the JFK Email of 12-3-21 regarding Article 2.7(f) of proposed Resolution #2021-012 relates to the appointment of a person to a vacated Council seat and, therefore, it related to the prospective appointment of Emmanuel Mirabito to the Council seat that was imminently being vacated by former Councilmember Mark Saginario.

20. The JFK Email of 12-3-21 falls within the "between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, **and** James Kratz, from September 20, 2021, to May 15, 2022" stated in Mr. Long's RTKL Request. Emphasis added.

21. The JFK Email of 12-3-21 was made to representatives of my client, the Borough, for purposes of providing legal advice, outside the presence of strangers, in response to a communication from Flynn, outside the presence of strangers, for an opinion of law regarding any part of proposed Resolution #2021-012 and not for the purpose of committing a crime or tort.

22. The JFK Email of 12-3-21 is protected by the attorney-client privilege. Office of the Governor, supra; Gillard, supra.

23. On or around June 23, 2023, I also stated to Flynn that, as a precautionary measure, he should note in the Borough's letter of June 23, 2023, to Mr. Long that emails from me to Flynn, Mayor Fiorella Mirabito and/or members of Council regarding my legal advice regarding the resignation of Mark Saginario from Council, the vacated Council seat following Mark Saginario's resignation, the appointment of Emmanuel Mirabito to the Council seat and the process to appoint a person to Council seat are attorney-client privileged and not subject to access per RTKL Section 102 (definitions of "privilege" and "public record").

24. I stated "and/or" to Flynn because (a) the JFK Email of 12-3-21 which falls within the "between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, **and** James Kratz" but also (b) I had/have the following email exchange for legal advice that does not fall within "between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, **and** James Kratz":

(a) Email exchange in October 2021 (the "Email Exchange in October 2021") with Flynn and Council President Ehrgott regarding their request for legal advice regarding the resignation of then Councilmember Mark Saginario, the vacated Council seat following Mark Saginario's resignation and the general process to appoint a Council person. The prospective appointment of Emmanuel Mirabito to the Council seat was not a part of this email exchange. The legal advice that I provided via the JFK Email of 12-3-21 related to the prospective appointment of Emmanuel Mirabito because it related to the prospective appointment of any person to a vacated Council seat.

25. The Email Exchange in October 2021 was made to representatives of my client, the Borough, for purposes of providing legal advice, outside the presence of strangers, in response to emails from Flynn and Council President Ehrgott, outside the presence of strangers, for an opinion of law and legal assistance regarding the resignation of then Councilmember Mark Saginario, the vacated Council seat following Mark Saginario's resignation and the general process to appoint a Council person and not for the purpose of committing a crime or tort.

26. The Email Exchange in October 2021 is protected by the attorney-client privilege. Office of the Governor, supra; Gillard, supra.

27. I stated "and/or" to Flynn as stated in paragraph 24 above because I desired that Flynn inform Mr. Long that I did provide legal advice on the topics covered by the Email Exchange in October 2021 so Mr. Long is aware that Flynn and/or Council President Ehrgott were aware of my legal advice so Mr. Long may possibly find that he does not need to make another right-to-know law request on that topic/time period.

28. On or around June 23, 2023, I also searched my email records for the Borough and did not find any other email exchanges regarding Mr. Long's other subject matters during the relevant time frame so I informed Flynn that I didn't have other attorney-client privileged emails to note for Mr. Long.

29. In preparing this Affidavit, I performed another search to ensure my initial search was correct and I located the following email exchanges:

(a) Email exchange on April 21, 2022 (the "JFK 4-21-22 Email Exchange #1"), between Flynn and me wherein Flynn sought legal opinions regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and form of compensation and where I provided legal advice in response to same.

(b) Email exchange on April 21, 2022 (the "JFK 4-21-22 Email Exchange #2"), between Council President Ehrgott and me wherein Council President Ehrgott sought legal opinion regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and where I provided legal advice in response to same.

30. The JFK 4-21-22 Email Exchange #1 was made to a representative of my client, the Borough, for purposes of providing legal advice, outside the presence of strangers, in response to a communication from Flynn, outside the presence of strangers, for opinion of laws regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and form of compensation.

31. The JFK 4-21-22 Email Exchange #1 is protected by the attorney-client privilege. Office of the Governor, supra; Gillard, supra.

32. The "JFK 4-21-22 Email Exchange #2" was made to a representative of my client, the Borough, for purposes of providing legal advice, outside the presence of strangers, in response to a communication from Council President Ehrgott, outside the presence of strangers, for an opinion of law regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough.

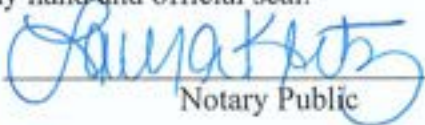
33. The JFK 4-21-22 Email Exchange #2 is protected by the attorney-client privilege. Office of the Governor, supra; Gillard, supra.

34. While the JFK 4-21-22 Email Exchange #1 and JFK 4-21-22 Email Exchange #2 each fall outside of Mr. Long's "between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and [Solicitor Kratz]" designation via his RTKL Request and are attorney-client privileged, I am informing Mr. Long of the existence of the JFK 4-21-22 Email Exchange #1 and JFK 4-21-22 Email Exchange #2 so Mr. Long is aware that Flynn and Council President Ehrgott were aware of the legal advice that I provided so Mr. Long may possibly find that he does not need to make another right-to-know law request on those topics/time period.


JAMES F. KRATZ, ESQ.

On this, the 24th day of July, 2023, before me a Notary Public in and for the Commonwealth of Pennsylvania, the undersigned officer, personally appeared JAMES F. KRATZ, ESQ., known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand and official seal.


Notary Public

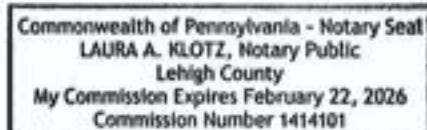


Exhibit D

From: [Fiorella Reginelli-Mirabito](#)
To: [Bradford Flynn](#)
Cc: [Michele Ehrqott](#); [Barry Fenstermaker](#); [Frank Hesch](#); [Mark Saginario](#); [Carol Bear-Heckman](#); [Phyllis Andrews](#); [Anthony Kovalovsky](#); [Marena Rasmus](#); [Tanya Lamparter](#)
Subject: Re: CONCERNS
Date: Thursday, October 28, 2021 8:13:03 AM

Brad...

Believe me I understand “conception” and “law” - again, for some reason I cannot shake the fact that it concerns me...that is all.

Safe travels home!

Fiorella Reginelli Mirabito

Mayor

Borough of Bath

121 South Walnut Street

Suite 111

Bath, PA 18014

610-837-6525 - Borough Office

610-837-8989 - Fax

484-281-3628 - Mayors Office

visit us at: www.bathborough.org

“Bath...History Nestled With Friendship”

“Believe you can, and you’re half way there...” - Theodore Roosevelt

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On Oct 28, 2021, at 8:00 AM, Bradford Flynn
<bradford.flynn@boroughhofbath.org> wrote:

Understood. And as an objective fact, certain things must occur before the seat is filled.

Public knowledge of him resigning and the actual law on this is not aligned here. The Borough Code dictates what Council can do in this situation. Council accepts Marks resignation in public session. Which hasn't occurred yet. That sets the timetable for filling a seat, depending on the outgoing members tendered resignation date. A seat only opens when a member officially submits his/her resignation and Council accepts it.

We'll get it straightened out. Jamie has been guiding Michele and I. We can discuss further in executive session.

Brad

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: Fiorella Reginelli-Mirabito <mayor@boroughhofbath.org>
Sent: Thursday, October 28, 2021 3:54:12 AM
To: Michele Ehrgott <mehrgott@boroughhofbath.org>
Cc: Barry Fenstermaker <bfenstermaker@boroughhofbath.org>; Frank Hesch <fhesch@boroughhofbath.org>; Mark Saginario <mark.saginario@boroughhofbath.org>; Carol Bear-Heckman <checkman@boroughhofbath.org>; Phyllis Andrews <pandrews@boroughhofbath.org>; Anthony Kovalovsky <akovalovsky@boroughhofbath.org>; Bradford Flynn <bradford.flynn@boroughhofbath.org>; Marena Rasmus <marena.rasmus@boroughhofbath.org>; Tanya Lamparter <tanya.lamparter@boroughhofbath.org>
Subject: Re: CONCERNS

Thanks, Michele...

Although, I believe Brad has just made it clear on what the steps are and how Council is going to proceed. Again, in my humble opinion...it all concerns me.

Have a good day!

Fiorella Reginelli Mirabito
Mayor
Borough of Bath
121 South Walnut Street
Suite 111
Bath, PA 18014
610-837-6525 - Borough Office
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On Oct 27, 2021, at 6:56 PM, Michele Ehrigott
<mehrgott@boroughofbath.org> wrote:

Next meeting November 8th council can discuss np

Sent from my iPhone

On Oct 27, 2021, at 5:15 PM, Fiorella Reginelli-Mirabito

<mayor@boroughofbath.org> wrote:

Good afternoon, everyone...

A quick message to you all, in reference to Mark's resignation on Council.

This weekend at the campfire I spoke to several people in reference to many things throughout our Borough. I listened closely, didn't really give any answers - just smiled and told them I would take their opinions under advisement. One of the items was Mark's resignation from Borough Council and how that is going to be handled. Also, Mr. Mike Long pulled me to the side and gave me his "dissertation" on how things should go; what we should do; what should've been done; available grants; etc. - and, lastly - and, most concerning his firm decision to run as a write-in on Council. Please know - ANYONE receiving the highest votes will get the seat. Those on the ballot really have no reason to worry - since voters usually don't take the time to "write-in". There are others who know of Mark's resignation since it's in the newspaper that he has taken the position in Tatamy, and others wanting to apply for that seat.

I want to go on record - I completely disagree with waiting for Mark's resignation to take effect in January 2022. I think the seat should be filled now. I realize, again, ultimately - the decision is Borough Councils and not mine. Although, I have a terrible feeling about the outcome if you wait to fill the seat. Manny has indicated interest in "applying" to fill the seat - to be honest, I'm not in agreement - but, not my decision either. He DOES NOT want ANY office on Council. He wants to just fulfill the two years and that's it. Michele - please do not be concerned that he wants to be President - or VP for the matter - NO interest at all.

Thank you for allowing me to express my concern... ultimately, as in all things I do - my concern is for the Borough...nothing more.

Best,
Fi

Fiorella Reginelli Mirabito
Mayor
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Exhibit

E

Exhibit “A” – Exemption Log

**Records of Borough of Bath
OOR Dkt. No. AP 2023-1598**

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
1	12-3-21	Email with 5 attachments	Borough Solicitor	Borough employee, Borough Manager, Borough Engineer, Borough employee, Borough Mayor, and all 7 Borough Council members	Legal advice regarding Article 2.7(f) of proposed Resolution #2021-012 (process to appoint a person to a vacated Council seat) and legal advice regarding other unrelated documents	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
2	10-19-21 at 1:46 PM	Email with 1 attachment	Borough Solicitor	Borough Council President and Borough Manager	Legal advice in response to verbal question from Borough Council President regarding prospective resignation of Councilmember Mark Saginario, prospective vacated Council seat and general process to appoint a person to vacated Council seat.	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
3	10-19-21 at 1:52 PM	Email	Borough Manager	Borough Solicitor and Borough Council President	Legal advice regarding prospective resignation of Councilmember Mark Saginario, prospective vacated Council seat and general process to appoint a person to vacated Council seat.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
4	10-19-21 at 2:06 PM	Email	Borough Solicitor	Borough Manager and Borough Council President	Same as above.	Same as above.
5	10-3-21 at 3:38 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
6	10-19-21 at 4:55 PM	Email	Borough Manager	Borough Solicitor and Borough Council President	Legal advice regarding prospective resignation of Councilmember Mark Saginario, prospective vacated Council seat and general process to appoint a person to vacated Council seat.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
7	10-19-21 at 5:11 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.
8	10-19-21 at 5:12 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
9	10-19-21 at 5:18 PM	Email	Borough Manager	Borough Solicitor and Borough Council President	Legal advice regarding prospective resignation of Councilmember Mark Saginario, prospective vacated Council seat and general process to appoint a person to vacated Council seat.	Attorney-client privilege per <u>Office of the Governor v.</u> <u>Davis, Jr.</u> and <u>Gillard v. AIG</u> <u>Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
10	10-19-21 at 6:57 PM	Email with 1 attachment	Borough Solicitor	Borough Manager and Borough Council President	Same as above.	Same as above.
11	10-19-21 at 7:04 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.
12	10-19-21 at 7:10 PM	Email	Borough Solicitor	Borough Council President and Borough Manager	Same as above.	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
13	4-21-22 at 2:29 PM	Email	Borough Manager	Borough Solicitor	Legal advice regarding the prospective employment of Fiorella Mirabito as a part-time office clerk for the Borough and form of compensation.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
14	4-21-22 at 2:59 PM	Email	Borough Solicitor	Borough Manager	Same as above.	Same as above.
15	4-21-22 at 3:26 PM	Email	Borough Manager	Borough Solicitor	Same as above.	Same as above.
16	4-21-22 at 12:53 PM	Email	Borough Council President	Borough Solicitor	Legal advice regarding the prospective employment of Fiorella Mirabito as a part-time office clerk for the Borough	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
17	4-21-22 at 2:16 PM	Email	Borough Solicitor	Borough Council President	Legal advice regarding the prospective employment of Fiorella Mirabito as a part-time office clerk for the Borough.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
18	4-21-22 at 3:18 PM	Email	Borough Council President	Borough Solicitor	Same as above.	Same as above.
19	12-6-21 at 11:26 AM	Email	Borough Manager	Borough Solicitor	Seeking follow up legal advice regarding legal advice given regarding Article 2.7(f) of proposed Resolution #2021-012.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
20	12-6-21 at 11:36 AM	Email	Borough Solicitor	Borough Manager	Legal advice regarding legal advice given regarding Article 2.7(f) of proposed Resolution #2021-012.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
21	Created 5-26-23 at 4:16 PM but partially redacted prior to 6-23-23.	Attachment ‘D’ to 6-23-23 Bath Final Response to Mr. Long.	Initially created by Borough Bookkeeper but the partial redactions made by Borough Manager	Mr. Long and Borough Solicitor received partially redacted Attachment ‘D’ to 6-23-23 Bath Final Response to Mr. Long.	Attachment ‘D’ was/is the earnings reports for 1-1-22 to 4-30-23 for Michael Kovach, Fiorella Mirabito and David Smith with their respective home address, birth date and social security number redacted.	The respective home address, respective birth date and respective social security number for Michael Kovach, Fiorella Mirabito and David Smith were redacted per RTKL Sections 706 and 708(b)(6)(i)(A).

Exhibit

F



Borough of Bath

***121 South Walnut Street, Bath, PA 18014
Phone: 610-837-6525 Fax: 610-837-8989***

Attestation Regarding Borough Possession of Records

Name of Requestor: Michael Long

Appeal Caption: Michael Long v. Bath Borough / OOR Docket No.: AP 2023-1598

I, BRADFORD T. FLYNN, on this July 24, 2023, hereby declare, pursuant to 18 Pa.C.S. Section 4904, that the following statements are true and correct based upon my personal knowledge, information and belief:

- 1) I serve as an Agency Open Records Officer ("AORO") for the Borough of Bath (the "Borough") and am responsible for responding to Right-to-Know requests filed with the Borough.
- 2) In my capacity as an AORO, I am familiar with the records of the Borough.
- 3) The first part of the relevant alleged records requested by Mr. Long were as follows:

"All communications, including but not limited to emails, memos, notes, and text messages, between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, regarding:

- The resignation of Mark Saginario
- The vacated council seat following Mark Saginario's resignation
- The appointment of Emmanuel Mirabito to the council seat
- Borough Policy on a vacated council seat
- Any potential employment, position benefits, compensation of Fiorella Mirabito
- Advertisement of any new position within the Borough
- The resignation of Marena Rasmus
- Clerk positions within the Borough
- The hiring of any individual for a clerk position within the Borough
- Borough policy on hiring for new positions
- Any public announcement regarding the above topics

Please note that this request includes any relevant communications that are not covered by attorney-client privilege. Under the RTKL, attorney-client privilege does

"Bath, History Nestled With Friendship"

not apply to factual information or data, the application of law to fact, or legal strategy, among other things.”

- 4) After receipt of Mr. Long’s Right-to-Know Law request, I reviewed the Borough’s hard copy storage files to determine whether the Borough had a hard copy storage file for the following specific topics and found as follows:
 - a. The resignation of Mark Saginario;
 - i. Based on my review, I found the Councilmember file that the Borough has for Mark Saginario for when he was a Councilperson. I further found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.
 - b. The vacated council seat following Mark Saginario’s resignation;
 - i. Based on my review, I found that the Borough did not have a hard copy storage file for this topic.
 - c. The appointment of Emmanuel Mirabito to the council seat;
 - i. Based on my review, I found the Councilmember file that the Borough has for Emmanuel Mirabito since he was appointed a Councilperson in early January 2022. I further found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.
 - d. Borough Policy on a vacated council seat;
 - i. Based on my review, I found that the Borough did not have a hard copy storage file for this topic.
 - e. Any potential employment, position benefits, compensation of Fiorella Mirabito;
 - i. Based on my review, I found the hard copy personnel file for Fiorella Mirabito. However, the personnel file did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.

- f. Advertisement of any new position within the Borough;
 - i. Based on my review, I found that the Borough did not maintain a hard copy storage file specific to advertisements of any new position with the Borough.
 - g. The resignation of Marena Rasmus
 - i. Based on my review, I found the personnel file for Marena Rasmus. I also found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.
 - h. Clerk positions within the Borough
 - i. Based on my review, I found that the Borough did not maintain a hard copy storage file specific to the general category of clerk positions within the Borough.
 - i. The hiring of any individual for a clerk position within the Borough.
 - i. Fiorella Mirabito was the only clerk (part-time office clerk) hired at a certain point during the period from September 20, 2021, to May 15, 2022. And, since I already found the hard copy personnel file for Fiorella Mirabito and found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, I ended my search on this topic there.
 - j. Borough policy on hiring for new positions.
 - i. Based on my review, I found the Borough's hard file containing the Borough's policy on hiring new positions. I also found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.
- 5) Via my review described in #4 above, I denied Mr. Long's request for the alleged memos and notes as they do not exist.

- 6) After receipt of Mr. Long's Right-to-Know Law request, I checked my cell phone for any text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, regardless of subject matter to determine potentially responsive text messages. I didn't locate any because none exist. Hence, I denied Mr. Long's request for the alleged text messages because they do not exist.
- 7) After receipt of Mr. Long's Right-to-Know Law request, I worked with the Borough's IT vendor to conduct a thorough examination of emails in the possession, custody and control of the Borough for records responsive to the request underlying this appeal by performing a search on the Borough's server for emails between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz from September 20, 2021, to May 15, 2022, regardless of subject matter to determine potentially responsive emails.
- 8) From my search described in #7 above, I then reviewed the potentially responsive emails for whether they were responsive to the subject matters identified by Mr. Long in #3 above and to exclude any attorney-client privileged emails (if any existed) from the potentially responsive emails that I located.
- 9) Via my review described in #7 above, I located the following non-attorney-client privileged responsive emails:
 - a. '12_6_21 Meeting of Council' email dated 12/02/2021 from Marena Rasmus to Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehr Gott, Phyllis Andrews, and Barry Fenstermaker) with copy to me, Solicitor Kratz, Borough Engineer Madison and Borough office secretary Lamparter. This email is responsive because it references proposed Resolution #2021-012 (Articles of Decorum and Rules of Order for Public Meetings) which, at Article 2.7 (Filling Council Vacancies), is responsive to Mr. Long's request for Borough policy on a vacated council seat. I downloaded a copy of this email and marked it Attachment 'A'.
 - i. The above email (Attachment 'A') included an attachment (Council packet) that included Resolution #2021-012. I downloaded proposed Resolution #2021-012 and marked it Attachment 'A' - 1.
 - b. 'January 2022 Regular & Reorganization Meeting' email dated 12/29/2021 from me to Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehr Gott, Phyllis Andrews, and Barry Fenstermaker) with copy to Solicitor Kratz, former employee Rasmus and Borough office secretary Lamparter. This email is responsive because it references Mark Saginario's resignation from Council and a letter of interest from a borough resident (Emmanuel Mirabito) requesting to be appointed to the vacant Council

seat because of Mr. Saginario's resignation. I downloaded a copy of this email and marked it Attachment 'B'.

- i. The above email (Attachment 'B') included an attachment (Council packet) that included Mr. Saginario's resignation letter from Council. I downloaded Mr. Saginario's resignation letter from Council and marked it Attachment 'B' – 1.
 - ii. The above email (Attachment 'B') included an attachment (Council packet) that included a letter of interest from a borough resident (Emmanuel Mirabito) requesting to be appointed to the vacant Council seat because of Mark Saginario's resignation. I downloaded Mr. Mirabito's letter of interest and marked it Attachment 'B' – 2.
- c. 'March Meeting Minutes' email dated 04/04/2022 from me to Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehr Gott, Phyllis Andrews, and Barry Fenstermaker) with copy to Solicitor Kratz and Borough Engineer Madison. This email is responsive because it is my reporting that former Borough employee Marena Rasmus resigned from her position effective Sunday, April 3, 2022. I downloaded this email and marked it Attachment 'C'.

10) Via my review described in #7 above, I located the following attorney-client privileged email:

- a. 'RE: 12/6/21 Meeting of Council' email dated December 3, 2021, from Solicitor Kratz to former Borough employee Rasmus with copy to me, Borough Engineer Madison, Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehr Gott, Phyllis Andrews, and Barry Fenstermaker). This email contains Solicitor Kratz's legal advice regarding proposed Resolution #2021-012 (Articles of Decorum and Rules of Order for Public Meetings) including, but not limited to, legal advice regarding Article 2.7(f) of proposed Resolution #2021-012.
 - i. When I discussed Solicitor Kratz's above email with him on or around June 23, 2023, Solicitor Kratz informed me that, as a precautionary measure, I should note in the Borough's denial letter to Mr. Long that emails from Solicitor Kratz to me, the Mayor and/or members of Council regarding Solicitor Kratz's legal advice regarding the resignation of Mark Saginario from Council, the vacated Council seat following Mark Saginario's resignation, the appointment of Emmanuel Mirabito to the Council seat and the process to appoint a person to a vacated Council seat are privileged per attorney-client and not subject to access per RTKL Section 102 (definitions of "privilege" and "public record"). I believe

Solicitor Kratz stated that because of the email referenced in #7)a. above and certain other attorney-client privileged emails that he possesses.

- 11) Via my review described in #7 above, I determined that the potentially responsive emails did not contain any privileged or non-privileged emails from Solicitor Kratz regarding any potential employment, position benefits, compensation of Fiorella Mirabito, advertisement of any new position within the Borough, resignation of Marena Rasmus, clerk positions within the Borough, hiring of any individual for a clerk position with the Borough, Borough policy on hiring for new positions or any public announcements regarding the foregoing.
- 12) Via my review described in #7 above, I also determined that the potentially responsive emails did not contain any privileged or non-privileged emails from any of the other persons identified by Mr. Long's request regarding any potential employment, position benefits, compensation of Fiorella Mirabito, advertisement of any new position within the Borough, clerk positions within the Borough, hiring of any individual for a clerk position with the Borough, Borough policy on hiring for new positions or any public announcements regarding same but I forgot to state that in my letter of June 23, 2023 to Mr. Long.
- 13) Via the Borough's final response to Mr. Long's Right-to-Know Request, I granted him access to (and provided to him) the non-attorney-client privileged responsive records that I located and have identified in #9 above (Attachments 'A', 'A' – 1, 'B', 'B' – 1, 'B' – 2, and 'C' and identified in the Borough's final response of June 23, 2023, to Mr. Long.
- 14) The second part of the alleged records requested by Mr. Long were as follows:

“A list of all employees hired by the Borough of Bath outside of the Public Works Department since January 1, 2022. For each employee, please provide the following information:

- Full name
- Position title
- Date of hire
- Department
- Full-time or part-time status
- Salary or hourly wage
- Any additional compensation or benefits

Please note that personal identifying information such as home address, personal phone numbers, and social security numbers can be redacted for privacy reasons.”

- 15) While I am an AORO for the Borough, I am also the Manager of the Borough and have been the Manager of the Borough since circa May 2015.

- 16) As the Manager of the Borough, I knew and know that the Borough does not maintain a list containing all of the corresponding types of information requested by Mr. Long in #10 above because I conduct the hiring process for any prospective Borough employee whether full-time or part-time and I don't maintain such list.
- 17) As the Manager of the Borough, I am intimately familiar with the names and positions of all Borough employees.
- 18) As the Manager of the Borough, I knew that I participated in the hiring of the following persons on or after January 1, 2022:
 - a. Michael Kovach hired with a start date of March 30, 2022 as a part-time parking and code enforcement officer at an hourly rate of \$19.97. Mr. Kovach's hourly rate was increased to \$21.52 starting with the pay period starting December 10, 2022 when other Borough part-time employees were given raises.
 - b. Fiorella Mirabito hired as a part-time office clerk with a retroactive start date of April 1, 2022. Mrs. Mirabito started volunteering as an unpaid part-time office clerk starting April 4, 2022, because of the sudden and unexpected resignation of former Borough office administrator, Marena Rasmus, who resigned Sunday, April 3, 2022, effective immediately. Borough Council directed that Mrs. Mirabito's volunteer hours be tracked because Borough Council was considering whether the Borough should compensate Mrs. Mirabito for the office work that she offered to do on a temporary basis without compensation because Borough Council and I were considering the hiring of Mrs. Mirabito as a paid part-time office clerk. Per my duties, I have the ability of hiring part-time employees without obtaining Council approval, however, I discussed the issue with the officers of Borough Council, being the President, Vice-President, and President Pro-Tem. In or around late May 2022, Borough Council, after discussion with me, determined that Mrs. Mirabito would be compensated \$15 per hour as a part-time office clerk starting April 4, 2022, and continue in that position as an at-will employee like other part-time employees of the Borough. At the time other part-time employees were given a raise starting for December 10, 2022 pay period, the hourly rate for Mrs. Mirabito was increased to \$16.17 starting with that pay period.
 - i. For OOR Appeals Officer Isenberg's and Mr. Long's edification, Fiorella Mirabito has also been the Mayor of the Borough since January 1, 2018 (via the November 2017 election) and was reelected as the Mayor of the Borough in November 2021 for her succeeding four year term that started January 1, 2022.
 - c. David Smith hired with a start date of August 29, 2022, as a part-time parking and code enforcement officer at an hourly rate of \$18.42. Mr. Smith's hourly rate was increased to \$19.85 starting with the pay period starting December 10, 2022.

- 19) As the Manager of the Borough, I knew the Borough has the ability of providing an Employee Earnings report for each employee and that such report provides the start date, number of hours worked per weekly pay period, and gross pay for the respective period.
- 20) Because the Borough does not maintain the list requested by Mr. Long in #10 above, via the Borough's final response to Mr. Long's Right-to-Know Request, I granted him access to (and provided to him) the Employee Earnings report for Michael Kovach, Fiorella Mirabito and David Smith because I thought that may be helpful to Mr. Long because the Borough did not/does not maintain the list that he requested in #10 above but the Employee Earnings reports each contain most of the information that he was seeking.
- 21) It has come to my attention that the Employee Earnings reports (Attachment D to my letter of June 23, 2023) do not state the hourly rate of the respective employee so I provided those hourly rates above.
- 22) It has also come to my attention that the Employee Earning reports (Attachment D to my letter of June 23, 2023) state "Std Wrk Wk" of "40.00" for each respective employee's Employee Earnings report. Each of the subject employees is a part-time at-will employee. I did not create the format of the Employee Earnings report and I don't know how that field was created or populated. The report form is generated from the Borough's designated payroll servicing company, NCR payroll.

Sincerely,



Bradford T. Flynn, Borough Manager
Borough of Bath

Exhibit

G



Drivelocker LLC
100 Cascade Drive
Suite 210
Allentown, PA 18109
610.264.9100

Invoice

Date	Invoice #
5/31/2023	4531

Bill To

Borough of Bath
Borough Manager
121 South Walnut Street
Bath, PA 18014

Terms

Due on receipt

Description	Quantity	Rate	Amount
Right to Know work conducted per direction provided from both Attorney Kratz and Bradford Flynn from (04/11/23 - 05/31/23)	20	110.25	2,205.00
Thank you for your business.		Subtotal	\$2,205.00

Sales Tax (6.0%) \$0.00

Total \$2,205.00



Exhibit

H



Show Me The Money Trail

A long time ago in a galaxy far, far away...

Or as we call it 121 South Walnut Street Bath, PA 18014 sat the Masterminds of a complicated and complex scheme to defraud the people whom lived along a stream and what follows is a story that people don't want to believe but the truth is out there and so today I choose to seize, and put it out there that criminals they decided to be.

The truth shall set you free!

Let's begin with a page from the 2019 Preliminary Budget[\[A\]](#) for the Borough of Bath, focusing on the Mayor's Fund.

This document, typically issued in the fall, presents three key pieces of information: 1. The 2018 Budget column shows the year-to-date financial figures for 2018. 2. The 2018 Estimated Budget column reflects the final approved numbers for 2018. 3. The 2019 Proposed Budget column serves as the starting point for the upcoming year's budget discussions. This preliminary budget was issued in fall 2018.

The "Mayor's Fund" is somewhat misleadingly named. It was established in 2016 to hold donations and fundraising proceeds for the construction of what is now

Paw Park. The Borough, facing rising costs, couldn't afford the project on its own. However, if the community raised the funds, the project could proceed—and indeed, over \$20,000 in donations poured in before completion.

Construction was initially planned for 2018, but excessive rainfall that fall delayed progress. Yost Fencing, who had donated labor for fence installation, had to postpone until 2019. It was in that year that Paw Park finally became a reality, transforming a community dream into a tangible asset.

While the Mayor's Fund shows budgeted amounts, these weren't Borough funds per se—no Borough dollars were allocated to it. This explains why the 2018 Estimated Budget showed a year-end fund balance of \$0.00.

Now, let's examine the same page from the 2020 Preliminary Budget[B], again focusing on the Mayor's Fund. As expected, this fund was zeroed out in the first column, reflecting the year-to-date numbers as of fall 2019. Interestingly, while the previous document showed a 2019 estimated budget of \$10,000.00, here we see the 2019 Estimated Budget amount has changed to \$18,500.00. Both figures are crucial—keep them in mind.

BUDGET SUMMARY ALL FUNDS – 2019

FUND	2018 Budget	2018 Estimated Budget	2019 Proposed Budget	2019 Final Budget
General Fund				
Available Assets and Revenues	\$1,425,416.02	\$1,458,260.38	\$1,547,390.82	
Expenditures and Transfers	\$1,713,060.01	\$1,442,563.39	\$1,547,390.82	
Closing Balance	-\$287,643.99	\$15,696.99	\$0.00	
Highway Aid Fund				
Available Assets and Revenues	\$165,705.53	\$219,153.51	\$194,225.92	
Expenditures and Transfers	\$29,102.28	\$153,543.89	\$99,543.89	
Closing Balance	\$136,603.25	\$63,609.62	\$94,682.03	
Mayors Fund				
Available Assets and Revenues	\$16,783.52	\$15,000.00	\$10,000.00	
Expenditures and Transfers	\$2,248.87	\$15,000.00	\$10,000.00	
Closing Balance	\$14,534.65	\$0.00	\$0.00	
Non-General Fund Escrow				
Available Assets and Revenues	\$5,231.46	\$1,259.45	\$5,231.46	
Expenditures and Transfers	\$0.00	\$0.00	\$1,477.79	
Closing Balance	\$5,231.46	\$1,259.45	\$3,753.67	
Capital Improvement Fund				
Available Assets and Revenues	\$197,043.02	\$200,000.00	\$120,000.00	
Expenditures and Transfers	\$56,063.11	\$0.00.00	\$50,000.00	
Closing Balance	\$141,221.27	\$200,000.00	\$70,000.00	
Fire Protection Fund				
Available Assets and Revenues	\$12,742.47	\$13,408.45	\$13,408.45	
Expenditures and Transfers	\$12,742.47	\$13,408.45	\$13,408.45	
Closing Balance	\$0.00	\$0.00	\$0.00	
Developers Escrow				
Available Assets and Revenues	\$71,617.70	\$26,030.20	\$59,617.70	
Expenditures and Transfers	\$12,000.00	\$25,176.79	\$0.00	
Closing Balance	\$59,617.70	\$853.41	\$59,617.70	

Next, we'll review a page from the 2019 Mayor's Fund Reconciliation Detail[C]. These documents, obtained through Right-to-Know Requests initiated on September 27, 2022, have become central to discussions involving Borough Manager **Bradford Flynn** and Mayor **Fiorella Mirabito**. While I'm presenting excerpts, the full documents are attached and accessible via the [Tags].

A reconciliation detail, in this context, is a financial document that compares Mayor's Fund transactions with bank statements and internal records. This process ensures all recorded financial activities align with actual bank transactions and obligations.

On March 31, 2019, the Mayor's Fund balance stood at \$12,242.27. Curiously, this same figure appears in the 2020 Preliminary Budget under the 2019 Budget column as being zeroed out. This discrepancy raised the first of many red flags for me, suggesting the account was already at zero when the 2020 preliminary budget was issued.

Here's the balance at the beginning of the year:

6:50 PM

04/04/19

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS

Reconciliation Detail

100.20 - MAYOR'S FUND - Checking, Period Ending 01/31/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						12,384.94
Cleared Transactions						
Checks and Payments - 2 Items						
Check	01/18/2019	128	Fiorilla Reginelli-Mir...	X	-200.00	-200.00
Check	01/21/2019	127	School Outfitters LLC	X	-511.80	-711.80
Total Checks and Payments					-711.80	-711.80
Deposits and Credits - 1 Item						
Deposit	01/10/2019			X	561.80	561.80
Total Deposits and Credits					561.80	561.80
Total Cleared Transactions					-150.00	-150.00
Cleared Balance					-150.00	12,234.94
Register Balance as of 01/31/2019					-150.00	12,234.94
Ending Balance					-150.00	12,234.94

For consistency, I've included February here as well

8:27 PM

04/04/19

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS

Reconciliation Detail

100.20 - MAYOR'S FUND - Checking, Period Ending 02/28/2019

Type	Date	Num	Name	Cir	Amount	Balance
Beginning Balance						12,234.94
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	02/28/2019			X	5.20	5.20
Total Deposits and Credits					5.20	5.20
Total Cleared Transactions					5.20	5.20
Cleared Balance					5.20	12,240.14
Register Balance as of 02/28/2019					5.20	12,240.14
Ending Balance					5.20	12,240.14

Here's March, showing the account balance at \$12,242.27:

8:05 PM

04/30/19

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS

Reconciliation Detail

100.20 - MAYOR'S FUND - Checking, Period Ending 03/31/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						12,340.14
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	03/31/2019			X	9.71	9.71
Total Deposits and Credits					9.71	9.71
Total Cleared Transactions					9.71	9.71
Cleared Balance					9.71	12,349.85
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 03/31/2019					2.13	12,342.27
Ending Balance					2.13	12,342.27

▼ \$114.35

I wanted to highlight the \$114.35 transaction as it appears in both the Mayor's Fund and the General Fund. There are several instances where transactions are recorded twice, suggesting they were actually billed to the General Fund.

6:16 PM

02/18/20

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS

Reconciliation Detail

100.20 - MAYOR'S FUND - Checking, Period Ending 04/30/2019

Type	Date	Num	Name	Ctr	Amount	Balance
Beginning Balance						12,249.85
Cleared Transactions						
Checks and Payments - 1 Item						
Check	04/24/2019	129	Godshall's Landsc...	X	-1,550.25	-1,550.25
Total Checks and Payments					-1,550.25	-1,550.25
Deposits and Credits - 1 Item						
Deposit	04/30/2019			X	5.33	5.33
Total Deposits and Credits					5.33	5.33
Total Cleared Transactions					-1,544.92	-1,544.92
Cleared Balance					-1,544.92	10,704.93
Uncleared Transactions						
Checks and Payments - 1 Item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 04/30/2019					-1,552.90	10,697.35
New Transactions						
Checks and Payments - 9 Items						
Check	05/08/2019	130	Landscape Products...		-114.35	-114.35
Check	06/06/2019	131	Landscape Products...		-24.13	-138.48
Check	06/06/2019	133	Landscape Products...		-701.38	-839.86
Check	06/06/2019	132	Blue Mountain Land...		-570.00	-1,409.86
Check	09/12/2019	134	Blue Mountain Land...		-880.00	-2,349.86
Check	09/12/2019	135	Northampton County...		-252.00	-2,601.86
Check	09/12/2019	136	Landscape Products...		-152.71	-2,754.57
Check	10/29/2019	137	David Backsenstoe		-500.00	-3,254.57
Check	12/19/2019	138	Daniel C. Kripinski, L...		-145.00	-3,399.57
Total Checks and Payments					-3,399.57	-3,399.57
Total New Transactions					-3,399.57	-3,399.57
Ending Balance					-4,952.67	7,297.78

8:16 PM
02/18/20

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS
Reconciliation Detail
100.20 - MAYOR'S FUND - Checking, Period Ending 05/31/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						10,704.93
Cleared Transactions						
Checks and Payments - 1 Item						
Check	05/08/2019	130	Landscape Products...	X	-114.35	-114.35
Total Checks and Payments					-114.35	-114.35
Deposits and Credits - 1 Item						
Deposit	05/31/2019			X	4.53	4.53
Total Deposits and Credits					4.53	4.53
Total Cleared Transactions					-109.82	-109.82
Cleared Balance					-109.82	10,595.11
Uncleared Transactions						
Checks and Payments - 1 Item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 05/31/2019					-117.40	10,587.53
New Transactions						
Checks and Payments - 8 Items						
Check	06/06/2019	131	Landscape Products...		-24.13	-24.13
Check	06/06/2019	133	Landscape Products...		-761.38	-785.51
Check	06/06/2019	132	Blue Mountain Land...		-570.00	-1,355.51
Check	09/12/2019	134	Blue Mountain Land...		-680.00	-2,235.51
Check	09/12/2019	135	Northampton County...		-252.50	-2,487.51
Check	09/12/2019	136	Landscape Products...		-152.71	-2,640.22
Check	10/26/2019	137	David Backenstoe		-500.00	-3,140.22
Check	12/19/2019	138	Daniel C. Kirposki, I...		-145.00	-3,285.22
Total Checks and Payments					-3,285.22	-3,285.22
Total New Transactions					-3,285.22	-3,285.22
Ending Balance					-3,402.62	7,302.31

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

85-7294/2013

130

DATE 5/8/19

COPY

PAY TO
THE ORDER OF

Landscape Products \$ 114.35
one hundred fourteen and 35/100 DOLLARS

ESSA Bank & Trust

MEMO INV 7800098-IN

⑆231372248⑆ 0227700433⑆ 0130

By [Signature]



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexelertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt.512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

INVOICE NUMBER: 7880998-IN
INVOICE DATE: 03/19/2019
STORE LOCATION: Bath

SHIP TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

CUSTOMER NUMBER: 8376525
SALESPERSON: Sherry Laury
ORDER NUMBER:

CUSTOMER CONTACT: Brad Flynn
CUSTOMER PHONE: (610) 837-6525
CUST. PO NUM / REF:

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
SRW Land. Fabric SB3 (6 x 300)	BATH	1.00	ROLL	114.354	114.35

Dog Park

*OK to pay
\$114.35
5/7/19*

*3/19/19 paid
\$ 16793 - General
acct.*

PAYMENT TYPE **ACCT NUM:**

SUB-TOTAL: 114.35

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 114.35

Customer signature

I hereby acknowledge that the above items have been received in full and are in good order.
Bulk Products are not returnable. Returns are charged a 10% restocking fee.
Landscape Products is not responsible for any damage that may occur while loading products.

4:23 PM
06/22/19

BOROUGH OF BATH - OPERATING "GENERAL" FUND
Reconciliation Detail
198.00 - CASH-UNRESTRICTED, Period Ending 05/31/2019

Type	Date	Num	Name	Cr	Amount	Balance
Beginning Balance						119,621.21
Cleared Transactions						
Checks and Payments - 45 Items						
Bill Print-Check	04/24/2019	16797	RCN (Business Pro...	X	-650.85	-650.85
Bill Print-Check	04/24/2019	16795	PA State Associatio...	X	-550.00	-1,200.85
Bill Print-Check	04/24/2019	16800	UGI Utilities, Inc.	X	-239.07	-1,439.92
Bill Print-Check	04/24/2019	16794	PA Department of L...	X	-163.52	-1,603.44
Bill Print-Check	04/24/2019	16798	Reliable Sign & Stri...	X	-130.35	-1,733.79
Bill Print-Check	04/24/2019	16793	Landscape Products...	X	-114.35	-1,848.14
Transfer	05/01/2019			X	-12,500.00	-12,348.14
Bill Print-Check	05/09/2019	16808	J.P. Macario & Sons	X	-19,089.00	-31,437.14
Bill Print-Check	05/09/2019	16813	Stevens & Lee, P.C.	X	-4,149.56	-37,586.70
Bill Print-Check	05/09/2019	16806	Delaware Valley He...	X	-5,579.54	-43,166.24
Bill Print-Check	05/09/2019	16812	Mel-Ed	X	-3,264.42	-46,430.66
Bill Print-Check	05/09/2019	16811	Krammen Company, ...	X	-609.00	-47,039.66
Bill Print-Check	05/09/2019	16807	Hot Frog Print Meda...	X	-318.41	-47,358.07
Bill Print-Check	05/09/2019	16809	Keystone Collections	X	-63.94	-47,422.01
Check	05/13/2019			X	-12.00	-47,432.01
Transfer	05/13/2019			X	-10,730.00	-58,162.01
Bill Print-Check	05/13/2019	16823	Suburban Propane	X	-5,213.18	-63,375.19
Bill Print-Check	05/13/2019	16815	American Bankers L...	X	-866.00	-64,241.19
Bill Print-Check	05/13/2019	16822	RCN (Business Pro...	X	-672.04	-64,913.23
Bill Print-Check	05/13/2019	16817	Keystone Cement C...	X	-557.71	-65,470.94
Bill Print-Check	05/13/2019	16825	Verizon Wireless	X	-470.82	-65,941.76
Bill Print-Check	05/13/2019	16819	Landscape Products...	X	-288.68	-66,230.44
Bill Print-Check	05/13/2019	16816	Daniel C. Krpovek, L...	X	-210.00	-66,440.44
Bill Print-Check	05/13/2019	16814	A. J. Thunus, Inc.	X	-100.00	-66,540.44
Bill Print-Check	05/13/2019	16820	Quality Experience ...	X	-80.19	-66,620.63
Bill Print-Check	05/13/2019	16824	Sun Life Assurance ...	X	-71.60	-66,692.23
Bill Print-Check	05/13/2019	16821	Radio Maintenance, ...	X	-66.96	-66,759.21
Transfer	05/23/2019			X	-11,730.00	-78,489.21
Bill Print-Check	05/23/2019	16833	T & D Construction ...	X	-300.00	-78,789.21
Bill Print-Check	05/23/2019	16832	SUNOCO (aReactive...	X	-157.51	-78,946.72
Bill Print-Check	05/23/2019	16834	UGI Utilities, Inc.	X	-82.55	-79,029.27
Bill Print-Check	05/23/2019	16828	D. Gager's Auto Parl...	X	-11.96	-79,041.23
Check	05/24/2019	16837	ESSA BANK & TRU...	X	-60,419.04	-139,460.27
Check	05/24/2019	16835	ESSA BANK & TRU...	X	-39,719.28	-179,179.55
Check	05/24/2019	16836	ESSA BANK & TRU...	X	-27,858.36	-207,037.91
Bill Print-Check	05/24/2019	16842	Mel-Ed	X	-3,311.90	-210,349.81
Bill Print-Check	05/24/2019	16839	Francis, Anderson, B...	X	-2,480.00	-212,829.81
Bill Print-Check	05/24/2019	16840	Keystone Collections	X	-2,288.62	-215,118.43
Bill Print-Check	05/24/2019	16845	Reliable Sign & Stri...	X	-1,344.25	-216,462.68
Bill Print-Check	05/24/2019	16843	Miller Supply ACE H...	X	-802.14	-217,264.82
Bill Print-Check	05/24/2019	16848	Whitetail Turf Equip...	X	-184.79	-217,449.61
Bill Print-Check	05/24/2019	16841	M.S. Techz LLC (elt...	X	-145.00	-217,594.61
Bill Print-Check	05/28/2019	16847	DriveLocker.com (D...	X	-1,724.32	-219,318.93
Bill Print-Check	05/28/2019	16853	Tn Boro Fencing Co...	X	-130.78	-219,449.71
Bill Print-Check	05/28/2019	16851	Radio Maintenance, ...	X	-41.68	-219,491.39

NPO Checking-XXXXX23107 (continued)**Deposits (continued)**

Date	Description	Amount
05/24/2019	REMOTE DEPOSIT	\$784.50
05/24/2019	REMOTE DEPOSIT	\$9,433.38
05/24/2019	DEPOSIT BATH	\$315.00
		12 item(s) totaling \$591,933.97

Electronic Credits

Date	Description	Amount
05/01/2019	PLGIT ACH REDEMPTION CCD	\$1,701.17
05/03/2019	KEYSTONE KCC EFILE PPD	\$26,700.00
05/06/2019	KEYSTONE KCC EFILE PPD	\$3,892.16
05/07/2019	KEYSTONE KCC EFILE PPD	\$900.00
05/09/2019	KEYSTONE KCC EFILE PPD	\$1,800.00
05/14/2019	KEYSTONE KCC EFILE PPD	\$5,600.00
05/21/2019	KEYSTONE KCC EFILE PPD	\$3,900.00
05/29/2019	KEYSTONE KCC EFILE PPD	\$800.00
		8 item(s) totaling \$45,293.33

Other Credits

Date	Description	Amount
05/31/2019	INTEREST PAID 5/01 THROUGH 5/31	\$22.66
		1 item(s) totaling \$22.66

Other Debits

Date	Description	Amount
05/01/2019	TRANSFER WITHDRAWAL	\$10,500.00
05/09/2019	DEPOSIT ITEM RETURNED	\$10.00
05/09/2019	DEPOSIT ITEM RETURNED FEE	\$12.00
05/11/2019	TRANSFER WITHDRAWAL	\$10,750.00
05/24/2019	TRANSFER WITHDRAWAL	\$11,750.00
		5 item(s) totaling \$33,022.00

Checks Cleared

Check Nbr	Date	Amount	Check Nbr	Date	Amount
16793	05/01/2019	\$114.35	16823	05/20/2019	\$1,213.18
16794	05/02/2019	\$163.52	16824	05/17/2019	\$71.60
16795	05/29/2019	\$550.00	16825	05/16/2019	\$470.82
16797*	05/01/2019	\$650.85	16828*	05/29/2019	\$11.96
16798	05/01/2019	\$130.35	16832*	05/28/2019	\$157.01
16800*	05/01/2019	\$239.07	16833	05/29/2019	\$300.00
16806*	05/16/2019	\$5,579.54	16834	05/31/2019	\$82.55
16807	05/28/2019	\$316.41	16835	05/24/2019	\$39,719.26
16808	05/16/2019	\$19,089.00	16836	05/24/2019	\$27,858.35
16809	05/22/2019	\$63.94	16837	05/24/2019	\$60,419.04
16811*	05/16/2019	\$609.00	16839*	05/29/2019	\$2,480.00
16812	05/20/2019	\$3,264.42	16840	05/31/2019	\$2,288.82
16813	05/17/2019	\$6,149.56	16841	05/30/2019	\$145.00
16814	05/15/2019	\$100.00	16842	05/29/2019	\$3,311.90
16815	05/22/2019	\$860.00	16843	05/29/2019	\$802.14
16816	05/20/2019	\$210.00	16845*	05/29/2019	\$1,344.25
16817	05/16/2019	\$557.71	16846	05/29/2019	\$184.79
16819*	05/22/2019	\$288.68	16847	05/31/2019	\$1,724.32
16820	05/20/2019	\$80.19	16851*	05/31/2019	\$41.68
16821	05/17/2019	\$66.98	16853*	05/30/2019	\$120.76
16822	05/20/2019	\$672.04			
			41 item(s) totaling \$182,569.04		

* Indicates skipped check number

Daily Balances

Date	Amount	Date	Amount	Date	Amount
05/01/2019	\$109,687.76	05/03/2019	\$136,224.24	05/07/2019	\$151,880.32
05/02/2019	\$109,524.24	05/06/2019	\$140,116.40	05/08/2019	\$721,607.49

▼ \$24.13 or \$20.07

Let's highlight this transaction, as it becomes crucial later. You'll notice it was initially a check for \$24.13, which, after interest, was calculated as a \$20.07 drawdown from the account.

6:17 PM

02/18/20

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS **Reconciliation Detail**

100.20 - MAYOR'S FUND - Checking, Period Ending 06/30/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						10,595.11
Cleared Transactions						
Checks and Payments - 1 Item						
Check	06/06/2019	131	Landscape Products...	X	-24.13	-24.13
Total Checks and Payments					-24.13	-24.13
Deposits and Credits - 1 Item						
Deposit	06/30/2019			X	4.06	4.06
Total Deposits and Credits					4.06	4.06
Total Cleared Transactions					-20.07	-20.07
Cleared Balance					-20.07	10,575.04
Uncleared Transactions						
Checks and Payments - 1 Item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 06/30/2019					-27.65	10,567.46
New Transactions						
Checks and Payments - 7 Items						
Check	08/08/2019	133	Landscape Products...		-781.38	-781.38
Check	08/08/2019	132	Blue Mountain Land...		-570.00	-1,351.38
Check	09/12/2019	134	Blue Mountain Land...		-880.00	-2,231.38
Check	09/12/2019	135	Northampton County...		-252.00	-2,483.38
Check	09/12/2019	136	Landscape Products...		-152.71	-2,636.09
Check	10/26/2019	137	David Backsenator		-500.00	-3,136.09
Check	12/19/2019	138	Daniel C. Kripinski, L...		-145.00	-3,281.09
Total Checks and Payments					-3,281.09	-3,281.09
Total New Transactions					-3,281.09	-3,281.09
Ending Balance					-3,288.74	7,308.37

COPY *Mayers Fund*

BOROUGH OF BATH		00-7254/2013	131
MAYOR'S FUND			
215 E. MAIN STREET		DATE <u>6/6/19</u>	
BATH, PA 18014			
PAY TO THE ORDER OF <u>Landscape Products Co Inc</u>		\$ <u>24.13</u>	
<u>twenty-four and 13/100</u>		DOLLARS	
ESSA Bank & Trust			
MEMO: <u>Inv 7802924.</u>			
⑆23⑆372248⑆ 0227708435⑆0134			



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Bath Borough Authority
P.O. Box 87
BATH, PA 18014

1039 Tredertown Road
Tredertown, PA 18067
610-530-7100
Fax 484-223-2111

RL512 PO Box 117
Bath, PA 18014
610-837-8886
Fax 610-837-8554

INVOICE NUMBER: 7802924-IN
INVOICE DATE: 05/17/2019
STORE LOCATION: Bath

SHIP TO:
Bath Borough Authority
P.O. Box 87
BATH, PA 18014

CUSTOMER NUMBER: 8370652
SALESPERSON: Patrick Gargone
ORDER NUMBER:

CUSTOMER CONTACT:
CUSTOMER PHONE: (610) 837-0852
CUST. PO NUM / REF:

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
Brownwood Mulch - REGULAR	BATH	1.00	CY	24.129	24.13

Tree @ Paw Park
OK to pay
[Signature] 5/20/19

PAYMENT TYPE **ACCT NUM:**

SUB-TOTAL: 24.13
SALES TAX: 0.00
LESS DEPOSIT: 0.00
BALANCE DUE: 24.13

I hereby acknowledge that the above items have been received in full and are in good order.
Bulk Products are not returnable. Returns are charged a 10% restocking fee.
Landscape Products is not responsible for any damage that may occur while loading products.

▼ \$880.00, \$500.00 and \$145.00

BOROUGH OF BATH
MAYORS FUND
211 E. MAIN STREET
BATH, PA 18014

135

Date: 9/12/19

Pay to: Northampton County Seed, \$ 252.00
two hundred fifty-two ⁰⁰/₁₀₀

ESSA Bank & Trust
93593
Michelle Elgert MB

42243722484 0227700433 0135

COPY

BOROUGH OF BATH
MAYORS FUND
211 E. MAIN STREET
BATH, PA 18014

134

Date: 9/12/19

Pay to: Blue Mt Landscaping, \$ 880.00
eight hundred eighty ⁰⁰/₁₀₀

ESSA Bank & Trust
37048/37043
Michelle Elgert MB

42243722484 0227700433 0134

BOROUGH OF BATH
MAYORS FUND
211 E. MAIN STREET
BATH, PA 18014

136

Date: 9/12/19

Pay to: Landscape Products, \$ 152.71
one hundred-fifty-two ⁷¹/₁₀₀

ESSA Bank & Trust
70194/70195/70198
Michelle Elgert MB

42243722484 0227700433 0136

Accepted Manuscript

January 1 through December 6, 2011

COPY

4. Fastlane Cement +
Subbase + 24 Stone
\$ 7,394.73

4:11 PM
04/16/20

BOROUGH OF BATH - OPERATING "GENERAL" FUND
Reconciliation Detail
198.06 - CASH-UNRESTRICTED, Period Ending 01/31/2020

Type	Date	Num	Name	Cr	Amount	Balance
Deposit	01/13/2020			X	2,400.00	319,374.06
Deposit	01/16/2020			X	200.00	319,574.06
Deposit	01/29/2020			X	1,900.00	321,474.06
Deposit	01/21/2020			X	120.00	321,594.06
Deposit	01/21/2020			X	4,729.16	326,323.22
Deposit	01/21/2020			X	1,200.00	327,523.22
Deposit	01/31/2020			X	8.84	327,532.06
Total Deposits and Credits					327,532.06	327,532.06
Total Cleared Transactions					163,943.74	163,943.74
Cleared Balance					163,943.74	163,955.18
Uncleared Transactions						
Checks and Payments - 18 Items						
Check	09/21/2019	17062	Commonwealth of P...		-2,000.00	-2,000.00
Check	09/11/2019	17028	Northampton County...		-1,200.00	-3,200.00
Bill Print-Check	12/06/2019	17062	Northampton County...		-39.34	-3,239.34
Bill Print-Check	01/01/2020	17154	Norweth Area Coun...		-1,107.21	-4,346.55
Bill Print-Check	01/09/2020	17162	WorQ Systems		-4,175.00	-8,521.55
Bill Print-Check	01/09/2020	17157	CodeMaster Inspect...		-3,800.00	-12,321.55
Bill Print-Check	01/09/2020	17163	First Regional Comp...		-2,477.50	-14,799.05
Bill Print-Check	01/09/2020	17158	DriveLocker.com (D...		-1,425.03	-16,224.08
Bill Print-Check	01/09/2020	17164	Reliable Sign & Shp...		-1,270.00	-17,494.08
Bill Print-Check	01/09/2020	17161	Greater Lehigh Valle...		-474.00	-17,968.08
Bill Print-Check	01/09/2020	17155	Associated Fester...		-324.47	-18,292.55
Bill Print-Check	01/09/2020	17165	T & D Construction ...		-300.00	-18,592.55
Bill Print-Check	01/09/2020	17156	Bath Supply Co., Inc.		-217.62	-18,810.17
Bill Print-Check	01/09/2020	17163	Miller Supply ACE In...		-125.66	-18,935.83
Bill Print-Check	01/09/2020	17166	Whitehall Turf Equip...		-60.94	-18,996.77
Bill Print-Check	01/09/2020	17158	G. Gogel's Auto Part...		-30.98	-19,027.75
Total Checks and Payments					-19,017.65	-19,017.65
Deposits and Credits - 5 Items						
Deposit	03/06/2019				1,100.00	1,100.00
Deposit	05/01/2019				1,761.17	2,861.17
Deposit	06/01/2019				7,238.09	10,099.26
Check	11/13/2019	317	Borough of Bath		800.00	10,899.26
Deposit	01/08/2020				120.00	11,019.26
Deposit	01/30/2020				1,586.08	12,605.34
Total Deposits and Credits					12,213.34	12,213.34
Total Uncleared Transactions					-6,804.31	-6,804.31
Register Balance as of 01/31/2020					167,139.43	167,150.87
New Transactions						
Checks and Payments - 79 Items						

Page 2

▼ The \$7,396.73 Transfer

This transaction is one of two transfers that occurred on the 19th: the \$86,000 transfer and this \$7,396.73 transfer. A pressing question remains: if this account was zeroed out by the time the preliminary budget was introduced—even if it wasn't dated for, say, the end of March (which it appears to be)—where did the \$7,396.73 come from? The account was supposedly at zero. We can't seem to trust the reconciliation, as some of these transactions were doubled up and also appear in the general fund. This discrepancy raises numerous red flags about the accuracy and transparency of these financial records.

BOROUGH OF BATH
MAYORS FUND
255 E. MAIN STREET
BATH, PA 18014

80-7256/2013

138

DATE 12/19/19

10RS Fund
VOICE

Number: 24374

Date: Oct 25, 2019

PAY TO
THE ORDER OF

Full Moon Rentals

\$ 145.00

one hundred forty-five and 00/100 DOLLARS

ESSA Bank & Trust

MEMO Inv 24374

⑆231372248⑆ 0227700433⑆ 0188

COPY

TRANSFER SLIP

Per My K. Reimb

DATE 12/19/19

SIGN HERE
FROM ACCOUNT NUMBER Mayors

* 0227700433

TO ACCOUNT NUMBER General

* 0200223107

ESSA BANK & TRUST

AMOUNT

\$ 7396.73

⑆500⑆⑆3000⑆

52

Payment Terms

Net 10 Days

Date Due Date

11/4/19

Net Price Amount

145.00

145.00

OK to pay
M. M. M.

Check/Credit Memo No:

Subtotal	145.00
Sales Tax	
Total Invoice Amount	145.00
Payment/Credit Applied	
TOTAL	145.00

Statement Ending 12/31/2019

Page 1 of 2

RETURN SERVICE REQUESTED

BOROUGH OF BATH
GENERAL LEDGER
121 S WALNUT ST
BATH PA 18014-1020

Customer Service Contact

Phone 855-713-8001
Hours 8:00 a.m. - 6:00 p.m. M-F
Website essabank.com
Email iBank@essabank.com

Summary of Accounts

Account Type	Account Number	Ending Balance
NPO Checking	XXXXXX23107	\$30,011.44

NPO Checking-XXXXXX23107

Account Summary			Interest Summary	
Date	Description	Amount	Description	Amount
11/30/2019	Beginning Balance	\$72,551.79	Annual Percentage Yield Earned	0.05%
	14 Credit(s) This Period	\$161,567.59	Interest Days	32
	52 Debit(s) This Period	-\$204,107.94	Interest Earned	\$3.25
12/31/2019	Ending Balance	\$30,011.44	Interest Paid This Period	\$3.25
			Interest Paid Year-to-Date	\$111.32

Deposits

Date	Description	Amount
12/03/2019	DEPOSIT BATH	\$1,474.50
12/04/2019	REMOTE DEPOSIT	\$3,927.28
12/04/2019	REMOTE DEPOSIT	\$11,458.86
12/13/2019	DEPOSIT BATH	\$440.00
12/18/2019	DEPOSIT BATH	\$80.00
12/19/2019	REMOTE DEPOSIT	\$14,624.11
12/19/2019	DEPOSIT BATH	\$10,803.00
12/19/2019	DEPOSIT BATH	\$86,170.53
12/19/2019	DEPOSIT BATH	\$7,396.73
		9 item(s) totaling \$136,375.01

Accepted Manuscript

January 1 through December 6, 2019

COPY

4. Fastlane Cement +
Subbase + 24 Stone
\$ 7,394.73

26

January Through December 2019

* Included in \$7,396.73 funds transfer

BATH BORO, NORTHAMPTON County

STATEMENT OF REVENUES AND EXPENDITURES

December 31, 2019

Governmental Funds				Proprietary Funds		Fiduciary Fund	Total
General Fund	Special Revenue (Including State Liquid Funds)	Capital Projects	Debt Service	Enterprise	Internal Service	Trust and Agency	Memorandum Only

EXPENDITURES

Public Works - Highways and Streets							
436.00	Sidewalks and Crosswalks						
436.00	Storm Sewers and Drains	5,080					5,080
437.00	Repairs of Tools and Machinery	17,860					17,860
438.00	Maintenance and Repairs of Roads and Bridges	130					130
439.00	Highway Construction and Rebuilding Projects	304,741	143,000				447,741
Total Public Works - Highways and Streets		311,008	143,000				454,008

Other Public Works Enterprises							
440.00	Airports						
441.00	Cemeteries						
442.00	Electric System						
443.00	Gas System						
444.00	Markets						
445.00	Parking						
446.00	Storm Water and Flood Control						
447.00	Transit System						
448.00	Water System						
449.00	Water Transport and Terminals						
Total Other Public Works Enterprises							

Culture and Recreation							
450.00	Culture-Recreation Administration						
452.00	Participant Recreation						
453.00	Spectator Recreation						
454.00	Parks	36,804					36,804

BOROUGH OF BATH - OPERATING "GENERAL" FUND Profit & Loss Budget vs. Actual (w/o Inactive Accts) January through December 2019				
10/03/22				
Cash Basis				
	Jan - Dec 19	Budget	\$ Over Bu...	% of Budget
437.00 - REPAIRS OF TOOLS & MACHINERY				
437.10 - Truck Fleet Maint. & Repairs	5,381.97	6,000.00	-618.03	89.7%
437.20 - Equipment Repairs & Supplies	2,445.17	3,500.00	-1,054.83	69.9%
Total 437.00 - REPAIRS OF TOOLS & MACHINERY	7,827.14	9,500.00	-1,672.86	82.4%
438.00 - MAINT. & REPAIRS ROADS/BRIDGES				
438.33 - FUEL-Gas & Diesel (Trks/Equip)	9,553.43	9,500.00	53.43	100.6%
438.37 - Road Repairs & Maint. Services	131.94	250,000.00	-249,868.06	0.1%
438.72 - Roads/Streets -Capital Improv's	215,242.84			
438.00 - MAINT. & REPAIRS ROADS/BRIDGES - Other	278.98			
Total 438.00 - MAINT. & REPAIRS ROADS/BRIDGES	225,207.19	259,500.00	-34,292.81	86.8%
452.00 - PARTICIPANT RECREATION & CULTURE				
452.10 - Professional Fees(HARB Consult)	300.00	150.00	150.00	200.0%
452.11 - Clock Expenses	0.00	250.00	-250.00	0.0%
452.00 - PARTICIPANT RECREATION & CULTURE - O...	4,500.00	4,500.00	0.00	100.0%
Total 452.00 - PARTICIPANT RECREATION & CULTURE	4,800.00	4,900.00	-100.00	98.0%
454.00 - PARKS				
454.10 - Parks-Repairs & Maintenance	6,049.85	7,000.00	-950.15	86.4%
454.30 - Electricity	2,205.93	2,500.00	-294.07	88.2%
454.60 - Park Improve/Equipment Purchase	24,122.63	10,000.00	14,122.63	241.2%
454.00 - PARKS - Other	1,475.00			
Total 454.00 - PARKS	33,853.41	19,500.00	14,353.41	173.6%

Page 15

▼ Quick List of Other Issues

1. Disappearing Deposits
2. Failed Pension Audit
3. Early But Late Trash
4. Bounced Checks
5. Treasury Reports, we don't need no Treasury Reports
6. Invisible Payroll
7. Where that transfer Go?
8. Escrow, you owe Me
9. 100 Things I don't remember

10. 232 Account Lines in the budget and only 9 produced 120 pages of audit trails
11. Modifying RTK Documents
12. Cash Basis Accounting only when convenient
13. Where's the accountability
14. Ensuring No one looks
15. Fake Ass Checks
16. Fraudulent Financial Statements
17. List of Accounts, where is the rest
18. EMBEZZLEMENT
19. LYING
20. WHERE IS THE ACCOUNTABILITY

Now, let's follow the money trail. Due to time constraints, I haven't included all the documents, but I'll update this to a more comprehensive status later this week.

Before continuing, I want to address two important points. First, let's discuss the Mayor's insurance. The Borough didn't provide coverage for her. Instead, she requested to join the borough plan—a perfectly legal move. This arrangement was granted with the understanding that she would pay the monthly premium out of pocket. It's worth noting that the Mayor's pay, set by State Law based on population, wouldn't even cover two months of these payments.



Borough of Bath

121 South Walnut Street, Bath, PA 18014
Phone: 610-837-6525 Fax: 610-837-8989

October 15, 2018

Mayor Fiorella Reginelli-Mirabito
270 East Northampton Street
Bath, PA 18014

Subject: 2018/2019 Health Insurance (Delaware Valley Health Trust) Elected Official Contribution

Mayor Mirabito,

As discussed, effective December 1, 2018 you will be enrolled on the Borough's Health Insurance policy with Delaware Valley Health Trust. You have opted for the Couple's Health Coverage Plan (PPO and Rx) and have declined the Delta Dental option. The co-pays are as follows: PPO- \$25/\$35; Rx- \$10/\$30/\$50. Your total payment for December 2018 will be \$1301.36.

Beginning January 1, 2019, the monthly rate for PPO is \$1249.42 and the 2019 monthly rate for Rx is \$152.16. The total monthly cost to be paid to the Borough for your health coverage plan in the new year is \$1401.58. No payroll deductions will be set up.

You may make this monthly payment of \$1401.58 within the first week of each month to coincide with Delaware Valley Health Trust's billing cycle. Each payment made will be for the current month (eg. Payment made the first week of January is for January coverage period). Your check may be made payable to the Borough of Bath. Should any questions arise, please come to myself or Brad and we will be able to assist.

Sincerely,

Marena C. Rasmus, Office Administrator
Borough of Bath

Cc: Personnel File

"Bath, History Nestled With Friendship"

Secondly, Secretary Tanya Lamparter was granted the same arrangement beginning in January 2018.

Mr. Long
May 21, 2024
Page 4 of 4

- 452.00 Participation Recreation & Culture	\$4,500.00
- 452.10 Professional Fees (HARB Consult)	\$300.00
- 454.00 Parks	\$1,475.00
- 454.10 Parks-Repairs & Maintenance	\$6,049.85
- 454.30 Electricity	\$2,205.93
- 454.60 Park Improve/Equipment Purchase	\$16,725.90
- 457.25 Repairs & Maintenance Supplies	\$1,844.39
- 457.26 Minor Equipment	\$95.84
- 457.36 Electric for Holiday Lighting	\$5,126.96
- 459.05 Mayor's Special Event Expense	\$480.00

TOTAL **\$38,803.87**

The total of \$38,803.87 is then reported to the nearest dollar value of \$38,804.

- 2) You asked for all financial records, reports, or other relevant documents related to the reported charges against the Secretary – Health Ins. line item (405.18) on October 2, 2019 Treasurer's Report (\$2,803.16) and the 2021 preliminary budget (\$4,500.80), despite the absence of this line item in the 2019 Final Profit vs. Loss statement.

As you know, Tanya Lamparter was paying for her own health insurance for a period. The October 2, 2019, Treasurer's Report does indicate, under General Fund ledger line 405.18, an amount of \$2,803.16. This amount accounts for two billed amounts of Tanya's health insurance in the amount of \$1,401.58 each, at the time the report was run. The 2019 Final Profit vs. Loss statement does not show a value under ledger line 405.18 at the end of the year because Tanya timely reimbursed the Borough for her health insurance premiums, therefore the account 'zeroed' out. Please see **Attachment G** relative to the account activity for ledger line 405.18 January through December 2019.

As to your statement about the 2021 preliminary budget showing \$4,500.80 for the Secretary – Health Ins.; this was simply a preliminary budget placeholder at the time the preliminary budget was created.

Sincerely,


Bradford T. Flynn, Borough Manager
Borough of Bath

encls

cc: James F. Kratz, Esq. Borough Solicitor (via email)

"Bath, History Nestled With Friendship"

In 2018, she was part-time, so the Borough wouldn't provide insurance coverage due to its high cost. The monthly premium was \$1,301.36, totaling \$15,616.32 for the year. This expense was steep, considering her gross annual pay was merely \$2.33 more than what she'd be paying the borough for insurance. After taxes, she'd actually lose money just by going to work, even before factoring in other expenses. It's curious that anyone would agree to such an arrangement, as it defies economic logic. This situation raises questions about potential hidden benefits or alternative motivations, as a more financially sensible solution would typically be sought.

BOROUGH OF BATH - OPERATING "GENERAL" FUND Profit & Loss Budget vs. Actual (w/o Inactive Accts) January through December 2018				
10/03/22 Cash Basis				
	Jan - Dec 18	Budget	\$ Over Bu...	% of Budget
405.17 - Salary of Office Secretary				
405.171 - Office Secretary Bonus	943.96	943.96	0.00	100.0%
405.17 - Salary of Office Secretary - Other	25,804.95	31,730.40	-5,925.45	81.3%
Total 405.17 - Salary of Office Secretary	26,748.91	32,674.36	-5,925.45	81.9%
405.19 - Secretary - Life Ins.	0.00	125.00	-125.00	0.0%
405.20 - PT Secretary I - Wages	15,618.75			
405.35 - Bonding/Insurance	495.00	475.00	20.00	104.2%
405.46 - EE Training	298.10	1,000.00	-701.90	29.8%
Total 405.00 - SECRETARY (OFFICE)	65,337.20	71,870.88	-6,533.68	90.9%
406.00 - GENERAL GOVT. ADMINISTRATION				
406.30 - Bank Charges	940.26	100.00	840.26	940.3%
406.50 - Returned Check Fee	0.00	100.00	-100.00	0.0%
Total 406.00 - GENERAL GOVT. ADMINISTRATION	940.26	200.00	740.26	470.1%
408.00 - ENGINEERING SERVICES				
408.31 - Engineering Services	61,682.19	20,000.00	41,682.19	308.4%
408.33 - Storm Sewer (MS4) Update	8,073.01	700.00	7,373.01	1,153.3%
Total 408.00 - ENGINEERING SERVICES	69,755.20	20,700.00	49,055.20	337.0%
409.00 - MUNICIPAL BUILDING & PROPERTY				
409.20 - Bldg-Cleaning & Misc. Supplies	1,660.11	425.00	1,235.11	390.6%
409.23 - Heating Fuel	7,280.20	4,000.00	3,280.20	182.0%
409.24 - Electricity	3,621.06	2,000.00	1,621.06	181.1%

Recall the 2019 Mayor's Fund budget figures—which included all funds raised by both local businesses and residents for the Paw Park construction. The account

balance recorded in the 2020 Preliminary Budget stood at \$12,242.27.

8:05 PM

04/30/19

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS

Reconciliation Detail

100.20 - MAYOR'S FUND - Checking, Period Ending 03/31/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						12,340.14
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	03/31/2019			X	9.71	9.71
Total Deposits and Credits					9.71	9.71
Total Cleared Transactions					9.71	9.71
Cleared Balance					9.71	12,349.85
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 03/31/2019					2.13	12,342.27
Ending Balance					2.13	12,342.27

On January 2, 2020, a deposit of \$12,262.34 appeared in the Borough General Fund. I'll now draw some connections based on my extensive research into this matter. This will also clarify why I needed to request specific documents.



200 Palmer Street • PO Box L
Stroudsburg, PA 18360-0160

RETURN SERVICE REQUESTED

BOROUGH OF BATH
GENERAL LEDGER
121 S WALNUT ST
BATH PA 18014-1020

Statement Ending 01/31/2020

Page 1 of 2

Customer Service Contact

	Phone	855-713-8001
	Hours	8:00 a.m. - 6:00 p.m. M-F
	Website	essabank.com
	Email	iBank@essabank.com

Summary of Accounts

Account Type	Account Number	Ending Balance
NPO Checking	XXXXX23107	\$193,955.18

NPO Checking-XXXXX23107

Account Summary

Date	Description	Amount
01/01/2020	Beginning Balance	\$30,011.44
	13 Credit(s) This Period	\$365,710.06
	37 Debit(s) This Period	-\$201,766.32
01/31/2020	Ending Balance	\$193,955.18

Interest Summary

Description	Amount
Annual Percentage Yield Earned	0.05%
Interest Days	31
Interest Earned	\$8.84
Interest Paid This Period	\$8.84
Interest Paid Year-to-Date	\$8.84

Deposits

Date	Description	Amount
01/02/2020	REMOTE DEPOSIT	\$12,262.34
01/06/2020	DEPOSIT BATH	\$300,335.00
01/21/2020	REMOTE DEPOSIT	\$120.00
01/21/2020	REMOTE DEPOSIT	\$4,729.16
01/23/2020	DEPOSIT BATH	\$440.00
5 item(s) totaling		\$317,886.50

Electronic Credits

Date	Description	Amount
01/07/2020	KEYSTONE KCG EFILE PPD	\$900.00
01/08/2020	KEYSTONE KCG EFILE PPD	\$3,036.72
01/14/2020	KEYSTONE KCG EFILE PPD	\$2,400.00
01/16/2020	PROP RC 2901 Comm Remit PPD	\$200.00
01/21/2020	KEYSTONE KCG EFILE PPD	\$1,900.00
01/28/2020	KEYSTONE KCG EFILE PPD	\$1,200.00
6 item(s) totaling		\$9,636.72

Other Credits

Date	Description	Amount
01/31/2020	INTEREST PAID 1/01 THROUGH 1/31	\$8.84
1 item(s) totaling		\$8.84

Other Debits

Date	Description	Amount
01/06/2020	CHECK NUMBER 17038 RETURNED	\$38,178.00



Now, I understand that these two figures aren't identical. However, if you recall, we discussed the check for \$24.13 which, after interest was applied, resulted in a total drawdown of the account by \$20.07.

6:17 PM

02/18/20

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS **Reconciliation Detail**

100.20 - MAYOR'S FUND - Checking, Period Ending 06/30/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						10,595.11
Cleared Transactions						
Checks and Payments - 1 Item						
Check	06/06/2019	131	Landscape Products...	X	-24.13	-24.13
Total Checks and Payments					-24.13	-24.13
Deposits and Credits - 1 Item						
Deposit	06/30/2019			X	4.06	4.06
Total Deposits and Credits					4.06	4.06
Total Cleared Transactions					-20.07	-20.07
Cleared Balance					-20.07	10,575.04
Uncleared Transactions						
Checks and Payments - 1 Item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 06/30/2019					-27.65	10,567.46
New Transactions						
Checks and Payments - 7 Items						
Check	06/06/2019	133	Landscape Products...		-761.38	-761.38
Check	06/06/2019	132	Blue Mountain Land...		-570.00	-1,331.38
Check	09/12/2019	134	Blue Mountain Land...		-680.00	-2,211.38
Check	09/12/2019	135	Northampton County...		-252.00	-2,463.38
Check	09/12/2019	136	Landscape Products...		-152.71	-2,616.09
Check	10/26/2019	137	David Backenstoe		-500.00	-3,116.09
Check	12/19/2019	138	Daniel C. Kirposki, L...		-145.00	-3,261.09
Total Checks and Payments					-3,261.09	-3,261.09
Total New Transactions					-3,261.09	-3,261.09
Ending Balance					-3,268.74	7,306.37

This amount must have been included in the balance for reasons I can't determine without more information. While I'll draw my own conclusions later, let's continue following the trail for now.

Intrigued by this deposit, I reached out to Brad to inquire about its nature.

Report for General Fund ledger line #392.00, **Attachment B** is another copy of this report. **Attachment B1** is a copy of the fund-to-fund transfer slip of \$86,170.53. **Attachment B2** is a copy of the cancelled check issued to Huratiak Homes, LLC for the Security Release in the amount of \$86,170.53. You also have a copy of the General Fund Bank Statement dated December 31, 2019, indicating \$86,170.53 was transferred into the account, and was also cleared out of the account in the same month, check #17119, cleared December 23, 2019. The activity represents a pass-through transaction.

It is likely Marena wrote out a General Fund check to Huratiak Homes, LLC, because of the amount of the cash being returned and it was easier for her to issue a General Fund check instead of trying to write out, by hand, a manual check from the Developer's Escrow checking account.

- 3) You asked for all transaction details, records, and relevant documents related to the \$12,262.30 remote deposit into the General Fund 'Cash Unrestricted' account (3107) on January 2, 2020, including the specific funding source accounts from which these funds were drawn.

The remote deposit is actually in the amount of \$12,262.34, not \$12,262.30 as stated in your email. The deposit was comprised of the following checks:

- Verizon Wireless Monopoly Royalty	\$1,833.33
- Real Estate Transfer Tax Revenue	\$5,144.51
- UCC Fees	\$14.50
- 2018 Act 101 Recycling Grant	\$4,170
- January Bethlehem Township EMS Rent	\$1,100

TOTAL **\$12,262.34**

Please see **Attachment C**, remote deposit is enclosed. Bank account numbers have been redacted.

- 4) You asked for all records showing the inbound transfers to the General Fund 'Cash Unrestricted' account (3107) related to account line 392.00 in the 2019 audit, which shows the full breakdown and sources of the recorded \$64,023.

I am not legally required to provide you with work papers underlying an audit and I will not do so. That said, I am explaining to you how the \$64,023 was determined by the Borough's Auditor. First, the Auditor isolates the Borough's debt servicing real estate millage. For the Auditors to do that, it looks at the total millage rate and the millage rate set aside for debt servicing. The Auditor then divides the total debt millage rate into the total millage rate. The quotient is 0.83333333 (truncated seven spaces after the decimal). This 'rate' is multiplied by the property tax revenue collected. In 2019, the property tax revenue collected

"Bath, History Nestled With Friendship"

Deposit Detail Report

ATTACHMENT 'C'

Deposit Detail for Deposit ID: 209332104

Site ID: 1111

Batch ID: 157798497

Customer Name: Borough of Bath

Worktype: 39 - 39-MER-DR-19:00

Deposit Name: 1.1.20

Deposit Report: PENDING REVIEW

Processing Date: 2020-01-02

Company ID: 2001629960

Submit Date/Time: 2020-01-02 12:12

Account Name: General Ledger

Location ID: 1111

Transaction Detail for Transaction ID: 209332104001

Type: ELECTRONIC

Deposit Account: 560223107 - General Ledger

AUX:Serial	R/C	RT	WALDUF/D4	Account	Check	Amount	Item Type	Item Status
		231372348		560223107	019	\$12,262.34	Credit	
04362184		031500047		5-875855		\$1,833.33	0003	
911259		031302133		8158972		\$5,144.51	0003	
00117		031302955		988494049		\$14.58	0003	
3003755325		031302748		0057576260		\$4,170.00	0003	
014416		031318716		1821210		\$1,106.00	0003	

Transaction Control Information:

Credit Items: 1

Credit Total: \$12,262.34

Txn Difference: \$0.00

Debit Items: 5

Debit Total: \$12,262.34

Deposit Control Information:

Deposit Total: \$12,262.34

Difference: \$0.00

Checks Total: \$12,262.34

Item Count: 6

After multiple interactions with Brad, I became convinced he was being dishonest. Digging deeper, I discovered audit trails that I had previously requested multiple times through Right to Know requests. Interestingly, these records were in the very Audit Trail for the Mayor's Health Insurance that Brad had repeatedly sworn under affidavit didn't exist.

To obtain these records, I had to use account line numbers instead of names in my requests. I anticipate Brad has a prepared explanation for why this was my fault, but his words hold no weight at this point. The truth will come out in court.

Now, let's examine a page from the Mayor's Health Insurance Audit Trail for 2019-2022. To understand this document, we need to break down each column:

1. **Num:** A unique identifier for each financial entry, used for tracking and referencing transactions.
2. **Entered/Last Modified:** Shows when a transaction was first recorded and last updated. These modifications are typically made by the financial officer or bookkeeper.
3. **Date of Transaction:** The supposed date of the transaction. Note that this can be modified or backdated, potentially misrepresenting the actual timing.
4. **Memo/Description:** Provides details about the transaction, including accounts or individuals involved. Here, it includes initials like FRM and TRL for health insurance lines.
5. **Split:** Indicates how a transaction is divided between different accounts or categories, helping track fund allocation.
6. **Amount:** The monetary value of the transaction.

Top of the Page Transaction (Num 1625)

Let's start with transaction number 1625. This was entered on January 2, 2020, but backdated to September 10, 2019.

1. Entry at 19:38:13 (most recent):
 - Total deposit: \$15,712.34

- Includes:
 - "Sept Reimb for FRM" (Mayor's health insurance): -\$1,401.00
 - "Sept Reimb for TRL" (Office Secretary health insurance): -\$1,401.58
 - Various other items (fines, permits, taxes, etc.)

Second Transaction (Num 318) – Analyzed from Bottom to Top

Now let's examine transaction Num 318. To understand this fully, we'll start from the bottom and work our way up, following the sequence of modifications.

1. **Initial Entry (01/02/2020):** Made on January 2, 2020, backdated to August 30, 2019. Original amount: \$5,446.33.
2. Entry at 20:05:19 (original):
 - Total deposit: \$5,406.33
 - Includes:
 - "FRM October Insurance" (Mayor's health insurance): -\$1,401.00
 - Various other items (permits, rent, etc.)
3. **First Modification (02/25/2020):** A \$40.00 bounce check fee was added, increasing the total to \$5,486.33.
4. **Second Modification (02/25/2020):** The transaction date was changed from August 30, 2019, to October 25, 2019, altering the financial record.
5. **Third Modification (02/25/2020):** Just three minutes later, the \$40.00 bounce check fee was removed, returning the total to \$5,446.33. The final version shows October 25, 2019, as the transaction date with the original amount.

Potential Manipulation and Its Implications

The quick addition and removal of \$40 could potentially create funds "out of thin air" for distribution elsewhere. Here's how:

1. **Temporary Fund Creation:** Adding a \$40 fee temporarily creates \$40 in the system that could be allocated elsewhere before being removed.
2. **Fund Diversion:** If quickly moved to another account or used to balance another entry, this \$40 could be siphoned off without leaving a clear trace.

3. **Covering Discrepancies:** This technique could cover small discrepancies in other accounts, balancing them temporarily before removing the \$40 from the original entry.
4. **Audit Evasion:** Such manipulation could go undetected in routine audits, especially if done quickly within the same day.

Implications:

- **Financial Integrity:** While \$40 is small, this method could indicate a larger pattern of financial manipulation, potentially leading to significant discrepancies over time.
- **Trust and Transparency:** In a municipal setting, this erodes trust in financial management and accountability.
- **Legal and Ethical Issues:** Depending on how the \$40 was used, this could have legal or ethical implications, potentially constituting fraud if used for personal gain or to cover up financial issues.

In conclusion, the quick addition and removal of \$40 in this transaction could indeed be a method to create and redistribute funds or cover discrepancies. Even with small amounts, such manipulation raises red flags about the overall integrity of financial management.

7:58 PM

BOROUGH OF BATH - OPERATING "GENERAL" FUND

04/30/20

3-YEAR Profit & Loss Budget vs. Actual

Cash Basis

January through December 2020

	Jan - Dec 20	Budget	\$ Over Budget
355.01 - Public Utility Realty Tax/PURTA	0.00	1,198.48	-1,198.48
355.02 - Motor Vehicles Fuel Tax	0.00	682.41	-682.41
355.04 - Alcohol Beverage Licenses	0.00	933.33	-933.33
355.65 - Non-Uniform Pension State Aid	0.00	13,118.00	-13,118.00
355.99 - Volunteer Fire Relief State Aid	0.00	15,829.81	-15,829.81
Total 355.00 - STATE SHARED REVENUES	0.00	31,762.03	-31,762.03
360.00 - CHARGES FOR SERVICES			
360.19 - EE Paid Insurance [Reimb.]	8,860.53		
360.65 - Returned Check Fee/Bank Credit	0.00	70.00	-70.00
Total 360.00 - CHARGES FOR SERVICES	8,860.53	70.00	8,790.53
361.00 - GENERAL GOVERNMENT			
361.30 - Zoning Hearing Board Fees	0.00	1,000.00	-1,000.00
361.31 - App./Subdiv./Condition Use Fees	0.00	1,500.00	-1,500.00
361.34 - Stenographer - PComm/ZHB/PMCBOA	0.00	150.00	-150.00
361.65 - Tax & Sanitation Certifications			
361.651 - Real Estate Tax Certifications	0.00	2,000.00	-2,000.00
361.652 - Sanitation Certifications	0.00	750.00	-750.00
361.65 - Tax & Sanitation Certifications - Other	135.00		
Total 361.65 - Tax & Sanitation Certifications	135.00	2,750.00	-2,615.00
Total 361.00 - GENERAL GOVERNMENT	135.00	5,400.00	-5,265.00
362.00 - PUBLIC SAFETY			
362.13 - Alarm Permits	30.00	240.00	-210.00
362.30 - Distressed Property Registr Fee	800.00	2,150.00	-1,350.00
362.39 - Bldg Permit UCC State Fee	40.50	128.75	-88.25
362.40 - UCC Bldg Permit Fees (10%)	955.06	1,097.12	-142.06
362.41 - Building & Zoning Permit Fees	11,840.68	16,849.68	-5,209.00

Page 3

The July 2020 treasury report confirms that the \$8,860.56 payment on EE insurance reimbursement line 360.19 was a single lump sum, not a series of payments over time.

07/02/20
Cash Basis

BOROUGH OF BATH - OPERATING "GENERAL" FUND
Profit & Loss Budget vs. Actual (w/o Inactive Accts)
January through December 2020

	Jan - Dec 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
300 - REVENUES				
301.00 - REAL ESTATE TAXES				
301.11 - Real Estate Tax-Base	621,987.98	749,776.67	-127,788.69	83.0%
301.20 - Real Estate Tax-Prior Year	5,234.20	11,673.87	-6,439.67	44.8%
301.28 - RE Tax - Pr. Yr. In Lieu Of	0.00	1,751.98	-1,751.98	0.0%
301.50 - Real Estate Tax-Tax Claim	9,940.21	22,557.38	-12,617.17	44.1%
301.80 - RE Tax - Prior Yr. Sheriff Sale	0.00	240.07	-240.07	0.0%
Total 301.00 - REAL ESTATE TAXES	637,162.39	785,999.97	-148,837.58	81.1%
310.00 - REAL ESTATE TRANSFER TAX	13,822.41	55,166.90	-41,344.49	25.1%
310.20 - EARNED INCOME TAXES	137,585.51	296,308.65	-158,723.34	46.4%
310.50 - LOCAL SERVICES TAX	6,087.78	23,558.59	-17,470.81	25.8%
321.00 - BUSINESS LICENSES & PERMITS				
321.61 - Transient Retail Permits	546.50	1,295.00	-748.50	42.2%
321.80 - Cable Franchise	10,070.45	43,127.19	-33,056.74	23.4%
321.90 - Business Registrations	60.00	3,000.00	-2,940.00	2.0%
Total 321.00 - BUSINESS LICENSES & PERMITS	10,676.95	47,422.19	-36,745.24	22.5%
322.00 - NON-BUSINESS LICENSES & PERMITS				
322.20 - Yard/Garage Sale Permit	5.00	85.00	-80.00	5.9%
Total 322.00 - NON-BUSINESS LICENSES & PERMITS	5.00	85.00	-80.00	5.9%
331.00 - FINES				
331.11 - Vehicle-Related Violations	2,416.42	6,000.00	-3,583.58	40.3%
331.12 - Ordinance/Criminal Violations	883.13	2,755.47	-1,872.34	32.1%
331.13 - State Police Fines	0.00	1,178.45	-1,178.45	0.0%
331.14 - Parking Violation Fines	1,502.65	2,390.00	-887.35	62.9%
Total 331.00 - FINES	4,802.20	12,323.92	-7,521.72	39.0%
341.00 - INTEREST EARNINGS				
341.01 - General Fund Checking Interest	17.02	141.03	-124.01	12.1%
341.06 - Payroll Checking Interest	0.00	9.49	-9.49	0.0%
341.06 - Gen. Fund Escrow Ck'g Interest	0.00	0.46	-0.46	0.0%
341.07 - Capital Improvement Fund Interest	0.00	477.70	-477.70	0.0%
341.10 - Tax Account Interest	968.87	6,615.17	-5,646.50	10.1%
341.20 - Community Revitalization Int.	0.00	5.99	-5.99	0.0%
341.21 - S.R. 248 Realignment Fund Int.	0.00	25.11	-25.11	0.0%
341.22 - Fire Dept Bldg Improv Fund Int.	0.00	3.03	-3.03	0.0%
341.42 - Operating Reserve Fund Interest	0.00	2,038.27	-2,038.27	0.0%
341.50 - Recreation Account Interest	0.00	15.44	-15.44	0.0%
341.96 - Grants(prev'y Reserve)Interest	0.00	5.56	-5.56	0.0%
Total 341.00 - INTEREST EARNINGS	685.89	9,337.25	-8,651.56	7.3%
342.00 - RENTS AND ROYALTIES				
342.20 - Park / Pavilion Rental	1,250.00	3,200.00	-1,950.00	39.1%
342.21 - 121 Center Street (Ambul Dept)	3,300.00	12,900.00	-9,600.00	25.6%
342.22 - Monopole - 121 Center St Yard	5,499.99	21,999.96	-16,499.97	25.0%
342.25 - Rental of Council Room	35.00			
Total 342.00 - RENTS AND ROYALTIES	10,084.99	38,099.96	-28,014.97	26.5%
354.00 - STATE CAPITAL & OPER. GRANTS				
354.09 - DCED-PA Gaming Local Share Acct	51,721.00			
354.15 - Recycling/Act 191 Grant	4,170.00			
Total 354.00 - STATE CAPITAL & OPER. GRANTS	55,891.00			
355.00 - STATE SHARED REVENUES				
355.01 - Public Utility Realty Tax/PURTA	0.00	1,198.48	-1,198.48	0.0%
355.02 - Motor Vehicles Fuel Tax	0.00	682.41	-682.41	0.0%
355.04 - Alcohol Beverage Licenses	0.00	933.33	-933.33	0.0%
355.65 - Non-Uniform Pension State Aid	0.00	13,118.00	-13,118.00	0.0%
355.99 - Volunteer Fire Relief State Aid	0.00	15,829.81	-15,829.81	0.0%
Total 355.00 - STATE SHARED REVENUES	0.00	31,762.03	-31,762.03	0.0%
360.00 - CHARGES FOR SERVICES				
360.19 - EE Paid Insurance [Reimb.]	8,860.53			
360.65 - Returned Check Fee/Bank Credit	0.00	70.00	-70.00	0.0%
Total 360.00 - CHARGES FOR SERVICES	8,860.53	70.00	8,790.53	12,657.8%
361.00 - GENERAL GOVERNMENT				
361.30 - Zoning Hearing Board Fees	0.00	1,000.00	-1,000.00	0.0%

Next, we examine the Transaction Log for that account line, which shows the recorded 2020 health insurance payments for both the Mayor and Secretary. Between January and the end of March, there were five payments received—three from Tanya and two from the Mayor. In 2020, each monthly payment was \$1,491.79.

On January 21, 2020, both the Mayor and Tanya made payments. On February 4, 2020, only Tanya's payment was recorded. Then on March 4, 2020, they both made payments again. There's no record of any payments for April. While the log continues beyond this point, we'll pause our analysis here for now.

Let's do some quick math:

$1,491.79 \times 5 = \$7,458.95$ — Well, that doesn't equal \$8,860.53

$1,491.79 \times 6 = \$8,950.74$ — That's a bit high

11:19 AM

BOROUGH OF BATH - OPERATING "GENERAL" FUND

Account QuickReport

03/02/24

January through December 2023

Cash Basis

Type	Date	Num	Name	Memo	Split	Original Amount	Paid Amount
300 - REVENUES							
360.00 - CHARGES FOR SERVICES							
360.19 - EE Paid Insurance (Reimb.)							
Deposit	01/02/2023	1679	FRM January Insurance		100.00 CAS	1,491.79	1,491.79
Deposit	01/02/2023	209	TRL January Insurance		100.00 CAS	1,491.79	1,491.79
Deposit	02/04/2023	206	TRL Insurance February		100.00 CAS	1,491.79	1,491.79
Deposit	03/04/2023	1695	FRM March Health Insurance Reimb (Couples Plan)		100.00 CAS	1,491.79	1,491.79
Deposit	03/04/2023	153	TRL March Health Insurance Reimb (Couples Plan)		100.00 CAS	1,491.79	1,491.79
Deposit	05/02/2023		FRM x2 & TRL		100.00 CAS	4,475.37	4,475.37
Deposit	07/07/2023	205	TRL Insurance for June		100.00 CAS	1,491.79	1,491.79
Deposit	07/09/2023	208	TRL July Insurance		100.00 CAS	1,491.79	1,491.79
Deposit	08/11/2023	307	TRL August Insurance		100.00 CAS	1,491.79	1,491.79
Deposit	08/31/2023		FRM		100.00 CAS	1,491.79	1,491.79
Deposit	09/01/2023		FRM & TRL		100.00 CAS	2,983.58	2,983.58
Deposit	10/13/2023		TRL		100.00 CAS	1,491.79	1,491.79
Deposit	11/05/2023		DEPOSIT BATH		100.00 CAS	1,491.79	1,491.79
Deposit	11/06/2023		DEPOSIT BATH		100.00 CAS	1,491.79	1,491.79
Deposit	12/01/2023		TRL & FRM		100.00 CAS	2,983.58	2,983.58
Total 360.19 - EE Paid Insurance (Reimb.)							28,344.01
Total 360.00 - CHARGES FOR SERVICES							28,344.01
Total 300 - REVENUES							28,344.01
TOTAL							28,344.01

11:19 AM
03/02/24
Cash Basis

BOROUGH OF BATH - OPERATING "GENERAL" FUND
Account QuickReport
January through December 2020

Filters applied on this Report:

Account: 360.19 - EE Paid Insurance [Reimb.]

Date: Custom

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Below is a table provided by the borough showing the Mayor's payments in 2019 and 2020.

In 2019, the Mayor paid \$1,401.00 in January, plus an additional 58¢ in cash. From February through November, she consistently paid \$1,401.00 each month. The borough acknowledged, however, that she missed the December payment in 2019.

2020
Mirabito Insurance

DWHI Bills		Checks from Mirabito			Detail in QuickBooks	
Month of Bill	Mirabito Total	Check date	Check Amount	Check #	Deposit date in QB	Amount
Dec-19	\$1,491.79	1/20/2020	\$1,491.79	1679	1/21/2020	\$1,491.79
Jan-20	\$1,491.79	2/25/2020	\$1,491.79	1685	3/4/2020	\$1,491.79
Feb-20	\$1,491.79	4/9/2020	\$1,491.79	1707	4/13/2020	\$1,491.79
Mar-20	\$1,491.79	4/28/2020	\$1,491.79	1713	(Intentionally left blank)	
Apr-20	\$1,491.79	5/11/2020	\$1,491.79	1729	5/22/2020	\$2,983.58
May-20	\$1,491.79	8/11/2020	\$1,491.79	1754	8/31/2020	\$1,491.79
Jun-20	\$1,491.79	9/14/2020	\$1,491.79	1767	9/21/2020	\$1,491.79
Jul-20	\$1,491.79	11/6/2020	\$1,491.79	1782	11/5/2020	\$1,491.79
Aug-20	\$1,491.79	11/25/2020	\$1,491.79	1787	12/21/2020	\$1,491.79
Sep-20	\$1,491.79					
Oct-20	\$1,491.79					
Nov-20	\$1,491.79					

2019
Mirabito Insurance

DVHT Bills		Checks from Mirabitos			Detail in QuickBooks	
Month of Bill	Mirabito Total	Check date	Check Amount	Check #	Deposit date in QB	Amount
Dec-18	\$1,401.58	1/18/2019	\$1,401.00	1505	1/29/2019	\$1,401.00
Jan-19	\$1,401.58	(Intentionally left blank)			1/29/2019**	\$0.58
Feb-19	\$1,401.58	2/11/2019	\$1,401.00	1517	2/13/2019	\$1,401.00
Mar-19	\$1,401.58	3/28/2019	\$1,401.00	1538	3/25/2019	\$1,401.00
Apr-19	\$1,401.58	4/9/2019	\$1,401.00	1548	4/11/2019	\$1,401.00
May-19	\$1,401.58	5/9/2019	\$1,401.00	1560	5/7/2019	\$1,401.00
Jun-19	\$1,401.58	6/12/2019	\$1,401.00	1580	6/21/2019	\$1,401.00
Jul-19	\$1,401.58	7/11/2019	\$1,401.00	1595	7/13/2019	\$1,401.00
Aug-19	\$1,401.58	8/12/2019	\$1,401.00	1609	8/15/2019	\$1,401.00
Sep-19	\$1,401.58	9/9/2019	\$1,401.00	1625	9/15/2019	\$1,401.00
Oct-19	\$1,401.58	10/11/2019	\$1,401.00	1639	10/25/2019	\$1,401.00
Nov-19	\$1,401.58	11/7/2019	\$1,401.00	1646	12/4/2019	\$1,401.00
					**This was a cash deposit	

We know this to be accurate because, despite Brad's tendency to blame Marena for any errors in the books, she actually kept very good records.

As you can see in the Final Profit & Loss vs Actual for 2019, under Mayor expense line 401.02 Health and Dental, there's a recorded expense of \$1,407.38.

This figure breaks down as follows: $\$1,401.58 + \$5.80 = \$1,407.38$

It accounts for the missed December payment plus the 58¢ missed for 10 months.

BOROUGH OF BATH - OPERATING "GENERAL" FUND Profit & Loss Budget vs. Actual (w/o Inactive Accts) Cash Basis January through December 2019				
	Jan - Dec 19	Budget	\$ Over Bu...	% of Budget
400.35 - Newsletter incl'g US Mail Pstg	632.82	500.00	132.82	126.6%
400.42 - Dues and Subscriptions	1,638.00	1,700.00	-62.00	96.4%
400.46 - Conferences and Seminars	0.00	1,000.00	-1,000.00	0.0%
Total 400.00 - GENERAL GOVERNMENT	20,582.46	19,855.00	727.46	103.7%
401.00 - MAYOR				
401.01 - Salary of Mayor	2,500.00	2,500.00	0.00	100.0%
401.02 - Health & Dental - Mayor	1,407.38			
401.03 - Dues & Subscriptions	395.00	100.00	295.00	395.0%
401.04 - Mayor Supplies & Misc.	820.67	750.00	70.67	109.4%
401.06 - Mayor's Tablet-Data/AVirus Chgs	120.26	150.00	-29.74	80.2%
Total 401.00 - MAYOR	5,243.31	3,500.00	1,743.31	149.8%
401.111 - BOROUGH MANAGER				
401.14 - Health & Dental - Borough Mgr	7,707.14	7,707.14	0.00	100.0%
401.15 - Life Insurance - Borough Mgr	98.67	110.00	-11.33	89.7%
401.16 - Dues & Subscriptions	7,317.78	2,700.00	4,617.78	271.0%
401.17 - Vehicle/Gasoline Stipend / Exp	4,788.55	5,000.00	-211.45	95.8%
401.18 - Educational Expense	2,600.78	3,500.00	-899.22	74.3%
401.20 - Office Supplies	616.65	4,300.00	-3,683.35	14.3%
401.21 - Office Equip.-Supplies & Maint.	2,100.13	1,500.00	600.13	140.0%
401.25 - Advertising/Promotional	4,990.81	6,500.00	-1,509.19	76.8%
401.30 - Consultant Fees	14,143.14	11,500.00	2,643.14	123.0%
401.31 - Payroll Processing Services	2,366.43	2,100.00	266.43	112.7%
401.32 - Manager's Tablet-Data/AV Chg's	333.36	135.00	198.36	246.9%
401.323 - Cellular Phone-MGR.	663.48	700.00	-36.52	94.8%
401.34 - Printing	338.49	500.00	-161.51	67.7%
401.35 - Postage	3,221.21	1,500.00	1,721.21	214.7%
401.40 - Manager/Treasurer's Bond/Ins.	289.00	350.00	-51.00	85.4%

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You might be wondering how all of this connects, so let's revisit the math:

$$\$1,491.79 \times 5 = \$7,458.95 + \$1,401.58 = \$8,860.53$$

It appears that the \$8,860.53 was intended to cover the missed December payment from 2019.

Interestingly, if the mayor made that payment, it wasn't mentioned. I obtained copies of her cleared check images, and there wasn't one for December 2019. When she later made a large lump sum payment—after I uncovered the insurance issues—it was used to cover her missed December payment.

These five payments in 2020, with one being retroactive to 2019, would deplete these funds. This might explain the absence of April payments in the EE Insurance Reimbursement line's transaction log.

Let's set aside this aspect for now and focus on the transaction log and final Profit & Loss budget for 2020.

While we've examined the treasurer reports, we haven't yet addressed an important point: the transaction log showed a total amount of \$28,344.01 collected by year-end in EE insurance reimbursement.

BOROUGH OF BATH - OPERATING "GENERAL" FUND Profit & Loss Budget vs. Actual (w/o Inactive Accts) January through December 2020				
10/03/22 Cash Basis	Jan - Dec 20	Budget	\$ Over Bu...	% of Budget
360.00 - CHARGES FOR SERVICES				
360.19 - EE Paid Insurance [Reimb.]	28,344.01			
360.65 - Returned Check Fee/Bank Credit	0.00	70.00	-70.00	0.0%
Total 360.00 - CHARGES FOR SERVICES	28,344.01	70.00	28,274.01	40,491.4%
361.00 - GENERAL GOVERNMENT				
361.30 - Zoning Hearing Board Fees	2,619.50	1,000.00	1,619.50	262.0%
361.31 - App./Subdiv./Condition Use Fees	0.00	1,500.00	-1,500.00	0.0%
361.34 - Stenographer - PComm/ZHB/PMCBOA	0.00	150.00	-150.00	0.0%
361.65 - Tax & Sanitation Certifications				
361.651 - Real Estate Tax Certifications	0.00	2,000.00	-2,000.00	0.0%
361.652 - Sanitation Certifications	0.00	750.00	-750.00	0.0%
361.65 - Tax & Sanitation Certifications - Other	465.00			
Total 361.65 - Tax & Sanitation Certifications	465.00	2,750.00	-2,285.00	16.9%
Total 361.00 - GENERAL GOVERNMENT	3,084.50	5,400.00	-2,315.50	57.1%
362.00 - PUBLIC SAFETY				
362.13 - Alarm Permits	60.00	240.00	-180.00	25.0%
362.30 - Distressed Property Registr Fee	1,500.00	2,150.00	-650.00	69.8%
362.39 - Bldg Permit UCC State Fee	117.00	126.75	-9.75	92.3%
362.40 - UCC Bldg Permit Fees (10%)	1,781.52	1,097.12	684.40	162.4%
362.41 - Building & Zoning Permit Fees	41,613.76	16,849.68	24,764.08	247.0%
362.51 - Road Occupancy Permit	1,250.00	987.50	262.50	126.6%
362.52 - Bus Shelter	0.00	250.00	-250.00	0.0%
Total 362.00 - PUBLIC SAFETY	46,322.28	21,701.05	24,621.23	213.5%

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This creates a conundrum for me. Based on the transaction log and knowing that December wasn't paid, plus the \$8,860.53 I calculated earlier, none of this adds up to \$28,344.01. A forensic accountant advised me that a good way to track money is to follow the cents. While dollars are easy to mask, cents are not.

Now, I can't fully explain what happened here, but you'll understand why in a moment.

Below is the General Fund Bank Statement from August 2019. Look specifically at the checks cashed against this account on 8/21/2019. This is the same month as the second transaction from the audit trail was originally recorded. You'll see that a check cleared for \$178,304.01.

NPO Checking-XXXXX23I07 (continued)**Other Credits**

Date	Description	Amount
08/30/2019	INTEREST PAID 8/01 THROUGH 8/30	\$8.57
		<u>1 item, \$, totaling \$8.57</u>

Other Debits

Date	Description	Amount
08/15/2019	TRANSFER WITHDRAWAL	\$10,250.00
08/15/2019	TRANSFER WITHDRAWAL	\$10,250.00
		<u>2 item, \$, totaling \$21,000.00</u>

Checks Cleared

Check Nbr	Date	Amount	Check Nbr	Date	Amount
16909	08/01/2019	\$1,25.00	16940	08/20/2019	\$28.86
16916*	08/01/2019	\$145.00	16941	08/21/2019	\$22.21
16931*	08/21/2019	\$713.52	16942	08/21/2019	\$33.96
16932	08/22/2019	\$3,735.00	16943	08/21/2019	\$210.00
16933	08/20/2019	\$42.80	16944	08/20/2019	\$19,089.00
16934	08/21/2019	\$16,015.40	16945	08/21/2019	\$289.18
16935	08/19/2019	\$3,573.98	16946	08/22/2019	\$651.26
16936	08/21/2019	\$178,304.01	16947	08/20/2019	\$127.02
16937	08/21/2019	\$8,172.72	16948	08/23/2019	\$527.61
16938	08/21/2019	\$65.52	16949	08/22/2019	\$16.96
16939	08/21/2019	\$9,716.00	16950	08/20/2019	\$472.68

* Indicates skipped check number

22 item(s) totaling \$242,077.69

Daily Balances

Date	Amount	Date	Amount	Date	Amount
08/01/2019	\$239,574.60	08/15/2019	\$282,736.02	08/22/2019	\$63,970.29
08/02/2019	\$255,774.60	08/16/2019	\$287,604.21	08/23/2019	\$63,657.68
08/06/2019	\$270,828.79	08/19/2019	\$284,030.23	08/30/2019	\$63,666.25
08/08/2019	\$297,836.02	08/20/2019	\$281,916.03		
08/13/2019	\$303,736.02	08/21/2019	\$68,373.51		

The amount is approximately \$150,000 too much—\$149,960.00 to be exact. If there were just an extra \$40 to make it an even \$150,000, it might seem more plausible. Hold on, I think we've missed something crucial here.

Let's revisit the audit trail we discussed earlier. An audit trail preserves each iteration of a transaction whenever changes are made. The previous version is labeled as "prior," while the newer version appears above it with changes highlighted in bold.

The bottom transaction of \$5,406.33 shows some interesting revisions after its initial entry on January 2, 2020, as an August 30, 2019 transaction. On February 25, 2020, someone edited the transaction, adding a \$40 bounced check fee, which bumped the total to \$5,446.33. Now, where was it that we needed that \$40?

When attempting to commit fraud, the primary goal is to avoid detection. The most crucial aspect is ensuring that all values add up precisely, leaving no unexplainable surplus.

Now, let's look at the top transaction. I'd like to draw your attention to the smaller transactions that make up the total of \$15,712.34. Once again, that pesky change comes into play. We have two transactions from revenue line 331.12 "Ordinance/Criminal Violations." The first makes up the bulk of the deposit at \$9,000. The second, which could be easily overlooked, is for \$100.02.

I don't know about you, but I've never seen the borough issue a ticket for exactly \$100.02. However, people often make silly mistakes when they're trying to make the change balance out perfectly.

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Let's take a closer look at the budgeted amount for the Mayor's Fund. Remember, this fund was originally set up to hold money fundraised and donated for the Paw Park construction. Oddly enough, after the park was built, we see the estimated budget shoot up higher than ever before. Brad's explanation? He claimed the estimated budget was based on an average of what was spent in that account over the previous three years. Sounds fishy, right?

Show Me The Money Trail

10/03/22
Cash Basis

BOROUGH OF BATH - OPERATING "GENERAL" FUND
Profit & Loss Budget vs. Actual (w/o Inactive Accts)
January through December 2021

	Jan - Dec 21	Budget	\$ Over Bu...	% of Budget
Expense				
400 - EXPENDITURES				
400.00 - GENERAL GOVERNMENT				
400.11 - Council's Salary	13,125.00	13,125.00	0.00	100.0%
400.20 - Council Office Supplies	297.78	500.00	-202.22	59.6%
400.29 - Gifts	133.97			
400.30 - General Gvrnmnt - Miscellaneous	363.50	500.00	-136.50	72.7%
400.32 - Council's Tablets-Data/AV Chg's	672.45	900.00	-227.55	74.7%
400.35 - Newsletter incl'g US Mail Pstg	371.71	500.00	-128.29	74.3%
400.42 - Dues and Subscriptions	2,398.98	1,700.00	698.98	141.1%
400.46 - Conferences and Seminars	0.00	500.00	-500.00	0.0%
400.54 - Copier Lease	1,740.00			
Total 400.00 - GENERAL GOVERNMENT	19,103.39	17,725.00	1,378.39	107.8%
401.00 - MAYOR				
401.01 - Salary of Mayor	2,500.00	2,500.00	0.00	100.0%
401.02 - Health & Dental - Mayor	20,492.81	18,500.00	1,992.81	110.8%
401.03 - Dues & Subscriptions	358.00	100.00	258.00	358.0%
401.04 - Mayor Supplies & Misc.	45.00	500.00	-455.00	9.0%
401.06 - Mayor's Tablet-Data/AVirus Chgs	-15.49			
Total 401.00 - MAYOR	23,380.32	21,600.00	1,780.32	108.2%
401.11 - BOROUGH MANAGER				
401.14 - Health & Dental - Borough Mgr	9,787.31	8,906.87	880.44	109.9%
401.15 - Life Insurance - Borough Mgr	84.17	110.00	-25.83	76.5%
401.16 - Dues & Subscriptions	16,851.50	2,700.00	14,151.50	624.1%
401.17 - Vehicle/Gasoline Stipend / Exp	0.00	5,057.00	-5,057.00	0.0%
401.18 - Educational Expense	90.00	3,000.00	-2,910.00	3.0%
401.20 - Office Supplies	5,921.71	2,500.00	3,421.71	236.9%
401.21 - Office Equip.-Supplies & Maint.	0.00	2,500.00	-2,500.00	0.0%

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BOROUGH OF BATH - OPERATING "GENERAL" FUND Profit & Loss Budget vs. Actual (w/o Inactive Accts) Cash Basis January through December 2022				
	Jan - Dec 22	Budget	\$ Over Bu...	% of Budget
401.00 - MAYOR				
401.01 - Salary of Mayor	2,500.00	2,500.00	0.00	100.0%
401.02 - Health & Dental - Mayor	-10,730.72	18,500.00	-29,230.72	-58.0%
401.03 - Dues & Subscriptions	698.75	100.00	598.75	698.8%
401.04 - Mayor Supplies & Misc.	18.01	500.00	-481.99	3.6%
Total 401.00 - MAYOR	-7,513.96	21,600.00	-29,113.96	-34.8%
401.111 - BOROUGH MANAGER				
401.14 - Health & Dental - Borough Mgr	9,415.08	9,500.00	-84.92	99.1%
401.15 - Life Insurance - Borough Mgr	17.46	110.00	-92.54	15.9%
401.16 - Dues & Subscriptions	25,018.06	14,000.00	11,018.06	178.7%
401.17 - Vehicle/Gasoline Stipend / Exp	0.00	5,075.00	-5,075.00	0.0%
401.18 - Educational Expense	0.00	3,000.00	-3,000.00	0.0%
401.20 - Office Supplies				
401.210 - RTK Reimbursements	-1.00			
401.20 - Office Supplies - Other	9,709.40	2,500.00	7,209.40	388.4%
Total 401.20 - Office Supplies	9,708.40	2,500.00	7,208.40	388.3%
401.21 - Office Equip.-Supplies & Maint.	1,897.00	2,500.00	-603.00	75.9%
401.25 - Advertising/Promotional	10,256.38	4,000.00	6,256.38	256.4%
401.30 - Consultant Fees	25,977.12	11,000.00	14,977.12	236.2%
401.31 - Payroll Processing Services	2,762.07			
401.32 - Manager's Tablet-Data/AV Chg's	26.97	150.00	-123.03	18.0%
401.323 - Cellular Phone-MGR.	649.88	700.00	-50.12	92.8%
401.34 - Printing	25.00	500.00	-475.00	5.0%
401.35 - Postage	2,614.20	1,500.00	1,114.20	174.3%
401.40 - Manager/Treasurer's Bond/Ins.	0.00	300.00	-300.00	0.0%

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I always wondered why the dog park was assigned a budget placeholder of \$18,500, and now I believe we have our answer!

To conclude, let me say this: Considering everything I've presented and the behavior of certain individuals, it's abundantly clear that something is amiss.

The additional information not yet included further strengthens the case of fraud I've presented here. These additional items are interconnected in many ways, revealing a deliberate pattern of intent.

The pattern of fraudulent activity becomes even more apparent when examining the interconnected nature of these transactions. For instance, the manipulation of health insurance payments aligns suspiciously with discrepancies in other budget lines. Furthermore, the consistent use of the \$18,500 placeholder across multiple years suggests a deliberate attempt to conceal financial irregularities.

The budget contains 232 visible lines, with many more behind the scenes. Of these, I requested audit trails for just 9 lines. Those 9 lines alone accounted for 120 pages of documentation. Many of these pages reveal numerous instances of backdated transactions—a clear indicator of a practice known as "lapping," which is a form of money laundering.

- **Financial discrepancies** were found in the Borough of Bath's budgets and financial reports, particularly in the Mayor's Fund and health insurance payments.
- Evidence of **backdated transactions** and potential money laundering practices ("lapping") were discovered across multiple financial documents.
- The Mayor's health insurance payments showed inconsistencies, with **unexplained lump sums** and missing payments raising suspicion.
- Budgetary figures, especially the \$18,500 placeholder for the dog park, were used inconsistently across multiple years, suggesting potential financial manipulation.
- The investigation revealed numerous instances of **altered financial records**, indicating a systematic attempt to obscure the true financial situation.

Exhibit

I

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA :
 : ss:
COUNTY OF LEHIGH :

I, JAMES F. KRATZ, ESQ., being duly sworn according to law, do depose and state that the following facts are true and correct to the best of my information and belief:

1. I am currently licensed as an attorney in the Commonwealth of Pennsylvania.
2. I graduated from law school in May 2004 and have practiced law continuously in the Commonwealth of Pennsylvania since I was admitted to the practice of law in October 2004.
3. I am an attorney with the law firm of Stevens & Lee, P.C. ("Stevens & Lee") and have been since admitted to the practice of law in the Commonwealth of Pennsylvania as stated above.
4. Since circa 1999, Blake C. Marles, Esq., of Stevens of Lee, served as the Solicitor for the Borough of Bath (the "Borough"), Northampton County, Pennsylvania.
5. Since circa January 2005, I served as the Assistant Solicitor for the Borough.
6. Since circa August 2021, I commenced serving as the Solicitor for the Borough in lieu of Attorney Marles.
7. On May 17, 2023, the Borough received a Pennsylvania Right-to-Know Law request, dated May 17, 2023, from Michael Long requesting, in relevant part, the following:
"All ..., ... emails, ..., ..., ..., between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, regarding:

- The resignation of Mark Saginario
- The vacated council seat following Mark Saginario's resignation
- The appointment of Emmanuel Mirabito to the council seat
- Borough Policy on a vacated council seat
- Any potential employment, position benefits, compensation of Fiorella Mirabito
- Advertisement of any new position within the Borough
- The resignation of Marena Rasmus
- Clerk positions within the Borough
- The hiring of any individual for a clerk position within the Borough
- Borough policy on hiring for new positions
- Any public announcement regarding the above topics

Please note that this request includes any relevant communications that are not covered by attorney-client privilege. Under the RTKL, attorney-client privilege does not apply to factual information or data, the application of law to fact, or legal strategy, among other things.”

8. I will refer to the above referenced part of the Right-to-Know Law request, dated May 17, 2023, as “RTKL Request”.

9. Mr. Long’s above statement in is RTKL Request regarding the scope of attorney-client privileged communications is erroneous.

10. The attorney-client privilege has the purpose of fostering the free and open exchange of relevant information between the lawyer and the client. Gillard v. AIG insurance Company, 15 A.3d 44 (Pa. Supreme 2011).

11. To establish the attorney-client privilege, the person claiming it must demonstrate:

- (1) The asserted holder of the privilege is or sought to become a client.
- (2) The person to whom the communication was made is a member of the bar of a court, or his subordinate.
- (3) The communication relates to a fact of which the attorney was informed by his client, without the presence of strangers, for the purpose of securing either an opinion of law, legal services or assistance in a legal matter, and not for the purpose of committing a crime or tort.
- (4) The privilege has been claimed and is not waived by the client.

Office of the Governor v. Davis, Jr., 122 A.3d 1185 (Pa. Cmwlth. 2015)(citing Nationwide Mutula Insurance Company v. Fleming, 924 A.2d 1259 (Pa. Super. 2007), *affirmed by an equally divided court*, 992 A.2d 65 (Pa. Supreme 2010).

12. The attorney-client privilege operates in a two-way fashion to protect confidential client-to-attorney or attorney-to-client communications made for the purpose of obtaining or providing professional legal advice. Gillard, *supra*.

13. The holder of the privilege is the client or person seeking to become the client. Office of the Governor, *supra*.

14. Here, the holder of the privilege is the Borough of Bath (the “Borough”) and the Borough has not waived the privilege.

15. Bradford T. Flynn (“Flynn”) is an Open Records Officer for the Borough.

16. Flynn is also the Manager for the Borough.

17. On or around June 23, 2023, Flynn, in his capacity as a Borough Open Records Officer, asked me to review several potentially responsive emails that he located via his search on the Borough's server for emails between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and me from September 20, 2021, to May 15, 2022, regarding the subject matters identified in the RTKL Request.

18. Based on my review of the potentially responsive emails that Flynn located via his search on the Borough's server, I identified only my email of December 3, 2021, from me to former Borough employee Marena Rasmus with copy to Flynn, Borough Engineer Madison, Borough employee Lamparter, Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehr Gott, Phyllis Andrews, and Barry Fenstermaker) (the "JFK Email of 12-3-21") as containing my legal advice regarding several parts of proposed Resolution #2021-012 including, but not limited to, Article 2.7(f) of proposed Resolution #2021-012.

19. Article 2.7 of proposed Resolution #2021-012 relates to the process to appoint a person to a vacated Council seat. Thus, Article 2.7(f) of proposed Resolution #2021-012 relates to the process to appoint a person to a vacated Council seat. Thus, my legal advice in the JFK Email of 12-3-21 related to the process to appoint a person to a vacated Council seat. Also, while my Affidavit of July 24, 2023, states that "[b]ecause of that, my legal advice in the JFK Email of 12-3-21 regarding Article 2.7(f) of proposed Resolution #2021-012 ..., ..., ... related to the prospective appointment of Emmanuel Mirabito to the Council seat that was imminently being vacated by former Councilmember Mark Saginario[]", after further review, that statement is not correct because it was not until the January 2022 Regular & Reorganization Meeting email dated 12/29/2021 (Attachment 'B' to Bath's final response letter dated June 23, 2023, addressed to Mr. Long which response letter is attached hereto as Exhibit "C" which response letter included (a) then Councilmember Mark Saginario's resignation letter dated December 31, 2021 (Attachment 'B-1' to Exhibit "C" attached hereto) and (b) the Emmanuel Mirabito letter of interest dated December 13, 2021 (Attachment 'B-2' to Exhibit "C" attached hereto)) that I became aware of the possibility of Council possibly appointing Emmanuel Mirabito to the Council seat that was imminently being vacated by former Councilmember Mark Saginario and I was not asked

to provide a legal opinion regarding the prospective appointment of Emmanuel Mirabito to said Council seat.

20. The JFK Email of 12-3-21 falls within the “between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, **and** James Kratz, from September 20, 2021, to May 15, 2022” stated in Mr. Long’s RTKL Request. Emphasis added.

21. The JFK Email of 12-3-21 was made to representatives of my client, the Borough, for purposes of providing legal advice, outside the presence of strangers, in response to a communication from **Borough employee Marcia Rasmus**, outside the presence of strangers, for an opinion of law regarding any part of proposed Resolution #2021-012 and not for the purpose of committing a crime or tort.

22. The JFK Email of 12-3-21 is protected by the attorney-client privilege. Office of the Governor, supra; Gillard, supra; see also, RTKL Sections 102 (definitions of “privilege” and “public record”), 305(a)(2) and 506(c)(2).

23. In response to Office of Open Records Appeal Officer Kelly Isenberg’s request of September 26, 2023, for the Borough to provide an Exemption Log, attached hereto as Exhibit “A” is the Borough’s Exemption Log.

24. I prepared the Borough’s Exemption Log and I have actual knowledge of the records identified in the Borough’s Exemption Log.

25. The JFK Email of 12-3-21 is identified as Record Number 1 on the Borough’s Exemption Log. See Exhibit “A”.

26. On or around June 23, 2023, I also stated to Flynn that, as a precautionary measure, he should note in the Borough’s letter of June 23, 2023, to Mr. Long that emails from me to Flynn, Mayor Fiorella Mirabito and/or members of Council regarding my legal advice regarding the resignation of Mark Saginario from Council, the vacated Council seat following Mark Saginario’s resignation, the appointment of Emmanuel Mirabito to the Council seat¹ and the process to appoint a person to Council seat are attorney-client privileged and not subject to access per RTKL Section 102 (definitions of “privilege” and “public record”).

¹ On or around June 23, 2023, I mistakenly included the topic of the appointment of Emmanuel Mirabito to Council as I was not asked to provide a legal opinion regarding the appointment of Emmanuel Mirabito to Council and reviewing the content of the attorney-client privileged emails identified on the Borough Exemption Log made me realize that.

27. I stated “and/or” to Flynn (as referenced in paragraph 26 above) because (a) the JFK Email of 12-3-21 which falls within the “between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, **and** James Kratz” but also (b) I had/have the following email exchange for legal advice that does not fall within “between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, **and** James Kratz”:

(a) Email exchange in October 2021 (the “Email Exchange in October 2021”) with Flynn and Council President Ehr Gott regarding their request for legal advice regarding the resignation of then Councilmember Mark Saginario, the vacated Council seat following Mark Saginario’s resignation and the general process to appoint a Council person. The prospective appointment of Emmanuel Mirabito to the Council seat was not a part of this email exchange and it was not part of the JFK Email of 12-3-21 either. As stated in paragraph 19 above, I was not asked to provide a legal opinion regarding the prospective appointment of Emmanuel Mirabito to said Council seat.

28. The Email Exchange in October 2021 is comprised of the emails identified as Record Numbers 2 thru 12 on the Borough’s Exemption Log attached hereto as Exhibit “A”.

29. The Email Exchange in October 2021 was made by and to representatives of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to the Borough, outside the presence of strangers, in response to emails from Flynn and Council President Ehr Gott, outside the presence of strangers, for an opinion of law and legal assistance regarding the resignation of then Councilmember Mark Saginario, the vacated Council seat following Mark Saginario’s resignation and the general process to appoint a Council person and not for the purpose of committing a crime or tort.

30. The Email Exchange in October 2021 is protected by the attorney-client privilege. Office of the Governor, supra; Gillard, supra; see also, RTKL Sections 102 (definitions of “privilege” and “public record”), 305(a)(2) and 506(c)(2).

31. I stated “and/or” to Flynn as stated in paragraph 26 above because I desired that Flynn inform Mr. Long that I did provide legal advice on the topics covered by the Email Exchange in October 2021 so Mr. Long is aware that Flynn and Council President Ehr Gott were

aware of my legal advice so Mr. Long may possibly find that he does not need to make another right-to-know law request on that topic/time period.

32. On or around June 23, 2023, I also searched my email records for the Borough and did not find any other email exchanges regarding Mr. Long's other subject matters during the relevant time frame so I informed Flynn that I didn't have other attorney-client privileged emails to note for Mr. Long.

33. In preparing my Affidavit of July 24, 2023, I performed another search to ensure my initial search was correct and I located the following email exchanges:

(a) Email exchange on April 21, 2022 (the "JFK 4-21-22 Email Exchange #1"), between Flynn and me wherein Flynn sought legal opinions regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and form of compensation and where I provided legal advice in response to same.

(b) Email exchange on April 21, 2022 (the "JFK 4-21-22 Email Exchange #2"), between Council President Ehrgott and me wherein Council President Ehrgott sought legal opinion regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and where I provided legal advice in response to same.

34. The JFK 4-21-22 Email Exchange #1 was made by and to a representative of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to the Borough, outside the presence of strangers, in response to a communication from Flynn, outside the presence of strangers, for opinion of laws regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and form of compensation, and not for the purpose of committing a crime or tort.

35. In my Affidavit of July 24, 2023, I inadvertently forgot to mention that the JFK 4-21-22 Email Exchange #1 was not made for the purpose of committing a crime or tort.

36. The JFK 4-21-22 Email Exchange #1 is protected by the attorney-client privilege. Office of the Governor, *supra*; Gillard, *supra*; see also, RTKL Sections 102 (definitions of "privilege" and "public record"), 305(a)(2) and 506(c)(2).

37. The JFK 4-21-22 Email Exchange #1 is identified as Record Numbers 13 thru 15 on the Borough's Exemption Log attached hereto as Exhibit "A".

38. The "JFK 4-21-22 Email Exchange #2" was made by and to a representative of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to the Borough, outside the presence of strangers, in response to a communication from Council President Ehrgott, outside the presence of strangers, for an opinion of law regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough, and not for the purpose of committing a crime or tort.

39. In my Affidavit of July 24, 2023, I inadvertently forgot to mention that the JFK 4-21-22 Email Exchange #2 was not made for the purpose of committing a crime or tort.

40. The JFK 4-21-22 Email Exchange #2 is identified as Record Numbers 16 thru 18 on the Borough's Exemption Log attached hereto as Exhibit "A".

41. The JFK 4-21-22 Email Exchange #2 is protected by the attorney-client privilege. Office of the Governor, supra; Gillard, supra; see also, RTKL Sections 102 (definitions of "privilege" and "public record"), 305(a)(2) and 506(c)(2).

42. While the JFK 4-21-22 Email Exchange #1 and JFK 4-21-22 Email Exchange #2 each fall outside of Mr. Long's "between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and [Solicitor Kratz]" designation via his RTKL Request and are attorney-client privileged, I informed Mr. Long of the existence of the JFK 4-21-22 Email Exchange #1 and JFK 4-21-22 Email Exchange #2 via my Affidavit of July 24, 2023, so Mr. Long is aware that Flynn and Council President Ehrgott were aware of the legal advice that I provided so Mr. Long may possibly find that he does not need to make another right-to-know law request on those topics/time period.

43. In preparing this Affidavit, I gathered the emails identified as Record Numbers 1 thru 18 and, in doing so, I located the following attorney-client privileged email exchange that relates to the JFK Email of 12-3-21:

(a) Email exchange on December 6, 2021 (the "12-6-21 Email Exchange") between Flynn and me wherein Flynn sought follow up legal advice to the legal advice that I provided via the JFK Email of 12-3-21 regarding Article 2.7(f) of proposed Resolution #2021-012.

44. The 12-6-21 Email Exchange was made by and to a representative of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to

the Borough, outside the presence of strangers, in response to Flynn's email of 12-6-21, outside the presence of strangers, for follow up legal advice regarding the JFK Email of 12-3-21 regarding Article 2.7(f) of proposed Resolution #2021-012 and not for the purpose of committing a crime or tort.

45. The 12-6-21 Email Exchange is comprised of the emails identified as Record Numbers 19 and 20 on the Borough's Exemption Log attached hereto as Exhibit "A".

46. The 12-6-21 Email Exchange is protected by the attorney-client privilege, Office of the Governor, *supra*; Gillard, *supra*; see also, RTKL Sections 102 (definitions of "privilege" and "public record"), 305(a)(2) and 506(c)(2).

47. Via the Borough's final response dated June 23, 2023, addressed (and provided) to Mr. Long, the Borough provided Attachment 'D' to Mr. Long in response to the second part of his RTKL Request which was "[a] list of all employees hired by the Borough of Bath outside of Public Works Department since January 1, 2022 ..."

48. Attachment 'D' to the Borough's final response dated June 23, 2023, is the Employee Earnings Reports for Michael Kovach, Fiorella Mirabito and David Smith (who were hired by the Borough during the period January 1, 2022, to April 30, 2023) but with redactions that Mr. Flynn stated are the respective home address, social security number and date of birth for Michael Kovach, Fiorella Mirabito and David Smith that were redacted per RTKL Sections 706 and 708(b)(6)(i)(A).

49. Because the copy of Attachment 'D' attached to Mr. Long's appeal filed with the Office of Open Records on July 13, 2023, is not a true and correct copy of Attachment 'D' attached to the Borough's final response dated June 23, 2023, attached hereto as Exhibit "B" is a true and correct copy of Attachment 'D' that was attached to the Borough's final response dated June 23, 2023, addressed (and provided) to Mr. Long. For example, on page 6 of 8 of the copy that Mr. Long filed with the Office of Open Records, it states "Red# 83 SMITH, CAVIC". That is incorrect and may have been caused by software that Mr. Long uses. As you'll see, on page 6 of 8 of Attachment 'D' attached to the Borough's final response dated June 23, 2023, it states "Red # 83 SMITH, DAVID".

50. Attached hereto as Exhibit "C" is a true and correct copy of the Borough's final response dated June 23, 2023, addressed (and provided) to Mr. Long. See Attachmetn 'D' in Exhibit "C".

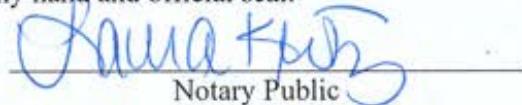
51. I have reviewed the Borough's unredacted copy of Attachment 'D' and, after comparing it to the redacted copy of Attachment 'D' attached to the Borough's final response dated June 23, 2023, Mr. Flynn did only redact the respective home address, social security number and date of birth for Michael Kovach, Fiorella Mirabito and David Smith per RTKL Sections 706 and 708(b)(6)(i)(A) on Attachment 'D' attached to the Borough's final response dated June 23, 2023, addressed (and provided) to Mr. Long.

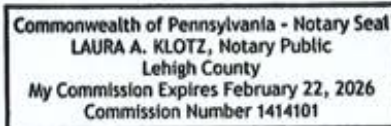
52. The redacted copy of Attachment 'D' to the Borough's final response dated June 23, 2023 is identified as Record Number 21 on the Borough's Exemption Log because of the redactions made by Flynn as discussed above.


JAMES F. KRATZ, ESQ.

On this, the 4th day of October, 2023, before me a Notary Public in and for the Commonwealth of Pennsylvania, the undersigned officer, personally appeared JAMES F. KRATZ, ESQ., known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand and official seal.


Notary Public



Exhibit

J



FINAL DETERMINATION

IN THE MATTER OF

**MICHAEL LONG,
Requester**

v.

**BATH BOROUGH,
Respondent**

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Docket No: AP 2023-1598

FACTUAL BACKGROUND

On May 17, 2023, Michael Long (“Requester”) submitted a request (“Request”) to Bath Borough (“Borough”) pursuant to the Right-to-Know Law (“RTKL”), 65 P.S. §§ 67.101 *et seq.*, seeking:

[1.] All communications, including but not limited to emails, memos, notes, and text messages, between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, regarding:

[a.] The resignation of Mark Saginario

[b.] The vacated council seat following Mark Saginario’s resignation

[c.] The appointment of Emmanuel Mirabito to the council seat

[d.] Borough policy on a vacated council seat

[e.] Any potential employment, position benefits, compensation for Fiorella Mirabito

[f.] Advertisement of any new position within the Borough

[g.] The resignation of Marena Rasmus

[h.] Clerk positions within the Borough

[i.] The hiring of any individual for a clerk position within the Borough

[j.] Borough policy on hiring for new positions

[k.] Any public announcement regarding the above topics [. . .]”

Please note that this request includes any relevant communications that are not covered by attorney-client privilege. Under the RTKL, attorney-client privilege does not apply to factual information or data, the application of law to fact, or legal strategy, among other things.”

[2.] A list of all employees hired by the Borough of Bath outside of the Public Works Department since January 1, 2022. For each employee, please provide the following information:

- Full name
- Position title
- Date of hire
- Department
- Full-time or part-time status
- Salary or hourly wage
- Any additional compensation or benefits

Please note that personal identifying information such as home address, personal phone numbers, and social security numbers can be redacted for privacy reasons. Please provide these records in electronic format. If any of these requests are denied, please cite each specific exemption you believe justifies the refusal to release the information and notify me of appeal procedures available under the law.

On June 23, 2023, following a thirty-day extension during which to respond, 65 P.S. § 67.902(b), the Borough partially denied Item 1 of the Request by providing emails and arguing that no responsive memos, notes or text messages exist. Regarding Item 1, the Borough also claimed that solicitor James Kratz, Esq., did not provide any emails containing legal advice

regarding the resignation of Mark Saginario, the vacated Council seat following the Saginario resignation, the appointment of Emmanuel Mirabito to the Council seat and the process to appoint a person to a vacated Council seat are protected by the attorney-client privilege. In addition, the Borough claims that no emails between Bradford Flynn and Attorney Kratz exist regarding employment, position benefits, or compensation for Fiorella Mirabito; advertisement of any new position within the Borough; the resignation of Marena Rasmus; regarding clerk positions within the Borough; the hiring of any individual for a clerk position with the Borough; Borough policy on hiring for new positions; or any public announcements regarding the categories of records. The Borough partially denied Item 2, of the Request, arguing that a list containing the requested information does not exist. The Borough provided the Employee Earnings Reports for any personnel hired by the Borough for the relevant timeframe, with the home addresses, dates of birth, and social security numbers redacted pursuant to Section 708(b)(6)(i)(A) of the RTKL, 65 P.S. § 67.708(b)(6)(i)(A). The Borough's final response was attested to by the Borough Open Records Officer, Bradford Flynn, subject to the penalty of perjury pursuant to 18 Pa.C.S. § 4904.

On July 13, 2023, the Requester appealed to the Office of Open Records ("OOR"), challenging the partial denial and stating grounds for disclosure.¹ The OOR invited both parties to supplement the record and directed the Borough to notify any third parties of their ability to participate in this appeal. 65 P.S. § 67.1101(c).

On July 24, 2023, the Borough submitted a position statement reiterating its grounds for partial denial. The Borough also claims that the Requester is improperly attempting to modify Request Item 1, on appeal. In support of its position, the Borough submitted the affidavit of James

¹ The Requester granted the OOR additional time to issue a final determination. *See* 65 P.S. § 67.1101(b)(1) ("Unless the requester agrees otherwise, the appeals officer shall make a final determination which shall be mailed to the requester and the agency within 30 days of receipt of the appeal filed under subsection (a).").

Kratz, Esq., the Borough solicitor (“Kratz Affidavit”) and the Attestation Regarding Borough Possession of Records, made under penalty of perjury pursuant to 18 Pa.C.S. § 4904, from Bradford Flynn, the Borough Manager (“Flynn Attestation”).

On July 24, 2023, the Requester submitted a statement in support of the appeal, arguing that additional responsive records exist and that the Borough failed to conduct a good faith search for records, disputing the Borough’s claim of attorney-client privilege, and asserting that the Borough failed to certify the records provided as indicated in the Request form.

On July 25, 2023, Borough Manager Flynn submitted a supplemental statement in reply to the Requester’s appeal statement, that was made subject to the penalties of perjury. Manager Flynn addresses the points raised by the Requester, arguing that emails related to the resignation of Office Administrator Marena Rasmus fall outside the timeframe stated in the Request and that the letter of resignation of Council President Mark Saginario, in which he resigned as Borough President, also falls outside the timeframe of the Request. Manager Flynn further states that the December 31, 2021, resignation letter of Mark Saginario, in which he resigned as a Councilmember, was included in the Borough’s final response to the Request. Finally, Manager Flynn argues that the Requester failed to raise the issue of certification in the appeal, but, however, if the Requester wishes to have certified copies of the records attached to the Borough’s final response, they would be provided at a cost of \$5.00 per record, in accordance with the Borough’s Fee Schedule (Resolution No. 2022-016), if the Requester notifies the Borough that any or all of the records should be certified.

On July 26, 2023, the Requester submitted a second supplemental appeal statement, asserting that the Borough did not conduct a thorough search for records and that discussions contained in Council meeting minutes suggest that additional records may exist. The Requester

questions the adequacy of the Borough's record keeping practices and, also requests that the Borough conduct a second search for records that "may have been overlooked in digital locations such as[,] emails, text messages, or group chats." The Requester also seeks an *in camera* review of the all relevant records, including those for which the Borough claims the attorney-client privilege.^{2,3}

On July 27, 2023, the Requester submitted a third statement, alleging misconduct on the part of the Borough in the form of "scrubbing emails." The Requester included copies of April 3, 2023, Council meeting minutes and the June 5, 2023, Council meeting agenda, which he claims demonstrate discussions of email "scrubbing" and an agenda item of discussion regarding the possible filing of legal action seeking an injunction against the Requester related to RTKL requests. The Requester states, the following:

Learning that the possibility of deleting or removing emails was raised post-request raises alarms bells and exacerbates my fears about the integrity of the Borough's records management practices and response efforts. Intentionally destroying requested records to avoid disclosure is unambiguously illegal under the RTKL. Even discussing "scrubbing" emails after receiving my access request implies a willful disregard for transparency obligations.

Respectfully, this new revelation warrants serious investigation by the Office of Open Records as part of this appeal. Efforts by any agency to conceal public information from citizens through destruction of records betray the core principles of open government. I await your judicious examination of these deeply troubling allegations.

² The Requester's July 26, 2023 submission and the Borough's July 25, 2023, submission were provided after the records closing date; however, to develop the record, the submission was considered. *See* 65 P.S. § 67.1102(b)(3) (stating that "the appeals officer shall rule on procedural matters on the basis of justice, fairness and the expeditious resolution of the dispute").

³ The Requester also states, "I have been informed about the existence of an ongoing group chat involving council members. This group chat could potentially constitute a continuous state of quorum, raising issues related to open meetings laws. Importantly, communications about borough business that occur on private devices, such as in this group chat, can still be considered public records under the [RTKL]." Allegations of possible Sunshine Act violations are beyond the purview of the OOR's jurisdiction. *See* 65 Pa.C.S. § 715 (providing for the jurisdiction and venue of judicial proceedings).

The Requester has already repeatedly raised the issue of the completeness and good faith nature of the Borough's search in all of his prior filings, thereby placing the issues before the OOR on appeal. Regarding any wrongdoing, illegal activity or allegations of inadequate management on the part of the Borough, the RTKL does not authorize the OOR to conduct an investigation of an agency, as part of the appeals process.

On August 2, 2023, the Borough submitted a supplemental sworn Flynn statement disputing the Requester's assertions of "email scrubbing" on the part of the Borough to evade transparency and evade compliance with the RTKL. In addition, the Borough again argues that the issue of record certification should be dismissed, as it was not raised in the initial appeal and the Requester first raised the issue in his July 24, 2023 submission.

On October 4, 2023, in response to the OOR's directive, the Borough submitted an exemption log, detailing the attorney-client privileged emails identified in response to the Request. The submission included a supplemental Kratz Affidavit, that expanded upon the July 24, 2023, initial Kratz Affidavit.

On October 13, 2023, the Requester submitted a statement in response to the Borough's exemption log. The Requester disputes the accuracy of facts stated in the Second Kratz Affidavit and asserts that the Affidavit "omits text messages and implies privilege covered all communications between the named parties" when it does not. The Requester also asserts that the Borough incorrectly applies the attorney-client privilege to factual matters and that log is missing details such as, dates, authors or recipients of the communications. The Requester further reiterates the argument that the Borough is not being adequately transparent and failing to properly maintain its records. Finally, the Requester seeks an explanation for the IT consultant DriveLocker's

involvement in the handling of RTKL requests and whether access was provided to privileged or sensitive records.

LEGAL ANALYSIS

The Borough is a local agency subject to the RTKL. 65 P.S. § 67.302. Records in the possession of a local agency are presumed to be public, unless exempt under the RTKL or other law or protected by a privilege, judicial order or decree. *See* 65 P.S. § 67.305. As an agency subject to the RTKL, the Borough is required to demonstrate, “by a preponderance of the evidence,” that records are exempt from public access. 65 P.S. § 67.708(a)(1). Preponderance of the evidence has been defined as “such proof as leads the fact-finder ... to find that the existence of a contested fact is more probable than its nonexistence.” *Pa. State Troopers Ass’n v. Scolforo*, 18 A.3d 435, 439 (Pa. Commw. Ct. 2011) (quoting *Pa. Dep’t of Transp. v. Agric. Lands Condemnation Approval Bd.*, 5 A.3d 821, 827 (Pa. Commw. Ct. 2010)).

In this matter, the Requester sought *in camera* review of relevant records. However, based upon the submissions, including the Borough’s exemption log, the OOR has the necessary evidence before it to adjudicate the matter and, therefore, the request for an *in camera* review is denied.

1. The Request may not be modified or expanded on appeal

In the appeal form, the Requester states the following as “Records At Issue In This Appeal,” “1. Emails between any combo of B. Flynn, F. Mirabito, M. Ehrgott, P. Andrews, B. Fenstermaker, J. Kratz from 9/20/21 to 5/15/22 regarding council membership changes, hiring, and policy. 2. List of employees hired outside of Public Works Department since 1/1/22, with details including name, position, date of hire, department, status, salary, and additional benefits. -

more detailed version attached[.]” In the referenced attachment to the appeal, the Requester states that he is appealing the denial of ...:

- Email communications between specific individuals regarding the resignation of a council member, the vacated council seat, appointment of a new member, policies on vacated seats, and hiring, among other matters. The Borough claimed no such emails exist without proof.
- A list of employees hired since January 2022 with name, position, salary, etc. The Borough claimed no such list exists but provided employee earnings reports.

The Borough argues that, with regard to Item 1 of the Request, the use of “any combo” is an impermissible modification of the Request. To the extent that the Requester intended to modify or expand the scope of emails sought in Item 1, the OOR’s review is on appeal is confined to the Request as written, and any modification or explanation of the Request on appeal will not be considered. *See Pa. State Police v. Office of Open Records*, 995 A.2d 515, 516 (Pa. Commw. Ct. 2010); *Michak v. Pa. Dep’t of Pub. Welfare*, 56 A.3d 925 (Pa. Commw. Ct. 2012) (holding that “where a requester requests a specific type of record ... the requester may not, on appeal argue that an agency must instead disclose a different record in response to the request”). *McKelvey v. Office of Attorney General*, 172 A.3d 122 (Pa. Commw. Ct. 2017) (“Once a RTKL request is submitted, a requester is not permitted to expand or modify the request on appeal.”) Nevertheless, the Borough states that Manager Flynn interpreted Item 1 as seeking emails between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, **and** James Kratz from the timeframe specified between September 20, 2021, to May 15, 2022,” thereby implying that emails must have all named individuals on an email for it to qualify as responsive. (Emphasis in original). The OOR has consistently held that an agency may interpret the meaning of a request for records, but that interpretation must be reasonable. *See Spatz v. City of Reading*, OOR Dkt. AP 2013-0867, 2013 PA O.O.R.D. LEXIS 513; *Mezzacappa v. Northampton Cnty. Dist. Atty’s*

Off., OOR Dkt. AP 2022-2584, 2023 PA O.O.R.D. LEXIS 80. The OOR determines the reasonableness of the agency's interpretation from the text and context of the request alone, as neither the OOR nor the Requester are permitted to alter the request on appeal. *See McKelvey v. Office of Attorney General*, 172 A.3d 122 (Pa. Commw. Ct. 2017) ("Once a RTKL request is submitted, a requester is not permitted to expand or modify the request on appeal."). Further, the RTKL is remedial legislation that must be interpreted to maximize access. *See Gingrich v. Pa. Game Comm'n*, No. 1254 C.D. 2011, 2012 Pa. Commw. Unpub. LEXIS 38 (Pa. Commw. Ct. 2012). Further, agencies should rely on the common meaning of words and phrases. *Gingrich*, 2012 Pa. Commw. Unpub. LEXIS 38 at *16.

Regarding the Borough's interpretation of Item 1, research shows that the word "between" is defined in the Merriam-Webster dictionary as "by the common action of: jointly engaging" (shared the work between the of them; talks between the three) and "in common to: shared by" (divided between his four grandchildren).⁴ While OOR and court precedent makes clear that the Requester may not modify the Request on appeal, the Requester's assertion that the language of Item 1 encompasses "any combo" of emails comports with the use of the word "between" prior to the listing of relevant Borough employees and officials. A reasonable interpretation of the Request is that Item 1 seeks emails between or among any permutation of individuals that may be included on an email, whether it is 2 of them, all seven of them, or some other number of individuals. Therefore, we find that the Borough's interpretation of Item 1 was unreasonably narrow.

In addition, the Borough argues that, while the Requester included a letter with the appeal, which is referenced above as the attachment to the appeal, the appeal should be limited to the records the Requester stated are "Records At Issue In This Appeal" on the appeal form. However,

⁴ See <https://www.merriam-webster.com/dictionary/between> (last accessed October 30, 2023).

the information included on the appeal form also stated, “more detailed version attached[.]” Therefore, the OOR’s review will be of the partial denial issued by the Borough in response to the original Request language.

2. The Borough has not proven that all non-exempt records have been provided to the Requester

In response to Item 1, the Borough identified and provided emails from December 12, 2021, December 29, 2021 and April 4, 2022, and attachments consisting of Resolution #2021-012, Councilman Mark Saginario’s resignation letter, and a letter of interest to fill the Council position from Borough citizen, Emmanuel Mirabito. The Borough claims that no responsive memos, notes, and text messages exist and that no emails from Attorney Kratz “regarding any potential employment, position benefits, compensation for Fiorella Mirabito, advertisement of any new position within the Borough, resignation of Marena Rasmus, clerk positions within the Borough, hiring of any individual for a clerk position with the Borough, Borough policy on hiring for new positions or any public announcements regarding the foregoing” exist. In addition, the Borough withheld emails sent by Attorney Kratz to Manager Flynn, the Borough Mayor and/or members of Borough Council containing legal advice, “regarding the resignation of Mark Saginario from Council, the vacated Council seat following Mark Saginario’s resignation, the appointment of Emmanuel Mirabito to the Council seat and the process to appoint a person to a vacated Council [seat],” arguing that the emails are protected by the attorney-client privilege and attorney work-product doctrine.

In response to a request for records, “an agency shall make a good faith effort to determine if ... the agency has possession, custody or control of the record[.]” 65 P.S. § 67.901. While the RTKL does not define the term “good faith effort,” in *Uniontown Newspapers, Inc. v. Pa. Dep’t of Corr.*, the Commonwealth Court concluded that:

As part of a good faith search, the open records officer has a duty to advise all custodians of potentially responsive records about the request, and to obtain all potentially responsive records from those in possession.... When records are not in an agency's physical possession, an open records officer has a duty to contact agents within its control, including third-party contractors.... After obtaining potentially responsive records, an agency has the duty to review the record and assess their public nature under ... the RTKL.

185 A.3d 1161, 1171-72 (Pa. Commw. Ct. 2018) (*Uniontown Newspapers I*), *aff'd*, 243 A.3d 19 (Pa. 2020) (*Uniontown Newspapers II*). Additionally, the Commonwealth Court has held that an open records officer's inquiry of agency members may constitute a "good faith effort" to locate records, stating that open records officers have:

a duty to inquire of [agency personnel] as to whether he or she was in the possession, custody or control of any of the ... requested emails that could be deemed public and, if so, whether the emails were, in fact, public and subject to disclosure or exemption from access by [r]equest[e]r.

Mollick v. Twp. of Worcester, 32 A.3d 859, 875 (Pa. Commw. Ct. 2011); *see also In re Silberstein*, 11 A.3d 629, 634 (Pa. Commw. Ct. 2011) (holding that it is "the open-records officer's duty and responsibility" to both send an inquiry to agency personnel concerning a request and to determine whether to deny access).

In support of the Borough's argument that a good faith search was conducted and all non-exempt records were provided, the Flynn Attestation states, the following:

4). After receipt of [the Requester's] [RTKL] [R]equest, I reviewed the Borough's hard copy storage files to determine whether the Borough had a hard copy storage file for the following specific topics and found as follows:

a. The resignation of Mark Saginario;

i. Based on my review, I found the Councilmember file that the Borough has for Mark Saginario for when he was a Councilperson. I further found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehrigott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.

- b. The vacated council seat following Mark Saginario's resignation;
 - i. Based on my review, I found that the Borough did not have a hard copy storage file for this topic.
- c. The appointment of Emmanuel Mirabito to the council seat;
 - i. Based on my review, I found the Councilmember file that the Borough has for Emmanuel Mirabito since he was appointed a Councilperson in early January 2022. I further found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.
- d. Borough Policy on a vacated council seat;
 - i. Based on my review, I found that the Borough did not have a hard copy storage file for this topic.
- e. Any potential employment, position benefits, compensation of Fiorella Mirabito;
 - i. Based on my review, I found the hard copy personnel file for Fiorella Mirabito. However, the personnel file did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.
- f. Advertisement of any new position within the Borough;
 - i. Based on my review, I found that the Borough did not maintain a hard copy storage file specific to advertisements of any new position with the Borough.
- g. The resignation of Marena Rasmus
 - i. Based on my review, I found the personnel file for Marena Rasmus. I also found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.
- h. Clerk positions within the Borough

i. Based on my review, I found that the Borough did not maintain a hard copy storage file specific to the general category of clerk positions within the Borough.

i. The hiring of any individual for a clerk position within the Borough.

i. Fiorella Mirabito was the only clerk (part-time office clerk) hired at a certain point during the period from September 20, 2021, to May 15, 2022. And, since I already found the hard copy personnel file for Fiorella Mirabito and found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, I ended my search on this topic there.

j. Borough policy on hiring for new positions.

i. Based on my review, I found the Borough's hard file containing the Borough's policy on hiring new positions. I also found that it did not contain any emails, memos, notes, or text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022.

5) Via my review described in #4 above, I denied [the Requester's] [R]equest for the alleged memos, I denied [the] [R]equest for the ... memos and notes as they do not exist.

6) After receipt of [the Requester's] ... [R]equest, I checked my cell phone for any text messages between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022, regardless of subject matter to determine potentially responsive text messages. I didn't locate any because none exist. Hence, I denied [the Requester's] request for the alleged text messages because they do not exist.

7) After receipt of [the Requester's] ... [R]equest, I worked with the Borough's IT vendor to conduct a thorough examination of emails in the possession, custody and control of the Borough for records responsive to the request underlying this appeal by performing a search on the Borough's server for emails between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz from September 20, 2021, to May 15, 2022, regardless of subject matter to determine potentially responsive emails.

8) From my search described in #7 above, I then reviewed the potentially responsive emails for whether they were responsive to the subject matters identified

by [the Requester] in #3 above and to exclude any attorney-client privileged emails (if any existed) from the potentially responsive emails that I located.

9) Via my review described in #7 above, I located the following non-attorney-client privileged responsive emails:

a. '12_6_21 Meeting of Council' email dated 12/02/2021 from Marena Rasmus to Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehrgott, Phyllis Andrews, and Barry Fenstermaker) with copy to me, Solicitor Kratz, Borough Engineer Madison and Borough office secretary Lamparter. This email is responsive because it references proposed Resolution #2021-012 (Articles of Decorum and Rules of Order for Public Meetings) which, at Article 2.7 (Filling Council Vacancies), is responsive to [the Requester's] request for Borough policy on a vacated council seat. I downloaded a copy of this email and marked it Attachment 'A'.

i. The above email (Attachment 'A') included an attachment (Council packet) that included Resolution #2021-012. I downloaded proposed Resolution #2021-012 and marked it Attachment 'A' - 1.

b. 'January 2022 Regular & Reorganization Meeting' email dated 12/29/2021 from me to Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehrgott, Phyllis Andrews, and Barry Fenstermaker) with copy to Solicitor Kratz, former employee Rasmus and Borough office secretary Lamparter. This email is responsive because it references Mark Saginario's resignation from Council and a letter of interest from a borough resident (Emmanuel Mirabito) requesting to be appointed to the vacant Council seat because of Mr. Saginario's resignation. I downloaded a copy of this email and marked it Attachment 'B'.

i. The above email (Attachment 'B') included an attachment (Council packet) that included Mr. Saginario's resignation letter from Council. I downloaded Mr. Saginario's resignation letter from Council and marked it Attachment 'B' - 1.

ii. The above email (Attachment 'B') included an attachment (Council packet) that included a letter of interest from a borough resident (Emmanuel Mirabito) requesting to be appointed to the vacant Council seat because of Mark Saginario's

resignation. I downloaded Mr. Mirabito's letter of interest and marked it Attachment 'B' – 2.

c. 'March Meeting Minutes' email dated 04/04/2022 from me to Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehrgott, Phyllis Andrews, and Barry Fenstermaker) with copy to Solicitor Kratz and Borough Engineer Madison. This email is responsive because it is my reporting that former Borough employee Marena Rasmus resigned from her position effective Sunday, April 3, 2022. I downloaded this email and marked it Attachment 'C'.

10) Via my review described in #7 above, I located the following attorney-client privileged email:

a. 'RE: 12/6/21 Meeting of Council' email dated December 3, 2021, from Solicitor Kratz to former Borough employee Rasmus with copy to me, Borough Engineer Madison, Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehrgott, Phyllis Andrews, and Barry Fenstermaker). This email contains Solicitor Kratz's legal advice regarding proposed Resolution #2021-012 (Articles of Decorum and Rules of Order for Public Meetings) including, but not limited to, legal advice regarding Article 2.7(f) of proposed Resolution #2021-012.

i. When I discussed Solicitor Kratz's above email with him on or around June 23, 2023, Solicitor Kratz informed me that, as a precautionary measure, I should note in the Borough's denial letter to Mr. Long that emails from Solicitor Kratz to me, the Mayor and/or members of Council regarding Solicitor Kratz's legal advice regarding the resignation of Mark Saginario from Council, the vacated Council seat following Mark Saginario's resignation, the appointment of Emmanuel Mirabito to the Council seat and the process to appoint a person to a vacated Council seat are privileged per attorney-client and not subject to access per RTKL Section 102 (definitions of "privilege" and "public record"). I believe Solicitor Kratz stated that because of the email referenced in #7)a. above and certain other attorney-client privileged emails that he possesses.

11) Via my review described in #7 above, I determined that the potentially responsive emails did not contain any privileged or non-privileged emails from

Solicitor Kratz regarding any potential employment, position benefits, compensation of Fiorella Mirabito, advertisement of any new position within the Borough, resignation of Marena Rasmus, clerk positions within the Borough, hiring of any individual for a clerk position with the Borough, Borough policy on hiring for new positions or any public announcements regarding the foregoing.

12) Via my review described in #7 above, I also determined that the potentially responsive emails did not contain any privileged or non-privileged emails from any of the other persons identified by [the Requester's] request regarding any potential employment, position benefits, compensation of Fiorella Mirabito, advertisement of any new position within the Borough, clerk positions within the Borough, hiring of any individual for a clerk position with the Borough, Borough policy on hiring for new positions or any public announcements regarding same but I forgot to state that in my letter of June 23, 2023 to Mr. Long.

13) Via the Borough's final response to [the Requester's] ... Request, I granted him access to (and provided to him) the non-attorney-client privileged responsive records that I located and have identified in #9 above (Attachments 'A', 'A' – 1, 'B', 'B' – 1, 'B' – 2, and 'C' and identified in the Borough's final response of June 23, 2023, to Mr. Long.

Under the RTKL, an affidavit may serve as sufficient evidentiary support to withhold requested records. *See Sherry v. Radnor Twp. Sch. Dist.*, 20 A.3d 515, 520-21 (Pa. Commw. Ct. 2011); *Moore v. Office of Open Records*, 992 A.2d 907, 909 (Pa. Commw. Ct. 2010).

The Requester argues that more responsive records should exist. The Requester notes that Borough Council meeting minutes for July 14, 2021, and April 4, 2022 reference the resignation letters of Ms. Rasmus and Councilperson Saginario and such records fall within the scope of the Request. Regarding Ms. Rasmus' resignation, Manager Flynn stated in the July 25, 2023, sworn statement that “[o]n April 3, 2022, emailed her resignation of [B]orough employment, effective immediately” and “[t]he email served as the resignation letter.” Manager Flynn states that the email was not captured in the Borough's search because the email recipients included himself, Ms. Ehrgott, Frank Hesch, and the message was copied to Mayor Mirabito and Tanya Lamparter, and “the email recipients fall outside the scope of [the Request].” Manager Flynn's statement demonstrates that the Borough's search was based on what we have determined was an

impermissibly narrow interpretation of Item 1. Accordingly, the Borough has failed to demonstrate that the search described in ¶¶ 4, 6-7, was a sufficient search to prove that no additional responsive records may exist within its possession, custody or control. *See Segelbaum and The York Daily Record v. York Cnty.*, OOR Dkt. AP 2021-1180, 2021 PA O.O.R.D. LEXIS 2098 (finding that County’s search for emails using only suggested keywords was an unreasonably narrow interpretation of the request); *Vodzak v. South Park Twp.*, OOR Dkt. AP 2021-1784, 2021 PA O.O.R.D. LEXIS 1815 (concluding that, based on the request language seeking financial data, searching for only invoices an impermissibly narrow interpretation and the search was not conducted in good faith); *Kneller v. Luzerne Cnty.*, OOR Dkt. AP 2020-0864, 2020 PA O.O.R.D. LEXIS 1226 (concluding that the County’s search for a only list of employee appointments and resignations was based on an unreasonably narrow interpretation of the request and did not amount to a good faith search). As a result, the Borough has not proven that no additional emails, memos, notes, or text messages related to the subjects outlined in 1(a) – 1(k), exchanged between or among any of the individuals identified in Item 1, exist within its possession, custody or control. *Hodges v. Pa. Dep’t of Health*, 29 A.3d 1190, 1192 (Pa. Commw. Ct. 2011).

However, regarding the Saginario resignation letter, Manager Flynn attests that Councilperson Saginario only resigned his position as Council President during the July 14, 2021 meeting, not from his position as a Councilmember. Manager Flynn further attests that Saginario “later resigned as a Councilmember via his letter dated December 31, 2021, which resignation was accepted by ... Council at its meeting on January 3, 2022” and that the December 31, 2021, resignation letter was provided to the Requester, with the Borough’s final response. A review of the appeal shows that the December 31, 2021 resignation letter was attached to the Borough’s June 23, 2023 final response letter as Attachment B-1. Therefore, the Borough has proven that the

Saginario resignation letter has been provided in response to Item 1(a). Nevertheless, as we have determined that the Borough did not conduct a sufficient search, we find that the Borough has not demonstrated that no responsive emails or other requested records exist. *Hodges*, 29 A.3d at 1192. In addition, the OOR is mindful that an agency cannot produce records that do not exist within its “possession, custody or control” and, accordingly, is not ordering the creation of any records sought in the Request. *See, e.g., Segelbaum and The York Daily Record v. York Cnty, supra.*; *Campbell v. Galetton Area Sch. Dist.*, OOR Dkt. AP 2018-2175, 2019 PA O.O.R.D. LEXIS 45; *Kowalchick v. Norwegian Twp.*, OOR Dkt. AP 2018-2217, 2019 PA O.O.R.D. LEXIS 48.

2. The Borough has demonstrated that certain emails responsive to Item 1 are privileged

The Borough withheld certain emails responsive to Item 1, arguing that the information is protected by the attorney-client privilege. More specifically, in the June 23, 2023 final response, the Borough stated, in pertinent part, “as to emails from Solicitor Kratz to me [Manager Flynn], the Mayor and/or members of Council regarding Solicitor Kratz’s advice regarding the resignation of Mark Saginario from Council, the vacated Council seat following Mark Saginario’s resignation, the appointment of Emmanuel Mirabito to the Council seat and the process to appoint a person to a vacated Council [seat]” are protected by the attorney-client privilege.

In order for the attorney-client privilege to apply, an agency must demonstrate that: 1) the asserted holder of the privilege is or sought to become a client; 2) the person to whom the communication was made is a member of the bar of a court, or his subordinate; 3) the communication relates to a fact of which the attorney was informed by his client, without the presence of strangers, for the purpose of securing either an opinion of law, legal services or assistance in a legal matter, and not for the purpose of committing a crime or tort; and 4) the privilege has been claimed and is not waived by the client. *Bousamra v. Excelsa Health*, 210 A.3d

967, 982-83 (Pa. 2019) (citing *Nationwide Mut. Ins. Co. v. Fleming*, 924 A.2d 1259, 1263-64 (Pa. Super. Ct. 2007), *aff'd* 992 A.2d 65 (2010)). “[A]fter an agency establishes the privilege was properly invoked under the first three prongs, the party challenging invocation of the privilege must prove waiver under the fourth prong.” *Office of the Governor v. Davis*, 122 A.3d 1185, 1192 (Pa. Commw. Ct. 2014). An agency may not, however, rely on a bald assertion that the attorney-client privilege applies. *See Clement v. Berks County*, OOR Dkt. AP 2011-0110, 2011 PA O.O.R.D. LEXIS 139 (“Simply invoking the phrase ‘attorney-client privilege’ or ‘legal advice’ does not excuse the agency from the burden it must meet to withhold records”). In support of the Borough’s claim of privilege, the Borough presents the Supplemental Kratz Affidavit.⁵ In addition, the Borough relies on *Gillard v. AIG Insurance Co.*, 15 A.3d 44 (Pa. 2011) and *Davis*, *supra.*, as well as RTKL Sections 102 (definitions of “privilege” and “public record”), 305(a)(2) and 506(c)(2), in further support of its argument. 65 P.S. §§ 67.102; 67.305(a)(2); 67.506(c)(2).

The Kratz Affidavits state that Attorney Kratz is an attorney licensed in Pennsylvania and employed by the law firm of Stevens & Lee. Supplemental Kratz Affidavit, ¶¶ 1-3. Attorney Kratz states that he served as the Assistant Borough Solicitor from January 2005 – August 2021, and, subsequently, he commenced serving as the Borough Solicitor. Supplemental Kratz Affidavit, ¶¶ 4-6. The Supplemental Kratz Affidavit also provides, the following:⁶

14. Here, the holder of the privilege is the Borough ... and the Borough has not waived the privilege.

15. Bradford T. Flynn (“Flynn”) is an Open Records Officer for the Borough.

16. Flynn is also the Manager for the Borough.

⁵ The Supplemental Kratz Affidavit incorporates that initial Kratz Affidavit that was provided by the Borough with its July 24, 2023, submission, expands on the initial Affidavit and corrects any errors found in the initial Affidavit, based on a subsequent review related to the production of an exemption log.

⁶ Certain portions of the original Supplemental Kratz Affidavit have been bolded, in order to signal the OOR as to what material had been amended from the initial Kratz Affidavit. However, we have not included the emphasis in the text quoted in this Final Determination.

17. On or around June 23, 2023, Flynn, in his capacity as a Borough Open Records Officer, asked me to review several potentially responsive emails that he located via his search on the Borough's server for emails between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and me from September 20, 2021, to May 15, 2022, regarding the subject matters identified in the RTKL Request.

18. Based on my review of the potentially responsive emails that Flynn located via his search on the Borough's server, I identified only my email of December 3, 2021, from me to former Borough employee Marena Rasmus with copy to Flynn, Borough Engineer Madison, Borough employee Lamparter, Mayor Fiorella Mirabito and all Council members at that time (including, but not limited to, Michele Ehrgott, Phyllis Andrews, and Barry Fenstermaker) (the "JFK Email of 12-3-21") as containing my legal advice regarding several parts of proposed Resolution #2021-012 including, but not limited to, Article 2.7(f) of proposed Resolution #2021-012.

19. Article 2.7 of proposed Resolution #2021-012 relates to the process to appoint a person to a vacated Council seat. Thus, Article 2.7(f) of proposed Resolution #2021-012 relates to the process to appoint a person to a vacated Council seat. Thus, my legal advice in the JFK Email of 12-3-21 related to the process to appoint a person to a vacated Council seat. Also, while my Affidavit of July 24, 2023, states that "[b]ecause of that, my legal advice in the JFK Email of 12-3-21 regarding Article 2.7(f) of proposed Resolution #2021-012 ... , ... , ... related to the prospective appointment of Emmanuel Mirabito to the Council seat that was imminently being vacated by former Councilmember Mark Saginario[]", after further review, that statement is not correct because it was not until the January 2022 Regular & Reorganization Meeting email dated 12/29/2021 (Attachment 'B' to Bath's final response letter dated June 23, 2023, addressed to Mr. [the Requester] which response letter is attached hereto as Exhibit "C" which response letter included (a) then Councilmember Mark Saginario's resignation letter dated December 31, 2021 (Attachment 'B-1' to Exhibit "C" attached hereto) and (b) the Emmanuel Mirabito letter of interest dated December 13, 2021 (Attachment 'B-2' to Exhibit "C" attached hereto)) that I became aware of the possibility of Council possibly appointing Emmanuel Mirabito to the Council seat that was imminently being vacated by former Councilmember Mark Saginario and I was not asked to provide a legal opinion regarding the prospective appointment of Emmanuel Mirabito to said Council seat.

20. The JFK Email of 12-3-21 falls within the "between Bradford Flynn , Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and James Kratz, from September 20, 2021, to May 15, 2022" stated in [the] RTKL Request....

21. The JFK Email of 12-3-21 was made to representatives of my client, the Borough, for purposes of providing legal advice, outside the presence of strangers, in response to a communication from Borough employee Marena Rasmus, outside

the presence of strangers, for an opinion of law regarding any part of proposed Resolution #2021-012 and not for the purpose of committing a crime or tort.

22. The JFK Email of 12-3-21 is protected by the attorney-client privilege....

23. In response to Office of Open Records Appeal Officer Kelly Isenberg's request of September 26, 2023, for the Borough to provide an Exemption Log, attached hereto as Exhibit "A" is the Borough's Exemption Log.

24. I prepared the Borough's Exemption Log and I have actual knowledge of the records identified in the Borough's Exemption Log.

25. The JFK Email of 12-3-21 is identified as Record Number 1 on the Borough's Exemption Log. *See* Exhibit "A".

26. On or around June 23, 2023, I also stated to Flynn that, as a precautionary measure, he should note in the Borough's letter of June 23, 2023, to Mr. [the Requester] that emails from me to Flynn, Mayor Fiorella Mirabito and/or members of Council regarding my legal advice regarding the resignation of Mark Saginario from Council, the vacated Council seat following Mark Saginario's resignation, the appointment of Emmanuel Mirabito to the Council seat⁷ and the process to appoint a person to Council seat are attorney-client privileged and not subject to access per RTKL Section 102 (definitions of "privilege" and "public record").

27. I stated "and/or" to Flynn (as referenced in paragraph 26 above) because (a) the JFK Email of 12-3-21 which falls within the "between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz" but also (b) I had/have the following email exchange for legal advice that does not fall within "between Bradford Flynn, Fiorella Mirabito, Michele Ehr Gott, Phyllis Andrews, Barry Fenstermaker, and James Kratz":

(a) Email exchange in October 2021 (the "Email Exchange in October 2021") with Flynn and Council President Ehr Gott regarding their request for legal advice regarding the resignation of then Councilmember Mark Saginario, the vacated Council seat following Mark Saginario's resignation and the general process to appoint a Council person. The prospective appointment of Emmanuel Mirabito to the Council seat was not a part of this email exchange and it was not part of the JFK Email of 12-3-21 either. As stated in paragraph 19 above, I was not asked to provide a legal opinion regarding the prospective appointment of Emmanuel Mirabito to said Council seat.

⁷ In a footnote to paragraph 26 of the Supplemental Affidavit, Attorney Kratz explained that "[o]n or around June 23, 2023, [he] mistakenly included the topic of the appointment of Emmanuel Mirabito to Council as I was not asked to provide a legal opinion regarding the appointment of Emmanuel Mirabito to Council and re-reviewing the content of the attorney-client privileged emails identified on the Borough Exemption Log made me realize that."

28. The Email Exchange in October 2021 is comprised of the emails identified as Record Numbers 2 thru 12 on the Borough's Exemption Log attached hereto as Exhibit "A".

29. The Email Exchange in October 2021 was made by and to representatives of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to the Borough, outside the presence of strangers, in response to emails from Flynn and Council President Ehrgott, outside the presence of strangers, for an opinion of law and legal assistance regarding the resignation of then Councilmember Mark Saginario, the vacated Council seat following Mark Saginario's resignation and the general process to appoint a Council person and not for the purpose of committing a crime or tort.

30. The Email Exchange in October 2021 is protected by the attorney-client privilege....

31. I stated "and/or" to Flynn as stated in paragraph 26 above because I desired that Flynn inform Mr. [the Requester] that I did provide legal advice on the topics covered by the Email Exchange in October 2021 so [the Requester] is aware that Flynn and Council President Ehrgott were aware of my legal advice so [the Requester] may possibly find that he does not need to make another [RTKL] request on that topic/time period.

32. On or around June 23, 2023, I also searched my email records for the Borough and did not find any other email exchanges regarding Mr. [the Requester]'s other subject matters during the relevant time frame so I informed Flynn that I didn't have other attorney-client privileged emails to note for Mr. [the Requester].

33. In preparing my Affidavit of July 24, 2023, I performed another search to ensure my initial search was correct and I located the following email exchanges:

(a) Email exchange on April 21, 2022 (the "JFK 4-21-22 Email Exchange #1"), between Flynn and me wherein Flynn sought legal opinions regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and form of compensation and where I provided legal advice in response to same.

(b) Email exchange on April 21, 2022 (the "JFK 4-21-22 Email Exchange #2"), between Council President Ehrgott and me wherein Council President Ehrgott sought legal opinion regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and where I provided legal advice in response to same.

34. The JFK 4-21-22 Email Exchange #1 was made by and to a representative of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to the Borough, outside the presence of strangers, in response to a communication from Flynn, outside the presence of strangers, for opinion of laws regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough and form of compensation, and not for the purpose of committing a crime or tort.

35. In my Affidavit of July 24, 2023, I inadvertently forgot to mention that the JFK 4-21-22 Email Exchange #1 was not made for the purpose of committing a crime or tort.

36. The JFK 4-21-22 Email Exchange #1 is protected by the attorney-client privilege....

37. The JFK 4-21-22 Email Exchange #1 is identified as Record Numbers 13 thru 15 on the Borough's Exemption Log attached hereto as Exhibit "A".

38. The "JFK 4-21-22 Email Exchange #2" was made by and to a representative of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to the Borough, outside the presence of strangers, in response to a communication from Council President Ehrgott, outside the presence of strangers, for an opinion of law regarding the prospective employment of Fiorella Mirabito as a part-time office clerk of the Borough, and not for the purpose of committing a crime or tort.

39. In my Affidavit of July 24, 2023, I inadvertently forgot to mention that the JFK 4-21-22 Email Exchange #2 was not made for the purpose of committing a crime or tort.

40. The JFK 4-21-22 Email Exchange #2 is identified as Record Numbers 16 thru 18 on the Borough's Exemption Log attached hereto as Exhibit "A".

41. The JFK 4-21-22 Email Exchange #2 is protected by the attorney-client privilege....

42. While the JFK 4-21-22 Email Exchange #1 and JFK 4-21-22 Email Exchange #2 each fall outside of Mr. [the Requester]'s "between Bradford Flynn, Fiorella Mirabito, Michele Ehrgott, Phyllis Andrews, Barry Fenstermaker, and [Solicitor Kratz]" designation via his RTKL Request and are attorney-client privileged, I informed Mr. [the Requester] of the existence of the JFK 4-21-22 Email Exchange #1 and JFK 4-21-22 Email Exchange #2 via my Affidavit of July 24, 2023, so Mr. [the Requester] is aware that Flynn and Council President Ehrgott were aware of the legal advice that I provided so Mr. [the Requester] may possibly find that he does not need to make another right-to-know law request on those topics/time period.

43. In preparing this Affidavit, I gathered the emails identified as Record Numbers 1 thru 18 and, in doing so, I located the following attorney-client privileged email exchange that relates to the JFK Email of 12-3-21:

(a) Email exchange on December 6, 2021 (the “12-6-21 Email Exchange”) between Flynn and me wherein Flynn sought follow up legal advice to the legal advice that I provided via the JFK Email of 12-3-21 regarding Article 2.7(f) of proposed Resolution #2021-012.

44. The 12-6-21 Email Exchange was made by and to a representative of my client, the Borough, for purposes of the Borough seeking and my providing legal advice to the Borough, outside the presence of strangers, in response to [the Requester’s] email of 12-6-21 ... for follow up legal advice regarding the JFK Email of 12-3-21 regarding Article 2. 7(f) of proposed Resolution #2021-012 and not for the purpose of committing a crime or tort.

45. The 12-6-21 Email Exchange is comprised of the emails identified as Record Numbers 19 and 20 on the Borough’s Exemption Log attached hereto as Exhibit “A”.

46. The 12-6-21 Email Exchange is protected by the attorney-client privilege....

A review of the exemption log shows that the emails the Borough claims are protected by the attorney-client privilege were exchanged between Attorney Kratz, Manager Flynn, Borough Council members and Borough employees, during the relevant timeframe noted in the Request. The subject matters of the emails is described as legal advice regarding a proposed Resolution related to the appointment process for a vacated Council seat, legal advice in response to a verbal inquiry regarding Councilman Saginario’s resignation and the appointment process to fill the vacancy, and legal advice related to the prospective employment of Ms. Mirabito as a part-time office clerk for the Borough. The Requester argues that the Borough’s claim of attorney-client privilege “may be an overreach or abuse of the ... privilege, in this case” and that the Borough has not supported the claim of privilege with sufficient evidence. However, when the log is reviewed in conjunction with Attorney Kratz’s affidavit, especially considering the fact that Attorney Kratz was a party to the emails and would have personal knowledge of the content, as well as the fact

that Attorney Kratz personally reviewed all of the withheld emails, the Borough's evidence is sufficient to demonstrate that the withheld emails described in the Kratz Affidavits are protected by the attorney-client privilege.

The Requester also states that communications between an agency and counsel regarding the appointment of an individual to an elected position is "procedural in nature and laid out by the law [and] should not be shielded from public scrutiny." However, the Requester did not expand on this argument or provide a citation to a "law" or legal precedent for such an exception to the attorney-client privilege.

However, as the Requester asserts that factual material in an otherwise privileged document is not protected and, as neither the log nor attestations address whether the withheld emails contain purely factual or routine information, to the extent that any of the emails contain information that does not discuss the contents of the legal advice sought or provided, the portions of such emails are not protected by the privilege. Similarly, the attachments to the withheld emails, if any, are not protected if they are purely factual information. *See Pa. Dep't of Educ. v. Bagwell*, 114 A.3d 1113, 1124 (Pa. Commw. Ct. 2015) (citing *Commw. v. Vartan*, 733 A.2d 1258 (Pa. 1999)); *see also Upjohn Co. v. United States*, 449 U.S. 383 (1981) (privilege extends only to communications and not to fact).

3. The Borough has proven that a list responsive to Item 2 does not exist

Item 2 of the Request sought a "list of all employees hired by the Borough outside of the Public Works Department since January 1, 2022" that includes the name, position title, date of hire, department, full-time or part-time status, salary or hourly wage and any additional compensation benefits for each person hired. The Borough denied Item 2, claiming that a responsive list does not exist. However, the Borough did provide the Requester with copies of

“Employee Earnings Reports” for any personnel hired from January 1, 2022, to April 30, 2023, with the individuals’ home addresses, social security numbers, and dates of birth, pursuant to Section 708(b)(6)(i)(A) of the RTKL, 65 P.S. § 67.708(b)(6)(i)(A). The Borough provided the Employee Earnings Reports for Michael Kovach, Fiorella Mirabito, and David Smith⁸ to the Requester and the copies were included with the appeal. The Employee Earnings Reports include the employee start date, number of hours worked per weekly pay period, and gross pay for the respective period. *See* Flynn Attestation, ¶ 19.

Regarding Item 2 of the Request, the Flynn Attestation states that Manager Flynn is familiar with the names and positions of Borough employees by virtue of his employment obligations as Borough Manager and also, that he “conduct[s] the hiring process for any prospective Borough employee.” Manager Flynn attests that the Borough does not maintain a list containing the information requested in Item 2. *See* ¶¶ 15-17. The Flynn Attestation also states that Manager Flynn participated in the hiring of Michael Kovach, Fiorella Mirabito and David Smith, during the relevant timeframe. The Flynn Attestation states that Michael Kovach and David Smith were hired as a part-time parking and code enforcement officer, and Fiorella Mirabito was hired as a part-time office clerk. *See* ¶¶ 18(a) – (c). The Flynn Attestation further provides the start date, hourly pay rate, full or part-time employment status and any pay increases that took place during the relevant timeframe for Kovach, Mirabito and Smith. *See, id.* Finally, the Flynn Attestation explains that, while the Employee Earnings Reports shows that the employees have a standard work week of 40 hours, each of the three employees are, in fact, part-time at-will

⁸ We note that the copy of the Employee Earnings Report indicates that the employee’s name is *Cavic* Smith. In addition, in all other words with the letter “d”, the letter has been replaced with a “c”, such as the word “date.” In the Supplemental Katz Affidavit and the Borough’s submission in support of the Exemption Log, it was explained that the misspelling of David Smith’s name may have stemmed from an error related to the software the Requester used to upload the appeal and attachments. The Borough provided the correct and true copy of the Reports with the October 4, 2023, submission. *See* Supplemental Katz Affidavit, ¶¶ 49-50; Attachment D of Exhibit C.

employees, and that Manager Flynn, “did not create the format of the Employee Earnings report and [he doesn’t] know how that field was created or populated. The report form is generated from the Borough’s designated payroll servicing company, NCR payroll.” See ¶ 20. As a result of Manager Flynn providing additional points of information not available on the Employee Earnings Report, during the course of the appeal, the appeal is moot as to the three employees’ start date, hourly pay rate, full or part-time employment status, pay increases, and employment position.

Regarding the Borough’s denial of a list, the RTKL provides, “[w]hen responding to a request for access, an agency shall not be required to create a record which does not currently exist or to compile, maintain, format or organize a record in a manner in which the agency does not currently compile, maintain, format or organize the record.”). See 65 P.S. § 67.705. “An agency need only provide the information in the manner in which it currently exists.” *Commonwealth v. Cole*, 52 A.3d 541, 547 (Pa. Commw. Ct. 2012). An agency is not required to create a list or spreadsheet containing the requested information; however, “the information ... must simply be provided to requestors in the same format that it would be available to agency personnel.” *Id.* at 549, n.12. Further, the OOR has consistently held that “where an agency does not maintain a list specified by a requester, the agency is not required to create such a list.” See *Purcell and the Philadelphia Inquirer v. City of Phila., Dep’t of Lic. & Insp.*, OOR Dkt. AP 2023-1818, 2023 PA O.O.R.D. LEXIS 2299 (agency is not required to search contractor violation files and extract certain requested datapoints to compile a list in response to a request); *Bush v. Carrol Twp.*, OOR Dkt. AP 2019-1721, 2019 PA O.O.R.D. LEXIS 1783 (denying a request for a list of specific information where no such list exists).

In this matter, the Flynn Attestation demonstrates that a list containing the information sought in Item 2, does not exist within its possession, custody or control and would require the

creation of a record. *See Hodges*, 29 A.3d at 1192; *Hays v. Pa. State Police*, OOR Dkt. AP 2015-0193, 2015 PA O.O.R.D. LEXIS 294. Furthermore, none of the Requester's multiple submissions contain competent evidence to prove that such a list exists. In addition, Item 2 expressly states, "[p]lease note that personal identifying information such as home address, personal phone numbers, and social security numbers can be redacted for privacy reasons" and the Borough's sworn final response indicates that only personal information was reacted under Section 708(b)(6)(i)(A). While the Borough also redacted dates of birth, information not expressly exempt under Section 708(b)(6)(i)(A), on October 18, 2023, the Requester responded to the OOR's request for clarification by stating that he intended to include date of birth within the "personal identifying information" category of information that he expressly could be redacted. Accordingly, the Borough has proven that the employee information sought in Item 2, does not exist and that the Borough is not required to create a record. 65 P.S. § 67.708(a); 65 P.S. § 67.705.

4. The Borough failed to certify the records pursuant to Section 904 of the RTKL

The Requester argues that he requested certified copies of the responsive records and that the Borough failed to certify the records provided. Under the RTKL, "[i]f an agency's response grants a request for access, the agency shall, upon request, provide the requester with a certified copy of the record if the requester pays the applicable fees...." 65 P.S. § 67.904. The Requester indicated on the Request form that certified copies were being sought. While the Borough argues that the Requester has waived the issue of certification on appeal, the Request clearly indicated certification was sought on the face of the form. In addition, the Requester used the OOR standard appeal form and therefore, Section 1101 of the RTKL. *See Auerbach v City of Phila. Law Dept.*, OOR AP Dkt. 2023-0404, 2023 PA O.O.R.D. LEXIS 763 (noting that the statement in the OOR's standard appeal form is sufficient to meet the requirements of Section 1101(a)). Furthermore,

Manager Flynn stated in the July 25, 2023, sworn statement that, “the Borough can accommodate that request at a cost of \$5.00 per record (in accordance with the Borough’s Schedule of Fees, Resolution No. 2022-016)” if the Requester notifies the Borough that he wishes to have the responsive records certified and pay the applicable charges. Section 1307(c) of the RTKL permits agencies to “impose reasonable fees for official certification of copies if the certification is at the behest of the requester and for the purpose of legally verifying the public record.” 65 P.S. § 67.1307(c); *see also* Official Fee Structure (recommending no more than \$5.00 per record for certification fees).⁹ Therefore, the Borough is required to provide certified copies, upon payment of applicable fees.

5. The OOR declines to make a finding of bad faith

The Requester presents several claims concerning the Borough’s actions in regard to the instant Request and appeal, as well as general concerns about transparency and records maintenance. The Requester alleges that the Borough’s search for responsive records “seems lacking in thoroughness and timeliness.” The Requester also asserts that the record keeping practices raises concerns because “[t]here is a recurring pattern where they provide only some records while stating that others do not exist or cannot be produced. Yet, when the existence of these records is later established, they produce manually created versions instead of official reports. These substitute records often raise more questions than they answer.” In addition, the Requester raises concerns regarding the Borough’s transparency and alleged violations of the Pennsylvania Sunshine Act. Finally, the Requester relies on the April 3, 2023, Council meeting minutes to allege that the Borough is engaging in “email scrubbing.”

⁹ See <https://www.openrecords.pa.gov/RTKL/FeeStructure.cfm> (last accessed October 17, 2023).

While the OOR may make findings of bad faith, only the courts have the authority to impose sanctions on agencies. *See generally* 65 P.S. § 67.1304(a). Under the RTKL, a finding of bad faith is appropriate where an agency refuses to comply with its statutory duties under the RTKL. *Uniontown Newspapers, Inc. v. Pa. Dep't of Corr.*, 243 A.3d 19, 28-29 (Pa. 2020); *California Univ. of Pa. v. Bradshaw*, 210 A.3d 1134 (Pa. Commw. Unpub. 2021) *appeal denied* 2019 PA LEXIS (Pa. 2019); *Office of the Dist. Atty. of Phila. v. Bagwell*, 155 A.3d 1119 (Pa. Commw. Ct. 2017).

In the instant matter, while we have determined that the Borough's search was not sufficient due to the narrow interpretation of the Request, the appeal record demonstrates that the Borough engaged in a timely search in response to the Request and provided a lengthy and detailed final response and fully participated on appeal. Regarding the adequacy of the Borough's record keeping or maintenance, such a claim is beyond the purview of the RTKL and the OOR's review. Regarding the claim of "email scrubbing," the Borough submitted a supplemental sworn statement from Manager Flynn, addressing the allegations. Manager Flynn asserts that, not only were the April 3, 2023, discussions not relevant to the timeframe of the Request and this appeal, but, also, the claims are erroneous. Manager Flynn attests that "the 'email scrubbing' refers to the Borough's newly installed Barracuda Network Email Gateway Defense Quarantine program (the "Barracuda Defense Program"). This is a security measure used by the Borough effective May 19, 2023, to control outside emails being sent to our government's email exchange server" as the Borough has been the subject of email phishing scams and the new system was installed as an added layer of cybersecurity. Manager Flynn further explained that a reference to emails to Borough employees and officials noted in the June 5, 2023, Borough Council meeting agenda, were reminders sent

because the Barracuda Defense System was going live on May 19, 2023, and emails would no longer be accessible other than by logging into Barracuda.

A finding of bad faith is typically reserved only for an egregious or blatant violation of the RTKL. The OOR has made a finding of bad faith where an agency failed to provide evidence that it conducted a good faith search and repeatedly ignored deadlines set by the OOR and the RTKL and declined to address the OOR's requests for clarification. *See Towne v. Pittsburgh Water and Sewer Auth.*, OOR Dkt. AP 2021-0292, 2021 PA O.O.R.D. LEXIS 307. The OOR has also found that an agency acted in bad faith where it demonstrated a pattern of invoking extensions but failing to respond to requests or participate in the appeals. *See Hayden v. City of Reading*, OOR Dkt. AP 2018-0244, 2018 PA O.O.R.D. LEXIS 402. Based on a review of the record in consideration of the Requester's bad faith claims, we find that the record does not support a finding that the Borough has acted in an egregious fashion or that there is a pattern of shirking RTKL obligations. Therefore, we decline to make a finding of bad faith.

CONCLUSION

For the foregoing reasons, the appeal is **granted in part, denied in part** and **dismissed as moot in part**, and the Borough is directed to conduct a supplemental search for records responsive to Item 1, except for the records determined to be privileged, as set forth in this Final Determination. If no additional records are located as a result of its search, the Borough shall provide an attestation or sworn affidavit to the Requester confirming same. Such action must take place within thirty days of the mailing date of this Final Determination. In addition, the Borough is directed to certify all responsive records, upon the payment of fees in accordance with the OOR's fee schedule. This Final Determination is binding on all parties. Within thirty days of the mailing date of this Final Determination, any party may appeal or petition for review to the Delaware

County Court of Common Pleas. 65 P.S. § 67.1302(a). All parties must be served with notice of the appeal. The OOR also shall be served notice and have an opportunity to respond according to court rules as per Section 1303 of the RTKL, 65 P.S. § 67.1303, but as the quasi-judicial tribunal that adjudicated this matter, the OOR is not a proper party to any appeal and should not be named as a party.¹⁰ All documents or communications following the issuance of this Final Determination shall be sent to oor-postfd@pa.gov. This Final Determination shall be placed on the website at: <http://openrecords.pa.gov>.

FINAL DETERMINATION ISSUED AND MAILED: November 3, 2023

/s/ Kelly C. Isenberg

SENIOR APPEALS OFFICER
KELLY C. ISENBERG, ESQ.

Sent via email to: Michael Long; James Kratz, Esq.; Bradford Flynn

¹⁰ *Padgett v. Pa. State Police*, 73 A.3d 644, 648 n.5 (Pa. Commw. Ct. 2013).

Exhibit K



Comprehensive Analysis of Financial Irregularities in Bath Borough (2019-2022) Part 1

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▼ 1. Executive Summary: Comprehensive Analysis of Financial Irregularities in Bath Borough (2019-2022)

1.1 Purpose and Scope

This report presents a detailed investigation into the financial management practices of Bath Borough, Pennsylvania, covering the period from 2019 to 2022. The analysis focuses on several key areas of municipal finance:

- Management of escrow accounts
- Interfund transfers
- Year-end financial reporting
- Public statements about financial matters

The primary objective of this investigation was to identify any instances of financial mismanagement, reporting inaccuracies, or other irregularities that may have occurred during the specified timeframe. This report aims to provide a comprehensive, unbiased account of the borough's financial activities and practices, highlighting areas of concern and offering recommendations for improvement.

1.2 Methodology

To ensure a thorough and objective analysis, our investigation employed a multi-faceted approach:

1. Timeline Construction: We created a detailed chronological timeline of key financial events and transactions to establish a clear sequence of activities [\[C, I\]](#).
2. Financial Record Analysis: We conducted an in-depth examination of financial statements, bank records, and transaction logs to identify patterns, discrepancies, or unusual activities [\[A, B, D, G, H\]](#).

3. Comparative Analysis: We compared public statements made by borough officials with the actual financial records to assess consistency and accuracy [[L](#)].
4. Document Review: We carefully reviewed audit reports, internal documents, and communications related to financial matters [[E](#), [F](#), [M](#)].
5. Accounting Method Assessment: We evaluated the impact of the borough's use of cash basis accounting on its financial reporting and management practices [[Section 7](#)].

Data for this investigation was collected from multiple sources, including:

- Bank statements [[A](#), [B](#), [D](#)]
- Audit reports [[E](#), [F](#)]
- Public records and official communications [[L](#), [M](#)]
- Internal financial documents and transaction logs [[C](#), [G](#), [H](#), [I](#), [J](#)]
- Relevant legal and regulatory documents [[P](#), [Q](#)]

1.3 Key Findings

Our investigation revealed several areas of concern in Bath Borough's financial management practices:

1. Irregular Fund Transfers: A significant transaction of \$86,170.53 on December 19, 2019, was inconsistently recorded across different financial documents [[A](#), [B](#), [C](#)]. This transaction, intended for the General Fund, was recorded in a manner that created the appearance of a deposit, but the actual movement of funds remains unclear [[Section 3](#)].
2. Delayed Recording of Transactions: Several instances of significant delays in recording transactions were observed, including the aforementioned \$86,170.53 transfer being officially recorded 15 months after the initial transaction date [[C](#), [Section 4](#)].
3. Unusual Escrow Account Activity: The Borough escrow checking account (#04141) showed an atypical increase in deposits starting in April 2022, coinciding with staff changes [[D](#), [Section 11](#)].

4. Multiple Modifications to Financial Records: The audit trail reveals frequent changes to transaction details, raising concerns about the accuracy and reliability of financial records [[C](#), [Section 4](#)].
5. Discrepancies in Public Statements: Statements made by the Borough Manager regarding fund handling and inter-fund transfers show inconsistencies with the actual financial records [[L](#), [Section 6](#)].
6. Potential Violations of Escrow Management Regulations: The observed practices may conflict with Pennsylvania regulations on escrow account management, particularly 49 Pa. Code § 35.326, which prohibits commingling of escrow funds with other accounts [[P](#), [Q](#), [Section 2](#)].
7. Cash Basis Accounting Limitations: The borough's use of cash basis accounting may have contributed to the identified issues by limiting the accuracy and completeness of financial reporting [[Section 7](#)].

1.4 Implications

The findings of this investigation suggest several potential issues in Bath Borough's financial management practices:

- Inadequate internal controls and oversight mechanisms
- Possible mismanagement of developer escrow funds
- Inconsistencies in financial reporting and public disclosure
- Potential non-compliance with state regulations on escrow account management

These issues, if left unaddressed, could lead to erosion of public trust, financial instability, and potential legal or regulatory consequences for the borough.

1.5 Recommendations

Based on our findings, we recommend the following actions:

1. Conduct a comprehensive forensic audit by an independent firm to further investigate the identified irregularities and assess the full extent of any financial mismanagement [[Section 13.2](#)].

2. Implement stricter internal controls and oversight mechanisms to prevent unauthorized modifications to financial records and ensure proper fund management [[Section 13.2](#)].
3. Improve record-keeping practices and consider transitioning to accrual basis accounting to provide a more accurate and complete picture of the borough's financial position [[Section 13.2](#)].
4. Increase transparency in financial reporting and public communications to rebuild trust with the community and stakeholders [[Section 13.2](#)].
5. Provide comprehensive training on proper financial management and regulatory compliance for all staff involved in financial operations [[Section 13.2](#)].

1.6 Conclusion

While this report identifies several areas of concern in Bath Borough's financial practices between 2019 and 2022, it's important to note that these findings do not definitively prove intentional misconduct. The irregularities and discrepancies highlighted warrant further investigation to ensure the integrity of the borough's financial management and to restore public trust.

The subsequent sections of this report provide detailed analyses of each finding, supporting evidence, and in-depth discussions of their implications. We encourage readers to review these sections for a comprehensive understanding of the financial situation in Bath Borough.

▼ 2. Understanding Escrow

2.1 Purpose and Function of Escrow Accounts in Municipal Finance

Escrow accounts play a crucial role in municipal finance, particularly in managing funds related to development projects. In Pennsylvania, these accounts serve several important purposes:

1. Financial Security: Escrow accounts ensure that developers have sufficient funds to complete projects according to approved plans and specifications [P].
2. Protection of Public Interest: They safeguard the municipality's interests by providing a financial guarantee for the completion of required infrastructure improvements and other public works [P].
3. Risk Mitigation: Escrow accounts help mitigate the risk of project abandonment or developer bankruptcy by setting aside funds for specific project-related purposes [P].
4. Transparency: These accounts promote transparency in the development process by clearly separating project-specific funds from the municipality's general operating funds [Q].

2.2 Legal Framework Governing Escrow Accounts

The management of escrow accounts in Pennsylvania is governed by specific regulations that aim to ensure proper handling and accountability of these funds:

2.2.1 49 Pa. Code § 35.325 - Escrow Account Requirements

This regulation outlines the following key requirements for maintaining escrow accounts [P]:

- a) Account Maintenance: Escrow accounts must be maintained in a federally- or state-insured bank or recognized depository.
- b) Designation of Trustee: The account must designate the broker (in this case, the municipality) as trustee.
- c) Withdrawal Conditions: The account must allow for the withdrawal of funds without prior notice, exclusively for escrow purposes.
- d) Interest-Bearing Accounts: If funds are expected to be held for more than six months, they should be deposited in an interest-bearing account. Interest should be disbursed in the same manner as the principal amount unless otherwise directed by the parties involved.

e) Record Keeping: Detailed records of all monies received and held in escrow must be maintained and made available for examination upon request.

2.2.2 49 Pa. Code § 35.326 - Prohibition Against Commingling or Misappropriation

This regulation provides crucial guidelines to prevent misuse of escrow funds [Q]:

- a) Prohibition of Commingling: A broker (or municipality) is prohibited from commingling escrow funds or interest earned on these funds with business, personal, or other funds.
- b) Exception for Account Maintenance: The only exception allows for the deposit of business or personal funds into an escrow account to cover service charges or maintain a minimum balance as required by bank regulations.
- c) Prohibition of Misappropriation: The regulation strictly prohibits the misappropriation of escrow funds or interest earned on these funds for business, personal, or other purposes.

2.3 Importance of Proper Escrow Management

Adhering to these regulations and maintaining proper escrow management practices is critical for several reasons:

1. Legal Compliance: Proper management ensures compliance with state regulations, avoiding potential legal issues [P, Q].
2. Financial Integrity: Correct handling of escrow funds maintains the financial integrity of both the municipality and the development projects [Section 7].
3. Public Trust: Transparent and proper management of escrow accounts builds and maintains public trust in municipal financial operations [Section 6].
4. Project Completion: Proper escrow management ensures that funds are available when needed for project completion, benefiting both the municipality and developers [P].

2.4 Typical Activity Patterns in Escrow Accounts

Under normal circumstances, escrow accounts should exhibit certain characteristics:

1. Limited Transaction Volume: Escrow accounts typically have minimal transaction activity, with movements primarily occurring at specific project milestones or upon project completion [[D](#)].
2. Clear Purpose for Transactions: Each transaction in an escrow account should have a clear, documented purpose related to the specific project for which the account was established [[P](#)].
3. Regular Reconciliation: Routine reconciliation of escrow account balances with project progress helps ensure accuracy and compliance with contractual agreements [[Section 7](#)].
4. Proper Authorization: Withdrawals from escrow accounts should only occur with proper authorization and documentation, typically tied to project milestones or completion [[P](#), [Q](#)].

Understanding these principles and regulations is crucial for evaluating the financial practices observed in Bath Borough, particularly concerning the management of developer escrow accounts and related transactions.

▼ 3. Chronological Analysis of Inter-Fund Transfer Audit Trail

3.1 Overview of Interfund Transfers

Interfund transfers in municipal accounting represent movements of resources between different funds within the same government entity. In Bath Borough, these transfers primarily involve the General Fund and various escrow accounts. Proper management of these transfers is crucial for maintaining financial integrity and compliance with accounting standards [[E](#), [F](#)].

3.2 Initial Transactions (December 18-19, 2019)

3.2.1 Check Issuance

- Date: December 18, 2019, 18:40:55
- Amount: \$86,170.53
- Description: Check #17119 issued to Huratiak Homes, LLC
- From: 100.00 · CASH-UNRESTRICTED 3107
- To: 392.00 · INTERFUND OPER'G TRNSFRS FROM
- Memo: "Security Release per AIA dated 12.17.19"
- Source: [\[M\]](#)

3.2.2 Immediate Reversal

- Date: December 18, 2019, 18:43:37 (2 minutes 42 seconds later)
- Amount: \$86,170.53
- Description: Deposit recorded
- From: 392.00 · INTERFUND OPER'G TRNSFRS FROM
- To: 100.00 · CASH-UNRESTRICTED 3107
- Memo: "Portion of Security Release per AIA dated 12.17.19 - ok'd b..."
- Source: [\[M\]](#)

3.3 Bank Statement Records

3.3.1 Deposit Record

- Date: December 19, 2019
- Amount: \$86,170.53
- Description: "DEPOSIT BATH"
- Source: [\[A\]](#)

3.3.2 Check Clearing

- Date: December 23, 2019
- Amount: \$86,170.53

- Description: Check #17119 cleared
- Source: [\[A\]](#)

3.4 Additional Relevant Transactions

- Date: December 19, 2019
- Amount: \$7,396.73
- Description: "GF Reimbursement from Mayors Fund for Paw Park Expenses - topsoil, stone, seeding"
- From: 392.00 · INTERFUND OPER'G TRNSFRS FROM
- To: 100.00 · CASH-UNRESTRICTED 3107
- Source: [\[M\]](#)

3.5 Key Observations

1. The initial transaction and its reversal occurred within 3 minutes on December 18, 2019, raising questions about the purpose and validity of these entries [\[M\]](#).
2. The bank statement shows a deposit on December 19, 2019, one day after the audit trail entries, creating a discrepancy in the timeline [\[A, M\]](#).
3. The check cleared on December 23, 2019, four days after the recorded deposit, further complicating the sequence of events [\[A\]](#).
4. An additional transaction of \$7,396.73 was recorded on the same day, allegedly from a different fund, potentially complicating the audit trail [\[M\]](#).
5. The rapid reversal of the initial transaction suggests potential manipulation of financial records or, at minimum, confusion in the recording process [\[M\]](#).

▼ 4. Analysis of Developer Escrow Account Transactions

4.1 Overview of Developer Escrow Account

The Developer Escrow Account (Account #0228803435) was established for Huratiak Homes, LLC, under the title "Bathview Phs II Security" [\[B\]](#).

4.2 Initial Transaction

- Date: December 19, 2019
- Amount: \$86,170.53
- Description: DEBIT MEMO
- Source: [\[B\]](#)

4.3 Audit Trail Modifications

4.3.1 First Recorded Entry

- Entry Date: March 17, 2020, 15:44:24
- Transaction Date: December 19, 2019
- Amount: \$86,170.53
- From: 119.00 · Huratiak Security
- To: 259.00 · HURATIAK-SECURITY
- Memo: "Bond Release #2 per AIA from KCE - transferred to General fund"
- Source: [\[C\]](#)

4.3.2 Revised Entry

- Entry Date: March 24, 2021, 19:36:21
- Transaction Date: December 19, 2019
- Amount: \$86,170.53
- From: 119.00 · Huratiak Security
- To: 230.01 · DUE TO GENERAL FUND
- Memo: "Funds Transfer"

- Source: [\[C\]](#)

4.4 Account Closure

- Date: July 2, 2020
- Final Transactions:
 - INTEREST CREDIT: \$0.01
 - DEBIT MEMO: \$11,802.23
- Ending Balance: \$0.00
- Source: [\[B\]](#)

4.5 Post-Closure Modifications

- Entry Date: March 24, 2021, 19:44:23
- Transaction Date: July 2, 2020
- Description: Closure
- Amount: \$11,802.23
- Source: [\[C\]](#)

4.6 Key Observations

1. The initial transaction in the bank statement does not align with the audit trail entries, suggesting potential discrepancies in record-keeping [\[B, C\]](#).
2. The first recorded entry in the audit trail was made nearly 3 months after the transaction date, indicating a significant delay in recording [\[C\]](#).
3. Significant modifications were made to the audit trail over 15 months after the transaction date, raising concerns about the integrity of the financial records [\[C\]](#).
4. Post-closure modifications were made to the account, which is highly unusual and potentially problematic from an accounting standpoint [\[B, C\]](#).
5. The multiple revisions and delayed recordings suggest a lack of proper controls and timely record-keeping practices [\[C\]](#).

These observations raise significant concerns about the accuracy, timeliness, and integrity of Bath Borough's financial record-keeping practices, particularly in relation to developer escrow accounts and interfund transfers.

▼ 5. Analysis of 2019 Year-End Financial Reports

5.1 Total Revenue and Interfund Transfers

The 2019 year-end financial reports for Bath Borough reveal significant discrepancies and irregularities. A detailed review of the Profit & Loss Budget vs. Actual and Statement of Revenues and Expenditures highlights several key issues:

1. Total Revenue: The total revenue reported for 2019 includes misclassified funds, particularly concerning inter-fund transfers [[G](#), [H](#)].
2. Inter-fund Transfers: Line 392.00, which represents inter-fund operating transfers, shows amounts that are not consistent with typical accounting practices and lack proper documentation [[G](#), [H](#)].

5.2 Misclassification and Misreporting

The financial reports indicate misclassification and misreporting of funds. Key examples include:

1. Escrow Funds Misclassified as Revenue: Developer escrow funds that should have been recorded as liabilities were instead misclassified as revenue. This misclassification inflates the Borough's revenue figures and misrepresents its financial position [[J](#)].
2. Improper Recording of Transfers: Transfers between funds were not accurately recorded, leading to discrepancies in the financial statements. This includes the \$86,170.53 intended transfer from the developer escrow account to the General Fund, which was reversed and never properly recorded [[C](#), [A](#)].

5.3 Issues Raised in the Audit

The audit identified several issues with the Borough's financial practices:

1. Delayed Recording: Transactions were not recorded in a timely manner, leading to a lack of transparency and potential manipulation of financial records [\[C\]](#).
2. Multiple Adjustments: Frequent adjustments to transaction details suggest potential manipulation and raise concerns about the accuracy of the financial statements [\[C\]](#).

5.4 Misclassification of Funds

Specific instances of misclassification of funds include:

1. Developer Escrow Funds: Funds intended for specific development projects were incorrectly recorded as general revenue. This misclassification not only inflates revenue but also obscures the true financial obligations of the Borough [\[J\]](#).
2. Inter-fund Transfers: Transfers recorded as inter-fund transfers were not supported by actual cash movements between accounts, leading to discrepancies in the financial records [\[G, H\]](#).

5.5 Detailed Breakdown of Discrepancies

A detailed breakdown of the discrepancies includes:

1. \$86,170.53 Transfer: The transfer intended for the General Fund was recorded and then reversed, creating an illusion of a transfer without actual funds being moved. This transaction was not properly accounted for until over 15 months later, in March 2021 [\[C, M\]](#).
2. Escrow Fund Deposits: The Borough escrow checking account (#04141) saw significant deposits starting in April 2022, totaling \$93,964.45 by December 2022. These deposits appear to be attempts to reconcile previous discrepancies and were unusually high compared to historical activity in the account [\[D\]](#).

5.6 Conclusion on 2019 Year-End Financial Reports

The analysis of the 2019 year-end financial reports reveals significant misclassification, misreporting, and discrepancies in Bath Borough's financial records. The improper handling of interfund transfers, delayed recording of transactions, and misclassification of escrow funds indicate a lack of transparency and potential manipulation of financial records. These issues underscore the need for improved financial oversight, stricter adherence to accounting standards, and a comprehensive forensic audit to ensure the integrity of the Borough's financial practices.

▼ 6. Discrepancies in Public Statements

Public statements made by the Borough Manager, Bradford Flynn, regarding financial transactions do not align with the actual records, suggesting potential misinformation and deliberate attempts to obscure the true nature of these transactions.

6.1 Borough Manager's Claims in Response to Inquiries

Claim 1: Transfer of \$86,170.53

- Statement: The Borough Manager claimed that the \$86,170.53 deposit into the General Fund on December 19, 2019, was a pass-through transaction from a developer's escrow account established for Huratiak Homes, LLC (developer), specifically the "Bathview Phs II Security" account. He suggested that the bookkeeper, Marena Rasmus, wrote a General Fund check to Huratiak Homes, LLC because it was easier than issuing a manual check from the Developer's Escrow checking account [[L](#)].
- Supporting Documents: The Borough Manager provided a copy of the fund-to-fund transfer slip, a copy of the canceled check issued to Huratiak Homes, LLC, and the General Fund Bank Statement dated December 31, 2019 [[L](#), [A](#)].

- Discrepancy: Despite these documents, the actual audit trail shows that the funds were recorded in the General Fund only to be reversed almost immediately, resulting in no actual transfer of funds into the General Fund. This creates an illusion of a transfer without any real financial impact. Furthermore, the Developer Escrow Account (#03435) shows a debit memo for \$86,170.53 on December 19, 2019, indicating that the funds were indeed removed from the escrow account [\[C\]](#).

Claim 2: Blaming the Bookkeeper

- Statement: The Borough Manager attributed the irregularities to the bookkeeper, Marena Rasmus, suggesting she issued the General Fund check instead of a Developer's Escrow check due to convenience [\[L\]](#).
- Contradiction: As the custodian of the account, the Borough Manager's responsibility would make it difficult, if not impossible, for the bookkeeper to execute these transactions without his involvement. This claim shifts responsibility away from himself, raising concerns about accountability and transparency within the Borough's financial management practices [\[C\]](#).

Claim 3: Inter-fund Transfers in the 2019 Audit

- Statement: The Borough Manager claimed that all records showing the inbound transfers to the General Fund related to account line 392.00 in the 2019 audit were handled properly and declined to provide work papers underlying the audit [\[L\]](#).
- Discrepancy: Despite his claims, the inter-fund transfers, particularly the \$86,170.53, do not appear in the final 2019 audit or the Borough's Profit and Loss vs. Actual Budget report for 2019. This raises further concerns about the accuracy and completeness of the financial records [\[G, H\]](#).

Claim 4: Misleading Calculation and Explanation

- Statement: The Borough Manager provided an explanation for the amount of \$64,023 in the 2019 audit, stating that it was determined by the auditor by isolating the debt servicing real estate millage and multiplying it by the property tax revenue collected [\[L\]](#).
- Analysis and Flaws:

1. Misclassification of Transfers: The calculation described involves allocating property tax revenue to debt service, not calculating interfund operating transfers.
2. Nature of Interfund Transfers: These transfers (line 392.00) should reflect actual movements of funds between different accounts or funds, not allocations of tax revenue.
3. Documentation and Authorization: Proper calculation of interfund operating transfers would involve reviewing financial records, including general ledger entries, budget documents, and council meeting minutes authorizing these transfers.
4. Discrepancy in Amounts: The Borough Manager's claim of \$64,023 in inter-fund transfers is contradicted by both the actual transaction log for account 392.00, which shows only \$7,396.73, and the 2019 DCED CLGS Municipal Annual Audit & Financial Report, which reports \$64,023 in inter-fund operating transfers for the General Fund [[G](#), [H](#), [I](#)].

Claim 5: 2020 Recording of Other Escrow Funds Improperly as Revenue

- Statement: The Borough Manager's explanation of how escrow funds were recorded as revenue during 2020 was questioned in the 2022 letter from the auditor. The manager claimed this was handled correctly [[M](#)].
- Discrepancy: The audit trail shows that these escrow accounts were actually closed, and the balances recorded as revenue on the same day, suggesting improper recording practices [[J](#)].

6.2 Inconsistencies in Fund Movements

1. The transactions described as "developer escrow refunds" in the audit trail appear as "transfer withdrawals" in the bank statements. This discrepancy in terminology obscures the true nature of these transactions [[C](#)].
2. In June and July, there are transactions listed as "refunds" in the audit trail but shown as "transfer withdrawals" in the bank statements. These funds are then moved to the Borough Escrow checking account before being disbursed via checks [[C](#)].

3. The Borough Manager's explanation for routing the \$86,170.53 through the General Fund is further undermined by the existence of a \$55,108.58 check, which was handled differently despite being a similarly large amount [[C](#), [H](#)].

6.3 Audit Trail Irregularities

Numerous revisions to the audit trail for account #03435 occur not only months later but even after the account was closed. Such post-facto modifications to financial records, especially after account closure, raise serious questions about the integrity of the financial record-keeping process [[C](#)].

6.4 Conclusion on Public Statements

The Borough Manager's statements and explanations regarding key financial transactions are inconsistent with the actual audit trails and financial records. The attempts to attribute responsibility to the bookkeeper, coupled with the refusal to provide comprehensive documentation and the misleading explanations, highlight significant concerns about the integrity and transparency of the Borough's financial management practices.

The inconsistencies in the Borough Manager's explanations, the discrepancies between stated practices and actual fund movements, as well as the irregular audit trail modifications strongly indicate the need for a full and immediate forensic audit to ensure proper financial management and accountability.

▼ 7. Impact of Cash Basis Accounting

7.1 Definition and Comparison with Accrual Accounting

Cash Basis Accounting is an accounting method where revenues (income) and expenses are recorded only when cash is received or paid. In contrast, Accrual Basis Accounting records revenues when they are earned and expenses when they are incurred, regardless of when the cash transaction happens.

Comparison: Cash Basis vs Accrual Basis Accounting		
Category	Cash Basis Accounting	Accrual Basis Accounting
Revenue Recognition	Recorded when cash is received	Recorded when earned (even if the cash hasn't been received yet)
Expense Recognition	Recorded when cash is paid	Recorded when incurred (even if the bill hasn't been paid yet)
Simplicity	Easier to maintain and understand due to fewer transactions to track	More complex to maintain as it requires tracking accounts receivable and payable
Accuracy	May not provide an accurate picture of financial health because it does not account for money that is owed (receivables) or bills that need to be paid (payables)	Provides a more accurate picture of financial health because it includes all financial obligations and receivables
Compliance	Often used by small municipalities for internal reporting where GAAP (Generally Accepted Accounting Principles) compliance is not required	Required for larger municipalities to comply with GAAP and other regulatory requirements
Financial Management	Can lead to misleading financial analysis due to the timing of cash flows	Allows for better financial management and planning as it reflects the true financial position of the municipality

7.2 Implications for the Borough of Bath

The Borough of Bath uses cash basis accounting, which has several important implications:

1. Timing of Revenue and Expense Recognition: Revenues and expenses are only recognized when cash changes hands. This timing can sometimes make the Borough's financial health look better or worse than it actually is.
 - a. Delayed Recording of Transactions: If there are delays in recording transactions, such as the \$86,170.53 transfer, it can hide the true financial activities and make it harder to see discrepancies and potential issues [\[C\]](#).
2. Misalignment with Project Completion: For projects funded by developer escrow accounts, cash basis accounting might not accurately show when

the work is completed and what financial obligations exist. This misalignment can lead to mismanagement of funds [[J](#)].

7.3 Challenges with Cash Basis Accounting

Using cash basis accounting presents several challenges:

1. **Limited Financial Picture:** This method only shows the money that has been received and paid, but not what is owed or expected. It can give an incomplete view of the Borough's financial situation.
2. **Difficulty in Financial Analysis:** It is harder to analyze the Borough's financial performance and spot trends or issues because it doesn't account for all financial activities.
3. **Inadequate Financial Oversight:** Relying on cash transactions alone can make it easier to hide financial problems and harder to maintain oversight.

7.4 Impact on Financial Oversight

Using cash basis accounting significantly impacts the Borough's ability to keep track of finances:

1. **Delayed Detection of Discrepancies:** Delays in recording transactions can hide financial discrepancies, making it difficult to catch problems early [[C](#)].
2. **Limited Audit Trail:** There is less documentation available to trace financial transactions, which complicates audits and financial reviews [[C](#), [M](#)].
3. **Challenges in Financial Management:** Without a full view of all financial obligations and resources, decision-making and planning can be less effective.

7.5 Conclusion on Cash Basis Accounting

Using cash basis accounting in the Borough of Bath has major implications for financial transparency and accuracy. While it simplifies record-keeping, it also makes it harder to detect discrepancies, manage financial obligations, and ensure effective oversight. Switching to accrual basis accounting, or incorporating some of its elements, could give a more accurate and complete view of the Borough's finances, improving transparency and accountability.

▼ 8. Analysis of Related Real Estate Transaction

8.1 Property Transfer Details

- Date: December 26, 2019
- Property: 2632 Winston Road, Bethlehem, PA 18017
- Buyers: Bradford Flynn (Borough Manager) and Sarah L. Gower
- Listed Sale Price on Deed: \$1.00
- Estimated Actual Value: \$187,084 (based on transfer tax)
- Source: [\[O\]](#)

8.2 Timing Correlation

1. The property transfer occurred one week after the \$86,170.53 transaction in the Borough's accounts [\[A, O\]](#).
2. The transfer was recorded three days after Check #17119 cleared the bank [\[A, O\]](#).

8.3 Financial Correlation

The combined total of the December 19, 2019 transactions (\$86,170.53 + \$7,396.73 = \$93,567.26) closely matches half of the estimated property value (\$187,084 / 2 = \$93,542) [\[A, M, O\]](#).

8.4 Related Personal Event

- Date: December 19, 2019
- Event: Divorce finalization between Sarah L. Gower and Ricky C. Gower Jr.
- Source: [\[N\]](#)

8.5 Implications

1. The timing of the Borough transactions, divorce finalization, and subsequent property purchase raises questions about the potential use of public funds for personal benefit.
2. The close match between the combined Borough transactions and half the property value suggests a possible connection between these events.
3. The involvement of the Borough Manager in a property transaction so closely timed with unusual financial activities in Borough accounts warrants further investigation.

8.6 Conclusion

While correlation does not imply causation, the timing and financial similarities between the Borough transactions and the subsequent property purchase involving the Borough Manager are significant enough to merit a thorough investigation. This situation raises potential ethical and legal concerns regarding the use of public funds and conflicts of interest.

It is important to note that these observations do not constitute proof of wrongdoing, but rather highlight the need for a comprehensive forensic audit and investigation to determine if there is any connection between the Borough's financial activities and the personal real estate transaction of the Borough Manager.

▼ 9. Analysis of 2020-2021 Financial Activities

9.1 Escrow Account Activities in 2020

9.1.1 Account Closure

- Date: July 2, 2020
- Account: Developer Escrow Account (#0228803435)
- Final Transactions:
 - INTEREST CREDIT: \$0.01

- DEBIT MEMO: \$11,802.23
- Ending Balance: \$0.00
- Source: [\[B\]](#)

9.1.2 Post-Closure Modifications

- Entry Date: March 24, 2021 19:44:23
- Transaction Date: July 2, 2020
- Description: Closure
- Amount: \$11,802.23
- Source: [\[C\]](#)

9.2 Audit Findings and Communications

9.2.1 2020 Audit Communication

- Date: December 7, 2022
- Key Points:
 1. Correction of material misstatement related to escrow accounts.
 2. Decreased escrow revenue accounts and increased related escrow net asset accounts by \$13,089.
 3. Correction of posting of custodial activity.
- Source: [\[M\]](#)

9.3 Analysis and Implications

1. The closure of the Developer Escrow Account in July 2020 and subsequent modifications in March 2021 raise questions about the accuracy and timeliness of financial record-keeping [\[B, C\]](#).
2. The 2020 audit communication, delivered in December 2022, indicates ongoing issues with the classification and recording of escrow funds [\[M\]](#).

3. The delay between the 2020 financial year and the audit communication (delivered in late 2022) suggests potential long-term impacts of the identified misstatements [\[M\]](#).

▼ 10. Detailed Analysis of the \$86,170.53 Transaction and Subsequent Events

10.1 Overview and Initial Transactions

The financial activities surrounding the \$86,170.53 transaction present a complex timeline filled with multiple modifications, deletions, and suspicious anomalies. This section provides a comprehensive walkthrough of these transactions, the closing of the developer escrow account, and the numerous issues that have emerged in the aftermath.

December 18, 2019 - Initial Transactions:

1. 18:40:55 - Check #17119 Issued to Huratiak Homes, LLC
(Entered/Modified: 12/19/2019)
 - Amount: \$86,170.53
 - Memo: "Security Release per AIA dated 12.17.19"
 - From Account: 100.00 · CASH-UNRESTRICTED 3107
 - To Account: 392.00 · INTERFUND OPER'G TRNSFRS FROM
 - Source: [\[M\]](#)

Explanation: This transaction was entered and modified on December 19, 2019, indicating that the check was issued on December 18 but recorded the following day. Funds were initially taken from the borough's general cash account and credited to the interfund operating transfers account as part of a security release related to Huratiak Homes.

2. 18:43:37 - Deposit Recorded (2 minutes 42 seconds later)
(Entered/Modified: 12/19/2019)
 - Amount: \$86,170.53

- Memo: "Portion of Security Release per AIA dated 12.17.19 - ok'd b..."
- From Account: 392.00 · INTERFUND OPER'G TRNSFRS FROM
- To Account: 100.00 · CASH-UNRESTRICTED 3107
- Source: [\[M\]](#)

Explanation: This deposit reversed the initial transaction by moving the funds back into the general cash account from the interfund operating transfers account. The transaction was also recorded on December 19, 2019, but reflects a rapid reversal of funds within minutes, suggesting that no actual movement occurred, raising questions about the necessity and purpose of this step.

10.2 Subsequent Modifications and the Developer Escrow Account

May 24, 2020 - Transaction #2546 in Developer Escrow Account

(Entered/Modified: 05/24/2019)

19:15:19 - Transaction #2546 Recorded:

- Amount: \$86,170.53
- Memo: "Amt of unsigned AIA - KCE reviewed open punch list items and assessed amount to release"
- From Account: 259.00 - BATHVIEW PHS II SECURITY
- To Account: 100.20 - ESCROW-CHECKING
- Source: [\[C\]](#)

Explanation: This transaction was recorded on May 24, 2019, but the entered/modified timestamp suggests it was officially entered into the records on the same date. This transfer within the developer escrow account moved funds from the Bathview PHS II security account to the escrow checking account. This action does not correspond with the December 18, 2019, entries in the general fund, leading to a discrepancy in the financial records.

May 28, 2020 - Transaction #2547 in Developer Escrow Account

(Entered/Modified: 05/28/2019)

15:51:36 - Transaction #2547 Recorded:

- Amount: \$86,170.53
- Memo: Same as #2546
- From Account: 259.00 - BATHVIEW PHS II SECURITY
- To Account: 100.20 - ESCROW-CHECKING
- Source: [\[C\]](#)

Explanation: Another transfer within the developer escrow account occurred four days later, duplicating the movement of funds. The transaction was entered and modified on May 28, 2019, suggesting that this was a deliberate action rather than an error. However, the rationale for this duplication is unclear and may indicate an attempt to adjust the records retroactively.

10.3 Closing of the Developer Escrow Account and Subsequent Modifications

July 2, 2020 - Closure of Developer Escrow Account #0228803435

(Entered/Modified: 07/02/2020)

19:44:23 - Final Transactions:

- Interest Credit: \$0.01
- Debit Memo: \$11,802.23
- Ending Balance: \$0.00
- Source: [\[B\]](#)

Explanation: The developer escrow account was officially closed on July 2, 2020, with a final debit of \$11,802.23 and an interest credit of \$0.01, leaving a zero balance. This transaction was entered and modified on the same date, marking the account as inactive. However, subsequent modifications suggest

that the closure did not align with the ongoing adjustments made after this date.

10.4 Post-Closure Modifications and Issues

March 17, 2020 - Modifications in Developer Escrow Account

(Backdated to December 19, 2019, Entered/Modified: 03/17/2020)

15:44:24 - Multiple Modifications Recorded:

- From Account: 119.00 - Huratiak Security
- To Account: 259.00 - BATHVIEW PHS II SECURITY
- Source: [\[C\]](#)

Explanation: Modifications on March 17, 2020, indicate several changes to the flow of funds, including a backdated transfer from Huratiak Security to Bathview PHS II Security. These modifications were entered and modified on March 17, 2020, but backdated to December 19, 2019, suggesting an attempt to retroactively alter the records to match previous entries or correct discrepancies.

March 24, 2021 - Further Modifications Nearly a Year After Account Closure

(Entered/Modified: 03/24/2021)

19:27:45 - Further Modifications to Transaction #2546 and #2547

- Actions: Reaffirmation of initial memos and account designations, changes to the account flow, and reversions to the original states.
- Source: [\[C\]](#)

Explanation: These modifications were entered and modified on March 24, 2021, long after the account was closed. This suggests ongoing tampering with the records to achieve a desired outcome. The repeated changes and reversions reflect confusion or an effort to obscure the true nature of the transactions.

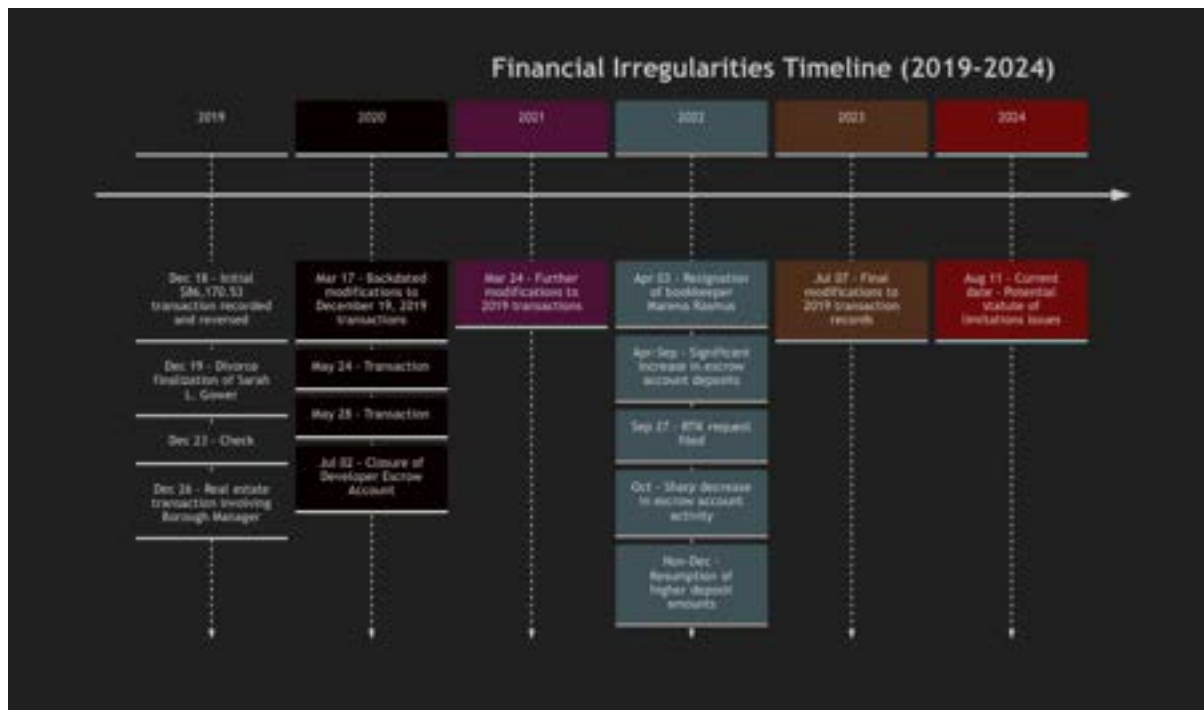
July 7, 2023 - Final Modifications Recorded

(Entered/Modified: 07/07/2023)

13:15:43 - Final Modifications:

- Memo: "Bond Release #1 ok'd by KCE"
- Account Flow: From 100.20 - ESCROW-CHECKING to 119.00 - Huratiak Security
- Source: [\[C\]](#)

Explanation: The final state of the transaction was entered and modified on July 7, 2023, marking the last in a series of questionable entries. These modifications were recorded three and a half years after the escrow account was closed, indicating an attempt to retroactively adjust the financial records.



10.5 Issues and Anomalies Identified

1. Discrepancies in Transaction Dates and Accounts: The developer escrow account shows entries from May 2019, while the general fund reflects December 2019. These discrepancies in dates suggest potential errors or intentional alterations in the records [\[B, C, M\]](#).

2. Rapid Reversal of Funds: The December 18, 2019, entries in the general fund show a rapid reversal of \$86,170.53 within minutes, raising concerns about the legitimacy and purpose of these transactions [[M](#)].
3. Improper Accounting Practices: The inconsistent handling of the interfund operating transfers account, including backdating and repeated reversals, suggests violations of standard accounting principles [[C](#), [M](#)].
4. Post-Closure Modifications: Modifications made after the developer escrow account was officially closed raise serious concerns about the integrity of the financial records [[B](#), [C](#)].
5. Changing Narrative and Deleted Entries: The repeated modifications and deletions indicate a potential cover-up or attempt to correct earlier errors, further compromising the credibility of the records [[C](#)].
6. Violations of Cash Basis Accounting: The retroactive adjustments and post-closure modifications violate the fundamental principles of cash basis accounting, undermining the reliability of the financial statements [[C](#)].
7. Questionable Final State: The final modifications recorded in July 2023, years after the account closure, suggest deliberate attempts to alter the financial history, further warranting investigation [[C](#)].

10.6 Conclusion

The timeline of events surrounding the \$86,170.53 transaction reveals significant irregularities, including multiple modifications, backdating, and post-closure changes. These actions violate basic accounting principles and suggest potential fraud or misrepresentation. A thorough forensic audit is necessary to determine the true flow of funds and ensure accountability in the borough's financial management.

▼ 11. Analysis of 2022 Escrow Account Activity

11.1 Significant Increase in Activity

April 2022 - December 2022: Detailed Deposit Activity

Detailed monthly deposits into the Borough Escrow Checking account (#04141):

- April 2022: \$3,451.72
- May 2022: \$6,143.06
- June 2022: \$8,446.77
- July 2022: \$18,939.01
- August 2022: \$23,598.84
- September 2022: \$12,631.19
- October 2022: \$154.77
- November 2022: \$6,624.48
- December 2022: \$14,009.61

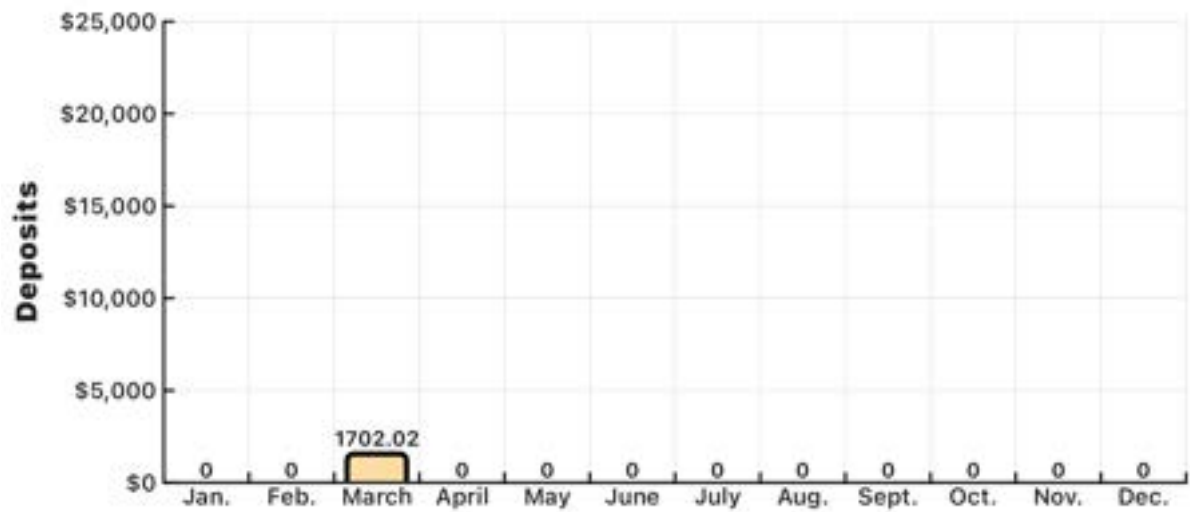
Total Deposits April - December 2022: \$93,999.45

Source: [

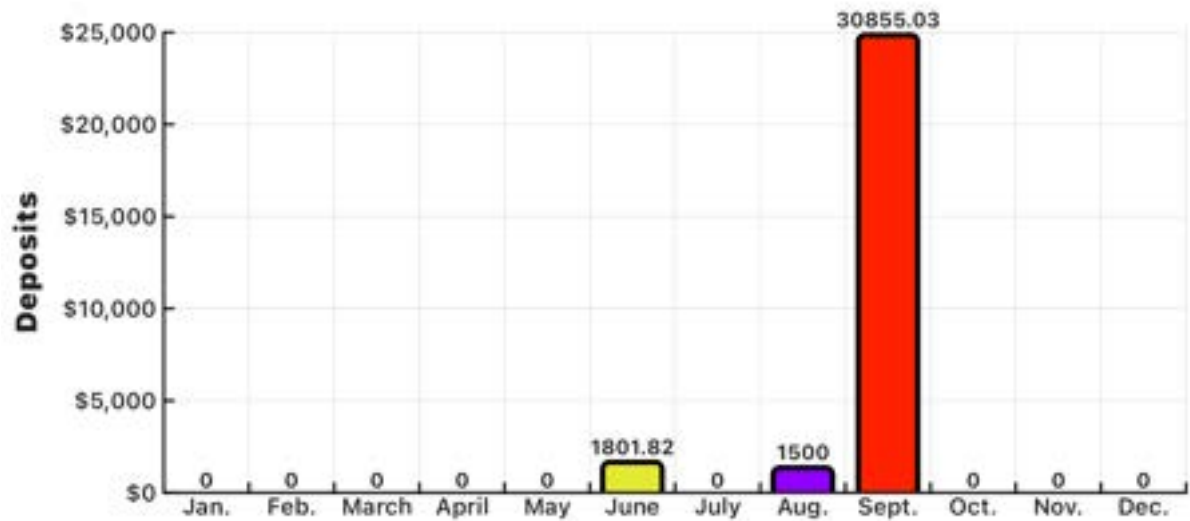
[D\]](#)

Analysis: The deposit activity shows a significant increase from April through September 2022, with August having the highest deposit amount. This pattern of increased activity is unusual compared to the account's historical behavior and warrants further investigation.

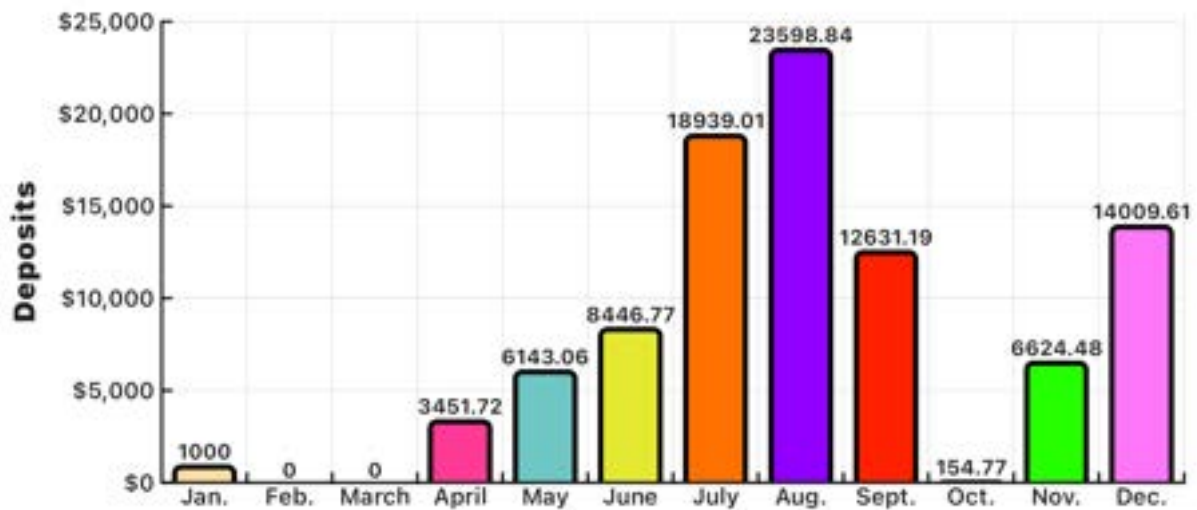
2020 Borough Escrow Checking Acct #4141



2021 Borough Escrow Checking Acct #4141



2022 Borough Escrow Checking Acct #4141



11.2 Impact of RTK Request and Subsequent Activity

RTK Request Filed: September 27, 2022

Immediate Effect: Sharp decline in deposit activity for October 2022

- October 2022 Activity: Total deposits: \$154.77 (98.8% decrease from September)

Source: [

[D\]](#)

11.3 Observations and Implications

1. Pattern of Deposits: Dramatic increase in activity starting April 2022, coinciding with the resignation of the bookkeeper, Marena Rasmus, on April 3, 2022.
2. Potential Attempt to Rectify Discrepancies: Total deposits from April to December 2022 (\$93,999.45) closely match the combined total of the December 19, 2019, transfers (\$93,567.26).
3. Response to Scrutiny: Sharp decrease in October deposits following the RTK request suggests a reactive approach to financial management.

11.4 Conclusion

The 2022 escrow account activity reveals unusual financial behavior that raises significant concerns about the Borough's financial management practices. The timing and amounts of deposits, particularly in relation to the RTK request and previous discrepancies, imply potential manipulation of financial records or attempts to obscure earlier irregularities. This activity further underscores the need for a comprehensive forensic audit and improved financial oversight.

▼ 12. Statistical Analysis

12.1 Individual Event Probabilities

While it's challenging to assign precise probabilities to specific financial events without extensive historical data, we can assess the likelihood of certain occurrences based on general financial practices and the specific context of Bath Borough:

1. Two transfers totaling \$93,567.26 on 12/19/2019: The probability of this exact amount on a specific date is low, especially considering the irregular nature of the transactions [[A](#), [M](#)].
2. Real estate transaction value within \$25.26 of transfer amount: The proximity of these figures is noteworthy and statistically unlikely to occur by chance [[O](#)].
3. Timing of Borough Manager's house purchase: The close timing (one week after the transfers) warrants attention and is unlikely to be coincidental [[A](#), [O](#)].
4. Divorce finalization coinciding with transfers: While not directly related to borough finances, the timing adds to the pattern of events [[N](#)].
5. 2022 deposits matching 2019 amount within \$432.19: The closeness of these figures, separated by several years, is statistically improbable without some connecting factor [[D](#), [M](#)].

6. Timing of deposits relative to RTK request: The dramatic change in deposit patterns following the request is an important observation that is unlikely to be random [D].

12.2 Combined Probability Analysis

While it's not possible to assign precise probabilities to each event without more detailed historical data, we can make some general observations:

1. The occurrence of all these events in close temporal proximity is highly unlikely to happen by chance alone.
2. The matching of financial amounts across different years and accounts, while not impossible, is statistically improbable without some connecting factor.
3. The timing of personal events (divorce, property purchase) coinciding with significant financial transactions raises questions that merit further investigation.

12.3 Limitations of Statistical Analysis

It's crucial to note that statistical analysis alone cannot prove intent or wrongdoing. Other factors to consider include:

1. Normal variability in municipal financial transactions.
2. Potential legitimate explanations for timing coincidences.
3. The possibility of confirmation bias in identifying patterns.
4. Limited historical data for comparative analysis.

12.4 Conclusion on Statistical Analysis

While the combined occurrence of these events is statistically unlikely to be purely coincidental, this analysis should be viewed as one piece of a larger investigation. It suggests patterns that warrant thorough examination by financial experts and auditors, but should not be considered conclusive evidence of deliberate misconduct.

The unusual nature of these financial patterns, particularly the matching amounts across different time periods and the timing relative to personal events and the RTK request, indicates a need for a comprehensive forensic audit and detailed review of the Borough's financial practices.

This statistical perspective reinforces the concerns raised in previous sections and underscores the importance of a thorough investigation into Bath Borough's financial management practices.

▼ 13. Conclusion and Recommendations

13.1 Summary of Key Findings

The comprehensive analysis of Bath Borough's financial practices from 2019 to 2022 has revealed several significant areas of concern:

1. Irregular Transfers: A \$86,170.53 transaction on December 19, 2019, was recorded inconsistently across different financial documents [[A](#), [B](#), [C](#)].
2. Delayed Recording: Significant delays in recording transactions were observed, including the above transaction being recorded 15 months after the fact [[C](#)].
3. Unusual Escrow Account Activity: Significant increases in deposits into the Borough escrow checking account (#04141) were noted in 2022, with patterns changing after an RTK request [[D](#)].
4. Multiple Modifications to Transactions: The audit trail shows frequent changes to transaction details [[C](#)].
5. Discrepancies in Public Statements: The Borough Manager's explanations regarding fund handling and inter-fund transfers show inconsistencies with the financial records [[L](#)].
6. Potential Violations of Escrow Management Regulations: Observed practices may conflict with Pennsylvania regulations on escrow account management [[P](#), [Q](#)].
7. Cash Basis Accounting Limitations: The borough's use of cash basis accounting may have contributed to the identified issues by limiting the

accuracy and completeness of financial reporting [[Section 7](#)].

13.2 Recommendations

Based on these findings, we recommend the following actions:

1. Conduct a Forensic Audit:

- Engage an independent, qualified forensic accounting firm to perform a comprehensive audit of the Borough's finances, focusing on the periods and transactions highlighted in this report.

2. Enhance Financial Controls:

- Implement stricter internal controls to prevent unauthorized modifications to financial records.
- Establish a system of checks and balances to ensure no single individual has unchecked control over financial transactions.

3. Improve Record Keeping:

- Transition to or incorporate elements of accrual basis accounting to provide a more accurate picture of the Borough's financial position.
- Implement modern accounting software that provides robust audit trails and prevents unauthorized modifications.

4. Increase Transparency:

- Develop policies for regular, transparent reporting of all financial activities, especially those involving escrow accounts and interfund transfers.
- Ensure all financial transactions are promptly and accurately recorded.

5. Provide Training:

- Offer comprehensive training to all staff involved in financial management on proper accounting practices, ethical considerations, and the importance of accurate record-keeping.

6. Review and Update Policies:

- Conduct a thorough review of existing financial management policies.

- Develop and implement new policies where gaps are identified, particularly regarding the management of escrow accounts and interfund transfers.

7. Establish Independent Oversight:

- Consider creating an independent financial oversight committee to regularly review the Borough's financial practices and reports.

13.3 Final Thoughts

The financial practices observed in the Borough of Bath between 2019 and 2022 raise significant concerns about the accuracy and integrity of its financial records. The irregular transfers, delayed recordings, and discrepancies in financial statements indicate potential issues in financial management that need to be addressed promptly and thoroughly.

It is crucial to approach these findings with caution and avoid premature conclusions. While the statistical analysis suggests that the observed patterns are unlikely to occur by chance, it does not in itself prove intentional misconduct. A comprehensive forensic audit and expert financial investigation are necessary to draw definitive conclusions and determine appropriate actions.

The primary goal moving forward should be to restore public trust and ensure the Borough's financial integrity. This will require a commitment to transparency, accountability, and the implementation of robust financial management practices. By addressing these issues proactively and implementing the recommended improvements, the Borough of Bath can work towards establishing a strong foundation for sound financial management and public trust.

▼ 14. Glossary of Terms

- **Accrual Basis Accounting:** An accounting method where revenues and expenses are recorded when they are earned or incurred, regardless of when cash is received or paid.

- **Audit Trail:** A chronological record of financial transactions that allows for the tracing of a transaction from beginning to end.
- **Cash Basis Accounting:** An accounting method where revenues and expenses are recorded only when cash is received or paid out.
- **Developer Escrow Account:** A trust account held by a municipality to ensure developers complete projects according to approved plans.
- **Forensic Audit:** A detailed examination of financial records to detect and investigate fraudulent activities.
- **General Fund:** The primary operating fund of a municipal entity used to account for all financial resources except those required to be accounted for in another fund.
- **Interfund Operating Transfers:** Movements of resources between different funds within the same government entity.
- **Right to Know (RTK) Request:** A formal request for access to public records under the Right-to-Know Law.
- **Security Release:** The process of releasing funds held in escrow upon the completion of a developer's project as agreed.

▼ 15. References

[A] 2019 General Fund Bank Statements

[2019-GFBankStatements.pdf](#)

[B] Developer Escrow Account #03435 - Bank Statements

[Developer Escrow Account #03435 - Bank Statments.pdf](#)

[C] Developer Escrow #03435 Audit Trail

[Account xxx03435 Audit Trail.pdf](#)

[D] Bath Borough Escrow #04141 Bank Statements 2019-2022

[Borough Escrow Checking.pdf](#)

[E] Interfund Transfers (from) - 2019 Final Budget

[Interfund transfers \(from\) - Year 2019 DCED-CLGS Municipal Annual Audit & Financial Report.pdf](#)

[F] Interfund Transfers (from) - Year 2019 DCED-CLGS Municipal Annual Audit & Financial Report

[Interfund transfers \(from\) - Year 2019 DCED-CLGS Municipal Annual Audit & Financial Report.pdf](#)

[G] 2019 Inter-fund Transfer (from) Transaction Log

[2019 Interfund Transfer \(from\) Transaction Log.pdf](#)

[H] SAI_2019 acct #392.00 check stubs

[SA-I_2019 acct #392.00 check stubs 2_compressed_compressed.pdf](#)

[I] Audit Trail - Inter-fund Transfers (from) (392.00)

[Audit Trail - Interfund Transfers \(from\) \(392.00\).pdf](#)

[J] Inter-fund Transfer & Escrow Reimbursement Audit Trails

[Inter-fund Transfer & Escrow Reimbursement Audit Trails.pdf](#)

[K] December 2019 Deposit Summary and Check Image

[December 2019 Deposit Summary and Check Image.pdf](#)

[L] Response Letter - Mr. Long 05.06.2024 Inquiries w/ Enclosures

[Pages from Response Ltr. Mr. Long 05.06.pdf](#)

[M] Year 2020 Communication with Governance - BOROUGH OF BATH

[Year 2020 Communication with Governance - BOROUGH OF BATH.pdf](#)

[N] Northampton County Prothonotary Case Details - Gower vs. Gower Divorce Finalized

[property settlement agreement notice.pdf](#)

[Divorce Finalized.pdf](#)

[O] Flynn Deed and Transfer Tax Records

[Flynn Deed 1.pdf](#)

[P] 49 Pa. Code § 35.325

[49 Pa. Code § 35.325.pdf](#)

[Q] Section 35.326 - Prohibition against commingling or misappropriation

[Section 35.326 - Prohibition against commingling or misappropriation 2.pdf](#)

Exhibit L

General Info

File name: 5Attachment5-Dissertationemail.pdf
Full analysis: <https://app.any.run/tasks/a970d55a-fa75-4e29-bcc9-2f6cb104f3a6>
Verdict: No threats detected
Analysis date: September 19, 2024 at 08:11:18
OS: Windows 10 Professional (build: 19045, 64 bit)
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Software environment set and analysis options

Launch configuration

Task duration:	150 seconds	Heavy Evasion option:	off	Network geolocation:	off
Additional time used:	none	MITM proxy:	on	Privacy:	Public submission
Fakenet option:	off	Route via Tor:	off	Autoconfirmation of UAC:	on
Network:	on				

Software preset

- Internet Explorer 11.3636.19041.0
- Adobe Acrobat (64-bit) (23.001.20093)
- Adobe Flash Player 32 NPAPI (32.0.0.465)
- Adobe Flash Player 32 PPAPI (32.0.0.465)
- CCleaner (6.20)
- FileZilla 3.65.0 (3.65.0)
- Google Chrome (122.0.6261.70)
- Google Update Helper (1.3.36.51)
- Java 8 Update 271 (64-bit) (8.0.2710.9)
- Java Auto Updater (2.8.271.9)
- Microsoft Edge (122.0.2365.59)
- Microsoft Edge Update (1.3.185.17)
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- Microsoft Office Professional 2019 - en-us (16.0.16026.20146)
- Microsoft Office Professional 2019 - es-es (16.0.16026.20146)
- Microsoft Office Professional 2019 - it-it (16.0.16026.20146)
- Microsoft Office Professional 2019 - ja-jp (16.0.16026.20146)
- Microsoft Office Professional 2019 - ko-kr (16.0.16026.20146)
- Microsoft Office Professional 2019 - pt-br (16.0.16026.20146)
- Microsoft Office Professional 2019 - tr-tr (16.0.16026.20146)
- Microsoft Office Professionnel 2019 - fr-fr (16.0.16026.20146)
- Microsoft Office профессиональный 2019 - ru-ru (16.0.16026.20146)
- Microsoft OneNote - en-us (16.0.16026.20146)
- Microsoft Update Health Tools (3.74.0.0)
- Microsoft Visual C++ 2013 Redistributable (x64) - 12.0.30501 (12.0.30501.0)
- Microsoft Visual C++ 2013 x64 Additional Runtime - 12.0.21005 (12.0.21005)
- Microsoft Visual C++ 2013 x64 Minimum Runtime - 12.0.21005 (12.0.21005)
- Microsoft Visual C++ 2015-2022 Redistributable (x64) - 14.36.32532 (14.36.32532.0)
- Microsoft Visual C++ 2015-2022 Redistributable (x86) - 14.36.32532 (14.36.32532.0)
- Microsoft Visual C++ 2022 X64 Additional Runtime - 14.36.32532 (14.36.32532)
- Microsoft Visual C++ 2022 X64 Minimum Runtime - 14.36.32532 (14.36.32532)
- Microsoft Visual C++ 2022 X86 Additional Runtime - 14.36.32532 (14.36.32532)

Hotfixes

- Client LanguagePack Package
- Client LanguagePack Package
- DotNetRollup
- DotNetRollup 481
- DotNetRollup 481
- FodMetadata Package
- Foundation Package
- Hello Face Package
- Hello Face Package
- InternetExplorer Optional Package
- InternetExplorer Optional Package
- KB5003791
- KB5011048
- KB5015684
- KB5033052
- LanguageFeatures Basic en us Package
- LanguageFeatures Handwriting en us Package
- LanguageFeatures OCR en us Package
- LanguageFeatures Speech en us Package
- LanguageFeatures TextToSpeech en us Package
- MSPaint FoD Package
- MSPaint FoD Package
- MSPaint FoD Package
- MSPaint FoD Package
- MSPaint FoD Package
- MediaPlayer Package
- MediaPlayer Package
- Microsoft OneCore ApplicationModel Sync Desktop FOD Package
- Microsoft OneCore ApplicationModel Sync Desktop FOD Package
- Microsoft OneCore DirectX Database FOD Package
- NetFx3 OnDemand Package

• Microsoft Visual C++ 2022 X86 Minimum Runtime - 14.36.32532 (14.36.32532) • Mozilla Firefox (x64 en-US) (123.0) • Mozilla Maintenance Service (123.0) • Notepad++ (64-bit x64) (7.9.1) • Office 16 Click-to-Run Extensibility Component (16.0.15726.20202) • Office 16 Click-to-Run Licensing Component (16.0.16026.20146) • Office 16 Click-to-Run Localization Component (16.0.15726.20202) • Office 16 Click-to-Run Localization Component (16.0.15928.20198) • PowerShell 7-x64 (7.3.5.0) • Skype version 8.104 (8.104) • Update for Windows 10 for x64-based Systems (KB4023057) (2.59.0.0) • Update for Windows 10 for x64-based Systems (KB4023057) (2.63.0.0) • Update for Windows 10 for x64-based Systems (KB4480730) (2.55.0.0) • Update for Windows 10 for x64-based Systems (KB5001716) (8.93.0.0) • VLC media player (3.0.11) • WinRAR 5.91 (64-bit) (5.91.0) • Windows PC Health Check (3.6.2204.08001)	• Notepad FoD Package • Notepad FoD Package • Notepad FoD Package • Notepad FoD Package • Notepad FoD Package • OpenSSH Client Package • OpenSSH Client Package • PowerShell ISE FOD Package • PowerShell ISE FOD Package • PowerShell ISE FOD Package • PowerShell ISE FOD Package • Printing PMCPPC FoD Package • Printing PMCPPC FoD Package • Printing PMCPPC FoD Package • Printing WFS FoD Package • Printing WFS FoD Package • Printing WFS FoD Package • Printing WFS FoD Package • ProfessionalEdition • ProfessionalEdition • QuickAssist Package • QuickAssist Package • RollupFix • RollupFix • ServicingStack • ServicingStack • ServicingStack 3989 • StepsRecorder Package • StepsRecorder Package • StepsRecorder Package • StepsRecorder Package • StepsRecorder Package • StepsRecorder Package • TabletPCMath Package • TabletPCMath Package • UserExperience Desktop Package • UserExperience Desktop Package • WordPad FoD Package • WordPad FoD Package • WordPad FoD Package • WordPad FoD Package • WordPad FoD Package • WordPad FoD Package

Behavior activities

MALICIOUS	SUSPICIOUS	INFO
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Malware configuration

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Static information

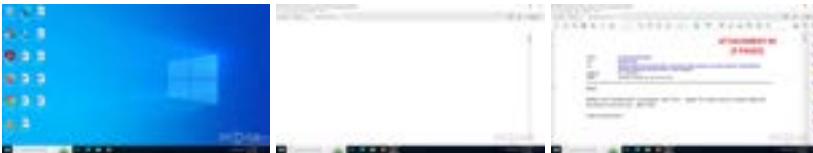
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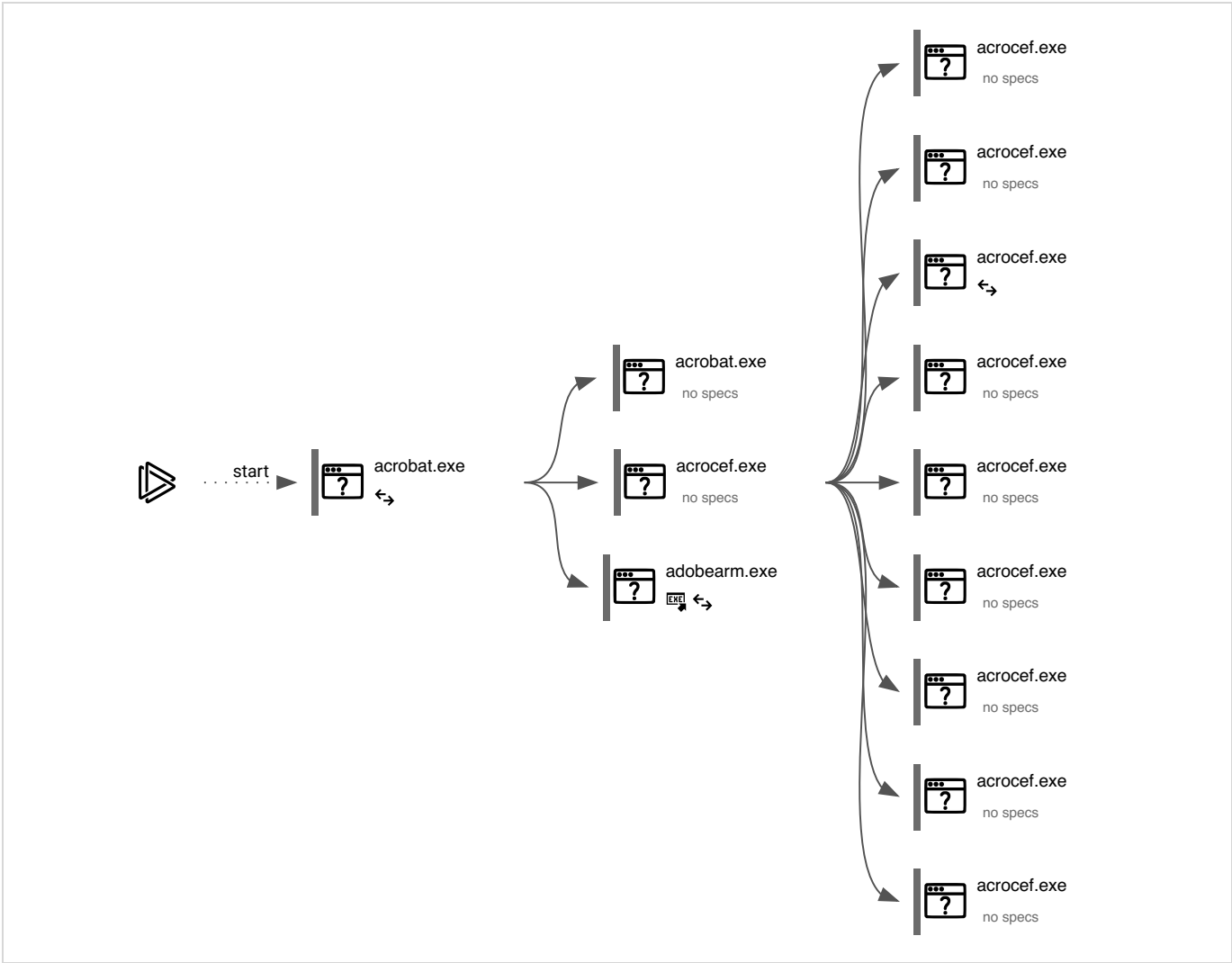
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ModifyDate:	2023:05:04 20:29:19-04:00
Creator:	Aspose Ltd.
CreateDate:	2023:04:28 17:30:15-04:00
Linearized:	No
PDFVersion:	1.7



Processes

Total processes	Monitored processes	Malicious processes	Suspicious processes
131	13	0	0

Behavior graph



Specs description

Program did not start	Low-level access to the HDD	Process was added to the startup	Debug information is available
Probably Tor was used	Behavior similar to spam	Task has injected processes	Executable file was dropped
Known threat	RAM overrun	Network attacks were detected	Integrity level elevation
Connects to the network	CPU overrun	Process starts the services	System was rebooted
Task contains several apps running	Application downloaded the executable file	Actions similar to stealing personal data	Task has apps ended with an error
File is detected by antivirus software	Inspected object has suspicious PE structure	Behavior similar to exploiting the vulnerability	Task contains an error or was rebooted
The process has the malware config			

Process information

PID	CMD	Path	Indicators	Parent process
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Information User: admin Company: Adobe Systems Incorporated Integrity Level: MEDIUM Description: Adobe Acrobat Version: 23.1.20093.0				
2212	"C:\Program Files\Adobe\Acrobat DC\Acrobat\Acrobat.exe" -- type=renderer /prefetch:1 "C:\Users\admin\Desktop\5Attachment5-Dissertationemail.pdf"	C:\Program Files\Adobe\Acrobat DC\Acrobat\Acrobat.exe	—	Acrobat.exe
Information User: admin Company: Adobe Systems Incorporated Integrity Level: LOW Description: Adobe Acrobat Version: 23.1.20093.0				
1860	"C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" -- backgroundcolor=16514043	C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe	—	Acrobat.exe
Information User: admin Company: Adobe Systems Incorporated Integrity Level: LOW Description: Adobe AcroCEF Version: 23.1.20093.0				
6984	"C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=gpu-process --log- severity=disable --user-agent- product="ReaderServices/23.1.20093 Chrome/105.0.0.0" -- lang=en-US --gpu- preferences=UAAAAAAAAADgACAYAAAAAAAAAAAAAAAAAB gAAAAAAAwAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAEgAAAAAAAAASAAAAAAAAAYAAAAgAABAAAA AAAAAGAAAAAAAAAQAAAAAAAAAAAAOAAAAEAAAA AAAAABAAADgAAAgAAAAAAAAACAAAAAAAAA= --log- file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --mojo-platform-channel- handle=1532 --field-trial- handle=1664,i,15680327767030602410,2071916763287470009 ,131072 --disable- features=BackForwardCache,CalculateNativeWinOcclusion,Win UseBrowserSpellChecker /prefetch:2	C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe	—	AcroCEF.exe
Information User: admin Company: Adobe Systems Incorporated Integrity Level: LOW Description: Adobe AcroCEF Exit code: 0 Version: 23.1.20093.0				
6304	"C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=utility --utility-sub- type=storage.mojom.StorageService --lang=en-US --service- sandbox-type=utility --log-severity=disable --user-agent- product="ReaderServices/23.1.20093 Chrome/105.0.0.0" -- lang=en-US --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --mojo-platform-channel- handle=2068 --field-trial- handle=1664,i,15680327767030602410,2071916763287470009 ,131072 --disable- features=BackForwardCache,CalculateNativeWinOcclusion,Win UseBrowserSpellChecker /prefetch:8	C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe	—	AcroCEF.exe
Information User: admin Company: Adobe Systems Incorporated Integrity Level: LOW Description: Adobe AcroCEF Version: 23.1.20093.0				
5292	"C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=utility --utility-sub- type=network.mojom.NetworkService --lang=en-US --service- sandbox-type=none --log-severity=disable --user-agent- product="ReaderServices/23.1.20093 Chrome/105.0.0.0" -- lang=en-US --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --mojo-platform-channel- handle=2096 --field-trial- handle=1664,i,15680327767030602410,2071916763287470009 ,131072 --disable- features=BackForwardCache,CalculateNativeWinOcclusion,Win	C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe	↔	AcroCEF.exe

Information

User: admin Company: Adobe Systems Incorporated
 Integrity Level: LOW Description: Adobe AcroCEF
 Version: 23.1.20093.0

6312 "C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=renderer --log-severity=disable --user-agent-product="ReaderServices/23.1.20093 Chrome/105.0.0.0" --first-renderer-process --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --touch-events=enabled --lang=en-US --device-scale-factor=1 --num-raster-threads=2 --enable-main-frame-before-activation --renderer-client-id=5 --mojo-platform-channel-handle=2212 --field-trial-handle=1664,i,15680327767030602410,2071916763287470009,131072 --disable-features=BackForwardCache,CalculateNativeWinOcclusion,WinUseBrowserSpellChecker /prefetch:1 C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe — AcroCEF.exe

Information

User: admin Company: Adobe Systems Incorporated
 Integrity Level: LOW Description: Adobe AcroCEF
 Version: 23.1.20093.0

2576 "C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=gpu-process --log-severity=disable --user-agent-product="ReaderServices/23.1.20093 Chrome/105.0.0.0" --lang=en-US --gpu-preferences=UAAAAAAAAADgACAYAAAAAAAAAAAAAAAAABgAAAAAAAAwAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAgAAAAAAAAASAAAAAAAAAYAAAAgAAABAAAAAAGAAAAAAAAAQAAAAAAAAAAAAAAAAOAAAAEAAAAAABAAADgAAAAgAAAAAAAAACAAAAAAAAA= --use-gl=angle --use-angle=swiftshader-webgl --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --mojo-platform-channel-handle=2060 --field-trial-handle=1664,i,15680327767030602410,2071916763287470009,131072 --disable-features=BackForwardCache,CalculateNativeWinOcclusion,WinUseBrowserSpellChecker /prefetch:2 C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe — AcroCEF.exe

Information

User: admin Company: Adobe Systems Incorporated
 Integrity Level: LOW Description: Adobe AcroCEF
 Exit code: 0 Version: 23.1.20093.0

6128 "C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=gpu-process --log-severity=disable --user-agent-product="ReaderServices/23.1.20093 Chrome/105.0.0.0" --lang=en-US --gpu-preferences=UAAAAAAAAADgACAYAAAAAAAAAAAAAAAAABgAAAAAAAAwAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAgAAAAAAAAASAAAAAAAAAYAAAAgAAABAAAAAAGAAAAAAAAAQAAAAAAAAAAAAAAAAOAAAAEAAAAAABAAADgAAAAgAAAAAAAAACAAAAAAAAA= --use-gl=disabled --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --mojo-platform-channel-handle=1676 --field-trial-handle=1664,i,15680327767030602410,2071916763287470009,131072 --disable-features=BackForwardCache,CalculateNativeWinOcclusion,WinUseBrowserSpellChecker /prefetch:2 C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe — AcroCEF.exe

Information

User: admin Company: Adobe Systems Incorporated
 Integrity Level: LOW Description: Adobe AcroCEF
 Version: 23.1.20093.0

5656 "C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=renderer --log-severity=disable --user-agent-product="ReaderServices/23.1.20093 Chrome/105.0.0.0" --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --touch-events=enabled --disable-gpu-compositing --lang=en-US --device-scale-factor=1 --num-raster-threads=2 --enable-main-frame-before-activation --renderer-client-id=8 --mojo-platform-channel-handle=1784 --field-trial-handle=1664,i,15680327767030602410,2071916763287470009,131072 --disable-features=BackForwardCache,CalculateNativeWinOcclusion,WinUseBrowserSpellChecker /prefetch:1 C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe — AcroCEF.exe

Information					
User:	admin	Company:	Adobe Systems Incorporated		
Integrity Level:	LOW	Description:	Adobe AcroCEF		
Exit code:	0	Version:	23.1.20093.0		

6352	"C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=renderer --log-severity=disable --user-agent-product="ReaderServices/23.1.20093 Chrome/105.0.0.0" --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --touch-events=enabled --disable-gpu-compositing --lang=en-US --device-scale-factor=1 --num-raster-threads=2 --enable-main-frame-before-activation --renderer-client-id=9 --mojo-platform-channel-handle=2920 --field-trial-handle=1664,i,15680327767030602410,2071916763287470009,131072 --disable-features=BackForwardCache,CalculateNativeWinOcclusion,WinUseBrowserSpellChecker /prefetch:1	C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe	—	AcroCEF.exe	

Information					
User:	admin	Company:	Adobe Systems Incorporated		
Integrity Level:	LOW	Description:	Adobe AcroCEF		
Version:	23.1.20093.0				

6468	"C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\AdobeARM.exe" /PRODUCT:Acrobat /VERSION:23.0 /MODE:3	C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\AdobeARM.exe		Acrobat.exe	

Information					
User:	admin	Company:	Adobe Inc.		
Integrity Level:	MEDIUM	Description:	Adobe Reader and Acrobat Manager		
Version:	1.824.460.1042				

3140	"C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --type=renderer --log-severity=disable --user-agent-product="ReaderServices/23.1.20093 Chrome/105.0.0.0" --log-file="C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\debug.log" --touch-events=enabled --disable-gpu-compositing --lang=en-US --device-scale-factor=1 --num-raster-threads=2 --enable-main-frame-before-activation --renderer-client-id=10 --mojo-platform-channel-handle=2900 --field-trial-handle=1664,i,15680327767030602410,2071916763287470009,131072 --disable-features=BackForwardCache,CalculateNativeWinOcclusion,WinUseBrowserSpellChecker /prefetch:1	C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe	—	AcroCEF.exe	

Information					
User:	admin	Company:	Adobe Systems Incorporated		
Integrity Level:	LOW	Description:	Adobe AcroCEF		
Version:	23.1.20093.0				

Registry activity

Total events	Read events	Write events	Delete events
18 628	18 494	128	6

Modification events

(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Mappings\S-1-15-2-2034283098-2252572593-1072577386-2659511007-3245387615-27016815-3920691934
Operation:	write	Name :	DisplayName
Value:	Adobe Acrobat Reader Protected Mode		

(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\ExitSection
Operation:	write	Name :	bLastExitNormal
Value:	0		

(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVEntitlement
Operation:	write	Name	bSynchronizeOPL
Value:	0	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral
Operation:	write	Name	uLastAppLaunchTimeStamp
Value:	171035008	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral
Operation:	write	Name	iNumAcrobatLaunches
Value:	6	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\ToolsSearch
Operation:	write	Name	iSearchHintIndex
Value:	3	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVEntitlement
Operation:	write	Name	sProductGUID
Value:	4143524F4241545F475549445F4E474C5F44554D4D5900	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVEntitlement
Operation:	write	Name	sProductGUID
Value:	4143524F5F5245534944554500	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DLLInjection
Operation:	write	Name	bBlockDLLInjection
Value:	0	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer
Operation:	delete value	Name	ProductInfoCache
Value:		:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer
Operation:	write	Name	EULAAcceptedForBrowser
Value:	1	:	
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer
Operation:	delete value	Name	ProductInfoCache
Value:		:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement
Operation:	write	Name	bNormalExit
Value:	0	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement\cWindowsCurrent\cWin0\cTab0\cPathInfo
Operation:	write	Name	sDI
Value:	2F432F55736572732F61646D696E2F4465736B746F702F354174746163686D656E74352D446973736572746174696F6E656D61696C2E70646600	:	
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement\cWindowsCurrent\cWin0\cTab0\cPathInfo
Operation:	write	Name	tDIText
Value:	/C/Users/admin/Desktop/5Attachment5-Dissertationemail.pdf	:	

(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement\cWindowsCurrent\cWin0\cTabInfo
Operation:	write	Name :	aFS
Value:	DOS		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement\cWindowsCurrent\cWin0\cTab0
Operation:	write	Name :	tfilename
Value:	5Attachment5-Dissertationemail.pdf		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement\cWindowsCurrent\cWin0
Operation:	write	Name :	iTabCount
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement\cWindowsCurrent
Operation:	write	Name :	iWinCount
Value:	1		
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles
Operation:	delete key	Name :	(default)
Value:			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	delete key	Name :	(default)
Value:			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	aFS
Value:	DOS		
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	tDIText
Value:	/C/Users/admin/Desktop/5Attachment5-Dissertationemail.pdf		
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	tFileName
Value:	5Attachment5-Dissertationemail.pdf		
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	tFileSource
Value:	local		
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	sFileAncestors
Value:	5B5D00		
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	sDI
Value:	2F432F55736572732F61646D696E2F4465736B746F702F354174746163686D656E74352D446973736572746174696F6E656D61696C2E70646600		
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	sDate

Value: 443A32303234303931393132313133325A00			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	uFileSize
Value: 335148			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	uPageCount
Value: 5			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	sAssetId
Value: 00			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c1
Operation:	write	Name :	bisSharedFile
Value: 0			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c2
Operation:	write	Name :	aFS
Value: CHTTP			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c2
Operation:	write	Name :	tDIText
Value: http://www.adobe.com/go/homeacrdrunified18_2018			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c2
Operation:	write	Name :	tFileName
Value: Welcome.pdf			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c2
Operation:	write	Name :	sFileAncestors
Value: 5B5D00			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c2
Operation:	write	Name :	sDI
Value: 687474703A2F2F777772E61646F62652E636F6D2F676F2F686F6D656163726F726472756E696669656431385F3230313800			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c2
Operation:	write	Name :	sDate
Value: 443A32303234303230363133303932305A00			
(PID) Process:	(1612) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFiles\c2
Operation:	write	Name :	bisSharedFile
Value: 0			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Connector\IconCache
Operation:	write	Name :	iDelayCount
Value: 1			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Connector\IconCache
Operation:	write	Name :	iDelayCount

Value: 0		
(PID) Process:	(6468) AdobeARM.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe ARM\1.0\ARM
Operation:	delete value	Name iNotify :
Value:		
(PID) Process:	(6468) AdobeARM.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe ARM\1.0\ARM
Operation:	write	Name iLastProcessedPdfExtension :
Value:		
(PID) Process:	(6468) AdobeARM.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\5.0\Cache\Content
Operation:	write	Name CachePrefix :
Value:		
(PID) Process:	(6468) AdobeARM.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\5.0\Cache\Cookies
Operation:	write	Name CachePrefix :
Value: Cookie:		
(PID) Process:	(6468) AdobeARM.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\5.0\Cache\History
Operation:	write	Name CachePrefix :
Value: Visited:		
(PID) Process:	(6468) AdobeARM.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe ARM\1.0\ARM
Operation:	write	Name iLastProcessedMAU :
Value:		
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter
Operation:	write	Name bAlwaysUseServer :
Value: 0		
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter
Operation:	write	Name bAlwaysUseServerFD :
Value: 0		
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter
Operation:	write	Name bDefault :
Value: 1		
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter
Operation:	write	Name bDefaultFD :
Value: 1		
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter
Operation:	write	Name tDistMethod :
Value: UPLOAD		
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter\cSettings
Operation:	write	Name tcSetting :
Value: https://api.share.acrobat.com		
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter

Operation:	write	Name	tUI :
Value:	Adobe online services (Recommended)		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cDocumentCenter
Operation:	write	Name	tURL :
Value:	urn://ns.adobe.com/Collaboration/SharedReview/Acrobat.com		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cEmailDistribution
Operation:	write	Name	bAlwaysUseServerFD :
Value:	0		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cEmailDistribution
Operation:	write	Name	bDefaultFD :
Value:	0		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cEmailDistribution
Operation:	write	Name	tDistMethod :
Value:	EMAIL		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cEmailDistribution\cSettings
Operation:	write	Name	tcSetting :
Value:			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cEmailDistribution
Operation:	write	Name	tUI :
Value:	Manually collect responses in my email inbox		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cEmailDistribution
Operation:	write	Name	tURL :
Value:	urn://ns.adobe.com/Collaboration/Forms/Email		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer
Operation:	write	Name	bAlwaysUseServerFD :
Value:	0		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer
Operation:	write	Name	bDefaultFD :
Value:	0		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer
Operation:	write	Name	tDistMethod :
Value:	InternalServer		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer\cSettings
Operation:	write	Name	tcSetting :
Value:			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer
Operation:	write	Name	tUI :
Value:	Automatically collect responses on my own internal server		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer

Operation:	write	Name	tURL
Value:	urn://ns.adobe.com/Collaboration/Forms/InternalServer		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInitiationWizardFirstLaunch
Operation:	write	Name	blsFirstLaunchER
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInitiationWizardFirstLaunch
Operation:	write	Name	blsFirstLaunchFD
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInitiationWizardFirstLaunch
Operation:	write	Name	blsFirstLaunchSF
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInitiationWizardFirstLaunch
Operation:	write	Name	blsFirstLaunchSR
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInitiationWizardFirstLaunch
Operation:	write	Name	blsFirstLaunchUF
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cHandlers
Operation:	write	Name	aPrivKey
Value:	Adobe.PPKLite		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c290FA7E61053E8763C6055E6333A99EFB83ECACB\cAdobe_OCSPRevChecker\cAuthorizedResponder\c0
Operation:	write	Name	bValue
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0
Operation:	write	Name	iEnd
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0
Operation:	write	Name	iStart
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0\cValue
Operation:	write	Name	s0
Value:	312E322E3834302E3131343032312E312E362E3100		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0\cValue
Operation:	write	Name	s1
Value:	312E322E3834302E3131343032312E312E322E3100		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1
Operation:	write	Name	iEnd

Value: 2			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1
Operation:	write	Name :	iStart
Value: 2			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s0
Value: 312E322E3834302E3131343032312E312E342E3100			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s1
Value: 312E322E3834302E3131343032312E312E342E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s2
Value: 312E322E3834302E3131343032312E312E372E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s3
Value: 312E322E3834302E3131343032312E312E31302E3100			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s4
Value: 312E322E3834302E3131343032312E312E31302E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s5
Value: 312E322E3834302E3131343032312E312E31332E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s6
Value: 312E322E3834302E3131343032312E312E31362E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s7
Value: 312E322E3834302E3131343032312E312E31392E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s8
Value: 312E322E3834302E3131343032312E312E32322E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s9
Value: 312E322E3834302E3131343032312E312E32352E3200			

(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s10
Value:	312E322E3834302E3131343032312E312E32382E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s11
Value:	312E322E3834302E3131343032312E312E33302E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_OCSPRevChecker\cAuthorizedResponder\c0
Operation:	write	Name :	bValue
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_OCSPRevChecker\cSendNonce\c0
Operation:	write	Name :	iValue
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_OCSPRevChecker\cSignCertOID\c0
Operation:	write	Name :	sValue
Value:	312E322E3834302E3131343032312E3100		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_OCSPRevChecker\cSignRequest\c0
Operation:	write	Name :	bValue
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E310000\cAdobe_OCSPRevChecker\cURLToConsult\c0
Operation:	write	Name :	iValue
Value:	3		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0
Operation:	write	Name :	iEnd
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0
Operation:	write	Name :	iStart
Value:	1		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0\cValue
Operation:	write	Name :	s0
Value:	312E322E3834302E3131343032312E312E362E3100		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c0\cValue
Operation:	write	Name :	s1
Value:	312E322E3834302E3131343032312E312E322E3100		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1

Operation:	write	Name	iEnd
Value:	2		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1
Operation:	write	Name	iStart
Value:	2		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s0
Value:	312E322E3834302E3131343032312E312E342E3100		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s1
Value:	312E322E3834302E3131343032312E312E342E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s2
Value:	312E322E3834302E3131343032312E312E372E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s3
Value:	312E322E3834302E3131343032312E312E31302E3100		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s4
Value:	312E322E3834302E3131343032312E312E31302E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s5
Value:	312E322E3834302E3131343032312E312E31332E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s6
Value:	312E322E3834302E3131343032312E312E31362E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s7
Value:	312E322E3834302E3131343032312E312E31392E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s8
Value:	312E322E3834302E3131343032312E312E32322E3200		
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name	s9

Value: 312E322E3834302E3131343032312E312E32352E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s10
Value: 312E322E3834302E3131343032312E312E32382E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_ChainBuilder\cAcceptablePolicyOIDs\c1\cValue
Operation:	write	Name :	s11
Value: 312E322E3834302E3131343032312E312E33302E3200			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_OCSPRevChecker\cAuthorizedResponder\c0
Operation:	write	Name :	bValue
Value: 1			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_OCSPRevChecker\cSendNonce\c0
Operation:	write	Name :	iValue
Value: 1			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_OCSPRevChecker\cSignCertOID\c0
Operation:	write	Name :	sValue
Value: 312E322E3834302E3131343032312E3100			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_OCSPRevChecker\cSignRequest\c0
Operation:	write	Name :	bValue
Value: 1			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E322E3834302E3131343032312E312E312E310000\cAdobe_OCSPRevChecker\cURLToConsult\c0
Operation:	write	Name :	iValue
Value: 3			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E332E33362E382E312E310000\cAdobe_CRLRevChecker\cRequireAKI\c0
Operation:	write	Name :	bValue
Value: 1			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E332E33362E382E312E310000\cAdobe_ChainBuilder\cAllowCAToIssueAC\c0
Operation:	write	Name :	bValue
Value: 1			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E332E33362E382E312E310000\cAdobe_ChainBuilder\cCheckCABasicConstraints\c0
Operation:	write	Name :	bValue
Value: 0			
(PID) Process:	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E332E33362E382E312E310000\cAdobe_OCSPRevChecker\cAllowOCSPNoCheck\c0
Operation:	write	Name :	bValue
Value: 0			
(PID)	(2212) Acrobat.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe

Process:		Acrobat\DC\Security\cASPKI\cASPKI\cCustomCertPrefs\c312E332E33362E382E312E310000\cAdobe_OCSPRevChecker\cRequireOCSPCertHash\c0
Operation:	write	Name : bValue
Value:	0	
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cPPKHandler
Operation:	write	Name : iValue
Value:	1	
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Security\cPPKHandler
Operation:	write	Name : bCustomPrefsCreated
Value:	1	
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs
Operation:	write	Name : bForms_AdhocWorkflowBackup
Value:	0	
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs
Operation:	write	Name : bJSCache_GlobData
Value:	0	
(PID) Process:	(2212) Acrobat.exe	Key: HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs
Operation:	write	Name : bJSCache_GlobSettings
Value:	0	

Files activity

Executable files	Suspicious files	Text files	Unknown types
1	176	14	5

Dropped files

PID	Process	Filename	Type
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Local Storage\leveldb\LOG.old~RF1fc80c.TMP MD5: 19AB39D219D0BDD0770728D6739D01A8 SHA256: 3851CE22A1C7F047B5AC4E4299A5F8A5498D4A97CADF3C0C5174EFB18D768AA3	text
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Session Storage\LOG.old~RF1fc80c.TMP MD5: 413DB6C1A23083B44DCE2C9966029A0D SHA256: B124396C52F627762E37A1EAE2A94BD8747CE4B8BBD537A54C15F737CA351218	text
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\LOG.old MD5: D012E5B4EB91B61F6E8AE2F8EC3C623E SHA256: 1BDA750084F20306722008016420E1912BA608CA8EFB9C661F7E7EFCF5E89673	text
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Temp\acrobat_sbx\NGL\NGLClient_AcrobatReader123.1.20093.6 2024-09-19 12-11-31-372.log MD5: E1AB6D2E6E3B6C8191F9C1CD7A7DDF7D SHA256: 1BB04112F194905252A8B57524BDD3667BEC9ABB14043ACBEA63AE519C1D131D	text
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\SOPHIA.json MD5: 8268AD130BDEB146DEC78F6A8B24BBCC SHA256: E58E6BD37D9EDE6BB536C58862AFD1087D3B4D6FE91E20542F9ECF50DA7B698F	binary
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\8e417e79df3bf0e9_0 MD5: C5E243822621E988516D089BD7A731C5 SHA256: 79A9A4BC313C754940C41A67AA33908919AAEE2713001AA89BD86DD250424B3B	binary
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Temp\acrobat_sbx\acroNGLLog.txt MD5: B260F0AAF4C2E6828211311D3BB11DAD SHA256: 0CA0963B43DE43921C423560C84F385ADEEBEF5ED2842B01D068B4F6E0F41AE3	text

2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\TESTING	mp3
		MD5: DC84B0D741E5BEAE8070013ADDCC8C28 SHA256: 81FF65EFC4487853BDB4625559E69AB44F19E0F5EFBD6D5B2AF5E3AB267C8E06	
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents-journal	binary
		MD5: 06958AA964A83A57AA367234AB675247 SHA256: F798843C29FED8EE5136CC895DECFFE6A4DE90FE7FFF6A5CFCE2C9E615CC7BD5	
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents	binary
		MD5: BFECFBFBAD1CBE5C8C64DEC0978D8824 SHA256: 0A0A3190BB950C8B76B70388EA0CDB92EC0252DD7EE447CF808664EA03A0B02	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\LOG.old~RF1fc77f.TMP	text
		MD5: 78F69E4A0511E3768226E871B8656771 SHA256: F8578ADCC8319356145928318A62DBC3E93C336350C27581D4CDC0C0CD57885B	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\aba6710fde0876af_0	binary
		MD5: 43C256F5253CAB6C87152C4B62817E43 SHA256: FAA586645534389B8C487614B1A64E3C063CF035AA0567F223F991EF0989BD80	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\4a0e94571d979b3c_0	binary
		MD5: C335A6E7B033124DFD3E6BF09A62705C SHA256: 1FEA264937E3B2C910167612D816EE2BBAC615AFC78587FEB8837655FDF81C2B	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\0786087c3c360803_0	binary
		MD5: ED564162709E78A04A4819BC4F268FFE SHA256: 3EAC070BC358AA55D00ADF1092E20AAF0C010F31B030C8D34D08F1072CA92BF9	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\2a426f11fd8ebe18_0	binary
		MD5: 46EDFD9D335E7257963A1759729FD0A2 SHA256: 626505FED57678DCB1B949F00B968250489E736CA6D0309363ADC22323FF74BE	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\bba29d2e6197e2f4_0	binary
		MD5: D22EE0BF98F6AF6BB80FE0EB264C04F3 SHA256: A094C631E0EE1DC467660DCE9DD53527ABD0D81296152BF94BCC2FD68B4D1EBA	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\560e9c8bff5008d8_0	binary
		MD5: A2C653151A25CA76A9901A0EE7F85B15 SHA256: A559663A8B96470B5D2441B2FCF11CA88B94E4BA7CE921C071326B3B52403784	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Session Storage\LOG.old	text
		MD5: 7383516745DEC1E86152192435F92D1F SHA256: E22D34BBD915EEB277D4F4138D176EACE5577CF035EF7C2C80A4BC4D9B6C0E1D	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Local Storage\leveldb\LOG.old	text
		MD5: ED7D8AAE48211E2BFAF557130572C62A SHA256: A5CF8D8ADC86DCA357396AF7E3A24A116072D5C1E5552EEB76601AE2673DED6E	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\72d9f526d2e2e7c8_0	binary
		MD5: 0F386F64A7B8B18B37DF1510C1B39D7F SHA256: DE2B9B67888052148CB2719D21F7E5EEFE2404BEDAA31D3AAFF14B99ABB99159C	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\983b7a3da8f39a46_0	binary
		MD5: 0074D8F01B6CE96C33EF49C730601B7D SHA256: 69DDBAFF5FB6CC87D65759801C26E02B38C5CD410994173682A589D3AC55727	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\92c56fa2a6c4d5ba_0	binary
		MD5: 2DA190E5AE888E534F335E7097D17BD5 SHA256: 4EF7E2EF53463234370CE2B1E4A220D3973199E212AB3FFC22A9DBA73AF72193	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\78bff3512887b83d_0	binary
		MD5: 197F0C8E884F22B720479EEF625BAB72 SHA256: E24E63089C26C28C454987E57A92F2DBA7D77FF5BD134DE620A1B6387F3F27C2	
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		MD5: BCC5A211D4391F6C967863742683C1AE SHA256: 248116DDFAC38D71963862FA31C3037A3BF6295983511C1CB5131E3C6A58D7DA	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\86b8040b7132b608_0	binary
		MD5: A71FF367AB4054BBA4929CAE81D2AF9 SHA256: 1F5488F384D428A133E2819EBF99C62F78786D1DA3CEDD3FB456EC2FC5EDC134	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\941376b2efdd6e6_0	binary
		MD5: A29C5D1BFD381D32E37EDF18A7AC9BD7 SHA256: 9C2C080D60F9CBACB7063DD36DB65E34B1C142F9C23089DCF6098B05F7DB3519	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\7120c35b509b0fae_0	binary
		MD5: 156D74DDBB86D8188D36DB5241E051BD SHA256: AD4A89CC65252866DAC420C7A9B63B2FBB2618D28493E796723024381CBDDDE28	

1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\4ca3cb58378aaa3f_0	binary
		MD5: 873DDC350AC9AF20F31D86F644F032BF SHA256: 05730009C3AF850FDD6F50B1084767B45CA7F1B9D2BD03D35629A26E39E46440	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\fd17b2d8331c91e8_0	binary
		MD5: 15F265094972D29009EF9E4EF8061905 SHA256: CAB1CCE779EBF83B7364BD53D0BA1C2E76B06D7A8451802385667B37B8C9C854	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\d5dedf551f4d1592_0	binary
		MD5: 451D82FF2012BBF713D5B1BCBE429101 SHA256: 51AFBEF07B9A72836D8D7838CC9F2CE0E5F4C9D0F16C46840BB4090C90C80537	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\8c84d92a9dbce3e0_0	binary
		MD5: 8F51497D24C3053A135BAF67D9E79D73 SHA256: 761049EE37D7F60C4833CA847D7CBD750CCBAA29511F65FCF6BD4B5B29DC3B76	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\febb41df4ea2b63a_0	binary
		MD5: B5EDB8E1151F982FBE726476E69ACAAB SHA256: 1620A45C5C56498C5306F28A3369FE05E0E071E1FFC907195715433C96F758DA	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\bf8eae3dcaf681ca_0	binary
		MD5: 5FDE22EF7847F6EFC7CF51533B691963 SHA256: 0B3E69C0FE7478E38EE9F893F71A404D0F538EB9E2863B85209A6995D429330E	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\230e5fe3ef82b2c_0	binary
		MD5: FFD95CE41D06DCBDDFEABC4E0C31AEC SHA256: 8487CC28153A26056BAF5C4F0E62F0C661F197084B282940CF01415475A01396	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\8c159cc5880890bc_0	binary
		MD5: D7375BA977AC78388AF7B8AB2B786564 SHA256: B758A8AF0A7C0B8C0776D21712CB879CB8567F239D72BD2FD4E1A474EE7C9B7D	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\0998db3a32ab3f41_0	binary
		MD5: 6D3211BD401040B10E3945345A13F2F3 SHA256: A05A7A7A664DEFDA1327F68093EE131EABF8CA69301E12ED6B64BAA490D5A591	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\6fb6d030c4ebbc21_0	binary
		MD5: 6036511A43541671F8CEDB398950E558 SHA256: E33E08EFD0E86FE340CCC4F4105ABAF270F62C9A9331CBA9770B3DB4BBEA29AF	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\b6d5deb4812ac6e9_0	binary
		MD5: 46DE11EB2F87A599B65368D108B8C43F SHA256: 8A5C8A6215FC0AC0426F496C906DB86D10B683CFC8D753143732E00B194300E8	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\71febce55d5c75cd_0	binary
		MD5: DF3698DFDECC8D4EB500B1A5D43F4BA SHA256: 4BEBEB7B77951CA77AD226DFAC5341CBA1AF359BC1A740486D4A456ABD1149D	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\f971b7eda7fa05c3_0	binary
		MD5: 79E60C69D36C46786DF43B964098C744 SHA256: 6624A121018AE49E6F6DCCD780CCB63321F325364B13B492AAC5B6E2EA70F3EB	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\927a1596c37ebe5e_0	binary
		MD5: 63EE69EEB8EF92C84A00ACFF5027891E SHA256: 03C2B6E5601FEDB6B33B6D797B1E745D608838C624CCC6288F3EC3ACEE26571C	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\91cec06bb2836fa5_0	binary
		MD5: 821D07D72C19C54B3D0E1023456D1B7C SHA256: 4292A16B81376F4E1C3349E22EEF2ADA713F43383C075640B55777652AB22E9F	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\56c4cd218555ae2b_0	binary
		MD5: D8B48026E66D482BD9381E854E92B1C9 SHA256: 4DA69618B8BC1722D0D25E71A2155A147BFAEB236BEAC422BB5A8A5CE164B71	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\0f25049d69125b1e_0	binary
		MD5: 9DEBD11EEFEC8C96D9D2D387F5A4F3A SHA256: 43C80DD2879A920C55F31DE83BF8496202CCA0FD2C93D769EFC4899A0DB0DB7	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\05349744be1ad4ad_0	binary
		MD5: 4DDCB871BAABF151B166CBB44BD8447C SHA256: A5ACFAD719122B7EE3CD892046A9337571C053AC4A5E779DB4E5E3AC8913B7A6	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\cf3e34002cde7e9c_0	binary
		MD5: 44EEC0C166C7C4F861A983FE228C7CF SHA256: C916EE7D5981F752535843D5D464155A0B3E43CAC466131433D05B67518AB2A7	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\2798067b152b83c7_0	binary
		MD5: FCF91B0F226499F3F144EB3113691932 SHA256: B3B676D09A6BD6D916CA570F2E8563697BE78F2F37BCC237A933CEF27037731F	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\f0cf6dfa8a1afa3d_0	binary

		MD5: B173BF17C5B3F27E3C0C825749DB13C3	SHA256: C3262CAB3435FAE69A33D5CABB5AD838C26A89DB703ACFE0FD282FF295D7C2A7	
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\64766d63a539c3ca_0	MD5: 56C8E620256DEC8E0081BDF57AF2975	SHA256: 1CFBEF88BAB9E178351F06EC74A7D6BF2E7AE0CB74BBD206F647AE228BC5C7D1
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\58e492b0f04240a_0	MD5: 24317E2E4F810C5E9A554FD18056815C	SHA256: 842629B1C7615D8033911CA53743828B097BAC806A8118466733F8528F63CE52
2212	Acrobat.exe	C:\Users\admin\AppData\LocalLow\Adobe\Acrobat\DC\Connector\icons\icon-240919121133Z-197.bmp	MD5: 5A4BBFA3EC5A5289EA5A242838A9F62D	SHA256: 22D905611BF553851DABF93FD25670E8D83C45CF8F49EFC59489CB1C78F33A7
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\d449e58cb15daaf1_0	MD5: 3D36DC5BA7BFA19BC3980F18C644E26	SHA256: AE32675A52C07AE99EC16DB2A20071FEB20A50587D3FE55255F2EF8BF653BEE2
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_FirstMile_Right_Sec_Surface	MD5: 64D1B8C6889AB34C35975E442B1A0F2	SHA256: 1F6DA25C57D230463FA8041C9B401A1E2FFC65CA1FAEB273506FA05113F6F201
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_READER_LAUNCH_CARD	MD5: 4095C8420F558616212CE150E74045D6	SHA256: 7398767091C3B1D5D899D9E9F656F4E7C6A5391AB3F3E439C0E608AB68B73459
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\0ace9ee3d914a5c0_0	MD5: 1F80C7A04F126C93B2A5B977B15D1ACD	SHA256: E0DD75BB5C5BFA77462C59F2577DB7F505F30DEC6B245A0D4953B6DAC907B72FC
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Disc_LHP_Banner	MD5: 89CC48990F51169D32A6CA3528EB956D	SHA256: 2615899C03106441007A31A148EA502FDA8317C1841D11F72458A51030E3E7E2
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_More_LHP_Banner	MD5: E0E7A7B4DC954E92145A89CE429471F0	SHA256: 7760A5193AA77591DDBD6372DC3DE206B6E5EDDF555C7DFBC6017AC830D402FE
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_FirstMile_Home_View_Surface	MD5: 80D0F7904D01A77C66761B1657890012	SHA256: 1747E84FA1D6BB1BA3657866CC4CCD9010474DD76C27CDAC8964803C8869FC89
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Upsell_Cards	MD5: C7B1DC5AC5C889202A72C2EC858D0DB1	SHA256: 10E8C0FBA36C388688CB189FF25CCE038FE0B899E8042B4DCFBA76A4FBC81B4E
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_RHP_Banner	MD5: A5CE9ECCF021954D33A9D6913D074A33	SHA256: 2DA95D427F09E2223E35027B434F66AA3E2F05DE518E5DCE1945EDCD2B2BEACB
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_RHP_Intent_Banner	MD5: C46B4DB3B48105FBD9C4610A891C335	SHA256: E2068ABBD6B2EF9AE69D7B80CE5F1F9211A7FAD31C8DCBE7BD11EFC8BC103AE7
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\ACROBAT_READER_MASTER_SURFACEID	MD5: 559ECE79FEA9775317E114999BAC60E2	SHA256: 897C00BE23ED203A5377573502AD66CDD83E8E074A90115973358C7DD62C03CF
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_RHP_Retention	MD5: 51164F819DCA6D623AE284EC2C1DF35A	SHA256: 0C3534BABC0E7EC71B39CC334CAC24DA8F5F7F9BB133EC968AB0F03666BC8D12
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\Edit_InApp_Aug2020	MD5: 0CD50176B40522C623CD9D74740E8F3A	SHA256: E204AEFF800CF21A92B4B391628B798ABD9013B2900F26D8B93417EFBDF7FB6D
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Disc_LHP_Retention	MD5: E8159AE4EB3037839CCF825BA5865312	SHA256: FC94EA506CBC15678D39E98304E76A38A2B2DCF282D28FF888617534C9805C14
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Convert_LHP_Banner	MD5: AADE59540BE2C1C4A7A43AE9F83B9272	SHA256: 3BC76BC6CE9272F24141FF82A0A8F0CC8B10977CB560105BB10914AA8B570EE
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Sign_LHP_Banner	MD5: AB1522192AE9F974F555A09E0269DE14	SHA256: 2948EDAE67D790A7167E0F92A60041DF7EF27D672AFC65CAB8F74C8E6D9CD06B
6468	AdobeARM.exe	C:\Users\admin\AppData\Local\Temp\ArmUI.ini		

		MD5: B0DF20BAA9DEE27BDBC3285C7D6D4C57	SHA256: 76362509A8CA3E4A9FDC854C56674083EF77CA2C53628CE0ACF4BB4C42D73894	
6468	AdobeARM.exe	C:\Users\admin\AppData\Local\Temp\ReportOwner16344.txt	MD5: 455831477B82574F6BF871193F2F761D	SHA256: 69BF0BC46F51B33377C4F3D92CAF876714F6BBBE99E7544487327920873F9820
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Edit_LHP_Banner	MD5: 7E1FBD02062771EF3D22EFB41AE2B5CF	SHA256: 7F5589F39FA85860D1D7BDCF0FA45E7F5AB17BAFAE6D3117D4EB002C3EB1B84E
6468	AdobeARM.exe	C:\Users\admin\AppData\Local\Temp\ProcessMAU16348.txt	MD5: 455831477B82574F6BF871193F2F761D	SHA256: 69BF0BC46F51B33377C4F3D92CAF876714F6BBBE99E7544487327920873F9820
5292	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Network\Network Persistent State~RF200246.TMP	MD5: EAC33C5E14B071CB13A3E6162FEE074E	SHA256: 0FABE1548EBA982F5518462F66A451B5C5B45220AC6D84BF029121C02AA258A3
5292	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Network\TransportSecurity	MD5: 46F10B843B97CF81DE0D69384A7E7AAD	SHA256: 0415B84C891B8320E3D6E0BD03520ECF6890566C4B1B872275876B2D20C269D6
5292	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Network\b3412e20-d2f4-473c-a870-ffa3c6f31271.tmp	MD5: 46F10B843B97CF81DE0D69384A7E7AAD	SHA256: 0415B84C891B8320E3D6E0BD03520ECF6890566C4B1B872275876B2D20C269D6
5292	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Network\TransportSecurity~RF2000a0.TMP	MD5: D521E7A39CD6E99F25E02F9F76C13D93	SHA256: A8D081072DD97380E854B9B664EADDCFAFE6C28EE51C435F6D6B99919F1A105
2212	Acrobat.exe	C:\Users\admin\AppData\Roaming\Adobe\Acrobat\DC\Security\CRLCache\DF22CF8B8C3B46C10D3D5C407561EABEB57F8181.crl	MD5: 5274D23C3AB7C3D5A4F3F86D4249A545	SHA256: 8FEF0EEC745051335467846C2F3059BD450048E744D83EBE6B7FD7179A5E5F97
5292	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Network\94bab6b3-2c5d-4ddd-80ab-56f2acee510c.tmp	MD5: EE0297862032B0C4C314D8884F2D4B9F	SHA256: D1B7B587304FEE286976FE346DAC9DBA1802A529FCC654775BDF278B0DB8EF2A
5292	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Network\Network Persistent State	MD5: EE0297862032B0C4C314D8884F2D4B9F	SHA256: D1B7B587304FEE286976FE346DAC9DBA1802A529FCC654775BDF278B0DB8EF2A
2212	Acrobat.exe	C:\Users\admin\AppData\Roaming\Adobe\Acrobat\DC\Security\addressbook.acrodata	MD5: 32FCA302C8B872738373D7CCB1E75FD4	SHA256: CD0DD26304B88C20801FE80B33C49C009E2E5D4411B5D7F83252E1D90CD461C6
2212	Acrobat.exe	C:\Users\admin\AppData\Local\Temp\acrobat_sbxA9uip4yb_1i12keL1pg.tmp	MD5: BA1716D4FB435DA6C47CE77E3667E6A8	SHA256: AD771EC5D244D9815762116D5C77BA53A1D06CEBA42D348160790DBBE4B6769D
2212	Acrobat.exe	C:\Users\admin\AppData\Roaming\Adobe\Acrobat\DC\Security\CRLCache\915DEAC5D1E15E49646B8A94E04E470958C9BB89.crl	MD5: 7113425405A05E110DC458BBF93F608A	SHA256: 7E53C323B9F730818CDC71D7A2EA01FE57F03C03118D477ADB18FA6A8DBDBC46
2212	Acrobat.exe	C:\Users\admin\AppData\LocalLow\Adobe\Acrobat\DC\ReaderMessages-journal	MD5: DCD726BCF630A9A56866F785CFFA0E73	SHA256: 85568A7EA53E92B95A270AE1211491E133EA1455BEB253F7A9243FC34056BA78
2212	Acrobat.exe	C:\Users\admin\AppData\LocalLow\Adobe\Acrobat\DC\ReaderMessages	MD5: 7F0A82C83006D449096D1358AEAF2B5E	SHA256: 12135A506AD93521D0EC267C23362293D6A0A6F6E613E30468134331BA88D6CF
6468	AdobeARM.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB	MD5: 59DAD5C5182F848F201DF98F77112FCC	SHA256: 9E55AE621D8C817B806BDA8CA501C5F0F9630D546AC122956A9DFCCBC0A73049
6468	AdobeARM.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141	MD5: 2B3A1AE08D826030AF9DCDE8209B7A50	SHA256: C991864171EEB6E852C5227633494D77303550CD60E891EE46392BFAE85C7917
6468	AdobeARM.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141	MD5: B8B8CABE8233D1D8FB15F098A559001C	SHA256: 7C6AB7442CBA27032306F05828395655D5D62FF25437E884A4A5F40C1F8EAC8F
6468	AdobeARM.exe	C:\Windows\Temp\ArmReport.ini	MD5: 14715CFF689DBE0FD8228DF9E75439AC	SHA256: 0D11D37FC2CE2A59B026EF81F768A8A80A6EFDBA8688DBA890415B53C69DE4DF
6468	AdobeARM.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05		

		MD5: 5121740307ADC01CD36BBFFD9FE73AEB	SHA256: A0302F19660C32470F1CDFAE269FEE77E3CAE43CAA6D5588BE7FB7CFE7DAFAC8		
6468	AdobeARM.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB	MD5: D0B7D198A435A5E7EEBCBBC7A1D663D	SHA256: D9E990C30BDFC542B4E70E62065E36019AE4B88E35AB4F889F3E79088E3556BD	der
6468	AdobeARM.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05	MD5: 6CC61BFDD0F86462CD7281E189F6C78	SHA256: AF53EB29A14AD20F4A6D808738D28AFE28A9808B3B584577CD3AF575F9FD21EC	binary
6468	AdobeARM.exe	C:\Users\admin\AppData\Local\Temp\Tmp3414.tmp	MD5: 5B1EBD3F5DC0F4CBE8B63D6F2DF4BC08	SHA256: 8529E0A7E9AC8D034EF81400679A92DA53835A864F9B4F58C88679636CD3CBD	der
6468	AdobeARM.exe	C:\ProgramData\Adobe\ARM\Acrobat_23.001.20093\AcrobatDCx64Manifest3.msi	MD5: C76067A2AE336574E5FFA92C3982F1F1	SHA256: A34F2D81E8AA4E97873223A6D3556319DFE7DAF76FD97B654BD3BBB243A07A1A	executable
6468	AdobeARM.exe	C:\Users\admin\AppData\Local\Temp\Tmp3463.tmp	MD5: 5B1EBD3F5DC0F4CBE8B63D6F2DF4BC08	SHA256: 8529E0A7E9AC8D034EF81400679A92DA53835A864F9B4F58C88679636CD3CBD	der
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\index-dir\temp-index	MD5: 21B7E9C47F6B36121CA61C93437D5973	SHA256: BC9D1E1181770321E1F8E3AF4EFAA1C13DBE034FD463D11BB4E60F1DCE0062BC	binary
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\index-dir\the-real-index	MD5: 21B7E9C47F6B36121CA61C93437D5973	SHA256: BC9D1E1181770321E1F8E3AF4EFAA1C13DBE034FD463D11BB4E60F1DCE0062BC	binary
1860	AcroCEF.exe	C:\Users\admin\AppData\LocalLow\Adobe\AcroCef\DC\Acrobat\Cache\Code Cache\js\index-dir\the-real-index~RF203d3c.TMP	MD5: FA1B9C873041BBC545546CFAAC5D7511	SHA256: 2DB01B68B9E664BF73325828E16727D73B99CF8EA4A6DC9EC8BAEDF5CEF0C19A	binary

Network activity

HTTP(S) requests	TCP/UDP connections	DNS requests	Threats
37	25	12	0

HTTP requests

PID	Process	Method	HTTP Code	IP	URL	CN	Type	Size	Reputation
6468	AdobeARM.exe	GET	404	2.19.126.143:80	http://acroipm2.adobe.com/assets/Owner/arm/2024/9/MRU/Rdr.txt	unknown	—	—	unknown
6892	svchost.exe	GET	304	88.221.169.152:80	http://www.microsoft.com/pkiops/crl/MicSecSerCA2011_2011-10-18.crl	unknown	—	—	unknown
—	—	HEAD	200	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	—	—	—
6468	AdobeARM.exe	GET	304	2.19.126.143:80	http://acroipm2.adobe.com/assets/Owner/arm/ReportOwner.txt	unknown	—	—	unknown
—	—	OPTIONS	204	18.207.85.246:443	https://p13n.adobe.io/psdk/v2/content?surfaced=ACROBAT_READER_MASTER_SURFACEID&surfaced=DC_READER_LAUNCH_CARD&surfaced=DC_Reader_RHP_Banner&surfaced=DC_Reader_RHP_Retention&surfaced=Edit_InApp_Aug2020&surfaced=DC_FirstMile_Right_Surfaced&surfaced=DC_Reader_Upsell_Cards&surfaced=DC_FirstMile_Home_View_Surface&surfaced=DC_Reader_RHP_Intent_Banner&surfaced=DC_Reader_Disc_LHP_Banner&surfaced=DC_Reader_Edit_LHP_Banner&surfaced=DC_Reader_Convert_LHP_Banner&surfaced=DC_Reader_Sign_LHP_Banner&surfaced=DC_Reader_More_LHP_Banner&surfaced=DC_Reader_Disc_LHP_Retention&adcProductLanguage=en-us&adcVersion=23.1.20093&adcProductType=SingleClientMini&adcOSType=WIN&adcCountryCode=TN&adcXAPIClientID=api_reader_desktop_win_23.1.20093&encodingScheme=BASE_64	unknown	—	—	—
6468	AdobeARM.exe	GET	404	2.19.126.143:80	http://acroipm2.adobe.com/assets/Owner/arm/2024/9/UC/Other.txt	unknown	—	—	unknown
6468	AdobeARM.exe	GET	404	2.19.126.143:80	http://acroipm2.adobe.com/assets/Owner/arm/2024/9/OwnerAPI/Rdr.txt	unknown	—	—	unknown

6468	AdobeARM.exe	GET	304	2.19.126.143:80	http://acroipm2.adobe.com/assets/Owner/arm/ProcessMAU.txt	unknown	—	—	unknown
5092	RUXIMICS.exe	GET	200	88.221.169.152:80	http://www.microsoft.com/pkiops/crl/MicSecSerCA2011_2011-10-18.crl	unknown	—	—	unknown
6468	AdobeARM.exe	GET	404	2.19.126.143:80	http://acroipm2.adobe.com/assets/Owner/arm/38/adname/NoValidReasonForAdnme.txt	unknown	—	—	unknown
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	1.67 Kb	—
—	—	GET	200	107.22.247.231:443	https://p13n.adobe.io/psdk/v2/content?surfaceId=ACROBAT_READER_MASTER_SURFACEID&surfaceId=DC_READER_LAUNCH_CARD&surfaceId=DC_Reader_RHP_Banner&surfaceId=DC_Reader_RHP_Retention&surfaceId=Edit_InApp_Aug2020&surfaceId=DC_FirstMile_Right_Sur face&surfaceId=DC_Reader_Upsell_Cards&surfaceId=DC_Fir stMile_Home_View_Surface&surfaceId=DC_Reader_RHP_Int ent_Banner&surfaceId=DC_Reader_Disc_LHP_Banner&surfaceId=DC_Reader_Edit_LHP_Banner&surfaceId=DC_Reader_Co nvert_LHP_Banner&surfaceId=DC_Reader_Sign_LHP_Banner &surfaceId=DC_Reader_More_LHP_Banner&surfaceId=DC_R eader_Disc_LHP_Retention&adcProductLanguage=en-us&adcVersion=23.1.20093&adcProductType=SingleClientM ini&adcOSType=WIN&adcCountryCode=TN&adcXAPIClientID =api_reader_desktop_win_23.1.20093&encodingScheme=BA SE_64	unknown	binary	5.22 Kb	—
—	—	HEAD	200	23.48.23.19:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/Ac robotDC/2400320112/AcroRdrDCx64Upd2400320112_MUI. msp	unknown	—	—	—
6468	AdobeARM.exe	GET	200	192.229.221.95:80	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCG gUABBTfls%2BLjDtGwQ09XEB1Yeq%2BtX%2BBgQU7Nfjgt JxXWRM3y5nP%2Be6mK4cD08CEaitQLJg0pxMn17Nqb2Trt k%3D	unknown	—	—	unknown
6468	AdobeARM.exe	GET	200	192.229.221.95:80	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCG gUABBT3xL4LQLXDRDM9P665TW442vrsUQUReuir%2FSSy 4lxLVGLp6chnfNtyA8CEA6bGI750C3n79tQ4ghAGFo%3D	unknown	—	—	unknown
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	645 b	—
6468	AdobeARM.exe	GET	200	192.229.221.95:80	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCG gUABBSRXerF0eFeSWRripTgTkcJWMm7iQQUaDfg67Y7%2B F8Rhvv%2BYXsliGX0TklCEA0aNA9419AA4ln9uq1lt8%3D	unknown	—	—	unknown
—	—	GET	200	23.35.228.137:443	https://armmf.adobe.com/onboarding/smskillreader.txt	unknown	text	120 b	—
—	—	GET	200	23.35.236.137:443	https://geo2.adobe.com/	unknown	text	48 b	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	1.09 Kb	—
—	—	GET	200	23.48.23.51:443	https://acroipm2.adobe.com/23/rdr_64x/ENU/win/nooem/n one/consumer/message.zip	unknown	compresse d	141 Kb	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	1.04 Kb	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	4.80 Kb	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	2.25 Kb	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	2.57 Kb	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	binary	7.98 Kb	—
—	—	GET	—	23.48.23.42:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/Ac robotDC/2400320112/AcroRdrDCx64Upd2400320112_MUI. msp	unknown	—	—	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	abr	2.61 Kb	—
—	—	GET	206	23.35.228.137:443	https://armmf.adobe.com/arm-manifests/win/AcrobatDCx64Manifest3.msi	unknown	text	3.86 Kb	—
—	—	GET	206	23.48.23.19:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/Ac robotDC/2400320112/AcroRdrDCx64Upd2400320112_MUI. msp	unknown	binary	1.62 Kb	—
—	—	GET	206	23.48.23.27:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/Ac robotDC/2400320112/AcroRdrDCx64Upd2400320112_MUI. msp	unknown	binary	1.09 Kb	—
—	—	GET	206	23.48.23.24:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/Ac	unknown	binary	4.05 Kb	—

					robotDC/2400320112/AcroRdrDCx64Upd2400320112_MUI.msp				
—	—	GET	206	23.48.23.24:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/AcrobatDC/2400320112/AcroRdrDCx64Upd2400320112_MUI.msp	unknown	binary	1.80 Mb	—
—	—	GET	206	23.48.23.36:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/AcrobatDC/2400320112/AcroRdrDCx64Upd2400320112_MUI.msp	unknown	binary	595 Kb	—
—	—	GET	206	23.48.23.15:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/AcrobatDC/2400320112/AcroRdrDCx64Upd2400320112_MUI.msp	unknown	binary	9.13 Kb	—
—	—	GET	206	23.48.23.49:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/AcrobatDC/2400320112/AcroRdrDCx64Upd2400320112_MUI.msp	unknown	binary	297 Kb	—
—	—	GET	206	23.48.23.14:443	https://ardownload3.adobe.com/pub/adobe/acrobat/win/AcrobatDC/2400320112/AcroRdrDCx64Upd2400320112_MUI.msp	unknown	binary	280 Kb	—

Connections

PID	Process	IP	Domain	ASN	CN	Reputation
4	System	192.168.100.255:137	—	—	—	whitelisted
3888	svchost.exe	239.255.255.250:1900	—	—	—	whitelisted
6892	svchost.exe	40.119.249.228:443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	SG	unknown
5092	RUXIMICS.exe	40.119.249.228:443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	SG	unknown
2120	MoUsocoreWorker.exe	40.119.249.228:443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	SG	unknown
4	System	192.168.100.255:138	—	—	—	whitelisted
5092	RUXIMICS.exe	88.221.169.152:80	www.microsoft.com	AKAMAI-AS	DE	whitelisted
6892	svchost.exe	88.221.169.152:80	www.microsoft.com	AKAMAI-AS	DE	whitelisted
2120	MoUsocoreWorker.exe	4.231.128.59:443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	IE	whitelisted
6892	svchost.exe	4.231.128.59:443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	IE	whitelisted
4324	svchost.exe	4.231.128.59:443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	IE	whitelisted
5292	AcroCEF.exe	184.28.88.176:443	geo2.adobe.com	AKAMAI-AS	US	unknown
5292	AcroCEF.exe	54.144.73.197:443	p13n.adobe.io	AMAZON-AES	US	unknown
6892	svchost.exe	51.124.78.146:443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	NL	whitelisted
6468	AdobeARM.exe	2.19.126.143:80	acroipm2.adobe.com	Akamai International B.V.	DE	unknown
6932	svchost.exe	88.221.168.141:443	armmf.adobe.com	AKAMAI-AS	DE	unknown
5292	AcroCEF.exe	88.221.168.141:443	armmf.adobe.com	AKAMAI-AS	DE	unknown
1612	Acrobat.exe	2.19.126.143:443	acroipm2.adobe.com	Akamai International B.V.	DE	unknown
6468	AdobeARM.exe	192.229.221.95:80	ocsp.digicert.com	EDGECAST	US	whitelisted
6932	svchost.exe	2.19.126.132:443	ardownload3.adobe.com	Akamai International B.V.	DE	unknown

DNS requests

Domain	IP	Reputation
settings-win.data.microsoft.com	40.119.249.228 4.231.128.59 51.124.78.146	whitelisted
google.com	172.217.18.14	whitelisted
www.microsoft.com	88.221.169.152	whitelisted

geo2.adobe.com	184.28.88.176	whitelisted
p13n.adobe.io	54.144.73.197	whitelisted
	18.207.85.246	
	107.22.247.231	
	34.193.227.236	
acroipm2.adobe.com	2.19.126.143	whitelisted
	2.19.126.149	
armmf.adobe.com	88.221.168.141	whitelisted
ocsp.digicert.com	192.229.221.95	whitelisted
ardownload3.adobe.com	2.19.126.132	whitelisted
	2.19.126.142	

Threats

No threats detected

Debug output strings

No debug info

Exhibit

M



Borough of Bath

121 South Walnut Street, Bath, PA 18014
Phone: 610-837-6525 Fax: 610-837-8989

October 15, 2018

Mayor Fiorella Reginelli-Mirabito
270 East Northampton Street
Bath, PA 18014

Subject: 2018/2019 Health Insurance (Delaware Valley Health Trust) Elected Official Contribution

Mayor Mirabito,

As discussed, effective December 1, 2018 you will be enrolled on the Borough's Health Insurance policy with Delaware Valley Health Trust. You have opted for the Couple's Health Coverage Plan (PPO and Rx) and have declined the Delta Dental option. The co-pays are as follows: PPO- \$25/\$35; Rx- \$10/\$30/\$50. Your total payment for December 2018 will be \$1301.36.

Beginning January 1, 2019, the monthly rate for PPO is \$1249.42 and the 2019 monthly rate for Rx is \$152.16. The total monthly cost to be paid to the Borough for your health coverage plan in the new year is \$1401.58. No payroll deductions will be set up.

You may make this monthly payment of \$1401.58 within the first week of each month to coincide with Delaware Valley Health Trust's billing cycle. Each payment made will be for the current month (eg. Payment made the first week of January is for January coverage period). Your check may be made payable to the Borough of Bath. Should any questions arise, please come to myself or Brad and we will be able to assist.

Sincerely,

Marena C. Rasmus, Office Administrator
Borough of Bath

Cc: Personnel File

2018
Mirabito Insurance

DVHT Bills		Checks from Mirabitos			Detail in QuickBooks	
Month of Bill	Mirabito Total	Check date	Check Amount	Check #	Deposit date in QB	Amount
Nov-18	\$1,301.36	12/4/2018	\$1,301.36	1463	12/7/2018	\$1,301.36

2019
Mirabito Insurance

DVHT Bills		Checks from Mirabitos			Detail in QuickBooks	
Month of Bill	Mirabito Total	Check date	Check Amount	Check #	Deposit date in QB	Amount
Dec-18	\$1,401.58	1/18/2019	\$1,401.00	1505	1/23/2019	\$1,401.00
Jan-19	\$1,401.58	(Intentionally left blank)			1/23/2019**	\$0.58
Feb-19	\$1,401.58	2/11/2019	\$1,401.00	1517	2/13/2019	\$1,401.00
Mar-19	\$1,401.58	3/20/2019	\$1,401.00	1536	3/25/2019	\$1,401.00
Apr-19	\$1,401.58	4/9/2019	\$1,401.00	1548	4/11/2019	\$1,401.00
May-19	\$1,401.58	5/6/2019	\$1,401.00	1560	5/7/2019	\$1,401.00
Jun-19	\$1,401.58	6/12/2019	\$1,401.00	1580	6/21/2019	\$1,401.00
Jul-19	\$1,401.58	7/11/2019	\$1,401.00	1595	7/19/2019	\$1,401.00
Aug-19	\$1,401.58	8/12/2019	\$1,401.00	1609	8/15/2019	\$1,401.00
Sep-19	\$1,401.58	9/9/2019	\$1,401.00	1625	9/10/2019	\$1,401.00
Oct-19	\$1,401.58	10/11/2019	\$1,401.00	1639	10/25/2019	\$1,401.00
Nov-19	\$1,401.58	11/7/2019	\$1,401.00	1646	12/4/2019	\$1,401.00
					**This was a cash deposit	

2020
Mirabito Insurance

DVHT Bills		Checks from Mirabitos			Detail in QuickBooks	
Month of Bill	Mirabito Total	Check date	Check Amount	Check #	Deposit date in QB	Amount
Dec-19	\$1,491.79	1/10/2020	\$1,491.79	1679	1/21/2020	\$1,491.79
Jan-20	\$1,491.79	2/25/2020	\$1,491.79	1695	3/4/2020	\$1,491.79
Feb-20	\$1,491.79	4/3/2020	\$1,491.79	1707	4/13/2020	\$1,491.79
Mar-20	\$1,491.79	4/28/2020	\$1,491.79	1713	(Intentionally left blank)	
Apr-20	\$1,491.79	5/12/2020	\$1,491.79	1719	5/22/2020	\$2,983.58
May-20	\$1,491.79	8/11/2020	\$1,491.79	1754	8/31/2020	\$1,491.79
Jun-20	\$1,491.79	9/14/2020	\$1,491.79	1767	9/21/2020	\$1,491.79
Jul-20	\$1,491.79	11/6/2020	\$1,491.79	1782	11/5/2020	\$1,491.79
Aug-20	\$1,491.79	11/25/2020	\$1,491.79	1787	12/21/2020	\$1,491.79
Sep-20	\$1,491.79					
Oct-20	\$1,491.79					
Nov-20	\$1,491.79					

2021
Mirabito Insurance

DVHT Bills		Checks from Mirabitos			Detail in QuickBooks	
Month of Bill	Mirabito Total	Check date	Check Amount	Check #	Deposit date in QB	Amount
Dec-20	\$1,576.37	2/8/2021	\$1,576.37	1814	2/10/2021	\$1,576.37
Jan-21	\$1,576.37	2/22/2021	\$1,536.77	1820	3/16/2021	\$1,536.77
Feb-21	\$1,576.37	3/18/2021	\$1,576.37	1831	4/19/2021	\$1,576.37
Mar-21	\$1,576.37	4/29/2021	\$1,576.37	1845	6/1/2021	\$1,576.37
Apr-21	\$1,576.37	6/10/2021	\$3,073.54	1864	7/2/2021	\$3,073.54
May-21	\$1,576.37	8/13/2021	\$1,576.37	1884	9/24/2021	\$1,576.37
Jun-21	\$1,576.37	9/22/2021	\$1,576.31	1894	9/29/2021	\$1,576.31
Jul-21	\$1,576.37	11/27/2021	\$1,576.37	1912	12/1/2021	\$1,576.37
Aug-21	\$1,576.37					
Sep-21	\$1,576.37					
Oct-21	\$1,576.37					
Nov-21	\$1,576.37					

2022
Mirabito Insurance

DVHT Bills		Checks from Mirabitos			Detail in QuickBooks	
Month of Bill	Mirabito Total	Check date	Check Amount	Check #	Deposit date in QB	Amount
Dec-21	\$1,646.63	1/3/2022	\$3,223.02	1927	1/19/2022	\$3,223.02
Jan-22	\$1,646.63	2/15/2022	\$1,646.65	1940	3/3/2022	\$1,646.65
Feb-22	\$1,646.63	3/15/2022	\$1,646.65	1950	3/24/2023	\$1,646.65
Mar-22	\$1,646.63	4/18/2022	\$1,646.65	1961	4/22/2022	\$1,646.65
Apr-22	\$1,646.63	5/16/2022	\$1,646.65	1970	5/20/2022	\$1,646.65
May-22	\$1,646.63	6/3/2022	\$1,646.65	4176	6/3/2022	\$1,646.65
Jun-22	\$1,646.63	7/14/2022	\$1,646.65	4100	7/15/2022	\$1,646.65
Jul-22	\$1,646.63	8/12/2022	\$1,646.65	4104	8/12/2022	\$1,646.65
Aug-22	\$1,646.63	9/13/2022	\$1,646.65	2012	9/16/2022	\$1,646.65
Sep-22	\$1,646.63	10/14/2022	\$1,646.65	2024	10/18/2022	\$1,646.65
Oct-22	\$1,646.63	10/28/2022**	\$10,905.31	4119	10/28/2022	\$10,905.31
Nov-22	\$1,646.63	11/7/2022	\$1,646.65	2033	11/14/2022	\$1,646.65
		12/6/2022	\$1,646.65	2046	12/9/2022	\$1,646.65
		**This was total of monies due to Borough for payments missed				

2018-2022
Mirabito Insurance Summary

Total of Bills from DVHT 2018-2022	Total of payments from Mirabitos 2018-2022	Result *	
\$74,697.80	\$76,449.00	-\$1,751.20	
*This means Mirabitos overpaid, we cut a check back to the Mirabitos for this amount on 12/31/22 with ck #18350			

Exhibit

N

Resignation from Bath Council

firefight2322 <firefight2322@gmail.com>

Tue, Sep 3 at 9:46 PM

To: Michael Long <michael.long479@gmail.com>

This email is in response to your inquiry regarding my resignation from Bath Borough Council.

On 29 September 2021, I submitted my resume to the Borough of Tatamy for consideration for a full-time borough manager position.

I participated in several interviews from 30 September 2021 through 2 October 2021 for this position. I was offered the appointment on Sunday, 3 October 2021, with the understanding that I would have to attend their Monday, 4 October 2021 council meeting to be formally hired.

On 4 October 2021, I attended the Tatamy Borough Council meeting and accepted council's appointment for the position of Borough Manager.

From this meeting, I went to the Bath Borough Council meeting. I arrived after council had already entered executive session. I announced to full council, the solicitor, and borough manager that I was resigning, effective immediately. The schedule of my new employment would make it impossible to commit to any Bath borough business as meetings were held on a similar or identical schedule. Additionally, it could be deemed a conflict of interest as the two municipalities might be in competition for similar fundings or grants in the future.

In answer to your inquiry, I did not discuss my change of employment with any Bath borough officials prior to the meeting on 4 October. After that date, I have no knowledge of the discussions on replacing me on council. My only interaction after resigning was to submit a formal resignation letter in follow up and a phone call from the borough manager asking me to amend my resignation date to 31 December 2021. The reason given to me was for accounting purposes. I did not attend any other meetings after 4 October as a council member. My borough email and access was shut off shortly after the 4 October meeting. Although I am not certain of the exact date, I believe it was within two weeks of my verbal resignation.

I hope this clarifies for you the timeline. If you have any other questions, please do not hesitate to reach out to me. I'm sorry if I can't shed further insight into council's decisions on filling my seat.

Sincerely,
Mark Saginario

Exhibit O

Recorded Future[®]

Sandbox

Malware Analysis Report

2024-09-19 12:23

Sample ID	240919-pcp6vaxeme
Target	5Attachment5-Dissertationemail.pdf
SHA256	03e539a0f66bc68a0356b86621945f13d7325f5117f11e3f4d99e9987dd63288
Tags	pdf link discovery



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Part 5. Analysis: behavioral2

5. 1. Detonation Overview

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5. 3. Signatures

5. 4. Processes

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Part 1. Analysis Overview

score

3/10

SHA256

03e539a0f66bc68a0356b86621945f13d7325f5117f11e3f4d99e9987dd63288

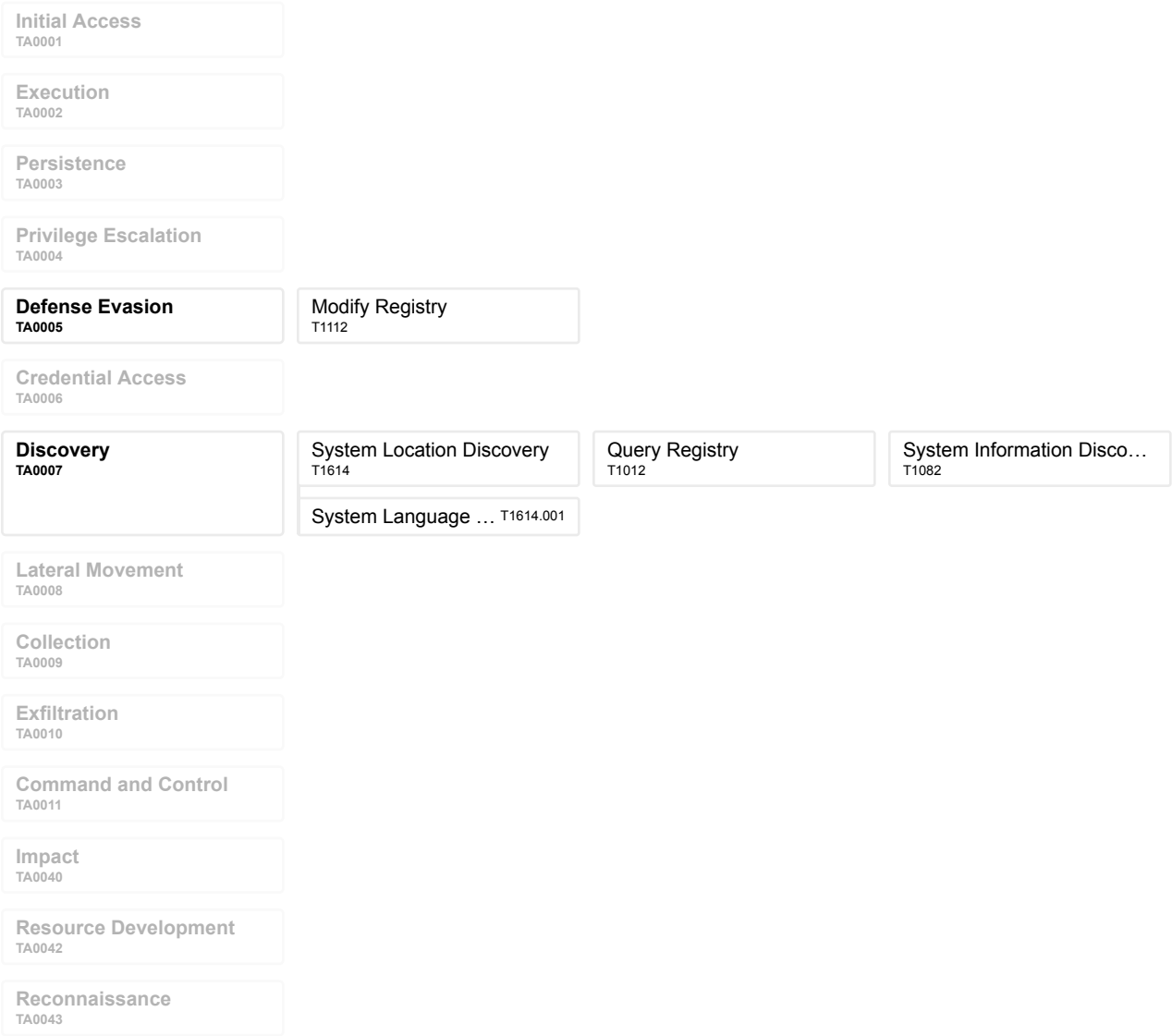
Threat Level: Likely benign

The file 5Attachment5-Dissertationemail.pdf was found to be: Likely benign.

Malicious Activity Summary

pdf	link	discovery
One or more HTTP URLs in PDF identified		
System Location Discovery: System Language Discovery		
Modifies Internet Explorer settings		
Suspicious behavior: EnumeratesProcesses		
Suspicious use of SetWindowsHookEx		
Checks processor information in registry		
Suspicious use of FindShellTrayWindow		
Suspicious use of WriteProcessMemory		
Suspicious behavior: GetForegroundWindowSpam		

Part 2. MITRE ATT&CK Matrix V13



Part 3. Analysis: static1

3. 1. Detonation Overview

Reported
2024-09-19 12:11

3. 2. Signatures

One or more HTTP URLs in PDF identified

pdflink

Part 4. Analysis: behavioral1

4. 1. Detonation Overview

Submitted	Reported	Platform	Max time kernel	Max time network
2024-09-19 12:11	2024-09-19 12:13	win7-20240903-en	120s	120s

4. 2. Command Line

"C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe" "C:\Users\Admin\AppData\Local\Temp\5Attachment5-Dissertationemail.pdf"

4. 3. Signatures

System Location Discovery: System Language Discovery			
discovery			
Description	Indicator	Process	Target
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe	N/A
Suspicious behavior: GetForegroundWindowSpam			
Description	Indicator	Process	Target
N/A	N/A	C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe	N/A
Suspicious use of SetWindowsHookEx			
Description	Indicator	Process	Target
N/A	N/A	C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe	N/A

4. 4. Processes

C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe
"C:\Program Files (x86)\Adobe\Reader 9.0\Reader\AcroRd32.exe" "C:\Users\Admin\AppData\Local\Temp\5Attachment5-Dissertationemail.pdf"

4. 5. Network

N/A

4. 6. Files

C:\Users\Admin\AppData\Roaming\Adobe\Acrobat\9.0\SharedDataEvents

MD5	b6d4c2e980f184e727dbf256c1c7c0c5
SHA1	ae97ba85062eea0f2bc7258aec107e4cd9ff6bcf
SHA256	57be25f23596b51cbc0a6db223249eceab6505ebf032382f3fcb42bed68ad184
SHA512	a8c39a407ef2c176197fcce3c8a987ac4293be052ca081e0f87c128ec5ac92466b4661f6f72efa8692287fa20fee6b1d381d73b7f8554afd96bdb664c1e78cbf

Part 5. Analysis: behavioral2

5. 1. Detonation Overview

Submitted	Reported	Platform	Max time kernel	Max time network
2024-09-19 12:11	2024-09-19 12:13	win10v2004-20240802-en	96s	136s

5. 2. Command Line

"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe" "C:\Users\Admin\AppData\Local\Temp\5Attachment5-Dissertationemail.pdf"

5. 3. Signatures

System Location Discovery: System Language Discovery

discovery

Description	Indicator	Process	Target
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	N/A
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	N/A
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	N/A
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	N/A
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	N/A
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	N/A
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
Key opened	\REGISTRY\MACHINE\SYSTEM\ControlSet001\Control\NLS\Language	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	N/A

Checks processor information in registry

Description	Indicator	Process	Target
Key opened	\REGISTRY\MACHINE\HARDWARE\DESCRIPTION\System\CentralProcessor\0	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
Key value queried	\REGISTRY\MACHINE\HARDWARE\DESCRIPTION\System\CentralProcessor\0~MHz	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A

Modifies Internet Explorer settings

adwarespyware

Description	Indicator	Process	Target
Key created	\REGISTRY\USER\S-1-5-21-2412658365-3084825385-3340777666-1000\SOFTWARE\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_BROWSER_EMULATION	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A

Suspicious behavior: EnumeratesProcesses

Description	Indicator	Process	Target
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A

[illegible]

Suspicious use of FindShellTrayWindow

Description	Indicator	Process	Target
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A

Suspicious use of SetWindowsHookEx

Description	Indicator	Process	Target
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A
N/A	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe	N/A

Suspicious use of WriteProcessMemory

[illegible]

9/19/24, 8:23 AM
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memory of 4324	N/A	ader\AcroCEF\RdrCEF.exe	ader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe
PID 3572 wrote to memory of 4324	N/A	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe	C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

5. 4. Processes

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe

"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe" "C:\Users\Admin\AppData\Local\Temp\5Attachment5-Dissertationemail.pdf"

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe" --backgroundcolor=16514043

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe" --type=gpu-process --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --gpu-preferences=GAAAAAAAAAB4AAAAAAGAA --use-gl=swiftshader-webgl --gpu-vendor-id=0x1234 --gpu-device-id=0x1111 --gpu-driver-vendor="Google Inc." --gpu-driver-version=3.3.0.2 --gpu-driver-date=2017/04/07 --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --service-request-channel-token=1A203BDEBC0A968F1BE474D32F759199 --mojo-platform-channel-handle=1748 --allow-no-sandbox-job --ignored=" --type=renderer " /prefetch:2

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe" --type=renderer --disable-browser-side-navigation --disable-gpu-compositing --service-pipe-token=F2BC3751C2B96D6DD69B2D69192AA4F --lang=en-US --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --enable-pinch --device-scale-factor=1 --num-raster-threads=4 --enable-main-frame-before-activation --enable-gpu-async-worker-context --content-image-texture-target=0,0,3553;0,1,3553;0,2,3553;0,3,3553;0,4,3553;0,5,3553;0,6,3553;0,7,3553;0,8,3553;0,9,3553;0,10,3553;0,11,3553;0,12,3553;0,13,3553; --disable-accelerated-video-decode --service-request-channel-token=F2BC3751C2B96D6DD69B2D69192AA4F --renderer-client-id=2 --mojo-platform-channel-handle=1756 --allow-no-sandbox-job /prefetch:1

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe" --type=gpu-process --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --gpu-preferences=GAAAAAAAAAB4AAAAAAGAA --use-gl=swiftshader-webgl --gpu-vendor-id=0x1234 --gpu-device-id=0x1111 --gpu-driver-vendor="Google Inc." --gpu-driver-version=3.3.0.2 --gpu-driver-date=2017/04/07 --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --service-request-channel-token=78443BD9333C280A18B4035A9CAC9769 --mojo-platform-channel-handle=2284 --allow-no-sandbox-job --ignored=" --type=renderer " /prefetch:2

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

```
"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe" --type=gpu-process --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --gpu-preferences=GAAAAAAAAAB4AAQAAAAAAAAAGAA --use-gl=swiftshader-webgl --gpu-vendor-id=0x1234 --gpu-device-id=0x1111 --gpu-driver-vendor="Google Inc." --gpu-driver-version=3.3.0.2 --gpu-driver-date=2017/04/07 --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --service-request-channel-token=B3CEDCC5744A460FE08775EC9DBA7EB --mojo-platform-channel-handle=2416 --allow-no-sandbox-job --ignored=" --type=renderer " /prefetch:2
```

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

```
"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe" --type=gpu-process --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --gpu-preferences=GAAAAAAAAAB4AAQAAAAAAAAAGAA --use-gl=swiftshader-webgl --gpu-vendor-id=0x1234 --gpu-device-id=0x1111 --gpu-driver-vendor="Google Inc." --gpu-driver-version=3.3.0.2 --gpu-driver-date=2017/04/07 --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --service-request-channel-token=77721260C800218FB8CB805228DC6F4 --mojo-platform-channel-handle=1868 --allow-no-sandbox-job --ignored=" --type=renderer " /prefetch:2
```

C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe

```
"C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\RdrCEF.exe" --type=renderer --disable-browser-side-navigation --disable-gpu-compositing --service-pipe-token=335D1021957E7953D7A51AF719F8390A --lang=en-US --disable-pack-loading --lang=en-US --log-file="C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroCEF\debug.log" --log-severity=disable --product-version="ReaderServices/19.10.20064 Chrome/64.0.3282.119" --enable-pinch --device-scale-factor=1 --num-raster-threads=4 --enable-main-frame-before-activation --enable-gpu-async-worker-context --content-image-texture-target=0,0,3553;0,1,3553;0,2,3553;0,3,3553;0,4,3553;0,5,3553;0,6,3553;0,7,3553;0,8,3553;0,9,3553;0,10,3553;0,11,3553;0,12,3553;0,13,3553; --disable-accelerated-video-decode --service-request-channel-token=335D1021957E7953D7A51AF719F8390A --renderer-client-id=7 --mojo-platform-channel-handle=2516 --allow-no-sandbox-job /prefetch:1
```

5. 5. Network

Country	Destination	Domain	Proto
US	8.8.8.8:53	8.8.8.8.in-addr.arpa	udp
US	8.8.8.8:53	228.249.119.40.in-addr.arpa	udp
US	8.8.8.8:53	233.143.123.92.in-addr.arpa	udp
US	8.8.8.8:53	0.181.190.20.in-addr.arpa	udp
US	8.8.8.8:53	135.244.100.95.in-addr.arpa	udp
US	8.8.8.8:53	123.170.16.2.in-addr.arpa	udp
US	8.8.8.8:53	209.205.72.20.in-addr.arpa	udp
US	8.8.8.8:53	183.59.114.20.in-addr.arpa	udp
US	8.8.8.8:53	171.39.242.20.in-addr.arpa	udp
US	8.8.8.8:53	121.170.16.2.in-addr.arpa	udp
US	8.8.8.8:53	25.140.123.92.in-addr.arpa	udp
US	8.8.8.8:53	240.143.123.92.in-addr.arpa	udp
US	8.8.8.8:53	14.227.111.52.in-addr.arpa	udp

5. 6. Files

C:\Users\Admin\AppData\LocalLow\Adobe\Acrobat\DC\ReaderMessages

MD5	b30d3becc8731792523d599d949e63f5
SHA1	19350257e42d7aee17fb3bf139a9d3adb330fad4
SHA256	b1b77e96279ead2b460de3de70e2ea4f5ad1b853598a4e27a5caf3f1a32cc4f3
SHA512	523f54895fb07f62b9a5f72c8b62e83d4d9506bda57b183818615f6eb7286e3b9c5a50409bc5c5164867c3ccdeae88aa395ecca6bc7e36d991552f857510792e

C:\Users\Admin\AppData\LocalLow\Adobe\Acrobat\DC\ReaderMessages

MD5	752a1f26b18748311b691c7d8fc20633
SHA1	c1f8e83eebc1cc1e9b88c773338eb09ff82ab862
SHA256	111dac2948e4cecb10b0d2e10d8afaa663d78d643826b592d6414a1fd77cc131
SHA512	a2f5f262faf2c3e9756da94b2c47787ce3a9391b5bd53581578aa9a764449e114836704d6dec4aad097fed4c818831baa11affa1eb25be2bfad9349bb090fe5

C:\Users\Admin\AppData\LocalLow\Adobe\Acrobat\DC\ReaderMessages

MD5	699da1953e0ef0770d68e821a01af0df
SHA1	92c5c7fffc444153b3b28f2d1708163df0fb3d6
SHA256	09c6c615f1900705edd6dfdb62072118dca79c234f77d91f29699eb514f4ee31
SHA512	e5667735c7b1fe1ecee6a7a72ef34df241b03fdea96d0a3687fbac4242a68aa05d5d9597fa29e67be1893ca2f122fe04c50efa576c3c9ac082e59287ec7d5cd8

Exhibit P



Category	Started On	Completed On	Duration	Cuckoo Version
FILE	2024-09-11 04:36:44	2024-09-11 04:39:52	188 seconds	2.4-CAPE

Machine	Label	Manager	Started On	Shutdown On
cape1	win10_2	KVM	2024-09-11 04:36:44	2024-09-11 04:39:51

File Details

Filename	5Attachment _5 - Dissertation email.pdf
File Type	PDF document, version 1.7
File Size	335148 bytes
MD5	78131c795e0eeb6b6c65dcfed68edac3
SHA1	4d942f8061fca4a91287e96d03bf187658d70dee
SHA256	03e539a0f66bc68a0356b86621945f13d7325f5117f11e3f4d99e9987dd63288 [VT] [MWDB] [Bazaar]
SHA3-384	cb5d2fc7c2c5d21de55799f699a26e585245afd9dfdfba346f202d8367481f5a884473a462864b2dc83dc6c371cc6a3a
CRC32	3D3E9C29
TLSH	T1ED64018CD40CE1C859BA8FC2AB54EAE3598FB3A709892531729E4ED31F43C50FE5B495
Ssdeep	6144:7h2MU2WU/NgzwONvgWwGggsimka7nITNnhjZfE/Kbqt5sK/qCq42D+:AMwOgFN4Wui4zibalqq42y

Signatures

Checks available memory

A possible heap spray exploit has been detected

Stack pivoting was detected when using a critical API

Queries the keyboard layout

SetUnhandledExceptionFilter detected (possible anti-debug)

Possible date expiration check, exits too soon after checking local time

Anomalous file deletion behavior detected (10+)

Attempts to connect to a dead IP:Port (6 unique times)

Performs HTTP requests potentially not found in PCAP.

Resumed a thread in another process

Establishes an encrypted HTTPS connection

Enumerates running processes

Expresses interest in specific running processes

Reads data out of its own binary image

A process created a hidden window

Performs some HTTP requests

A ping command was executed with the -n argument possibly to delay analysis

Uses Windows utilities for basic functionality

Network activity contains more than one unique useragent.

Installs itself for autorun at Windows startup

Installs itself for autorun at Windows startup

Creates a hidden or system file

Yara detections observed in process dumps, payloads or dropped files

Enumerates services, possibly for anti-virtualization

Accessed credential storage registry keys

Deletes executed files from disk

Collects information to fingerprint the system

Screenshots

No screenshots available.

Network Analysis

Hosts Involved

Direct	IP Address	Country Name

N	23.208.129.49	unknown
N	199.232.214.172	unknown
N	54.144.73.197	unknown
N	34.104.35.123	unknown
N	173.194.217.94	unknown
N	23.54.200.159	unknown
N	184.31.60.185	unknown
N	23.0.175.19	unknown
N	192.147.130.166	unknown
N	34.193.227.236	unknown
N	184.31.62.93	unknown
N	13.95.31.18	unknown
N	40.126.29.14	unknown
N	23.40.205.34	unknown
N	20.163.45.185	unknown
N	20.114.59.183	unknown
N	192.229.211.108	unknown
Y	204.79.197.203	unknown
N	23.39.7.73	unknown
N	69.164.0.128	unknown
N	23.219.162.32	unknown
N	20.44.239.154	unknown

DNS Requests

Name	Response
settings-win.data.microsoft.com	A 20.44.239.154 CNAME atm-settingsfe-prod-geo2.trafficmanager.net CNAME settings-prod-sea-1.southeastasia.cloudapp.azure.com
settings-prod-sea-1.southeastasia.cloudapp.azure.com	
slscr.update.microsoft.com	CNAME glb.sls.prod.dcat.dsp.trafficmanager.net A 20.114.59.183 CNAME sls.update.microsoft.com
glb.sls.prod.dcat.dsp.trafficmanager.net	
maps.windows.com	CNAME azureedge-t-prod.trafficmanager.net CNAME s-part-0013.t-0009.t-msedge.net

	CNAME shed.dual-low.s-part-0013.t-0009.t-msedge.net CNAME maps-win-com-cdn.afd.azureedge.net A 13.107.246.41 CNAME maps-win-com-cdn.azureedge.net
s-part-0013.t-0009.t-msedge.net	
wpad.hostonly	NXDOMAIN
www.msftconnecttest.com	CNAME ncsi-geo.trafficmanager.net CNAME www.msftncsi.com.edgesuite.net A 23.219.162.32 CNAME a1961.g2.akamai.net
ctldl.windowsupdate.com	CNAME ctldl.windowsupdate.com.delivery.microsoft.com A 69.164.0.128 CNAME wu-b-net.trafficmanager.net CNAME windowsupdatebg.s.llnwi.net A 69.164.0.0 CNAME bg.microsoft.map.fastly.net A 199.232.214.172 A 199.232.210.172
_ldap._tcp.dc._msdcs.WORKGROUP.hostonly	
cdn.onenote.net	CNAME e1553.dspg.akamaiedge.net CNAME cdn.onenote.net.edgekey.net A 23.39.7.73
ocsp.digicert.com	CNAME fp2e7a.wpc.2be4.phicdn.net CNAME fp2e7a.wpc.phicdn.net CNAME ocsp.edge.digicert.com A 192.229.211.108
fe2cr.update.microsoft.com	CNAME fe2cr.update.msft.com.trafficmanager.net A 20.97.190.214 A 20.163.45.185
download.windowsupdate.com	CNAME download.windowsupdate.com.delivery.microsoft.com A 23.40.205.26 A 23.40.205.34 CNAME wu-f-net.trafficmanager.net CNAME download.windowsupdate.com.edgesuite.net CNAME a767.dspw65.akamai.net
login.live.com	CNAME www.tm.v4.a.pr.d.aadg.akadns.net A 40.126.29.10 A 40.126.29.6 A 40.126.29.5 A 40.126.29.12 A 40.126.29.14 CNAME www.tm.lg.prod.aadmsa.akadns.net A 40.126.29.7 CNAME login.msa.msidentity.com A 40.126.29.9 A 20.190.157.11 CNAME prdv4a.aadg.msidentity.com
fe3cr.delivery.mp.microsoft.com	CNAME fe3.delivery.mp.microsoft.com A 13.95.31.18 CNAME glb.cws.prod.dcat.dsp.trafficmanager.net
fs.microsoft.com	A 184.31.62.93 CNAME prod.fs.microsoft.com.akadns.net CNAME fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net

	CNAME fs-wildcard.microsoft.com.edgekey.net CNAME e16604.g.akamaiedge.net
cc-api-data.adobe.io	A 54.144.73.197 A 107.22.247.231 A 18.207.85.246 A 34.193.227.236
crs.cr.adobe.com	A 192.147.130.166 CNAME crlog-crcn.adobe.com
acroipm2.adobe.com	CNAME a122.dscd.akamai.net A 23.0.175.56 CNAME acroipm2.adobe.com.edgesuite.net A 23.0.175.19
armmf.adobe.com	CNAME ssl.adobe.com.edgekey.net CNAME e4578.dscb.akamaiedge.net A 23.54.200.159
geo2.adobe.com	CNAME ssl-delivery.adobe.com.edgekey.net A 184.31.60.185 CNAME e4578.dscg.akamaiedge.net
update.googleapis.com	A 173.194.217.94
edgedl.me.gvt1.com	A 34.104.35.123
p13n.adobe.io	
x1.c.lencr.org	A 23.208.129.49 CNAME e8652.dscx.akamaiedge.net CNAME crl.root-x1.letsencrypt.org.edgekey.net

TCP Connections

IP Address	Port
20.44.239.154	443
23.219.162.32	80
23.219.162.32	80
69.164.0.128	80
23.39.7.73	443
23.39.7.73	443
204.79.197.203	443
20.114.59.183	443
192.229.211.108	80
20.114.59.183	443
20.163.45.185	443
23.40.205.34	80
172.16.1.1	1688

40.126.29.14	443
192.229.211.108	80
40.126.29.14	443
40.126.29.14	443
172.16.1.1	1688
40.126.29.14	443
13.95.31.18	443
184.31.62.93	443
184.31.62.93	443
20.114.59.183	443
13.95.31.18	443
20.114.59.183	443
20.114.59.183	443
192.229.211.108	80
34.193.227.236	443
192.147.130.166	443
23.0.175.19	443
23.0.175.19	443
23.0.175.19	443
34.193.227.236	443
192.229.211.108	80
34.193.227.236	443
23.0.175.19	443
192.147.130.166	443
192.229.211.108	80
23.54.200.159	443
184.31.60.185	443
173.194.217.94	443
34.104.35.123	80
54.144.73.197	443

199.232.214.172	80
23.208.129.49	80
199.232.214.172	80
173.194.217.94	443
34.104.35.123	80

UDP Connections

IP Address	Port
172.16.1.1	137
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.255	137
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53

172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53
172.16.1.255	138
172.16.1.1	53
172.16.1.1	53
172.16.1.1	53

HTTP Requests

URL

http://www.msftconnecttest.com/connecttest.txt

http://www.msftconnecttest.com/connecttest.txt

http://ctldl.windowsupdate.com/msdownload/update/v3/static/trustedr/en/disallowedcertstl.cab?de939346adfb0feb

http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBO50otx%2Fh0Zt1%2Bz8SiPI7wEWVxD1LQQUtiJUIBiV5uNu5g%2F6%2BrkS7QYXjzkCEA77f1R%2B3w%

http://download.windowsupdate.com/d/msdownload/update/others/2015/05/17930914_a3b333eff1f0428f5a2c87724c542504821cddb8.cab

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBSAUQYBMq2awn1Rh6Doh%2FsBYgFV7gQUA95QNVbRTLtm8KPiGxvDl7I90VUCEAJ0LqoXyo4hxxe7H%2F>

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBT3xL4LQLXDRDM9P665TW442vrsUQQURuir%2FSSy4IxLVGLp6chnfNtyA8CEA6bGI750C3n79tQ4gh/>

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBTfIs%2BLjDtGwQ09XEB1Yeq%2BtX%2BBgQQU7NfjgtJxXWRM3y5nP%2Be6mK4cD08CEAitQLJg0pxMn:>

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBSRXerF0eFeSWRripTgTkCJWMm7iQQUaDfg67Y7%2BF8Rhvv%2BYXsIiGX0TKICEA0aNA9419AA4In9uc>

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBSAUQYBMq2awn1Rh6Doh%2FsBYgFV7gQUA95QNVbRTLtm8KPiGxvDl7I90VUCEAbY2QTVWENG9oovp1Q:>

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBTk45WiKdPUwcMf8JgMC07ACYqr2AQUt2ui6qiqhIx56rTaD5iyxZV2ufQCEASP6PdXE51WuaFnhA4pMc>

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBSnxLiz3Fu1WB6n1%2FE6xWn1b0jXiQQUdIWAwGbH3zfez70pN6oDHb7tzRcCEAXCF5yZC4%2BHKYB1X/>

<http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGGUABBSnxLiz3Fu1WB6n1%2FE6xWn1b0jXiQQUdIWAwGbH3zfez70pN6oDHb7tzRcCEAXCF5yZC4%2BHKYB1X/>

http://edgedl.me.gvt1.com/edgedl/update2/chromium-updater/qualification_win32.crx

<http://ctldl.windowsupdate.com/msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?f4a63305afea22ea>

<http://x1.c.lencr.org/>

<http://ctldl.windowsupdate.com/msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?52b588dee44a3ed1>

http://edgedl.me.gvt1.com/edgedl/release2/update2/g3v337vdkybe32qxe3xykk4gvi_130.0.6679.0/-44fc7fe2-65ce-487c-93f4-ede46eeaaab-_130.0.6679.0_all_ad7dj2iqzgr5snrr74ffvnsjus2a.crx3

http://edgedl.me.gvt1.com/edgedl/release2/chrome/ad7ru4pdadnbtie2d35ovuc2iaa_128.0.6613.137/-8a69d345-d564-463c-aff1-a69d9e530f96-_128.0.6613.137_all_bsvimsglw33q2tv5q2jlhnhqu.crx3

Dropped Files

DC Reader Upsell Cards

Filename	DC_Reader_Upsell_Cards
File Type	JSON data
Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Upsell_Cards
File Size	286 bytes
MD5	5ef3330b14919c4f44f58df982603b6f
SHA1	c2a4515df686352e7505e49223fd4d8df9121284
SHA256	9151a1f061367bc01a4e88fa2fe899967b22ede4b613fa8d663d4714cf2e13d4 [VT] [MWDB] [Bazaar]
SHA3-384	b2c96fdbc65121304d6c6f0b3a9036a45189f8ad68c56026a26d58782e61a47bce4ad38fec0555be173b131f26cc8f3f
CRC32	A26F50EA
TLSH	T178D02B185DA93A06FE8A53EF450A6E32DFFF2F114348CD1860DC9F0D00A59E49A85465
Ssdeep	6:YEQXJ2HXyPGdwUUMHxjQSypm0YOTAVeoAvJfshHHrPeUkwRe9:YvXKXyPx5pBMGUUUkee9
	Text

manifest.json

Filename	manifest.json
File	JSON data

Type	
Associated Filenames	C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.json
File Size	86 bytes
MD5	1c8e78db343ad152ee1bcb3ce36fbab6
SHA1	a16ddf8c4101657698878cec45d80a9494289b55
SHA256	5256fc4671e995357a1b6bf147dee5577714e95ee233baff648681ea2bba3326 [VT] [MWDB] [Bazaar]
SHA3-384	b12938e6afa32930b12c4901b7015610fd56ad9d1660fe714e93f529194b8f14d6981d6f260fa543d66cf1f567f32780
CRC32	AC0714EA
TLSH	T17BA011282C08C2332080A3A8023083838BA23E8A3800280002C22000A2CA33A00BC22A
Ssdeep	3:rR6TAulhFphifFAB4baihFFKS15VDhHvY:F6VIMmCba0KS15VFHvY
	Text

acroNGLLog.txt

Filename	acroNGLLog.txt
File Type	ASCII text, with CRLF line terminators
Associated Filenames	C:\Users\Bruno\AppData\Local\Temp\acroNGLLog.txt
File Size	5876 bytes
MD5	d66ff907f33b2d3f22e4e0855b51e16f
SHA1	58513218d547c514418921744a0449870677c2f1
SHA256	3df430c675e85c98caf883ae190d21dd50714cff1eae8572bbaf71f3752661cd [VT] [MWDB] [Bazaar]
SHA3-384	20fe57a9893f54e978ed7936e4209653d620d6011d1e4df0de182653ede4b6b93bad168a1bfb669eac2e82500151651a
CRC32	A8C956C8
TLSH	T1B7C1A8C86FE10C7637F9B06165022ADE0B9C9FB4A68ECEBC3445F8084579059EFEC612
Ssdeep	96:vzgigUbjLevbUaTLhilogbjLevbUaRyva:TpcbGloKcbJ
	Text

CRCommon.db-journal

Filename	CRCommon.db-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db-journal
File Size	8720 bytes
MD5	645c426eb49ea577fcd615a312d372bb
SHA1	52e2e870032d6149aa85f41c525fb3020079ddc2
SHA256	3b2d7b74a59bc9bea03d34635000df0b87a6cfd4c25b7f014b7d59a292d0f24c [VT] [MWDB] [Bazaar]
SHA3-384	77bb14a87c301222c16e178c52061429a480e4fda795c011f05721baf7ba7142e08f957fa871ebbdd28f068868af677d
CRC32	01A2219A
TLSH	T1460228C18F6C0535E98259FA74C7B15416AEDB2270B1021F5D75C302ADC3185FEA8AD6
Ssdeep	12:7+tMlcal2im+mISrqLsJkifCnqaKhiUgkVi7Vc:7+tMI+Y+5qLsJRCqaKhiid

DC_FirstMile_Home_View_Surface

Filename	DC_FirstMile_Home_View_Surface
File Type	JSON data
Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_FirstMile_Home_View_Surface
File Size	294 bytes
MD5	bed4d55c682807a31ba184a502d6914c
SHA1	de590f13ac9d7da06654924fb7ec56469a6e3b08
SHA256	641af60cbfbfee8af595780a14f64932087f4f8e580a8cbf6e94361b8c9004c9 [VT] [MWDB] [Bazaar]
SHA3-384	5bf92ffdecafeaacdaaf8eea3e3cb12b2a07595dda6455cddf5656523fb61ccfee7b6b5eb5088ba3f49cd7f61b5c93f0
CRC32	2728EF96
TLSH	T16FE02B145E6B2E06FE8257AF601A6E33DFFFAF554388CE0850DC9E0D00619E4868607A
Ssdeep	6:YEQXJ2HXyPGdwUUMHxjQSymp0YOTAVeoAvJfBoTfXpnrPeUkwRe9:YvXKXyPx5pBMGWTFxcUkee9

Text

settings.dat

Filename	settings.dat
File Type	data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\settings.dat
File Size	40 bytes
MD5	ba0c5343d4d11bad75d549c7352ff72e
SHA1	559700ae3810450c0fc7a58a963590b4c9fa48b8
SHA256	b84fe0cad0291d217b1d41fae9863e9ade3a96c5ae49a5ca29fdd72e8224869b [VT] [MWDB] [Bazaar]
SHA3-384	bb6611050058fb7f27872dccc55877a6fb71062f3ebbbdfefebef13d598e37a2d1f0a0fb81dbf3da10db3ecb90317357
CRC32	1996A894
Ssdeep	3:FkXXEkmcIn:+XEkrI

CRCommon.db-journal

Filename	CRCommon.db-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db-journal
File Size	12824 bytes
MD5	131ba41fbc65ff66e90fd33af78de660
SHA1	2d5118b64e18169a2d686e0f2a69056481783c25
SHA256	8fcc27143f58f8b7ace32c640cd92675f1a816cb05bc21033ea26fc7d0bab305 [VT] [MWDB] [Bazaar]
SHA3-384	249e33dac68b87a2a83aee6d4cf1b1ba16f86adbbea1cbd5b04a2fc78bf2fc15a3dfb3115ad1fec0f12f128e51a66cba
CRC32	EA1E1C6D
TLSH	T1C24247C48F5C0135E98156FA74C7B19445AAD62720B1124B5D66D303ADC3085F9E8AC2
Ssdeep	12:7+tfmlcal2im+ml2fQNOqLfzkzCnqaKhiUgkVi7Vm:7+t+l+Y+l2OqLfWCqaKhiiL

CRCommon.db-journal

Filename	CRCommon.db-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db-journal
File Size	8720 bytes
MD5	b62adaf4f25580d3f120230abc040f03
SHA1	8e9d39b71369da80dda5d8b6ece11a55786aa4ae
SHA256	1a6de8b7580d2313ad94c4866df3fdab98fe145cc6f425bc7d100752ba3a16e3 [VT] [MWDB] [Bazaar]
SHA3-384	78de1368e60c0ffaed5efa9ae5876cded5392da45239bfb3f821628d38231db1b41b8b73cf545d9b88fa13d588188b0e
CRC32	8ED09E9A
TLSH	T1B402F4C18F5C1535E98149BA74C7B19416AEDB2260B1021F5D78C303ADC3095FEA8AD6
Ssdeep	12:7+tGlcal29mlSBqLWIYkFfCnqaKhiUgkVi7VK:7+tGl+qvqLZMCqaKhiir

59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530

Filename	59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
File Size	404 bytes
MD5	a2f000eac3ad4c4c978ca7bda6ad8c34
SHA1	10e33124f2839092e67d39df3b7122dc8f46603c
SHA256	9eaf594d3d48afeeee361f2803cd6b222fdd9adb06ce2cea45bd8458c897f0d4 [VT] [MWDB] [Bazaar]
SHA3-384	aa5f2620b799bbc8ed026624e9f6f869c9ad933c77ce879e6e292c837c9a229183ae7bc1dfab6941613d7b9db97cee76
CRC32	CBFD14D5
TLSH	T194E0203825F9441CD1F2D6754FEEA674196CED15306285E61D916E066A20D408D1693E

Ssdeep	6:kK3LGaoE/IAkIbXlIjtWFXIRNfOAUMivhClroFHDmMo0hlp9nurSlr xOSdPyh4O:qiqsbLkmxMiv8sFjmghlaGln4Ks+63

GoogleUpdate.exe

Filename	GoogleUpdate.exe
File Type	PE32 executable (GUI) Intel 80386, for MS Windows
Associated Filenames	C:\Program Files (x86)\Google\Update\GoogleUpdate.exe
File Size	4889704 bytes
MD5	823816b4a601c69c89435ee17ef7b9e0
SHA1	2fc4c446243be4a18a6a0d142a68d5da7d2a6954
SHA256	c2a7c0fa80f228c2ce599e4427280997ea9e1a3f85ed32e5d5e4219 dfb05ddb2 [VT] [MWDB] [Bazaar]
SHA3-384	a37e108580e8a566b5bb327add4a7fcc756bb6c8fa2ace146ed3f53 21ec703d4182ea8ea747bb9d5ccd3ad4f24c3b4c4
CRC32	6EB8C864
TLSH	T131368D12F5A09170F9A33132B53D6B3D5D373E219B358ACB8 6442C946FB07D269393AB
Ssdeep	98304:wWBZ9HCnMmZE+gD5hH0w1VIVza181BNmxI3cMFuvgYb 78r:wWj9HC/Zfy5hPza21BNmxIVFuvgW8
	

prefs.json~RF3e689.TMP

Filename	prefs.json~RF3e689.TMP
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3e689.TMP
File Size	1298 bytes
MD5	b94557d3f33b1f4952eb07c4b0527761
SHA1	db6c9ceaf38caff3c3cb25a4afab58cd32cbbce
SHA256	6db43b94e0aa9cee394bb411c88a899c68efae1da66ade6f69b568f da8898044 [VT] [MWDB] [Bazaar]
SHA3-384	37cd7a01f49999212a6a7fd7ff3ff1b1acc50aced50ffecf36ce86398 190bcf518432e27202de29f71606520ee378d8
CRC32	45489129

TLSH	T17521443DFE72C1B7BD834D52438894A4CF60A81F6A4C1DC4C4D90C4C64E778E9206829
Ssdeep	24:Ye/jP4I9VPWEhXVRKHgS3bNf6pbuAiyACzTxaxiHiyf9RdTSBX:YVI9NbKHgS3MpyAiyACh9Hxfblc
	Text

698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB

Filename	698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\Cryptnet\UrlCache\Content\698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB
File Size	471 bytes
MD5	b51936b471d4b14321087ca2e2cfa6d2
SHA1	4ee817749d51f743ca2c973b2b082cf26c3a50f6
SHA256	355f76cebe37e4d4c8eb2b53516601c8761febab93062c1e17524df1223ad891 [VT] [MWDB] [Bazaar]
SHA3-384	214f0397e67d0d9494e8e13fcb7a0a2ee7a8faa68d550265f70a656e63904abb58eb5bb6382d9d762e3644cca6813da3
CRC32	F0C7AE81
TLSH	T17FF0D47014BE7D72667B8D090EF50B1230E50DDC57964DB8707D87E15163FDC9909405
Ssdeep	12:JyYOH0t5GLsHH8DAPtOb2ZbOJ3Jzy/LaZL5+WjXK7n:JROH0tLsn8WAb6OJZzhZt+7n

prefs.json~RF43852.TMP

Filename	prefs.json~RF43852.TMP
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF43852.TMP
File Size	1298 bytes
MD5	7449c2184743c4bbb619b2c3eb8e7752
SHA1	49fbc81dcac31db1a4a38adf6d23fe22dfd2ed6c
SHA256	7995d79e10c6b14edd58ce8224aa20a98f16b5637d92a86ea59238db6606fb02 [VT] [MWDB] [Bazaar]

SHA3-384	bbf3ea92f46491ab7ed359fc660e9c17202a2fd01c19d987159cdf9e83c55c70d965147efd327fd5e7dfed9a26b8eb66
CRC32	3E6B162F
TLSH	T1C521443DFE76C573BE824D524388A4A8CF60A81F7A8C1DC4C4D90C4C64E778E9106829
Ssdeep	24:Ye/jP4WEY3pSPWEhXVRKHgS3bNf6pbuAiyACzTxaxiHiyf9RdT SBX:YVWEWGbkHgS3MpyAiyACh9Hxfblc
	Text

updater.log

Filename	updater.log
File Type	ASCII text, with very long lines (1253)
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\updater.log
File Size	435391 bytes
MD5	6307a15a1bf1344fde5d1b074c3778b
SHA1	0b01909369d562749edd02e2175aac208cc6922b
SHA256	bde4c9f8fe253107b268b22d10628f008b3ffd45705bc9727fb4e1d2051a06ee [VT] [MWDB] [Bazaar]
SHA3-384	635375a6278a0b0f551998a6e694c7e20b3a9e5b47e43a4ab603cdf53ec70860938b6362259d7bf39d0a7df9698e079d
CRC32	AC8EF1DC
TLSH	T1D194C6237E8BC8F79664D3BB3624372A426416D6D592603032BD530EFC43E275DED4AA
Ssdeep	3072:qh24nseg2GjKg+Sk4H8y3c08DdN0YwGaVjcUJCOXI20Ygr:Q Mlr
	Text

E2C6CBAF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419

Filename	E2C6CBAF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\E2C6CBAF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
File	412 bytes

Size	
MD5	d6ded1f9fc319d9e8b0c866965601a38
SHA1	13bd498e06c33b70b3f4882764f25bb0fc68863c
SHA256	f9bd34d2bc76be0a4973863cf4997303931f6d2ef4d040df09fe9bee ad7a07ae [VT] [MWDB] [Bazaar]
SHA3-384	8519ae983d2e4ecf02d48f8bab9bb469678d791f0aaab5441bd0045 6dd64c17d03e8d346fcc6cb512c7ae9405765aac9
CRC32	7769E52D
TLSH	T13AE0C02421FB41ACF4F8C93887D5603107FBF060041AF2BA1 8C16F006A22D00EC51D36
Ssdeep	6:kK6aoE/laqlI/II3iYGFXIRNfOAUMivhClroFFKlhipStaHAaloq09SIsA NULo12:Ci5/K6EmxMiv8sFFKbpgal7BI51ra

DC READER LAUNCH CARD

Filename	DC_READER_LAUNCH_CARD
File Type	JSON data
Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_READER_LAUNCH_CARD
File Size	285 bytes
MD5	4193f74685e68bd14aecc468aedfa8b0
SHA1	198eedc23d0eb29070973617e595a045aa211e36
SHA256	4a722f839feca819054d205e96a35b3c81d14d5529a915de1d1ed6 9b0b11752d [VT] [MWDB] [Bazaar]
SHA3-384	a3e6f0c572c5dba3bc82cb406ee373ba253a47f84571a6ad356ab2 41a8b5300829b2b45d82af1903380a5553e90cf2c3
CRC32	7364BF3B
TLSH	T1E3D02B149D6A2A02FA4253AF800A6E32EFFF5E21834CCD585 0D89E4940A25F84A89075
Ssdeep	6:YEQXJ2HXyPGdwUUMHxjQSymp0YOTAVeoAvJfPmwrPeUkwRe 9:YvXKXyPx5pBMGH56Ukee9
	Text

CC Acrobat_23.008.20533_0.db-journal

Filename	CC_Acrobat_23.008.20533_0.db-journal
File Type	SQLite Rollback Journal

Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCom mon\Logs\CC_Acrobat_23.008.20533_0.db-journal
File Size	12824 bytes
MD5	b2de8418be4b4fb5f9f4a7570ca96a91
SHA1	11f9953f28f6786e16cbfd9dcbc43f361f523585
SHA256	67d0e9728ae7ca09cbdef47013274579cb3a9f09313c725e18070ff7 61046d64 [VT] [MWDB] [Bazaar]
SHA3-384	19401149fb40ef53149cebcfb820f53331b3de7b98052224901b6c2 8576c32a73f479f62873b4d28c8af6dfacba575f8
CRC32	F7DC83C7
TLSH	T1E242BD6F633CF536FE2D077E22B828C9F27926A1F14118CEA 6EB7E119B5239F4400595
Ssdeep	96:73QpthZuQWXsQyDgQ7lolQSkVQ3njKljZr8:7ApZbWByR72SH3 2INr8

E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCE3DCE182

Filename	E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B 8B45D8CCE3DCE182
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\M etaData\E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF 4538B8B45D8CCE3DCE182
File Size	396 bytes
MD5	4076780f0a060004efba906914e86813
SHA1	62aaf8e7bc3f4d1cb1f2be61e8e0308aeac8b557
SHA256	4e5b9df904b74ea72422658c6906e9bbdd1680a64ea290d6d38a20 d46d342c72 [VT] [MWDB] [Bazaar]
SHA3-384	8a8194743e47f1e0a6c59a83e4f0418768aac318e8acd85cf1b010e 09d8328e49c90f02a2bc4dba1188c6b30add6ada7
CRC32	961545CB
TLSH	T108E0203439F6410EF1E9F878C7D9A463BD16F3254D095756A 49155089E22E008D25925
Ssdeep	6:kKKaoE/lfk3b+kIO+slIMaQXIRNfOAUMivhClroFrRQoNyhf/0oDSS Of0tCa2wTC:yi5+bsUvmxMiv8sFrRHNm30ou7kxoZAW

CC_Acrobat_23.008.20533_0.db

Filename	CC_Acrobat_23.008.20533_0.db

File Type	SQLite 3.x database, last written using SQLite version 3041002, file counter 91, database pages 3, cookie 0x1, schema 4, UTF-8, version-valid-for 91
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CC_Acrobat_23.008.20533_0.db
File Size	12288 bytes
MD5	3466872f851cfb81ae060e07dce66233
SHA1	ca50d23af7b993d3d6ae37e510e2d8d32766ac13
SHA256	06e266a10a388e4fb8c134a944fd31c17698f1c0270e5595b469b93858a62245 [VT] [MWDB] [Bazaar]
SHA3-384	f53274837b0c688c0941ef9b4263744494d96cc96974a6fc5598745731d86c634cc04366de199cda77b3410b8c137e9c
CRC32	DDD47C4F
TLSH	T1D042CE6F233CF535FE2C477E22B829C9E23572A1F14118CEA6EB7E10AB5229F5400595
Ssdeep	96:21zrqQpthZuQWXsQyD8Q5hABlmsUQSkVQ3njDQ:krnpZbWByF5hAfSH3HQ

[prefs.json~RF3c5d2.TMP](#)

Filename	prefs.json~RF3c5d2.TMP
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3c5d2.TMP
File Size	1298 bytes
MD5	65c9cfad15a282b6b7f43ba602d3053c
SHA1	f5a9c6cbe4a3ec5107eb6752e734d4fbe8e19f05
SHA256	b639daa6eb4a149681a62488e24f23cad923576dca292e3608695a29124be474 [VT] [MWDB] [Bazaar]
SHA3-384	965f7b9cd8de5dc02a6034a01c1f20bbd3624e63388f5f3dfec18bb50928abf45ef9f9f72d3612bfdca58ec77c074c96
CRC32	7855EC3C
TLSH	T1AC21443DFE72C177BD834D5243889464CF60A41F6A4C1DC4C4D90C4C64E778E9206829
Ssdeep	24:YeNjP4I9VPWEhXVRKHgS3bNf6pbuAiyACzTxaxiHiyf9RdTSBX:Ynl9NbKHgS3MpyAiyAch9Hxfblc
	Text

ES_session_storei

Filename	ES_session_storei
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\DC\Security\ES_session_storei
File Size	24152 bytes
MD5	2af07184f569d978ecd73f706984ea51
SHA1	6e47a821b17530d5c5fe7b1646ecc41f925e38d1
SHA256	d57ad682be6ff5008e905ee07facd27d1c3339b14d74efffd7002fcf6808797a [VT] [MWDB] [Bazaar]
SHA3-384	558c655e119ae0c6e556d25c07d24e89fd4db7752a9e16c12b16d236cc6e927d0b44ed340867dcb5a37f788f8a22b497
CRC32	4FF6E697
TLSH	T1FCB2E9ABDA71DA60CC131037746A9AD64998F0DC075FAB4964BC976540C83612F052D3
Ssdeep	24:J4jX/+xTQXJ9U4vlutMZ5/dCojV5Ej8tPanhKANZ9O9wpyodX3kXA:ujX/8Q5O4stM3/8opOwSNZrKA

E2C6CB AF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419

Filename	E2C6CB AF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E2C6CB AF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
File Size	471 bytes
MD5	7dee313c63d2e51d48bf0f60a5545214
SHA1	53523d5144830522a6b30aea508c1136069f038c
SHA256	c4f03fca5c710434e20912bcd79be5c99fc9ddf35f6a0ea97364ee3a8e1a2b [VT] [MWDB] [Bazaar]
SHA3-384	906c8b45c5dd4e2a436b33f203bcb4accb08e697fcb9accede10587bf85ca8bf5b9a634e3db9b9ffa0cf6af027ab7f4b2
CRC32	7342F0F9
TLSH	T195F0D4A01DED6072379A14EC3974573E7030D439041D55C5FC6C5CE04945F7DE7568B6
Ssdeep	12:JuGnlEX5qPGMYlEq5vnA9ee1OEBogHDHz:JJl0l1yIE3xnAGE

bOgv

UpdaterSetup.exe

Filename	UpdaterSetup.exe
File Type	PE32 executable (GUI) Intel 80386, for MS Windows
Associated Filenames	C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\UpdaterSetup.exe
File Size	8917384 bytes
MD5	c83c1682023df84e4b5ff73464e933ba
SHA1	397327ba74e9c6791543a08bbb6c6a445a8f3498
SHA256	78f0e961eb8bc27f3ead2214157d1f97136ef357c254d91fd0859266ade90f8 [VT] [MWDB] [Bazaar]
SHA3-384	22281008a9ffef45f9b609e16e4cb761d465fd2e752677cf7496347e532668afef3a2ab146586e2785352ccf2b722c63
CRC32	11801E90
TLSH	T17A969C12F9A09131F5A33276B93C67395D723E329B3589CB87802C986FB07D1653939B
Ssdeep	196608:ZNWvMZml8qx5AxLg+mB6qDVKrNo+RpPOSdelZ5yH+7BzLZMYFnlwBxu330G:Za4Wqx5YLg+y/DVKrNoCPolZ5I+7B/25
	

SOPHIA.json

Filename	SOPHIA.json
File Type	JSON data
Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\SOPHIA.json
File Size	2818 bytes
MD5	17e4cbc8f7bcea6b79d1e7dcc95b01de
SHA1	f925e59222cdf55ab46ae88d1ad7c36a7e7a8d50
SHA256	5cd7d77767b3e8900e34b43ac924c8b6e6c1e6977c50bbd60bee7e8a1e18ede9 [VT] [MWDB] [Bazaar]
SHA3-384	7f80037c9417acd26ee2d42ce3648e952c8ed8587990c66b538accd1bfb38f1de4f376503f10b9322452eae22a3a2915
CRC32	888C3D1E

TLSH	T14851350B484A7C2A64DCEE96EF837840911B7902E1D1CB1D62E8C91948FDCE5B4E37E3
Ssdeep	48:YjoGWZaKJybp1D2slltzyBKxhM1pfvtmb3CtdTOY91gphJ:yoGWZaKJkrqslbzSKxhM1pXmCtdT1gpX
	Text

SharedDataEvents-journal

Filename	SharedDataEvents-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents-journal
File Size	8720 bytes
MD5	4df7102f0db984ac4db3f471cdc66dfc
SHA1	db5c7d337ae1891dcb9df20292310760fa93cd34
SHA256	419d00e1ce19bd1008d8b4b226911bdfb7f38821fbf0156deb64ee061515f614 [VT] [MWDB] [Bazaar]
SHA3-384	9a1f767b1cce16dba9ce29ab59e0d69cc6127369e624d615b3b513791adff87f0cda403d1e1a3ed7c7a11b98733b26a4
CRC32	B32313B9
TLSH	T19C02DF99E6A6C954C877F8B4B28092D6FB699235F3C2E46181C18730DE46BB433139FD
Ssdeep	48:7MEMZdEa1Z11yDkCEeCZlgRnDccfGVU9VURJcNc6R7P+AxJqFI2GL7ms4:7hYqtk3ZIADDfGVU9VU3UR72AxJqVms4

698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB

Filename	698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB
File Size	400 bytes
MD5	fe726d65250ddd553fb595a47bd0c56f
SHA1	e9c59ac4a9a530c36c6f206bc5449c78ab82f07e
SHA256	8d16a8f6d9b75e58e3ffab6882c1090464a598bb26e282a19a7d8340b497fc76 [VT] [MWDB] [Bazaar]

SHA3-384	2b39452f3a14ceba5964c4d17b40772c2447366919c16ab9a2d1e0dc920f1a484c4903963df95f9087d14cfa93f64dec
CRC32	8659B302
TLSH	T1EDE0C03422FB501EF1B48B3403E5C1956F25F1062C0451BE0991381D5D02E00DC92C31
Ssdeep	6:kKWaoE/la5sl0bloXIRNfOAUMivhClroFzCJCgO3lwuqDnlyQ4hY5islIQhZgJn:eiisGb8mxMiv8sFzD3quqDkPh8Y2ZM

prefs.json

Filename	prefs.json
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\prefs.json
File Size	1298 bytes
MD5	764acfc239df161f8a06cee40f506f2
SHA1	e338599c3915262ccb541a3ba780005d83408215
SHA256	45871bda5efc84d137a578a1da05fe82f74b70ba6154827b819a91a852371f18 [VT] [MWDB] [Bazaar]
SHA3-384	b7795a3f4ffa8651ddc9d63f30f6b27c03a87b2969ad6a50197cdccb51bb1254161c75d963ae3d528007d9b12abe1ecf
CRC32	8DF16FDB
TLSH	T19321443DFAA5C477ACC24E524304A479CFA0A01BB28C6EC488CD0C9C54EB19F910682A
Ssdeep	24:Ye/jP4WEY3pSPWEhTVRKUrZ5oyACzzLB/Yvyf9ReUBX:YVWEWQbKUrZ5oyAC9LfbF
	Text

CRCommon.db-journal

Filename	CRCommon.db-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db-journal
File Size	12824 bytes
MD5	2497b0004442da68ff3cd7e2ac8bc815
SHA1	9c11aca5a97410c6a81def1c5b4bb81096ba9f25

SHA256	e2eb8da3b3b9bb8e108a493714f0d3aaf5677991cbdd4acca2b1e4a1985d2971 [VT] [MWDB] [Bazaar]
SHA3-384	51d89e79e6982946879c862a5744981a91f8d41c8beaa677cabf267cd9b1cf215412673c9313dc56d8181856aa5c8f52
CRC32	F67ABEEE
TLSH	T119422BD18F5C0435E69155FA74C7F1A50AA9DA2260B1125F5D75E303ADC2085F9B8AC2
Ssdeep	12:7+tC8pal2am+mlo5lfQn/AuqLmuWkwfCnqaKHiUgkVi7Vrn:7+tnw+blzuqLhWbCqaKhii+

manifest.fingerprint

Filename	manifest.fingerprint
File Type	ASCII text, with no line terminators
Associated Filenames	C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.fingerprint
File Size	66 bytes
MD5	dc7a74f77c7cd144da142ac3186f6316
SHA1	774854f428ae38583c688160dea28d9641964ed3
SHA256	71e7b91f88514812b284b96a3f82ad7acc7beddf1779e36346d926f6c3daeff2 [VT] [MWDB] [Bazaar]
SHA3-384	f52582bfc8b16bc4e518e64e6ac73fe9286f0eb8e18a396271a30dd3863bab1dbaa9bb2c2124a4d15d4e413f952e5161
CRC32	1BE64EE5
TLSH	T1E7A02200F000083080BAF3020A2ABA0302B003B0F08CA02228A880E0C08A083E08BCBB
Ssdeep	3:SZOmWWINTVRS3JSzQ:SZO5WINTVg5SzQ
	Text

prefs.json~RF3da44.TMP

Filename	prefs.json~RF3da44.TMP
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\prefs.json~RF3da44.TMP
File	322 bytes

Size	
MD5	704360027d53dbe6ffa76edf4a5a654
SHA1	c9c20aba04c485020dd0f024890415e8e01702ba
SHA256	7813404745deb91bbf67d0b80b9dab53f46d8ba49f7df7f83c65a0402a910d7d [VT] [MWDB] [Bazaar]
SHA3-384	86bf7bb8f5a45d858b61390ee8310c45f8a387695da9e1b580c058bd13a9b5c0294abc39d27c846236cd572bd1061f99
CRC32	11476A11
TLSH	T195E07D08FD6A91F289814C5F058499548FD93056250E5AC4D4CDAD5D44BFE8EBF0DC7B
Ssdeep	6:YzFX7SFPEOROAhlsgWiLSP7DEJ4DCqLBEdWDRB/FwaQ:YsFPEOIAhJcWiOP7DCABEKCaQ
	Text

C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141

Filename	C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141
File Size	412 bytes
MD5	7753e24558b23ac19d59ecc2b2a2b6d4
SHA1	b434a7d6e1183bbbe13dab0513264a422e9a6b57
SHA256	cc538a21dab39d4578aee63bec8d93aea149240f78efd3345fa120ea073432df [VT] [MWDB] [Bazaar]
SHA3-384	5b91c24669248455c6869acf904ebbe9d5d659791da7953f497937712d02746aa106dc169e1281d5b4f61c3747c47abe
CRC32	52831C92
TLSH	T1DFE0682C21EF661EF0D08D3186F9A6760E88F2001004827A21E04B0ABB16F045C209F4
Ssdeep	12:CimCvRfuMUmxMiv8sFBSfamB3rbFURMOIAkr:cKUmxv7Sf13rbQJr

TESTING

Filename	TESTING
File	data

Type	
Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\TESTING
File Size	4 bytes
MD5	dc84b0d741e5beae8070013addcc8c28
SHA1	802f4a6a20cbf157aaf6c4e07e4301578d5936a2
SHA256	81ff65efc4487853bdb4625559e69ab44f19e0f5efbd6d5b2af5e3ab267c8e06 [VT] [MWDB] [Bazaar]
SHA3-384	11d989413d5ed1a54f56512bc6ec77b4e232945ee62c361eda952c356dfbdfc37f256a4570c3b0b7e48c75e812f296c9
CRC32	FF41D9ED
Ssdeep	3:e:e

SharedDataEvents-journal

Filename	SharedDataEvents-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents-journal
File Size	8720 bytes
MD5	e63a6c9f1d700dbfc786e4ab8790158e
SHA1	f21ab3fcf611d6a68c116c8f930880bccfefcc32
SHA256	89b31305d0646b1973b9bb9c15ac1618e802f077e49f56c2cb760e7aad486118 [VT] [MWDB] [Bazaar]
SHA3-384	a55b3eb6f92cf8a4a85a398221ec48363ea262e789ccad3f4c10654c5bd0e30e5b64a4294c6cb3a49901873ec9f7218f
CRC32	8ADAE644
TLSH	T1E402C099E6A6C954C877F8B4B28092D6FB699235F3C2E46181C18730CE467B473139FD
Ssdeep	48:7MqwZdEa1Z11yDkCEeCZlgRnDccfGVU9VURJcNc6R7PYAxWqVl2GL7msa:7vEqtk3ZIADDfGVU9VU3UR7AAxW6Vmsa

SharedDataEvents

Filename	SharedDataEvents
File Type	SQLite 3.x database, last written using SQLite version 3040000, file counter 174, database pages 5, 1st free page 4, free pages 2, cookie 0x2, schema 4, UTF-8, version-valid-for 174

Associated Filenames	C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents
File Size	20480 bytes
MD5	6701b7ac83c5ab8eae03a11069e0dbc1
SHA1	90bc7d328c47721b931c24cd94f44cc60301963f
SHA256	97c74136ac2a8bc0d023d0f61a0151bc16f92076e46b9058d7590b879b156818 [VT] [MWDB] [Bazaar]
SHA3-384	452985aebba627e64d8649716b993f3abf67c79bcd342e98ff6d910b3c3f244f672c83136eea6bc2c36042c01b891fb2
CRC32	DB23749A
TLSH	T1A0928DAAE2B6C944C877FCB4B24091C6E76A9235B3C2E46181C08730DE467B473635FD
Ssdeep	96:fVmsrqtK3ZIADDfGVU9VU3UR7IICcCksdtVUYVUdx1k3FsdtVUYVUdxT:IEO8DODfjUk7RSksdk9dH8FsdK9dR

[-44fc7fe2-65ce-487c-93f4-edee46eeaaab-130.0.6679.0_all_ad7dj2iqzgr5snrr74ffvnsjus2a.crx3](#)

Filename	-44fc7fe2-65ce-487c-93f4-edee46eeaaab-130.0.6679.0_all_ad7dj2iqzgr5snrr74ffvnsjus2a.crx3
File Type	Google Chrome extension, version 3
Associated Filenames	C:\Program Files (x86)\chrome_url_fetcher_7120_99395600\ -44fc7fe2-65ce-487c-93f4-edee46eeaaab-130.0.6679.0_all_ad7dj2iqzgr5snrr74ffvnsjus2a.crx3
File Size	4146574 bytes
MD5	cce871db66251f1600623985082a4d95
SHA1	e0dc5e15aaeee6e12fe416f684f612328213dcaa
SHA256	fb8b2a24a827a69ab8ffc2366cb72a609e5ecc5bbe3ba6ebca6dd687b055b085 [VT] [MWDB] [Bazaar]
SHA3-384	b47114c43652770bb7dd4c3582077f079cbf295b4fd19bd75bb0ae6cbe7809b109a5d2d6fdbb76c0f2fdb73cb9fe2f58
CRC32	007ED6BE
TLSH	T17D16336093C38CE6F70951C390C00F6F89329EA6CF80DB4B26555DCEB8F8D1565E9A9E
Ssdeep	98304:m0q95yLP4BfF5BLC9MWMPGXEsMja60KUemZbm+J2Ju:xq950QBfPxMMWPXEsMjz9Ueqm6

[prefs.json](#)

Filename	prefs.json
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\prefs.json
File Size	323 bytes
MD5	6a1d83ce209fd07792e14e55608284d9
SHA1	8f19157831221086992b78d7b22623387b93fe96
SHA256	90c9ca84bbb71f3d079491f872d01326f76726b50c747f090904b871eefeb959 [VT] [MWDB] [Bazaar]
SHA3-384	29cb9357bea640755fcffb7653ec769de347c9009e360c7f953c3e6b8e712fd6d4683775a98410e9b6fa1ba2b20f939b
CRC32	DA8103DF
TLSH	T1C2E02608ED6A91B689814C5A458495548FC53055250E5AC8C4C9AD5D44ABE8AAA0987B
Ssdeep	6:YzXTVFPEOROAhlsgWiLSP7DEJ4DCqLBEdWDRB/FwaQ:YjZFPEOIAhJcWiOP7DCABEKCaQ
	Text

CRCommon.db

Filename	CRCommon.db
File Type	SQLite 3.x database, last written using SQLite version 3041002, file counter 86, database pages 3, cookie 0x1, schema 4, UTF-8, version-valid-for 86
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db
File Size	12288 bytes
MD5	92b019e1417a36e5ae4687fa6f7d7a17
SHA1	7823a7d44ef8b39cea04494e80de43caf1c69ddf
SHA256	60e13a2b5b2afa1f4db9de707582423de8ccbc10503fed360035818eadf803e3 [VT] [MWDB] [Bazaar]
SHA3-384	df64ab9bcadfaa27d4e6c264a0746a769b7eee6586a02bcdcf76982e578f00bf10f528d5b7a06afc0aef8447889be40d
CRC32	A173CA9A
TLSH	T179422DC18F5C0421E69149FA78C7B2A406AADB1360B2125F5D79E302ADC3085F9F8AC1
Ssdeep	12:TLlkZfCnqaKhiUgkVi7Vb2al2um+mlxfQn//:TLlwCqaKhiisEk+Ki

prefs.json~RF3ed8d.TMP

Filename	prefs.json~RF3ed8d.TMP
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3ed8d.TMP
File Size	1298 bytes
MD5	df2d75f24610e4cbea9ff54c5d738d3c
SHA1	06ffe6e304619f98151867ca0d19a0dcdd56e515
SHA256	8655be02c504cabf675affda4719be92389cd35a4cd6bef06b37b9a dce97cf36 [VT] [MWDB] [Bazaar]
SHA3-384	8bb41a6cb60bfb3f83010ba76fcef31420d2adac15d9c92a6df6f17b c27e3df5c6ee3f18925b88de5a11cb31fac03994
CRC32	251C8E98
TLSH	T1A521443DFE72C5B7BD834D52438890A4CF60A81F668C1DC4 C4D90C4C64E778E9206829
Ssdeep	24:Ye/jP4lpSPWEhXVRKHgS3bNf6pbuAiyACzTxaxiHiyf9RdTSBX: YVIGbKHgS3MpyAiyAC9Hxfblc
	Text

-8a69d345-d564-463c-aff1-a69d9e530f96-_128.0.6613.137_all_bsvimsglw33q2tv5q2jlhnhqhu.crx3

Filename	-8a69d345-d564-463c-aff1-a69d9e530f96-_128.0.6613.137_all_bsvimsglw33q2tv5q2jlhnhqhu.crx3
File Type	Google Chrome extension, version 3
Associated Filenames	C:\Program Files (x86)\chrome_url_fetcher_7120_1161812292\-8a69d345-d564-463c-aff1-a69d9e530f96-_128.0.6613.137_all_bsvimsglw33q2tv5q2jlhnhqhu.crx3
File Size	51932658 bytes
MD5	2cb6b371667e3aca120f6e4f10acaaf0
SHA1	82cbcdad17b74a0ba2ecb81c03f4d9b20a957b68
SHA256	a36b7337f6b19207e6d9df018519260079fd18b634c08a05b842e3e ba35f6251 [VT] [MWDB] [Bazaar]
SHA3-384	1725f7fa617dff86e24d52a4720509b266ab4deeb5b56a7e6c4106 ea11f7fc16b380239fff90475883bdcb69ab4fc20
CRC32	4A2F51FB

TLSH	T1E5B733CD681C9EDF9106CB5A16167AFC857620F609C98EB42C953F68CF6BD242603ED3
Ssdeep	786432:eS2erY+AJgKPJB9hwqXD0FfAk6LaWkRjDmZbGEPQL4vu jrLAHGMIU5/Wh/btfl:eS2M/AJv9dwz6LlkRnmZiL4WXMjIzt

GoogleUpdate.exe

Filename	GoogleUpdate.exe
File Type	PE32 executable (GUI) Intel 80386, for MS Windows
Associated Filenames	C:\Program Files (x86)\Google6912_1971663297\scoped_dir6912_1565560449\GoogleUpdate.exe
File Size	4623976 bytes
MD5	512a822caed80f9fa3f0dfce20d4faa1
SHA1	16f470de73681ce7ec9b3251ac081879fb37798c
SHA256	8de9266347276d18fe49f84b86f09e6035df2c10e39f22d85bf33d43cf0f5f2c [VT] [MWDB] [Bazaar]
SHA3-384	b0b44bc05d515074482b4bbb3364a5394c2ffdd1f5b95e01a96760ad6aacf7600332b77bf7c801484858f5308bfaa506
CRC32	59640D10
TLSH	T177267D12F5A09130E9A33276B93C7B395D372E21DF2A89C787442C942FB47D1653A39B
Ssdeep	98304:JvsNh6yQO/AFVdrylFFt5yQq8J4mrf0UbX1YmbWxAnwb1g Q:Fs+ndryl6xmrsUbX1YmbWxAnwv
	

ReaderMessages

Filename	ReaderMessages
File Type	SQLite 3.x database, last written using SQLite version 3040000, file counter 46, database pages 24, cookie 0x5, schema 4, UTF-8, version-valid-for 46
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\Acrobat\DC\ReaderMessages
File Size	98304 bytes
MD5	50acf865974f346de3180dfe4ca2a2e6
SHA1	f791374bb5d48c597c55e8ba2e149278ae0e8ad6
SHA256	c618acc6529b4bfa0a81a4288f150ef73f720a04e3846ac4e84a57a2bff04bc2 [VT] [MWDB] [Bazaar]

SHA3-384	7f63ba1b5f2f4ca4ab279d2d0f0bf5c08e7ea0940a547713bb49e14d192b566511bb6755a64a6fb16641e387f14da22f
CRC32	1A0B1840
TLSH	T17BA3FDEB53340880E74BF47BD99D73476233D59F81C9B3B43E54A60994E282E4B229CB
Ssdeep	384:1elci5S/5tRltJmRSiojMrRmGNClUKnLndbMX0V+Hb10eTFzqFkd++EUTTRKUzCg:tB85VLRz2zUx9UTTPR6XLU2pu

verified_contents.json

Filename	verified_contents.json
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550_metadata\verified_contents.json
File Size	1431 bytes
MD5	a71418d15be0a9d5bce177d572d168d0
SHA1	d7aeb6de1ef58ad6d7490405cea76d4e17ca6869
SHA256	59464c0ac98b5e430f52d94d96886a895fe28c95c5b7073c5eeb752c4b2392f5 [VT] [MWDB] [Bazaar]
SHA3-384	c32052b8bdad19c4342081ce985eba3842c212c9800e98bb9086a4ebd739e9623235fbf42cfa05bc657439851d5241ff
CRC32	87E28AA3
TLSH	T16921E9634C002BA7344E91562DDE1703C71B327322A4E1A432CE821AE8D482AF0E7C8F
Ssdeep	24:pZRj/ftT2HiPSR9iGpqYdXeUpFeXN97aoXhd1P9cpopo9H64iXSI4N/cXARdpLoU:p/h2wSRgl1drpeN97ak9PyppopGa4ifhz
	Text

8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05

Filename	8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05
File Size	727 bytes

MD5	adb5eb62ed27b7ee43dc40ce580e87ae
SHA1	cd4141a4406887e415563ec7ee4392928f45369c
SHA256	c855959471768320db069f20e7b79c724cab0639bc3ae36c8fc2f90a30732563 [VT] [MWDB] [Bazaar]
SHA3-384	2586bbdb117517076239f5dc1f8d0d901b8399893189c79cc3ab296daf0915bc265885e27e2254f6a8914b1eabc1e52b
CRC32	685AA636
TLSH	T1AA0194628D982B05880ECD2D47DE52F6B961897A688C1D4B6B2E0281D1CE73916F11E0
Ssdeep	12:5o6Tq9wck5h44TxijTek6OGR1vLqGiQIn8eCWtEx/mwNGtNdKSkVpkQLWW/Z:5HdtTvGbvGiQNPIwNGOsQh/Z

CC_Acrobat_23.008.20533_0.db-journal

Filename	CC_Acrobat_23.008.20533_0.db-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Log\CC_Acrobat_23.008.20533_0.db-journal
File Size	8720 bytes
MD5	4f926fd9653405bdde6dd9f352955616
SHA1	3a7120ca101f05a6beb266da8887b39ec66efab4
SHA256	4da1bbcd9ac101d267558857bea6a675fe81ebc1b4f8b4107ecf3595eac2cec4 [VT] [MWDB] [Bazaar]
SHA3-384	324f8ebfe773f1ffef1035d1e806bf38962f7a3e906915c85014e197b64cbbbee81fd5e9ddf73bda64ee652bbe6ab428
CRC32	6B76562D
TLSH	T1B102BE6F633CF536FE2D477E22B82DC9F23572A1F14118CEA6EB3E109B5228E4400595
Ssdeep	96:7EDQpthZuQWXsQyD8Q5hABImXQSkVQ3njONrri:7zpZbWByF5hAvSH3qtri

debug.log

Filename	debug.log
File Type	ASCII text
Associated Filenames	C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\debug.log
File	

Size	160 bytes
MD5	d09d2c227654bd0e83a992be0f027e82
SHA1	59ed430973f94e23390abda7e15b99702ec1199e
SHA256	4203276ab8e43ea82a81bde95cbca225f01137dbcad40d7aa16f180b179582e5 [VT] [MWDB] [Bazaar]
SHA3-384	99423de5888fbf648161da5c1b55b01f6afa10b735c450f1142dd9a544da1882a51f6e609d5514dd3a6ceeb0e6667468
CRC32	EC67FAF1
TLSH	T19DC08C012A2185B8B81C18D97B7C060A26290D9B2AE020A5929EAB507885A6598AE9C1
Ssdeep	3:qcUZRwtHMaCyERM4df2hBX0QJAFXq7cTaCj4l5GNc6whHX1i7OQXUFtRbaK:qcU4tsaClq4AXXOMWt5Gi6wpM7OQejbb
	Text

[prefs.json~RF3d9d7.TMP](#)

Filename	prefs.json~RF3d9d7.TMP
File Type	JSON data
Associated Filenames	C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3d9d7.TMP
File Size	1297 bytes
MD5	6a5670770cea7072cdb1320087675f6c
SHA1	4d935015fc7172ef433dbf4c3fa84efd94237cfa
SHA256	9b8f0cce3bb11d3e51b7fbc30edcbcadaf06bc9746afc3b45fd6b4a6893eaf24 [VT] [MWDB] [Bazaar]
SHA3-384	1bed02c543a26253ea19f3dd1c19e07b11aa184379998b0d5a6412b92f00ae0081784c3119facda7b5899f22946d4842
CRC32	217688C8
TLSH	T19421443DFE72C177FD834D524388A464CF60A41F6A4C1DC484D90C4C60F778F920682A
Ssdeep	24:YeNjP4I9WPWEhXVRKHgS3bNf6pbuAiyACzTxaxiHiyf9RdTSBX:Ynl9AbKHgS3MpyAiyACh9Hxfblc
	Text

[CRCommon.db-journal](#)

Filename	CRCommon.db-journal
File	

Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db-journal
File Size	12824 bytes
MD5	c2fe21d386f20ba02173a5f9a8c8356c
SHA1	5c1584465503fd04b680b224f6ecf0bd3b7c9b63
SHA256	f6e53e3bf2e6ba55568f4a47bbd59da7d9e13ca29aae70c375011d8385f6ec60 [VT] [MWDB] [Bazaar]
SHA3-384	97441660c57ad3115ca1bd9291302beeb0a21b5fa0b1447350fe8987e0274dfe4b06745038b8fb6ad12da1149f284a6e
CRC32	12D67CD4
TLSH	T186427BD18F5C0421EA8155FA78CBF15406A9E72220B1160F9D79E302ADC3185B9A8AC6
Ssdeep	12:7+tlZi2ial25c63mlSJqLyhksfCnqaKhiUgkVi7Vi:7+tlc2YY3DqLynCqaKhiir

ES_session_store

Filename	ES_session_store
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\DC\Security\ES_session_store
File Size	10240 bytes
MD5	1f994dee745db716e590186e64bad5e4
SHA1	1efe289bde4da968ca93090ed5728bf6c66a4667
SHA256	ea4ffcabb5a1e62041717c94ddb364f626aae53d7859108fcb1b7b3bb46987f [VT] [MWDB] [Bazaar]
SHA3-384	889c03304a6482781581396306e1c269f73a02076f2a577a15a341ca0d9dfd45cfbeafe6f44cf14133ea48e27f6fe63c
CRC32	FCC9E70B
TLSH	T1F42220E2244161A9F8F308B1E431D24E3B302DCC65764A227D848751528C4A83BDAF5A
Ssdeep	12:RoXDV6ZTlbcDINBoO9TQjDu1dG9SKyDi9dIDaU3KDPXblvyLsu5ajHemhmA:RA6ZTlbaPoqmn73DbEu5QHemL

CC_Acrobat_23.008.20533_0.db-journal

Filename	CC_Acrobat_23.008.20533_0.db-journal

File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CC_Acrobat_23.008.20533_0.db-journal
File Size	8720 bytes
MD5	387ea8ba4d8814a567f4c87c451d69e4
SHA1	f928d28a6f88249f16885e50ed63e8f17ad28085
SHA256	30cd00096c8b605abd4d8418cbf439b988ae2e320632b0f18b9dd0cf5fb1e347 [VT] [MWDB] [Bazaar]
SHA3-384	528af544fa546a9da48eb2e7063ff32ea489e14beb6b0fb7701a17d3734596b13a6075fe9705fa23378172340b42fd6e
CRC32	291E40B2
TLSH	T13002CE6F633CF536FE6D477E22B829C9E23572A1F14118CEA6EB3E109B5229F8400595
Ssdeep	96:7cEyQpthZuQWXsQyD8Q5hABlmslQSkVQ3njmkCrK:7cE/pZbWByF5hAoSH3i9rK

59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530

Filename	59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
File Size	471 bytes
MD5	74cbd0949d3af9bd3d839f0005a6f49a
SHA1	527dc40c14cff2f965921fe7eb7f5b3524f15fa2
SHA256	bea485ceae5393c9644b39af7564e46c8ce881350e8571fba3054495bae253b5 [VT] [MWDB] [Bazaar]
SHA3-384	7bb0c82637d670882a478a98c6c1009a70717acf505169637fb35ea938cfa0160172dbdf8090241f2cb7963654ccbc31
CRC32	717257F9
TLSH	T1F1F0D4BB3DDB4432E8631D5CC7D8CD97301253D531929EA217204EF5E9547F4B50C059
Ssdeep	12:J8Rv189G5qjRvQJ8uxLpWMx7mZad0Eu0g2D7TcFriKf:J81EGgKHJpWM+adDD7TcYU

NGLClient_AcrobatReader123.8.20533.6.log

Filename	NGLClient_AcrobatReader123.8.20533.6.log
File Type	ASCII text, with very long lines (393), with CRLF line terminators
Associated Filenames	C:\Users\Bruno\AppData\Local\Temp\NGL\NGLClient_AcrobatReader123.8.20533.6.log
File Size	19098 bytes
MD5	9a698c3209c3cd9dd25cee8c97ce107a
SHA1	e5f3d60508f46de5605284abb083a61fbd579644
SHA256	5c7ee2aed78dfbce047c55af3b550f339e14243262d85c27b962379ca17fdf9b [VT] [MWDB] [Bazaar]
SHA3-384	35cf741a88f604fc84ddb6b1f7e193c32c19e77bc3a349b96ef42830dfe631380c06b6550326c26e923210eee0a70de2
CRC32	BB69FA5F
TLSH	T1FF82CE69089A659164EE5987EF307A153BFE7F03FAC6C5D527E3039007481CB69336CA
Ssdeep	384:lbK3wIW8IKl9NlxYVsjZ2ivCKz3ypJUWfG4wBtVHzLA+WtqdmGw48yEqZXHZER0R:rr+N
	Text

E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCE3DCE182

Filename	E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCE3DCE182
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCE3DCE182
File Size	471 bytes
MD5	83559528a066ff9a3e861459f9e6af5e
SHA1	95ac9abf499c45cd6ed6ebfdca406e76f9438b20
SHA256	1b0c7dbabfbcddaa99f7b9d64d5b4c7131ce67fc8e48b123baf510bab02c3e7d [VT] [MWDB] [Bazaar]
SHA3-384	4674542a023a24f9ad6c2a3793716714dd1bfa56265abdb1be0853c23fb91b80f60adb19c31a8df6896a249426ae5f2c
CRC32	5B5A2B00
TLSH	T1B3F0DC6C35AB8570783A0CAE16FDEBDB3275461B1875042A

	793810E4B521BB1ED0C958
Ssdeep	12:JPbwGt5TU0yfJkqytwlzkval3QrMEeJHrE3V06bOn:JzwGtpcfJWSE3LEeJli1

CC_Acrobat_23.008.20533_0.db-journal

Filename	CC_Acrobat_23.008.20533_0.db-journal
File Type	SQLite Rollback Journal
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CC_Acrobat_23.008.20533_0.db-journal
File Size	8720 bytes
MD5	b73e930d2f309f174adca181193e1956
SHA1	21eb659c037fde011454190ee0cb7265af4f4379
SHA256	2068d16365ab823c10b3c0068f6fbac934f90f004020dfcc06a6ccd5384d1d9f [VT] [MWDB] [Bazaar]
SHA3-384	1fc06d86b23e8e1a88e155690dbcb07e771392cbcbca53f89b8baeb170f0148d25f0129d5588f950bc8d7917f0757e66
CRC32	83F47659
TLSH	T1D502BF6F623CF536FE2D477E22B828C8F27962A1F14118CEA6EB3E109B5228F4540595
Ssdeep	96:79QpthZuQWXsQyDgQ7INleXQSkVQ3njHqYrC:72pZbWByR7ZSH3rdrC

C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141

Filename	C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141
File Size	727 bytes
MD5	42a5466bed1ff861739c6ecb5299d4dd
SHA1	c6897b801506fa24be0a4a64e289eae95cdf9162
SHA256	e66d4723c7a2ef40a64df50d567240f9f7d88291f25b6471b8c33fd3abf9c444 [VT] [MWDB] [Bazaar]
SHA3-384	7e0cfb05873c3dd02a84db2fe3a14a159dcd4df4038cd2dc76d8e63816521092cfbf8b5e2428b6e17b5ec77f18934b77

CRC32	75B5E093
TLSH	T1D401B539E4F02DE7C4320C1808982B38A3EA720C840608BD3528448FA68D7768E73116
Ssdeep	12:5onfZHRc5RIRtBfQtRMtsnGUfYq3Sdj1l9xUMsLREL29k+aBswd2nbiV3Wdat1F6:5ipRcdZsRMtnG8djb9mM8REC93k/8ny+

8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05

Filename	8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05
File Type	data
Associated Filenames	C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05
File Size	404 bytes
MD5	806aecc3dc35d4d52e32dca85990a794
SHA1	571df08b3f99bcbdaa980e910619b0ce3f2d2220
SHA256	2aa2fca182fda85c6da1a324e3c9c5c9aa53d64d98a7cf633b62dc241beb03f7 [VT] [MWDB] [Bazaar]
SHA3-384	b408866912b7ce68a689859e09d506d6325cfe718407e2feafe30142ad02fe8b3fd17806c183ef7465b061431bbbf168
CRC32	9A6AF4F1
TLSH	T15EE0C07031F5061DF1F59A3403E55E2296D9F5460402C2A600406B0E9F11F804DA1624
Ssdeep	6:kK3LGaoE/i5U/ly/IzfOAUMivhCiroFHXXHDZA6liyZISIMui0bg3PWovy28lhl87:qieE/rmxMiv8sF3HtlIJZlvOP20AcsmK

Payloads

Nothing to display.

Behavior Summary

Mutexes

- Global\ARM Update Mutex
- Global\Acro Update Mutex
- Local\Acrobat Instance Mutex
- Local\SM0:3756:304:WilStaging_02
- Local\SM0:3756:120:WilError_03
- Local\MSCTF.Asm.MutexDefault1
- CicLoadWinStaWinSta0
- Local\MSCTF.CtffMonitorInstMutexDefault1
- com.adobe.acrobat.rna.AcroCefBrowserLock.DC
- Global_MSIExecute
- Global\AdobeCrashProcessorLocalLowLock
- Local\SM0:5508:304:WilStaging_02
- Local\ZonesCacheCounterMutex
- Local\ZonesLockedCacheCounterMutex
- Local\SM0:6216:304:WilStaging_02
- Global\G{D8E4A6FE-EA7A-4D20-A8C8-B4628776A101}
- __OMADM_NAMED_MUTEX__
- Local\SM0:7120:168:WilStaging_02

Executed Commands

- "C:\Program Files\Adobe\Acrobat DC\Acrobat\acrocef_1\AcroCEF.exe" --backgroundcolor=16514043
- "C:\Program Files\Adobe\Acrobat DC\Acrobat\Adobe Crash Processor.exe"
- "C:\Program Files\Adobe\Acrobat DC\Acrobat\Adobe Crash Processor.exe"
- C:\Windows\system32\wbem\wmiprvse.exe -secured -Embedding
- "C:\Program Files\Adobe\Acrobat DC\Acrobat\CRLLogTransport.exe" "C:\Program Files\Adobe\Acrobat DC\Acrobat" "C:\Users\Bruno\AppData\LocalLow\Adobe\CRLLogs\crashlogs"
- "C:\Program Files\Adobe\Acrobat DC\Acrobat\CRLLogTransport.exe" "C:\Program Files\Adobe\Acrobat DC\Acrobat" "C:\Users\Bruno\AppData\LocalLow\Adobe\CRLLogs\dumps"
- "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --system --windows-service --service=update-internal
- C:\Windows\system32\SecurityHealthService.exe
- "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --system --windows-service --service=update
- "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --crash-handler --system "--database=C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad" --url=https://clients2.google.com/cr/report --annotation=prod=Update4 --annotation=ver=128.0.6597.0 "--attachment=C:\Program Files (x86)\Google\GoogleUpdater\updater.log" --initial-client-data=0x2e0,0x2e4,0x2e8,0x214,0x2ec,0x125c694,0x125c6a0,0x125c6ac
- "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --crash-handler --system "--database=C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad" --url=https://clients2.google.com/cr/report --annotation=prod=Update4 --annotation=ver=128.0.6597.0 "--attachment=C:\Program Files (x86)\Google\GoogleUpdater\updater.log" --initial-client-data=0x2d8,0x2dc,0x2e0,0x2b0,0x2e4,0x125c694,0x125c6a0,0x125c6ac
- "C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\UpdaterSetup.exe" --update --system --enable-logging --vmodule=*/chrome/updater/*=2
- "C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\128.0.6613.137_127.0.6533.100_chrome_updater.exe" --verbose-logging --do-not-launch-chrome --channel=stable

Created Services

- GoogleUpdaterService128.0.6597.0

Started Services

- msiserver
- GoogleUpdaterInternalService128.0.6597.0
- SecurityHealthService
- GoogleUpdaterService128.0.6597.0

Processes

registry filesystem process threading services device network synchronization crypto browser

Acrobat.exe PID: 3756, Parent PID: 5616, Full Path: **C:\Program Files\Adobe\Acrobat DC\Acrobat\Acrobat.exe**, Command Line: **"C:\Program Files\Adobe\Acrobat DC\Acrobat\Acrobat.exe" "C:\Users\Bruno\Desktop\5Attachment_5 - Dissertation email.pdf"**

svchost.exe PID: 836, Parent PID: 696, Full Path: C:\Windows\System32\svchost.exe , Command Line: C:\Windows\system32\svchost.exe -k DcomLaunch -p

Adobe Crash Processor.exe PID: 5508, Parent PID: 3756, Full Path: C:\Program Files\Adobe\Acrobat DC\Acrobat\Adobe Crash Processor.exe , Command Line: "C:\Program Files\Adobe\Acrobat DC\Acrobat\Adobe Crash Processor.exe"

svchost.exe PID: 364, Parent PID: 696, Full Path: C:\Windows\System32\svchost.exe , Command Line: C:\Windows\system32\svchost.exe -k netsvcs -p -s Winmgmt

CRWindowsClientService.exe PID: 6216, Parent PID: 3756, Full Path: C:\Program Files\Adobe\Acrobat DC\Acrobat\CRWindowsClientService.exe , Command Line: "C:\Program Files\Adobe\Acrobat DC\Acrobat\CRWindowsClientService.exe" "C:\Program Files\Adobe\Acrobat DC\Acrobat" updatepvbpreference a5f3879e-9aa7-4419-b99f-ef84567e4d74 0 0

services.exe PID: 696, Parent PID: 552, Full Path: C:\Windows\System32\services.exe , Command Line: C:\Windows\system32\services.exe

CRLogTransport.exe PID: 6324, Parent PID: 6216, Full Path: C:\Program Files\Adobe\Acrobat DC\Acrobat\CRLogTransport.exe , Command Line: "C:\Program Files\Adobe\Acrobat DC\Acrobat\CRLogTransport.exe" "C:\Program Files\Adobe\Acrobat DC\Acrobat" "C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\crashlogs"

CRLogTransport.exe PID: 6432, Parent PID: 6216, Full Path: C:\Program Files\Adobe\Acrobat DC\Acrobat\CRLogTransport.exe , Command Line: "C:\Program Files\Adobe\Acrobat DC\Acrobat\CRLogTransport.exe" "C:\Program Files\Adobe\Acrobat DC\Acrobat" "C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\ dumps"

updater.exe PID: 6912, Parent PID: 696, Full Path: C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe , Command Line: "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --system --windows-service --service=update-internal

updater.exe PID: 6332, Parent PID: 6912, Full Path: C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe , Command Line: "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --crash-handler --system "--database=C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad" --url=https://clients2.google.com/cr/report --annotation=prod=Update4 --annotation=ver=128.0.6597.0 "--attachment=C:\Program Files (x86)\Google\GoogleUpdater\updater.log" --initial-client-data=0x2e0,0x2e4,0x2e8,0x214,0x2ec,0x125c694,0x125c6a0,0x125c6ac

svchost.exe PID: 1552, Parent PID: 696, Full Path: C:\Windows\System32\svchost.exe , Command Line: C:\Windows\system32\svchost.exe -k netsvcs -p -s Schedule

updater.exe PID: 7120, Parent PID: 696, Full Path: C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe , Command Line: "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --system --windows-service --service=update

SecurityHealthService.exe PID: 3784, Parent PID: 696, Full Path: C:\Windows\System32\SecurityHealthService.exe , Command Line: C:\Windows\system32\SecurityHealthService.exe

updater.exe PID: 3300, Parent PID: 7120, Full Path: C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe , Command Line: "C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe" --crash-handler --system "--database=C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad" --url=https://clients2.google.com/cr/report --annotation=prod=Update4 --annotation=ver=128.0.6597.0 "--attachment=C:\Program Files (x86)\Google\GoogleUpdater\updater.log" --initial-client-data=0x2d8,0x2dc,0x2e0,0x2b0,0x2e4,0x125c694,0x125c6a0,0x125c6ac

WmiPrvSE.exe PID: 5216, Parent PID: 836, Full Path: C:\Windows\System32\wbem\WmiPrvSE.exe , Command Line: C:\Windows\system32\wbem\wmiprvse.exe -secured -Embedding

Accessed Files

- C:\Program Files\Adobe\Acrobat DC\Acrobat\Acrobat.exe.3.Manifest
- C:\Program Files\Adobe\Acrobat DC\Acrobat\Acrobat.exe
- C:\Program Files\Adobe
- C:\Program Files\Adobe\Acrobat DC\Acrobat
- C:\Windows\System32\ntmarta.dll
- C:\Windows\System32\KBDUS.DLL
- C:\Windows\System32\kernel.appcore.dll
- \Device\CNG
- C:\Windows\Globalization\Sorting\sortdefault.nls
- C:\Users\Bruno\Desktop\agm.ini
- C:\agm.ini
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\UserCache64.bin
- C:\Windows\system32
- C:\Windows
- C:\Windows\System32\spool\drivers\color\D65.cmp
- C:\Windows\System32\spool\drivers\color\Photo.gmmp
- C:\Windows\System32\spool\drivers\color\sRGB Color Space Profile.icm
- C:\Windows\Fonts\staticcache.dat
- C:\Program Files\Adobe\Acrobat DC\Acrobat\TextShaping.dll
- C:\Windows\System32\TextShaping.dll
- C:\Windows\System32\twinapi.appcore.dll
- C:\Program Files\Adobe\Acrobat DC\Acrobat\
- C:\Program Files\Adobe\Acrobat DC\Acrobat\WebResources\Resource0\index.html

- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\IconCacheAcro65536.dat
- C:\Program Files\Adobe\Acrobat DC\Acrobat\PROPSYS.dll
- C:\Windows\System32\propsys.dll
- C:\Windows\SysWOW64\propsys.dll
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\SendMail.api
- C:\Windows\System32\en-US\tzres.dll.mui
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Spelling.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\MakeAccessible.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\SaveAsRTF.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Search.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\AcroForm.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\PDDom.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\DigSig.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\PKLite.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Accessibility.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\EScript.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\webLink.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Annots.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Multimedia.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\reflow.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\DVA.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\IA32.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Checkers.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Updater.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\ReadOutLoud.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\MSRMS.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\DropboxStorage.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\Book.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\StorageConnectors.api
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins*.*
- C:\Program Files\Adobe\Acrobat DC\Acrobat\plug_ins\pi_brokers*.api
- C:\Users\Bruno\Desktop\5Attachment_5 - Dissertation email.pdf
- C:\Program Files\Adobe\Acrobat DC\Acrobat\RdrApp\ENU
- C:\Program Files\Adobe\Acrobat DC\Acrobat\RdrApp\ENU\Viewer.aapp
- C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\Privileged\DC\JavaScripts
- C:\Program Files\Adobe\Acrobat DC\Acrobat\JavaScripts
- C:\Program Files\Adobe\Acrobat DC\Acrobat\JavaScripts*
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- C:\Users\Bruno\AppData\Roaming\Adobe\CoreSync\plugins\livesync\r\
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- C:\Program Files\desktop.ini
- C:\Program Files\Common Files\Adobe
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- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_FirstMile_Home_View_Surface
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- C:\Program Files\Adobe\Acrobat DC\Acrobat\WebResources\Resource0\variant.js
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- C:\Users\Bruno\AppData\Local\Temp\NGL\NGLClientDefault.trace
- C:\Users\Bruno\AppData\Local\Temp\NGL\NGLClientDefault.debug
- C:\Users\Bruno\AppData\Local\Temp\NGL\asu.trace
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- C:\Program Files\Adobe\Acrobat DC\Acrobat\NGL\cefWorkflow\adobe_licensing_wf_helper_acro.exe
- C:\ProgramData\Adobe\OperatingConfigs\EnableIEBrowserWF.CONFIG
- C:\Program Files (x86)\Common Files\Adobe\Adobe Desktop Common\LCC\adobe_licensing_helper.exe
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- C:\Program Files\Adobe\Acrobat DC\Acrobat\ngl_resources\resources
- C:\Program Files\Adobe\Acrobat DC\Acrobat\ngl_resources\resources\ui\index.html
- C:\ProgramData\Adobe\OperatingConfigs\EnableUrlLogging.CONFIG
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- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Upsell_Cards
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- C:\Users\Bruno\AppData\Local\Temp\NGL\NGLClient_AcrobatReader123.8.20533.6 *
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- C:\Program Files\Adobe\Acrobat DC\Acrobat\RdrApp\ENU\ConvertPDF_RHP.aapp
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- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Convert_LHP_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Sign_LHP_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Home_LHP_Trial_Banner
- C:\Windows\System32\wbem\WmiPrivSE.exe
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs*.*
- C:\Program Files\Adobe\Acrobat DC\Acrobat\IPHLAPI.DLL
- C:\Windows\System32\IPHLAPI.DLL
- C:\Program Files\Adobe\Acrobat DC\Acrobat\urlmon.dll

- C:\Windows\System32\urlmon.dll
- C:\Program Files\Adobe\Acrobat DC\Acrobat\srvccli.dll
- C:\Windows\System32\srvccli.dll
- C:\Program Files\Adobe\Acrobat DC\Acrobat\netutils.dll
- C:\Windows\System32\netutils.dll
- C:\Users\Bruno\AppData\Local\Microsoft\Windows\INetCookies\ESE\
- C:\Windows\System32\en-US\mssock.dll.mui
- C:\Windows\System32\en-US\wshqos.dll.mui
- C:\Program Files\Adobe\Acrobat DC\Acrobat\DPAPI.DLL
- C:\Program Files\Adobe\Acrobat DC\Acrobat\CRYPTSP.dll
- C:\Windows\System32\cryptsp.dll
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCCE3DCE182
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCCE3DCE182
- C:\Program Files\Adobe\Acrobat DC\Acrobat\ncrypt.dll
- C:\Users\Bruno\AppData\Local\Microsoft\Windows\INetCache\IE\1KH3U3AV
- C:\Users\Bruno\AppData\Local\Microsoft\Windows\INetCache\IE\1KH3U3AV\ingest[1]
- \\?\pipe\adobe_crclient_a5f3879e-9aa7-4419-b99f-eef84567e4d74
- C:\Program Files\Adobe\Acrobat DC\Acrobat\cr_win_client_config.cfg
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\E2C6CBAF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E2C6CBAF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
- C:\Users\Bruno\AppData\Local\Microsoft\Windows\INetCache\IE\1KH3U3AV\intel[1]
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\windowsclient\LogTransportProcessor.txt
- C:\Program Files\Adobe\Acrobat DC\Acrobat\CRLogTransport.exe
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\crashlogs
- \Device\DeviceApi\CMApi
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\dumps
- C:\Program Files\Adobe\Acrobat DC\Acrobat\CR_WIN_CLIENT_CONFIG.cfg
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\crashlogs*.*
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\dumps*.*
- C:\Windows\WindowsShell.Manifest
- C:\Windows\System32\windows.storage.dll
- C:\Windows\System32\wldp.dll
- C:\Program Files (x86)\Google\GoogleUpdater
- C:\Program Files (x86)\Google\GoogleUpdater\updater.log
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad
- \\?\pipe\crashpad_6912_MQCPXNLEBIMGEGMO
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\reports
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\attachments
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\metadata
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\prefs.json
- C:\Program Files (x86)\Google\GoogleUpdater\73493dc4-b71c-4b34-b351-ce4eb7bdb4ce.tmp
- C:\Program Files (x86)\Google
- C:\Program Files (x86)\Google\GoogleUpdater\
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3c5d2.TMP
- C:\Windows\SystemTemp
- C:\Program Files (x86)
- C:\Program Files (x86)\Google6912_1971663297
- C:\Program Files (x86)\Google\Update
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe
- C:\Program Files (x86)\Google\Update\GoogleUpdate.exe
- C:\Program Files (x86)\Google6912_1971663297\scoped_dir6912_1565560449
- C:\Program Files (x86)\Google6912_1971663297\scoped_dir6912_1565560449\GoogleUpdate.exe
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe*
- C:\Program Files (x86)\Google\Update*
- C:\Program Files (x86)\Google6912_1971663297*
- C:\Program Files (x86)\Google6912_1971663297\scoped_dir6912_1565560449*
- C:\Program Files (x86)\Google\GoogleUpdater\1bd8a3ea-04c5-4ae3-b7a2-4d6aea353ce3.tmp

- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3d9d7.TMP
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\01d0b891-4249-4f20-8ac0-fa35bdf065ce.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\prefs.json~RF3da44.TMP
- C:\Windows\System32\sxs.dll
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe\5
- C:\Windows\SysWOW64\stdole2.tlb
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe\4
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\reports*
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\attachments*
- C:\Windows\System32\Tasks\GoogleSystem\GoogleUpdater\GoogleUpdaterTaskSystem130.0.6679.0{0810C395-E64F-4974-A047-B42C945B169A}
- C:\Windows\System32\Tasks\GoogleSystem\GoogleUpdater\
- C:\??\pipe\crashpad_7120_INUPRTAKTAQRLUKU
- C:\Windows\System32\wksccli.dll
- C:\Windows\System32
- C:\Windows\System32\omadapi.dll
- C:\Windows\System32\powrprof.dll
- C:\Windows\System32\DMCmnUtils.dll
- C:\Windows\System32\iri.dll
- C:\Windows\System32\umpdc.dll
- C:\Windows\System32\profapi.dll
- C:\Windows\synnative\config\systemprofile\AppData\Roaming\Microsoft\SystemCertificates\My\AppContainerUserCertRead
- C:\Windows\synnative\config\systemprofile\AppData\Roaming\Microsoft\SystemCertificates\My\Certificates*
- C:\Windows\synnative\config\systemprofile\AppData\Roaming\Microsoft\SystemCertificates\My\CRLs*
- C:\Windows\synnative\config\systemprofile\AppData\Roaming\Microsoft\SystemCertificates\My\CTLs*
- C:\Program Files (x86)\Google\GoogleUpdater\3cc66a9f-eb3a-43c3-b397-f8a16cb0176f.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3e689.TMP
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\settings.dat
- C:\Windows\System32\winsta.dll
- C:\Program Files (x86)\Windows Defender\MpOAV.dll
- C:\Program Files (x86)\Google\GoogleUpdater\c527aa12-171e-454a-90e8-91513c669a77.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3ed8d.TMP
- C:\Windows\System32\mswsock.dll
- C:\Windows\synnative\en-US\mswsock.dll.mui
- C:\Windows\System32\wshqos.dll
- C:\Windows\synnative\en-US\wshqos.dll.mui
- C:\Windows\synnative\en-US\CRYPT32.dll.mui
- C:\Program Files (x86)\Google\GoogleUpdater\crx_cache\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}_1.fb8b2a24a827a69ab8ffc2366cb72a609e5ecc5bbe3ba6ebca6dd687b055b085
- C:\Program Files (x86)\scoped_dir7120_1008771810
- C:\Program Files (x86)\scoped_dir7120_1008771810*
- C:\Program Files (x86)\chrome_url_fetcher_7120_99395600
- C:\Program Files (x86)\chrome_url_fetcher_7120_99395600~-44fc7fe2-65ce-487c-93f4-edee46eeaaab-_130.0.6679.0_all_ad7dj2iqzgr5snrr74ffvnsjus2a.crx3
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\UpdaterSetup.exe
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\metadata\
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\metadata
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\metadata\verified_contents.json
- C:\Program Files (x86)\chrome_url_fetcher_7120_99395600*
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.fingerprint
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550*
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\debug.log
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\metadata*
- C:\Program Files (x86)\Google\GoogleUpdater\fd2a4b1-9edc-4575-bf1c-b3dd862ba7cd.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\crx_cache\{8a69d345-d564-463c-aff1-a69d9e530f96}_1.a36b7337f6b19207e6d9df018519260079fd18b634c08a05b842e3eba35f6251
- C:\Program Files (x86)\scoped_dir7120_651780702
- C:\Program Files (x86)\scoped_dir7120_651780702*
- C:\Program Files (x86)\chrome_url_fetcher_7120_1161812292
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF43852.TMP
- C:\Program Files (x86)\chrome_url_fetcher_7120_1161812292~-8a69d345-d564-463c-aff1-a69d9e530f96-_128.0.6613.137_all_bsvimsglw33q2tv5q2jlhnqhu.crx3
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\128.0.6613.137_127.0.6533.100_chrome_updater.exe

- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\manifest.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\metadata\
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\metadata
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\metadata\verified_contents.json
- C:\Program Files (x86)\chrome_url_fetcher_7120_1161812292*
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\manifest.fingerprint
- C:\Windows\SystemResources\USER32.dll.mun
- C:\Windows\System32\en-US\USER32.dll.mui
- C:\Windows\System32\rpcss.dll
- \\?\pipe\PIPE_EVENTROOT\CIMV2PROVIDERSUBSYSTEM
- C:\Windows\System32\wmicInt.dll
- \\?\WMIDataDevice

Read Files

- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\updater.exe

Modified Files

- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\ReaderMessages
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\SOPHIA.json
- C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\DC\Security\ES_session_store
- C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\DC\Security\ES_session_storei
- \\?\pipe\com.adobe.acrobat.rna.Bruno.DC.0
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\TESTING
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents
- C:\Users\Bruno\AppData\Local\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db
- C:\Users\Bruno\AppData\Local\Adobe\CRLogs\AdobeCRCommon\Logs\CC_Acrobat_23.008.20533_0.db
- C:\Users\Bruno\AppData\Local\Adobe\CRLogs\AdobeCRCommon\Logs\CC_Acrobat_23.008.20533_0.db-journal
- C:\Users\Bruno\AppData\Local\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db-journal
- C:\Users\Bruno\AppData\Local\Temp\acroNGLLog.txt
- C:\Users\Bruno\AppData\Local\Temp\NGL\NGLClient_AcrobatReader123.8.20533.6.log
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents-journal
- \\?\PIPE\wkssvc
- \Device\RasAcid
- C:\Users\Bruno\AppData\Local\Microsoft\CryptnetUrlCache\MetaData\698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB
- C:\Users\Bruno\AppData\Local\Microsoft\CryptnetUrlCache\Content\698460A0B6E60F2F602361424D832905_8BB23D43DE574E82F2BEE0DF0EC47EEB
- C:\Users\Bruno\AppData\Local\Microsoft\CryptnetUrlCache\MetaData\C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141
- C:\Users\Bruno\AppData\Local\Microsoft\CryptnetUrlCache\Content\C8E534EE129F27D55460CE17FD628216_1130D9B25898B0DB0D4F04DC5B93F141
- C:\Users\Bruno\AppData\Local\Microsoft\CryptnetUrlCache\MetaData\8EC9B1D0ABBD7F98B401D425828828CE_54359052731E413C60F1C59EABAD4E05
- C:\Users\Bruno\AppData\Local\Temp\MSI2a936.LOG
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\ConnectorIcons\icon-240911123827Z-931.bmp
- C:\Users\Bruno\AppData\Local\Temp\A9vpkcc0_1bfmwq9_2wc.tmp
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\ReaderMessages-journal
- C:\Users\Bruno\AppData\Local\Temp\A91l0xlph_1bfmwqa_2wc.tmp
- C:\Users\Bruno\AppData\Local\Temp\A9s93sdd_1bfmqb_2wc.tmp
- C:\Users\Bruno\AppData\Local\Microsoft\CryptnetUrlCache\MetaData\B398B80134F72209547439DB21AB308D_A4CF52CCA82D7458083F7280801A3A04
- C:\Users\Bruno\AppData\Local\Temp\A9kf7e92_1bfmwqe_2wc.tmp
- C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\DC\Security\CRLCache\915DEAC5D1E15E49646B8A94E04E470958C9BB89.crl
- C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\DC\Security\CRLCache\DF22CF8B8C3B46C10D3D5C407561EABEB57F8181.crl
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_READER_LAUNCH_CARD
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_RHP_Retention
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_FirstMile_Right_Sec_Surface
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Upsell_Cards
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_FirstMile_Home_View_Surface
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_RHP_Intent_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_More_LHP_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Disc_LHP_Retention
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_RHP_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files>Edit_InApp_Aug2020
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Disc_LHP_Banner

- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Edit_LHP_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Convert_LHP_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Sign_LHP_Banner
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Home_LHP_Trial_Banner
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCE3DCE182
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E573CDF4C6D731D56A665145182FD759_E2AB0B4D1FF4538B8B45D8CCE3DCE182
- C:\Users\Bruno\AppData\Local\Microsoft\Windows\INetCache\IE\1KH3U3AV\ingest[1]
- \\?\pipe\adobe_crclient_a5f3879e-9aa7-4419-b99f-ef84567e4d74
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\E2C6CBAF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\E2C6CBAF0AF08CF203BA74BF0D0AB6D5_49536AB5156BDD74EFF881D01C36A419
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
- C:\Users\Bruno\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\59D76868C250B3240414CE3EFBB12518_E54A076E436E6E1A653E18338230D530
- C:\Users\Bruno\AppData\Local\Microsoft\Windows\INetCache\IE\1KH3U3AV\intel[1]
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\windowsc\client\LogTransportProcessor.txt
- C:\Program Files (x86)\Google\GoogleUpdater\updater.log
- \\?\pipe\crashpad_6912_MQCPXLEBIMGEMO
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\metadata
- C:\Program Files (x86)\Google\GoogleUpdater\73493dc4-b71c-4b34-b351-ce4eb7bdb4ce.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3c5d2.TMP
- C:\Program Files (x86)
- C:\Program Files (x86)\Google\6912_1971663297\scoped_dir6912_1565560449\GoogleUpdate.exe
- C:\Program Files (x86)\Google\Update\GoogleUpdate.exe
- C:\Program Files (x86)\Google\GoogleUpdater\1bd8a3ea-04c5-4ae3-b7a2-4d6aea353ce3.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3d9d7.TMP
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\01d0b891-4249-4f20-8ac0-fa35bdf065ce.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\prefs.json
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\prefs.json~RF3da44.TMP
- C:\Windows\System32\Tasks\GoogleSystem\GoogleUpdater\GoogleUpdaterTaskSystem130.0.6679.0{0810C395-E64F-4974-A047-B42C945B169A}
- \\?\pipe\crashpad_7120_INUPRTAKTAQRLUKU
- C:\Program Files (x86)\Google\GoogleUpdater\3cc66a9f-eb3a-43c3-b397-f8a16cb0176f.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3e689.TMP
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\Crashpad\settings.dat
- C:\Program Files (x86)\Google\GoogleUpdater\c527aa12-171e-454a-90e8-91513c669a77.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3ed8d.TMP
- C:\Program Files (x86)\chrome_url_fetcher_7120_99395600\~44fc7fe2-65ce-487c-93f4-edee46eeaaab-_130.0.6679.0_all_ad7dj2iqzgr5snrr74ffvnsjus2a.crx3
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\UpdaterSetup.exe
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\metadata\verified_contents.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.fingerprint
- C:\Program Files (x86)\Google\GoogleUpdater\ added2a4b1-9edc-4575-bf1c-b3dd862ba7cd.tmp
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF43852.TMP
- C:\Program Files (x86)\chrome_url_fetcher_7120_1161812292\~8a69d345-d564-463c-aff1-a69d9e530f96-_128.0.6613.137_all_bsvimsglw33q2tv5q2jlhnhqu.crx3
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\128.0.6613.137_127.0.6533.100_chrome_updater.exe
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\manifest.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\metadata\verified_contents.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_547372209\manifest.fingerprint
- \\?\pipe\PIPE_EVENTROOT\CIMV2PROVIDERSUBSYSTEM
- \\?\WMIDataDevice

Deleted Files

- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_READER_LAUNCH_CARD
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CC_Acrobat_23.008.20533_0.db-journal
- C:\Users\Bruno\AppData\LocalLow\Adobe\CRLogs\AdobeCRCommon\Logs\CRCommon.db-journal
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SharedDataEvents-journal
- C:\Users\Bruno\AppData\Local\Adobe\Acrobat\DC\SOPHIA\Acrobat\Files\DC_Reader_Upsell_Cards
- C:\Users\Bruno\AppData\Local\Temp\TmpA00E.tmp
- C:\Users\Bruno\AppData\LocalLow\Adobe\Acrobat\DC\ReaderMessages-journal
- C:\Users\Bruno\AppData\Local\Temp\A91l0xlp_1bfmwqa_2wc.tmp
- C:\Users\Bruno\AppData\Local\Temp\A9s93sdd_1bfmwqb_2wc.tmp
- C:\Users\Bruno\AppData\Local\Temp\A9fe4du4_1bfmqd_2wc.tmp
- C:\Users\Bruno\AppData\Local\Temp\A9kcLixh_1bfmqc_2wc.tmp
- C:\Users\Bruno\AppData\Local\Temp\A9vpkcc0_1bfmq9_2wc.tmp
- C:\Users\Bruno\AppData\Local\Temp\A9kf7e92_1bfmqe_2wc.tmp
- C:\Users\Bruno\AppData\Roaming\Adobe\Acrobat\DC\JSCache\GlobSettings
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3c5d2.TMP
- C:\Program Files (x86)\Google\Update\GoogleUpdate.exe
- C:\Program Files (x86)\Google6912_1971663297\scoped_dir6912_1565560449\GoogleUpdate.exe
- C:\Program Files (x86)\Google6912_1971663297\scoped_dir6912_1565560449
- C:\Program Files (x86)\Google6912_1971663297
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3d9d7.TMP
- C:\Program Files (x86)\Google\GoogleUpdater\128.0.6597.0\prefs.json~RF3da44.TMP
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3e689.TMP
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF3ed8d.TMP
- C:\Program Files (x86)\scoped_dir7120_1008771810
- C:\Program Files (x86)\chrome_url_fetcher_7120_99395600\--44fc7fe2-65ce-487c-93f4-edee46eeaaab-_130.0.6679.0_all_ad7dj2iqzgr5snrr74ffvnsjus2a.cr3
- C:\Program Files (x86)\chrome_url_fetcher_7120_99395600
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\debug.log
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.fingerprint
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\manifest.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\UpdaterSetup.exe
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\metadata\verified_contents.json
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550\metadata
- C:\Program Files (x86)\chrome_Unpacker_BeginUnzipping7120_210941550
- C:\Program Files (x86)\scoped_dir7120_651780702
- C:\Program Files (x86)\Google\GoogleUpdater\prefs.json~RF43852.TMP
- C:\Program Files (x86)\chrome_url_fetcher_7120_1161812292\--8a69d345-d564-463c-aff1-a69d9e530f96-_128.0.6613.137_all_bsvimsglw33q2tv5q2jlhnhqu.cr3
- C:\Program Files (x86)\chrome_url_fetcher_7120_1161812292

Registry Keys

- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\SideBySide
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\UBR
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\DisplayVersion
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockdown
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bLTenableDLOptimization
- HKEY_LOCAL_MACHINE\Software\Adobe\Acrobat Reader\DC\FeatureState
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\FeatureState
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\bIsSingleClientApp
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\bIsSCAcroAppInstalled
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\SCAPackageLevel
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\IsAcrInstalledInRdrMode
- HKEY_LOCAL_MACHINE\Software\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bProtectedMode
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Privileged
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Privileged\bProtectedMode
- HKEY_CURRENT_USER
- HKEY_CURRENT_USER\Keyboard Layout\Preload
- HKEY_CURRENT_USER\Keyboard Layout\Preload\1
- HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Keyboard Layouts\00000409
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Keyboard Layouts\00000409\Layout File

- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Keyboard Layouts\00000409\Attributes
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Security
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bEnableATL7Compat
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bEnforceReadRestrictions
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Privileged\bEnforceReadRestrictions
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bEnableEventViewerLogging
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Privileged\bEnableEventViewerLogging
- HKEY_CLASSES_ROOT\Software\Adobe\Acrobat\Exe
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\SOFTWARE\Adobe\Acrobat\Exe\{Default}
- HKEY_LOCAL_MACHINE\Software\Microsoft\SoftGrid
- HKEY_LOCAL_MACHINE\Software\Microsoft\SoftGrid\4.5\Client\UserInterface
- HKEY_CURRENT_USER\SOFTWARE\Adobe\AcroPerf
- HKEY_CLASSES_ROOT\Software\Adobe\Acrobat\MURD
- HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Lsa\FipsAlgorithmPolicy
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy\STE
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy\Enabled
- HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Lsa
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy\MDMEnabled
- HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Policies\Microsoft\Cryptography\Configuration
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Themes\Personalize
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Themes\Personalize\AppsUseLightTheme
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\OLEAUT
- HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\CustomLocale
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en-US
- HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\ExtendedLocale
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en-US
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\AVGeneral
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\bEnableThemedScrollBar
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Sorting\Versions\000603xx
- HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Sorting\Ids
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Sorting\Ids\en-US
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Sorting\Ids\en
- HKEY_LOCAL_MACHINE\System
- HKEY_LOCAL_MACHINE\System\Acrobatviewer.cpp473
- HKEY_LOCAL_MACHINE\Software\Adobe
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Installer\Migrated
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Language\path
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Language\path
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Language\select
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Language\UseMUI
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Language\UseMUI\bUseMUI
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Language\next
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Language\next\{Default}
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Language\current
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Language\current\{Default}
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\AdobeViewer
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\MaxDoc
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\MaxApp
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH0
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX4

- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\PrintToFile
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DontMarkPostScriptJob
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\bDocumentsInTaskbar
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\SDI
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SDI\bNullDocMaximized
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Originals
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Originals\bDisplayedSplash
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Adobe\Adobe Acrobat\DC\FeatureState
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\23.0\AVPrivate
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\6.0\Installer
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\sMRUList
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\dDPIScaling
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\aDefaultRHPViewMode_L
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cAcrobatUpsellTracking
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cAcrobatUpsellTracking\cTrackingParam
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cDockables
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cEditMenuRationalizeExperiment
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cOnboardingContextual
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cOnboardingContextual\sLastTimeShown
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\sDI
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\tdIText
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\tdisplayText
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\afS
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c2
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentToolsList
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRHPAlignmentExperiment
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cTaskPanels
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cTaskPanels\cBasicCommentPane
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cToolbars
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cToolbars\cAdvCommenting
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cToolbars\cBasicCommenting
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cToolbars\cCommenting\cStamp
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cUUIDs
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cUUIDs\suser
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\AVGeneral
- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Themes\Personalize
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\TestChecks
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\TestChecks
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\AcroApp
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\sLocale
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af4
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af7
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af8
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af9
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af10
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\af11

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVPrivate\iLogLevel
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Private
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Private
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\AVDisplay
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\AVDisplay
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\ProductInfoCache
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\AdobeViewer
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\ProductInfoCache
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\ExitSection
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\ExitSection\bLastExitNormal
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\AVConversionToPDF
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConversionToPDF\cSettings
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\AVConversionToPDF
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\AVConversionFromPDF
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConversionFromPDF\cSettings
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\AVConversionFromPDF
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\EnableProcAnalyticsLogging
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\EnableProcAnalyticsLogging
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\FeatureLockdown
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultExecMenuItems
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultExecMenuItems\TWhitelist
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultFindAttachmentPerms
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultFindAttachmentPerms\TSearchAttachmentsWhitelist
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultLaunchAttachmentPerms
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultLaunchAttachmentPerms\TBuiltInPermList
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultLaunchURLPerms
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultLaunchURLPerms\TSchemePerms
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultLaunchURLPerms\TSponsoredContentSchemeWhitelist
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cDefaultLaunchURLPerms\TFlashContentSchemeWhitelist
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\UsageMeasurement
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\UsageMeasurement
- HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Main
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Main\FrameTabWindow
- HKEY_LOCAL_MACHINE\Software\Microsoft\Internet Explorer\Main
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\FrameTabWindow
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Main\FrameMerging
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\FrameMerging
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Main\SessionMerging
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\SessionMerging
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Main\AdminTabProcs
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\AdminTabProcs
- HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\Security
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Security\RunBinaryControlHostProcessInSeparateAppContainer
- HKEY_LOCAL_MACHINE\Software\Microsoft\Internet Explorer\Security
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Security\RunBinaryControlHostProcessInSeparateAppContainer
- HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Internet Explorer\Main
- HKEY_CURRENT_USER\Software\Policies\Microsoft\Internet Explorer\Main
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Main\TabProcGrowth
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\TabProcGrowth
- HKEY_CURRENT_USER\Software\Adobe\Adobe Synchronizer\DC\Acrobat.com\
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Synchronizer\DC\Acrobat.com\bThirdPartyLogSession
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVPrivate\bDumpStartupZStrings
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVPrivate\iuiStringFilter
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\SendForSignature
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\SendForSignature
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\RIF
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\RIF
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Selection
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Selection\ADefaultSelect
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Selection
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Touch
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Touch
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Intl
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Intl

- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Security
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Workflows\cServices
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Workflows\cServices\cAccessLevelsConfiguration
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ICM\RegisteredProfiles
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ICM
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Windows\DragScrollDelay
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Windows\DragScrollInterval
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Ole\AppCompat\RaiseActivationAuthenticationLevel
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\Acrobat.exe
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\Acrobat.exe\AppID
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Ole\AppCompat\RaiseDefaultAuthnLevel
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\OLE
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Ole\DefaultAccessPermission
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{00000134-0000-0000-C000-000000000046}
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{00000134-0000-0000-C000-000000000046}\ProxyStubClsid32\{Default}
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- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\SessionManagement
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SessionManagement\cWindowsPrev
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Workflow\cRegistered\c1\Format
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\IPMExperiments\cCropIconInRCM
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\IPMExperiments\cEditScannedIntentAV2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\IPMExperiments\cEnableEnhancedSharingExperience
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\TrustManager\cTrustedSites\cTrustedForPV
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\cTrustedSitesPrivate
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\TrustManager
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\TrustManager\iProtectedView
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\23.2048\AVPrivate
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\ToolsSearch
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\ToolsSearch
- HKEY_CLASSES_ROOT\Outlook.Application
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Outlook.Application\CurVer
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Outlook.Application\CurVer\{Default}

- HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Security
- HKEY_CURRENT_USER\Software\Adobe\AcroPerf
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Preview
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Preview
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Access
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Access
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\LayoutAndZoom
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\LayoutAndZoom
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Annots
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Annots\cAnnots
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Annots\cAnnots\cAnnot\tauthor
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Annots\cAnnots\cFreeText_003aFreeTextCallout\cstrokeColor
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Annots\cAnnots\cFreeText_003aFreeTextCallout\cstrokeColor\t0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Annots\cAnnots\cFreeText_003aFreeTextCallout\cstrokeColor\d1
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Annots\cAnnots\cLine_003aLineArrow
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Annots\cPrefs
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVPrivate\bExternalIcons
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\TaskButtons
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\TaskButtons
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\RememberedViews
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\RememberedViews
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\Compatibility\Acrobat.exe
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\00BE
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\Compatibility\AppCompatClassName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\EnableAnchorContext
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Windows
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Windows\IsVailContainer
- HKEY_LOCAL_MACHINE\Software\Microsoft\Input
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Input\ResyncResetTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Input\MaxResyncAttempts
- HKEY_CURRENT_USER\Software\Microsoft\CTF\DirectSwitchHotkeys
- HKEY_CURRENT_USER\Control Panel\Cursors
- HKEY_CURRENT_USER\Control Panel\Cursors\CursorBaseSize
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\MeasuringGeo
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\MeasuringGeo
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}\TreatAs
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}\(Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}\InprocHandler32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}\InprocHandler32\Default
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{B801CA65-A1FC-11D0-85AD-444553540000}\InprocHandler
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{85DE1C45-2C66-101B-B02E-04021C009402}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{85DE1C45-2C66-101B-B02E-04021C009402}\TreatAs
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{85DE1C45-2C66-101B-B02E-04021C009402}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{85DE1C45-2C66-101B-B02E-04021C009402}\(Default)

<https://vtbehaviour.commondatastorage.googleapis.com/03e...bc01a4e88fa2fe899967b22ede4b613fa8d663d4714cf2e13d4>

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{FD88B93-6CBF-4A6E-ADCB-652F5E04D0D7}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\PackagedCom\ClassIndex\{FD88B93-6CBF-4A6E-ADCB-652F5E04D0D7}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{9B4CD3E7-4981-101B-9CA8-9240CE2738AE}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\PackagedCom\ClassIndex\{9B4CD3E7-4981-101B-9CA8-9240CE2738AE}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{9B4CD3F1-4981-101B-9CA8-9240CE2738AE}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\PackagedCom\ClassIndex\{9B4CD3F1-4981-101B-9CA8-9240CE2738AE}
- HKEY_LOCAL_MACHINE\Software\Microsoft\Ole
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Ole\MaximumAllowedAllocationSize
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Category
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Name
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\ParentFolder
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Description
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\RelativePath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\ParsingName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\InfoTip
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\LocalizedName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Icon
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Security
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\StreamResource
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\StreamResourceType
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\LocalRedirectOnly
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Roamable
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\PreCreate
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Stream
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\PublishExpandedPath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\DefinitionFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\FolderTypeID
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{F7F1ED05-9F6D-47A2-AAAE-29D317C6F066}\PropertyBag
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\CommonFilesDir
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesMyComputer
- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesMyComputer
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesRecycleBin
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesRecycleBin
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoControlPanel
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoControlPanel
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoSetFolders
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoSetFolders

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoInternetIcon
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoInternetIcon
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ShellCompatibility\Applications\Acrobat.exe
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Explorer\Desktop\NameSpace
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Desktop\NameSpace\ValidateRegItems
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Desktop\NameSpace\MonitorRegistry
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoCommonGroups
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoCommonGroups
- HKEY_CLASSES_ROOT\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\CallForAttributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\RestrictedAttributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\FolderValueFlags
- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder
- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\NonEnum
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Policies\NonEnum
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\NonEnum\{20D04FE0-3AEA-1069-A2D8-08002B30309D}
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\ValidateRegItems
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- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{79c26c4a-0000-0000-0000-300300000000}\Data
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{79c26c4a-0000-0000-0000-300300000000}\Generation
- HKEY_CLASSES_ROOT\Drive\shellex\FolderExtensions
- HKEY_CLASSES_ROOT\Drive\shellex\FolderExtensions\{fbeb8a05-beee-4442-804e-409d6c4515e9}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Drive\shellex\FolderExtensions\{fbeb8a05-beee-4442-804e-409d6c4515e9}\DriveMask
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{79c26c4a-0000-0000-0000-100000000000}\Data
- HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows\Explorer
- HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\Explorer
- HKEY_CURRENT_USER\SOFTWARE\Policies\Microsoft\Windows\Explorer\UseFindFirstFileEnumeration
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\DontShowSuperHidden
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\DontShowSuperHidden
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\ShellState
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoWebView
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoWebView
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\Hidden
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowCompColor
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\HideFileExt
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\DontPrettyPath
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowInfoTip
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\HideIcons
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\MapNetDrvBtn
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\WebView
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\Filter
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowSuperHidden
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\SeparateProcess
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\NoNetCrawling
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\AutoCheckSelect
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\IconsOnly

- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced>ShowTypeOverlay
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced>ShowStatusBar
- HKEY_CLASSES_ROOT\Directory
- HKEY_CURRENT_USER\Software\Classes\Directory\ShellEx\IconHandler
- HKEY_CLASSES_ROOT\Folder
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\ShellEx\IconHandler
- HKEY_CLASSES_ROOT\AllFilesystemObjects
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\ShellEx\IconHandler
- HKEY_CURRENT_USER\Software\Classes\Directory\DocObject
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\DocObject
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\DocObject
- HKEY_CURRENT_USER\Software\Classes\Directory\BrowseInPlace
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\BrowseInPlace
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\BrowseInPlace
- HKEY_CURRENT_USER\Software\Classes\Directory\Clsid
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\Clsid
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\Clsid
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\IsShortcut
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\IsShortcut
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- HKEY_CURRENT_USER\Software\Classes\Directory\NeverShowExt
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\NeverShowExt
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\NeverShowExt
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\LocalizedName
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Security
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\StreamResource
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\StreamResourceType
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Roamable
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\PreCreate
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Stream
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\PublishExpandedPath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\DefinitionFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-7FE99A87C641}\FolderTypeID
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{B4BFCC3A-DB2C-424C-B029-

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• HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\SessionInfo\1\KnownFolders
• HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders
• HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders\Desktop
• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{1B3EA5DC-B587-4786-B4EF-BD1DC332AEAE}
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• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{1B3EA5DC-B587-4786-B4EF-BD1DC332AEAE}\Attributes
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• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{f42ee2d3-909f-4907-8871-4c22fc0bf756}\Security
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• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-21-4005801669-2598574594-602355426-1001\ProfileImagePath
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• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{a0c69a99-21c8-4671-8703-7934162fcf1d}\DefinitionFlags
• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{a0c69a99-21c8-4671-8703-7934162fcf1d}\Attributes
• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{a0c69a99-21c8-4671-8703-7934162fcf1d}\FolderTypeID
• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{a0c69a99-21c8-4671-8703-7934162fcf1d}\InitFolderHandler
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• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\ParentFolder
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• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\InfoTip
• HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\PropertyBag
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• HKEY_LOCAL_MACHINE\Software\Microsoft\OLE\Tracing
• HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\CEF
• HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\CEF
• HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\AVConnector
• HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache
• HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c1
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• HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c2
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- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\crypt32\DebugFlags
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\CoolOffProcSchedulerSection
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\CoolOffProcSchedulerSection
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\BlueHeron
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\UseDomainNameDevolution
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DomainNameDevolutionLevel
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\PrioritizeRecordData
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\PrioritizeRecordData
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AllowUnqualifiedQuery
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\AllowUnqualifiedQuery
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AppendToMultiLabelName
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ScreenBadTlds
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ScreenUnreachableServers
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ScreenDefaultServers
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DynamicServerQueryOrder
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\FilterClusterIp
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\WaitForNameErrorOnAll
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseEdns
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsSecureNameQueryFallback
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableDAForAllNetworks
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DirectAccessQueryOrder
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\QueryIpMatching
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseHostsFile
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AddrConfigControl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableSmartNameResolution
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\PreferLocalOverLowerBindingDNS
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\QueryNetBTFQDN
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableSmartProtocolReordering
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UdpRecvBufferSize

- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableParallelAandAAAA
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableCoalescing
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\FilterVPNTTrigger
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableMultiHomedRouteConflicts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ForceQueriesOverTcp
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ShareTcpConnections
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationEnabled
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DisableDynamicUpdate
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterPrimaryName
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterAdapterName
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\EnableAdapterDomainNameRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterReverseLookup
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DisableReverseAddressRegistrations
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterWanAdapters
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DisableWanDynamicUpdate
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationTtl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DefaultRegistrationTTL
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationRefreshInterval
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DefaultRegistrationRefreshInterval
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationMaxAddressCount
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\MaxNumberOfAddressesToRegister
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UpdateSecurityLevel
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\UpdateSecurityLevel
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UpdateTopLevelDomainZones
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DowncaseSpnCauseApiOwnerIsTooLazy
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MaxNegativeCacheTtl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AdapterTimeoutLimit
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ServerPriorityTimeLimit
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MaxCachedSockets
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableServerUnreachability
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableMulticast
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MulticastResponderFlags
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MulticastSenderMaxTimeout
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableMDNS
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsTest
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseCompartments
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\CacheAllCompartments
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseNewRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ResolverRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ResolverRegistrationOnly
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\NewDhcpSrvRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DirectAccessPreferLocal
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableIdnEncoding
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableIdnMapping
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ShortnameProxyDefault
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableNRPTForAdapterRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\TestMode_AdaptiveTimeoutHistoryLength
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\TestMode_AdaptiveTimeoutRecalculationInterval
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DnsQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsQuickQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DnsQuickQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters
- HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Dnscache\Parameters
- HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows NT\DnsClient
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\Hostname
- HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\System\DNSClient
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\Domain
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Spelling
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Spelling
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoRecentDocsHistory
- HKEY_CLASSES_ROOT\CLSID\{A8CDDFF1C-4878-43BE-B5FD-F8091C1C60D0}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CDDFF1C-4878-43be-B5FD-F8091C1C60D0}\SortOrderIndex
- HKEY_CLASSES_ROOT\CLSID\{A8CDDFF1C-4878-43BE-B5FD-F8091C1C60D0}\ShellFolder
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CDDFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CDDFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\CallForAttributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CDDFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\RestrictedAttributes

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\FolderValueFlags
- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}\ShellFolder
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}\ShellFolder
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\NonEnum\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}
- HKEY_CLASSES_ROOT\CLSID\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}\Instance
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\CLSID
- HKEY_LOCAL_MACHINE\Software\Classes\CLSID\{0E5AAE11-A475-4C5B-AB00-C66DE400274E}\InProcServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{0E5AAE11-A475-4c5b-AB00-C66DE400274E}\InProcServer32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{0E5AAE11-A475-4c5b-AB00-C66DE400274E}\InProcServer32\LoadWithoutCOM
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\DescriptionID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\HelpTopic
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\AllowChildAliasRegistration
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\RecursiveSearch
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\TargetKnownFolder
- HKEY_CURRENT_USER\Software\Classes\CLSID\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}\Instance
- HKEY_LOCAL_MACHINE\Software\Classes\CLSID\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}\Instance
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Explorer\MyComputer\NameSpace\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\PreXSP2ShellProtocolBehavior
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\PreXSP2ShellProtocolBehavior
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\CryptnetPreFetchMinMaxAgeSeconds
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\CryptnetPreFetchMaxMaxAgeSeconds
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{000C10F1-0000-0000-C000-000000000046}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{06C9E010-38CE-11D4-A2A3-00104BD35090}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\TreatAs
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\InProcServer32\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\InProcServer32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{0AC5DF4B-CE07-4DE2-B76E-23C839A09FD1}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{0F5F58B3-AADE-4B9A-A434-95742D92CEB}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{1629F04E-2799-4DB5-8FE5-ACE10F17EBAB}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{1A610570-38CE-11D4-A2A3-00104BD35090}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{5598CFF1-68DB-4340-B57F-1CACF88C9A51}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{603BCC1F-4B59-4E08-B724-D2C6297EF351}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{9F3053C5-439D-4BF7-8A77-04F0450A1D9F}
- HKEY_CURRENT_USER\Control Panel\Desktop
- HKEY_CURRENT_USER\Control Panel\Desktop\ScreenSaverIsSecure
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{CF78C6DE-64A2-4799-B506-89ADFF5D16D6}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptSIPDllIsMyFileType2\{D1D04F0C-9ABA-430D-B0E4-D7E96ACCE66C}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{000C101D-0000-0000-C000-000000000046}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{000C101D-0000-0000-C000-000000000046}\ProxyStubClsid32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{000C101D-0000-0000-C000-000000000046}\ProxyStubClsid32\{Default}
- HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\SecurityProviders\Schannel
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType

- 0\CertDllCreateCertificateChainEngine\Config\DisableSerialChain
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
- 0\CertDllCreateCertificateChainEngine\Config\SerialChainLogFileName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\1C58A3A8518E8759BF075B76B750D4F2DF264FCD
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\SystemCertificates\CA\Certificates\1C58A3A8518E8759BF075B76B750D4F2DF264FCD
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
- 0\CertDllCreateCertificateChainEngine\Config\PinRulesLogDir
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\PinRules
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesLastSyncTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesEncodedCtl
- HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\Managed\S-1-5-21-4005801669-2598574594-602355426-1001\Installer\UpgradeCodes\68AB67CA000000007706E7A854000000
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Microsoft\Installer\UpgradeCodes\68AB67CA000000007706E7A854000000
- HKEY_LOCAL_MACHINE\Software\Classes\Installer\UpgradeCodes\68AB67CA000000007706E7A854000000
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\68AB67CA330133017706CB5110E47A00\InstallProperties\VersionMajor
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\68AB67CA330133017706CB5110E47A00\InstallProperties\VersionMinor
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\68AB67CA330133017706CB5110E47A00\InstallProperties\InstallLocation
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\PopUpLimits
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\PopUpLimits
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoDrives
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\FavoriteFilesSync
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\FavoriteFilesSync
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Walkthrough
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Walkthrough
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- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\ConnectorIconCache
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\ConnectorIconCache\iDelayCount
- HKEY_LOCAL_MACHINE\SOFTWARE\Google\Chrome\Extensions\efaidnbmnnpbpcjpcglclefindmkaj
- HKEY_CLASSES_ROOT\Acrobat.Document.DC\shell\Open\command
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Acrobat.Document.DC\shell\Open\command\ (Default)
- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\pdf\OpenWithList
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FileExts\pdf\OpenWithList\MRUList
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FileExts\pdf\OpenWithList\aa
- HKEY_CURRENT_USER\Software\Microsoft\Windows\Shell\Associations\UrlAssociations\http\UserChoice
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\Shell\Associations\UrlAssociations\http\UserChoice\ProgId
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\CrossSurfaceDiscovery
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\CrossSurfaceDiscovery
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Gentech
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Gentech
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\EULA
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\ProductSource
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\OEM
- HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\MigrateProxy
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyEnable
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyServer
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyOverride
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\AutoConfigURL
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\AutoDetect
- HKEY_LOCAL_MACHINE\Software\Microsoft\Cryptography\Providers\Trust\Certificate\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Certificate\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Certificate\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\Software\Microsoft\Cryptography\Providers\Trust\Message\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Message\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Message\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Signature\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\Software\Microsoft\Cryptography\Providers\Trust\CertCheck\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\CertCheck\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\ADM
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\ADM
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\Privileged\Attachments
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\Attachments
- HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\DC\ExportPDFExperiment
- HKEY_LOCAL_MACHINE\Software\Adobe\Adobe Acrobat\DC\ExportPDFExperiment
- HKEY_CURRENT_USER\Software\Adobe\Adobe Synchronizer\DC\WebServers
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Synchronizer\DC\WebServers\tActiveSettings
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Synchronizer\DC\WebServers\tEchoSignApiURL
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Synchronizer\DC\WebServers\tEchoSignWebURL
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bForms_AdhocWorkflow
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{00020430-0000-0000-C000-000000000000}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{00020430-0000-0000-C000-000000000000}\2.0

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{00020430-0000-0000-C000-000000000046}\2.0\0
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{00020430-0000-0000-C000-000000000046}\2.0\0\win32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{00020430-0000-0000-C000-000000000046}\2.0\0\win32\ (Default)
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Rpc\UDTAlignmentPolicy
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\Interface\{CCA9FC90-B200-5641-99C0-7907756A93CF}\ProxyStubClsid32
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{CCA9FC90-B200-5641-99C0-7907756A93CF}\ProxyStubClsid32
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\Interface\{CCA9FC90-B200-5641-99C0-7907756A93CF}\TypeLib (Default)
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{CCA9FC90-B200-5641-99C0-7907756A93CF}\1.0\0\win32\ (Default)
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- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\GoogleUpdaterService128.0.6597.0\Alias
- HKEY_LOCAL_MACHINE\Software\Google\Enrollment\
- HKEY_LOCAL_MACHINE\Software\Google\Chrome\Enrollment\
- HKEY_LOCAL_MACHINE\Software\Policies\Google\Update\
- HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows NT\Rpc
- HKEY_LOCAL_MACHINE\Software\Microsoft\Provisioning\OMADM\Accounts
- HKEY_USERS\.\DEFAULT\Software\Microsoft\Provisioning\OMADM\Accounts
- HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\MiniNT
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-18\ProfileImagePath
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\TreatAs
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\ole\MaxSxSHashCount
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{0486745C-8D9B-5377-A54C-A61FFAA0BBE4}
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- HKEY_LOCAL_MACHINE\Software\Google\Update\Clients\{8A69D345-D564-463C-AFF1-A69D9E530F96}
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\Clients\{8A69D345-D564-463C-AFF1-A69D9E530F96}\pv
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- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\ap
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- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\DayOfLastRollCall
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- EnrollmentToken
- HKEY_LOCAL_MACHINE\Software\Policies\Google\Chrome\
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- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\AMSI\FeatureBits
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{2781761E-28E0-4109-99FE-B9D127C57AFE}\InprocServer32\ (Default)
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\Elevation
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}\ProxyStubClsid32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}\ProxyStubClsid32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\
- HKEY_LOCAL_MACHINE\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\
- HKEY_USERS\S-1-5-18\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-18\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-18\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-20\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-20\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-20\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-19\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}

- HKEY_USERS\S-1-5-19\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-19\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\DEFAULT\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\DEFAULT\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\DEFAULT\Software\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_USERS\S-1-5-18\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-18\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-18\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\SOFTWARE\Google\Update\ClientState\{8A69D345-D564-463c-AFF1-A69D9E530F96}\dr
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-20\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-20\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\S-1-5-20\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\S-1-5-19\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
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- HKEY_USERS\DEFAULT\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_USERS\DEFAULT\Software\Microsoft\Internet Explorer\InternetRegistry\REGISTRY\USER\DEFAULT\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationOverwrite
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MaxCacheTtl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MulticastSenderFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.64.1.1!7
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.64.1.1!7>Name
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Classes\Local Settings\MuiCache\75\52C64B7E
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\system32\dnscapi.dll,-103
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.80.1!7
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.80.1!7>Name
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\system32\WindowsPowerShell\v1.0\powershell.exe,-124
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\SystemCertificates
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\Root
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\EnterpriseCertificates
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\Root
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\SmartCardRoot
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\CA
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Policies
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\SystemCertificates
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\SystemCertificates\Root
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\Root\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\CA\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\Root\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\CA\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\B1BC968BD4F49D622AA89A81F2150152A41D829C
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Cryptography\OID\EncodingType 0\CertDllVerifyCertificateChainPolicy
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Cryptography\OID\EncodingType 1\CertDllVerifyCertificateChainPolicy
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Control Panel\International
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Control Panel\International\LocaleName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesLastSyncTime
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Software\Microsoft\SystemCertificates\AuthRoot\AutoUpdate
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesLastSyncTime
- HKEY_LOCAL_MACHINE\Software\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}\cohort
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerProgress
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerResult
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerError
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerExtraCode1
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerResultUIString
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerSuccessLaunchCmdLine
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerResult
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerError
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerExtraCode1
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerResultUIString
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerSuccessLaunchCmdLine
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\pv
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8a69d345-d564-463c-aff1-a69d9e530f96}
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerProgress
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerResult
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerError
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerExtraCode1
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerResultUIString
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerSuccessLaunchCmdLine
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows Defender

Read Registry Keys

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\UBR
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\DisplayVersion
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bLTEnableDLLOptimization
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\bIsSingleClientApp
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\bIsSCAAppInstalled
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\SCAPackageLevel
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\IsAcrInstalledInRdrMode
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bProtectedMode
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Privileged\bProtectedMode
- HKEY_CURRENT_USER\Keyboard Layout\Preload\1
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Keyboard Layouts\00000409\Layout File
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Keyboard Layouts\00000409\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bEnableATL7Compat
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bEnforceReadRestrictions
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Privileged\bEnforceReadRestrictions
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bEnableEventViewerLogging
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Privileged\bEnableEventViewerLogging
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\SOFTWARE\Adobe\Acrobat\Exe\Default
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy\STE
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy\Enabled
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPolicy\MDMEnabled
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Themes\Personalize\AppsUseLightTheme

- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en-US
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en-US
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\bEnableThemedScrollBar
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Sorting\Versions\000603xx
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Sorting\Ids\en-US
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Sorting\Ids\en
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Language\UseMUI\bUseMUI
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Language\next\Default
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Language\current\Default
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\MaxDoc
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\MaxApp
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogX5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogY5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogW5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DialogH5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\PrintToFile
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\DontMarkPostScriptJob
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\bDocumentsInTaskbar
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\SDI\bNullDocMaximized
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Originals\bDisplayedSplash
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\sMRUList
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\dDPIScaling
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\DefaultRHPViewMode_L
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cAcrobatUpsellTracking\TrackingParam
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cOnboardingContextualsLastTimeShown
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\SDI
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\DIIText
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\DisplayText
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c1\AFS
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c2\SDI
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c2\DIIText
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c2\DisplayText
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cRecentFolders\c2\AFS
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\cUIDs\user
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\sLocale
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A1
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A2
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A3
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A4
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A5
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A6
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A7
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A8
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A9
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A10
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cFavorites\A11

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[illegible]

<https://vtbehaviour.commondatastorage.googleapis.com/03e...bc01a4e88fa2fe899967b22ede4b613fa8d663d4714cf2e13d4>

[illegible]

[illegible]

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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AcroApp\cRegistered\c8\Description
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer\tURL
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cInternalServer\cSettings\tcSetting
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cServerSettings\tCONFIG
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cServerSettings\tDAVDF
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cServerSettings\tFSDF
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\Collab\cServerSettings\tNONE
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- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bEnhancedSecurityInBrowser
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bDisableTrustedFolders
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bDisableTrustedSites

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Adobe\Adobe Acrobat\DC\FeatureLockDown\bDisable05TrustedSites
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\TrustManager\iProtectedView
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Windows\IsVailContainer
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Input\ResyncResetTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Input\MaxResyncAttempts
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoPropertiesMyComputer
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoInternetIcon
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Desktop\NameSpace\MonitorRegistry
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoCommonGroups
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\RestrictedAttributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{20D04FE0-3AEA-1069-A2D8-08002B30309D}\ShellFolder\FolderValueFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\NonEnum\{20D04FE0-3AEA-1069-A2D8-08002B30309D}
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{79c26c4a-0000-0000-0000-300300000000}\Generation
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{79c26c4a-0000-0000-0000-100000000000}\Data
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\DontPrettyPath
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowInfoTip
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\HideIcons

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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\WebView
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- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\AutoCheckSelect
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\IconsOnly
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowTypeOverlay
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced\ShowStatusBar
- HKEY_CURRENT_USER\Software\Classes\Directory\DocObject
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\DocObject
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\DocObject
- HKEY_CURRENT_USER\Software\Classes\Directory\BrowseInPlace
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AllFilesystemObjects\BrowseInPlace
- HKEY_CURRENT_USER\Software\Classes\Directory\IsShortcut
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Folder\IsShortcut
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- HKEY_CURRENT_USER\Software\Classes\Directory\NeverShowExt
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\Security
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\StreamResource
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\StreamResourceType
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-

79D08E667CA7}\LocalRedirectOnly

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\Roamable
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\PreCreate
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\Stream
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\PublishExpandedPath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\DefinitionFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\FolderTypeID
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{0AC0837C-BBF8-452A-850D-79D08E667CA7}\InitFolderHandler
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\CEF_FOLDER
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\svcVersion
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_BROWSER_EMULATION\Acrobat.exe
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\SetupCacheExport
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVPrivate\bPluginNotice
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System\EnableLUA
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Adobe\Adobe ARM\1.0\ARM\iCheckReader
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Adobe\Adobe ARM\1.0\ARM\iCheck
- HKEY_CURRENT_USER\SOFTWARE\Adobe\CommonFiles\CRLog\GUID
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProductName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\ActivationType
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\Server
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\DllPath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\Threading
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\TrustLevel
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\RemoteServer
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\ActivateAsUser
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\ActivateInSharedBroker
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\ActivateInBrokerForMediumILContainer
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\Permissions
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Internal.StateRepository.FileTypeAssociation\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\ExePath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\CommandLine
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\IdentityType
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\Permissions
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\ActivatableClasses
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\ServerType
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\AppData
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\Identity
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\ServiceName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\Server\StateRepository\ExplicitPsmActivationType
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{c53e07ec-25f3-4093-aa39-fc67ea22e99d}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{c53e07ec-25f3-4093-aa39-fc67ea22e99d}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{c53e07ec-25f3-4093-aa39-fc67ea22e99d}\InProcServer32\InProcServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{c53e07ec-25f3-4093-aa39-fc67ea22e99d}\InProcServer32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{c53e07ec-25f3-4093-aa39-fc67ea22e99d}\InProcServer32\ThreadingModel
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{c53e07ec-25f3-4093-aa39-fc67ea22e99d}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{AF86E2E0-B12D-4c6a-9C5A-D7AA65101E90}\ProxyStubClsid32\ (Default)

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{89bc3f49-f8d9-5103-ba13-de497e609167}\ProxyStubClsid32\Default
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{657A8842-0B5E-40E1-B8CB-9AAFAACC33AAB}\ProxyStubClsid32\Default
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{95E15D0A-66E6-93D9-C53C-76E6219D3341}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{95E15D0A-66E6-93D9-C53C-76E6219D3341}\Default
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{95E15D0A-66E6-93D9-C53C-76E6219D3341}\InProcServer32\InProcServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{95E15D0A-66E6-93D9-C53C-76E6219D3341}\InProcServer32\Default
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{95E15D0A-66E6-93D9-C53C-76E6219D3341}\AppID
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\Server
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\DllPath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\Threading
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\TrustLevel
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\RemoteServer
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\ActivateAsUser
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\ActivateInSharedBroker
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\ActivateInBrokerForMediumILContainer
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\Permissions
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsRuntime\ActivatableClassId\Windows.Storage.Streams.DataWriter\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\MachineGuid
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Certificate\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Certificate\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\FinalPolicy\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\FinalPolicy\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Initialization\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$DLL
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Message\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$DLL
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\CertCheck\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\CertCheck\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Cleanup\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Cleanup\{00AAC56B-CD44-11D0-8CC2-00C04FC295EE}\\$Function
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\WinTrust\Trust Providers\Software Publishing\State
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Security\Safety Warning Level
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\crypt32\DiagLevel
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\crypt32\DiagMatchAnyMask
- HKEY_CURRENT_USER\SOFTWARE\Adobe\CommonFiles\CRLog\ProductPreferences\acrobat reader;23.008.20533;0
- HKEY_CURRENT_USER\SOFTWARE\Adobe\CommonFiles\CRLog\Never Ask
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\Windows Error Reporting\RuntimeExceptionHandlerModules\C:\Program Files\Adobe\Acrobat DC\Acrobat\CRClient.dll
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.10.3.37!7\Name
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\MUI\StringCacheSettings\StringCacheGeneration
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\%SystemRoot%\System32\ci.dll,-100
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.10.3.42!7\Name
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\%SystemRoot%\System32\ci.dll,-101
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.64.1.1!7\Name
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\%SystemRoot%\system32\dnapi.dll,-103
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.67.1.1!7\Name
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\%SystemRoot%\System32\fvui.dll,-843
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.67.1.2!7\Name
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\%SystemRoot%\System32\fvui.dll,-844
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.76.6.1!7\Name
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\%SystemRoot%\System32\wuaueng.dll,-400
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.80.1!7\Name
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\%SystemRoot%\system32\WindowsPowerShell\v1.0\powershell.exe,-124

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.92.1.1\Name
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\system32\NgcRecovery.dll,-100
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\iLastRepairTried
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVEntitlement\AcroCefPath
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\CEF_DIR
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVEntitlement\NGLCEWorkflowModulePath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\68AB67CA330133017706CB5110E47A00\InstallProperties\LocalPackage
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Products\68AB67CA330133017706CB5110E47A00\Transforms
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\Category
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\Name
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\ParentFolder
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\Description
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\RelativePath
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\ParsingName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FolderDescriptions\{905e63b6-c1bf-494e-b29c-65b732d3d21a}\InfoTip
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ProgramFilesDir
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c1\slastModifiedHeader
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c1\sur\Key
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c2\sfFileKey
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c2\slastModifiedHeader
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c2\sur\Key
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cIconCache\c3\sfFileKey
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cv1\corder\cen0us\corder_for_add\c0\section_key
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cv1\corder\cen0us\corder_for_add\c0\section_label
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cv1\corder\cen0us\corder_for_add\c0\csection_order\c0\sname
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- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVConnector\cv1\corder\cen0us\corder_for_left_rail\c5\sname
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- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Identity\UserSpecificIdentity\Enabled
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{D4781CD6-E5D3-44DF-AD94-930EFE48A887}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{9F6C78EF-FCE5-42FA-ABEA-3E7DF91921DC}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{9556DC99-828C-11CF-A37E-00AA003240C7}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\ (Default)

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\ThreadingModel
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{00000000-0000-0000-0000-000000000000}\InprocServer32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\ProgramData
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\Public
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\Default
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ProgramFilesDir (x86)
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\CommonFilesDir (x86)
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\ProgramW6432Dir
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\CommonW6432Dir
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\AMSI\FeatureBits
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{2781761E-28E0-4109-99FE-B9D127C57AFE}\InprocServer32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{027947E1-D731-11CE-A357-000000000001}\ProxyStubClsid32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\ThreadingModel
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}\ProxyStubClsid32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}\ProxyStubClsid32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\DisallowedCertSyncDeltaTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\DisableMandatoryBasicConstraints
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\DisableCANameConstraints
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\DisableUnsupportedCriticalExtensions
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxAIAUrlCountInCert
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxAIAUrlRetrievalCountPerChain
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxUrlRetrievalByteCount
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxAIAUrlRetrievalByteCount
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxAIAUrlRetrievalCertCount
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxVerifySignatureCountPerChain
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxIssuerDepth
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MaxPathCountPerChain
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\CryptnetPreFetchTriggerPeriodSeconds
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\EnableWeakSignatureFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\MinRsaPubKeyBitLength
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\WeakRsaPubKeyTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\ChainCacheResyncFiletime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\EnableStrictChecksFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\WeakMD5ThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\Default\WeakMD5ThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\Default\WeakMD5ThirdPartyAfterTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\WeakMD5AllFlags
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\WeakMD5AllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType
0\CertDllCreateCertificateChainEngine\Config\Default\WeakMD5AllFlags
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\Default\WeakMD5AllFlags

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakMD5ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakMD5AllSha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakMD5ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakMD5AllSha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\WeakMD5ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\WeakMD5AllSha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\Default\WeakMD5ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\Default\WeakMD5AllSha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakSHA1ThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakSHA1ThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakSHA1ThirdPartyAfterTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakSHA1AllFlags
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\WeakSHA1AllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakSHA1AllFlags
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\Default\WeakSHA1AllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakSHA1ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakSHA1AllSha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakSHA1ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakSHA1AllSha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\WeakSHA1ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\WeakSHA1AllSha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\Default\WeakSHA1ThirdPartySha256Allow
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\CI\Config\Default\WeakSHA1AllSha256Allow
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakRSAThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakRSAThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakRSAAllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakRSAAllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakDSAThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakDSAThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakDSAAllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakDSAAllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakECDSAThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakECDSAThirdPartyFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\WeakECDSAAllFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\Default\WeakECDSAAllFlags
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\7B0F360B775F76C94A12CA48445AA2D2A875701C\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\109F1CAED645BB78B3EA2B94C0697C740733031C\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\D559A586669B08F46A30A133F8A9ED3D038E2EA8\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\FEE449EE0E3965A5246F000E87FDE2A065FD89D4\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\CRLs\A377D1B1C0538833035211F4083D00FECC414DAB\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\Disallowed\CTLs\27748148BBE67A43CDBFEC6C3784862CE134E6EA\Blob
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\SystemCertificates\Root\ProtectedRoots\Certificates

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\0119E81BE9A14CD8E22F40AC118C687ECBA3F4D8\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\06F1AA330B927B753A40E68CDF22E34BCBEF3352\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\18F7C1FCC3090203FD5BAA2F861A754976C8DD25\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\245C97DF7514E7CF2DF8BE72AE957B9E04741E85\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\31F9FC8BA3805986B721EA7295C65B3A44534274\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\3B1EFD3A66EA28B16697394703A72CA340A05BD5\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\7F88CD7223F3C813818C994614A89C99FA3B5247\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\8F43288AD272F3103B6FB1428485AE3014C0BCFE\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\92B46C76E13054E104F230517E6E504D43AB10B5\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\A43489159A520F0D93D032CFAF37E7FE20A8B419\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\BE36A4562FB2EE05DBB3D3232ADF445084ED656\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\CDD4EEAE6000AC7F40C3802C171E30148030C072\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\0563B8630D62D75ABBC8AB1E4BDFB5A899B2D4D3\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\07E032E020B72C3F192F0628A2593A19A70F069E\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\1F24C630CDA418EF2069FFAD4FDD5F463A1B69AA\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\742C3192E607E424EB4549542BE1BBC53E6174E2\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\7E04DE896A3E66D00E687D33FFAD93BE83D349E\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\8094640EB5A7A1CA119C1FDD59F810263A7FBD1\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\8CF427FD790C3AD166068DE81E57EFB932272D4\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\AD7E1C28B064EF8F6003402014C3D0E3370EB58A\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\B1BC968BD4F49D622AA89A81F2150152A41D829C\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\CABD2A79A1076A31F21D253635CB039D4329A5E8\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\D1EB23A46D17D68FD92564C2F1F1601764D8E349\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\D4DE20D05E66FC53FE1A50882C78DB2852CAE474\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\D69B561148F01C77C54578C10926DF5B856976AD\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\DAC9024F54D8F6DF94935FB1732638CA6AD77C13\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\DDFB16CD4931C973A2037D3FC83A4D7D775D05E4\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\DF3C24F9BFD666761B268073FE06D1CC8D4F82A4\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\2796BAE63F1801E277261BA0D77770028F20EEE4\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\2B8F1B57330DBBA2D07A6C51F70EE90DDAB9AD8E\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\4EFC31460C619ECAE59C1BCE2C008036D94C84B8\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\51501FBFCE69189D609CFAF140C576755DCC1FDF\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\5FB7EE0633E259DBAD0C4C9AE6D38F1A61C7DC25\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\A8985D3A65E5E5C4B2D7D66D40C6DD2FB19C5436\Blob
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon\UserenvDebugLevel
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\System\GpSvcDebugLevel
- HKEY_LOCAL_MACHINE\SYSTEM\Setup\SystemSetupInProgress
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\DisallowedCertLastSyncTime
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\DisallowedCertLastSyncTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\DisallowedCertEncodedCtl
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\AutoFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\DisableAutoFlushProcessNameList
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\AutoFlushFirstDeltaSeconds
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\AutoFlushNextDeltaSeconds
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\CryptnetCached0cspSwitchToCrlCount
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\CryptnetMaxCached0cspPerCrlCount
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\User Shell Folders\Local AppData
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\crypt32\DebugFlags
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\UseDomainNameDevolution
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DomainNameDevolutionLevel
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\PrioritizeRecordData
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\PrioritizeRecordData
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AllowUnqualifiedQuery
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\AllowUnqualifiedQuery
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AppendToMultiLabelName
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ScreenBadTlds
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ScreenUnreachableServers
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ScreenDefaultServers
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DynamicServerQueryOrder
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\FilterClusterIp
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\WaitForNameErrorOnAll
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseEdns

- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsSecureNameQueryFallback
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableDAForAllNetworks
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DirectAccessQueryOrder
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\QueryIpMatching
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseHostsFile
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AddrConfigControl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableSmartNameResolution
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\PreferLocalOverLowerBindingDNS
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\QueryNetBTFQDN
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableSmartProtocolReordering
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UdpRecvBufferSize
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableParallelAandAAAA
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableCoalescing
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\FilterVPNTrigger
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableMultiHomedRouteConflicts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ForceQueriesOverTcp
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ShareTcpConnections
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationEnabled
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DisableDynamicUpdate
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterPrimaryName
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterAdapterName
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\EnableAdapterDomainNameRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterReverseLookup
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DisableReverseAddressRegistrations
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegisterWanAdapters
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DisableWanDynamicUpdate
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationTtl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DefaultRegistrationTTL
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationRefreshInterval
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DefaultRegistrationRefreshInterval
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationMaxAddressCount
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\MaxNumberOfAddressesToRegister
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UpdateSecurityLevel
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\UpdateSecurityLevel
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UpdateTopLevelDomainZones
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DowncaseSpnCauseApiOwnerIsTooLazy
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MaxNegativeCacheTtl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\AdapterTimeoutLimit
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ServerPriorityTimeLimit
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MaxCachedSockets
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableServerUnreachability
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableMulticast
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MulticastResponderFlags
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MulticastSenderMaxTimeout
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableMDNS
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsTest
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseCompartments
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\CacheAllCompartments
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\UseNewRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ResolverRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ResolverRegistrationOnly
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\NewDhcpSrvRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DirectAccessPreferLocal
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableIdnEncoding
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\EnableIdnMapping
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\ShortnameProxyDefault
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DisableNRPTForAdapterRegistration
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\TestMode_AdaptiveTimeoutHistoryLength
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\TestMode_AdaptiveTimeoutRecalculationInterval
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DnsQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\DnsQuickQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\DnsQuickQueryTimeouts
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\Hostname
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Tcpip\Parameters\Domain
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoRecentDocsHistory
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CDDF1C-4878-43be-B5FD-F8091C1C60D0}\SortOrderIndex

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\CallForAttributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\RestrictedAttributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\ShellFolder\FolderValueFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\NonEnum\{A8CFFF1C-4878-43BE-B5FD-F8091C1C60D0}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\CLSID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{0E5AAE11-A475-4c5b-AB00-C66DE400274E}\InProcServer32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{0E5AAE11-A475-4c5b-AB00-C66DE400274E}\InProcServer32\LoadWithoutCOM
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\Attributes
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\DescriptionID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\HelpTopic
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\AllowChildAliasRegistration
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\RecursiveSearch
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{A8CFFF1C-4878-43be-B5FD-F8091C1C60D0}\Instance\InitPropertyBag\TargetKnownFolder
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\PreXPSP2ShellProtocolBehavior
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\PreXPSP2ShellProtocolBehavior
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\CryptnetPreFetchMinMaxAgeSeconds
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\CryptnetPreFetchMaxMaxAgeSeconds
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\InProcServer32\InProcServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\CLSID\{000C103E-0000-0000-C000-000000000046}\InProcServer32\ (Default)
- HKEY_CURRENT_USER\Control Panel\Desktop\ScreenSaverIsSecure
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{000C101D-0000-0000-C000-000000000046}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\DisableSerialChain
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\SerialChainLogFileName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\1C58A3A8518E8759BF075B76B750D4F2DF264FCD
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\SystemCertificates\CA\Certificates\1C58A3A8518E8759BF075B76B750D4F2DF264FCD
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\A8985D3A65E5E4CB2D7D66D40C6DD2FB19C5436
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\PinRulesLogDir
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CertDllCreateCertificateChainEngine\Config\PinRules
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesLastSyncTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesEncodedCtl
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\68AB67CA330133017706CB5110E47A00\InstallProperties\VersionMajor
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\68AB67CA330133017706CB5110E47A00\InstallProperties\VersionMinor
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\68AB67CA330133017706CB5110E47A00\InstallProperties\InstallLocation
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer\NoDrives
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Acrobat.Document.DC\shell\Open\command\ (Default)
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FileExts\ .pdf\OpenWithList\MRUList
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\FileExts\ .pdf\OpenWithList\ a
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\Shell\Associations\UrlAssociations\http\UserChoice\ProgId
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\EULA
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\Installer\ProductSource
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\MigrateProxy
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyEnable
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyServer
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ProxyOverride
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\AutoConfigURL
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\AutoDetect
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Certificate\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Certificate\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Message\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Message\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Signature\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Signature\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\CertCheck\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\CertCheck\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Synchronizer\DC\WebServers\tActiveSettings
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Synchronizer\DC\WebServers\tEchoSignApiURL
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Synchronizer\DC\WebServers\tEchoSignWebURL
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bForms_AdhocWorkflow
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bForms_AdhocWorkflowBackup
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\FormsPrefs\cRequiredFieldHLColor\xData
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\FormsPrefs\cRuntimeBGIdleColor\xData
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bJSCache_GlobData
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bJSCache_GlobSettings
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bCollab_OfflineDocs
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bCollab_Workflows
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindLocalizedName\LocalizedNames\TrustedDevices
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\@%systemroot%\system32\wsdapi.dll,-200
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindLocalizedName\LocalizedNames\TrustedAppRoot
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\@C:\Windows\System32\AppxPackaging.dll,-1001
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindLocalizedName\LocalizedNames\Remote Desktop
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\System32\SessEnv.dll,-101
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindLocalizedName\LocalizedNames\EKROOT
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\System32\CertCA.dll,-304
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindLocalizedName\LocalizedNames\EKCA
- HKEY_CURRENT_USER\Software\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\System32\CertCA.dll,-305
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\WinHttp\AutoProxyAutoLogonIfChallenged
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\WinHttpLowerCaseHost
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\LanmanWorkstation\Parameters\RpcCacheTimeout
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVersion\Internet Settings\Security_HKLM_only
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Internet Explorer\Security\DisableSecuritySettingsCheck
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Security\DisableSecuritySettingsCheck
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\Zones\2\Flags
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\Zones\0\Flags
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\Zones\1\Flags
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_LOCALMACHINE_LOCKDOWN\Adobe Crash Processor.exe
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_LOCALMACHINE_LOCKDOWN*
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\Zones\3\Flags
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\Zones\4\Flags
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVersion\Internet Settings\CreateUriCacheSize
- HKEY_CURRENT_USER\SOFTWARE\Policies\Microsoft\Windows\CurrentVersion\Internet Settings\CreateUriCacheSize
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- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\CreateUriCacheSize
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVersion\Internet Settings\EnablePunycode
- HKEY_CURRENT_USER\SOFTWARE\Policies\Microsoft\Windows\CurrentVersion\Internet Settings\EnablePunycode
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\EnablePunycode
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\EnablePunycode
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\AutoDetect
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\IntranetName
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\ProxyBypass
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\Zones\3\1A10
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\WinSock2\Parameters\WinSock_Registry_Version
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\WinSock2\Parameters\AutodialDLL
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\SecurityProviders\SecurityProviders
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\SspiCache\credssp.dll\Name
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\SspiCache\credssp.dll\Comment
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\SspiCache\credssp.dll\Capabilities
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\SspiCache\credssp.dll\RpcId
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\SspiCache\credssp.dll\Version
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\SspiCache\credssp.dll\Type
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\SspiCache\credssp.dll\TokenSize
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\SecurityProviders\SCHANNEL\UserContextLockCount
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\SecurityProviders\SCHANNEL\UserContextListCount
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\FinalPolicy\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\FinalPolicy\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Initialization\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Initialization\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Cleanup\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$DLL
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\Providers\Trust\Cleanup\{573E31F8-AABA-11D0-8CCB-00C04FC295EE}\\$Function
- HKEY_CURRENT_USER\SOFTWARE\Adobe\CommonFiles\CRLog\ProductPreferences\Acrobat Reader;23.008.20533;0
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE_LOCALMACHINE_LOCKDOWN\CRWindowsClientService.exe
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\CPC\Volume\{79c26c4a-0000-0000-0000-100000000000}\Generation
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE_Initialize\DisableMetaFiles
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE_Initialize\DisableUmpdBufferSizeCheck
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Windows NT\CurrentVersion\UBR
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Windows NT\CurrentVersion\DisplayVersion
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\AccessProviders\ProviderOrder
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\AccessProviders\Windows NT Access Provider\ProviderPath
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\AccessProviders\RequireUniqueAccessibility
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Lsa\AccessProviders\MartaExtension
- usagstats
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{430FD4D0-B729-4F61-AA34-91526481799D}\usagstats
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientStateMedium\{8A69D345-D564-463C-AFF1-A69D9E530F96}\usagstats
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{6f0f9a3a-a0ab-4a75-a0eb-6eab78d0dc4b}\usagstats
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\GoogleUpdaterInternalService128.0.6597.0\Alias
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\Clients\{430FD4D0-B729-4F61-AA34-91526481799D}\pv
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- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\Clients\{430FD4D0-B729-4F61-AA34-91526481799D}\name
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- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\version
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\SymbolicLinkValue
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\SymbolicLinkValue
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{521FDB42-7130-4806-822A-FC5163FAD983}\SymbolicLinkValue
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{ABC01078-F197-4B0B-ADBC-CFE684B39C82}\SymbolicLinkValue
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\GoogleUpdaterService128.0.6597.0
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\AppID
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\ServiceParameters
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\LocalService
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\LocalService
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\ServiceParameters
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\GoogleUpdate.Update3WebMachine\SymbolicLinkValue
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\GoogleUpdate.Update3WebMachine\CLSID\SymbolicLinkValue
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\Interface\{1588C1A8-27D9-563E-9641-8D20767FB258}\ProxyStubClsid32\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\Interface\{1588C1A8-27D9-563E-9641-8D20767FB258}\TypeLib\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\Interface\{1588C1A8-27D9-563E-9641-8D20767FB258}\TypeLib\Version
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{1588C1A8-27D9-563E-9641-8D20767FB258}\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Interface\{1588C1A8-27D9-563E-9641-8D20767FB258}\ProxyStubClsid32\{Default}
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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{1588C1A8-27D9-563E-9641-8D20767FB258}\1.0\0\win64\{Default}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{1588C1A8-27D9-563E-9641-8D20767FB258}\1.0\{Default}
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[illegible]

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[illegible]

<https://vtbehaviour.commondatastorage.googleapis.com/03e...bc01a4e88fa2fe899967b22ede4b613fa8d663d4714cf2e13d4>

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- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{27634814-8E41-4C35-8577-980134A96544}\1.0\0\win32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{27634814-8E41-4C35-8577-980134A96544}\1.0\0\win64\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{27634814-8E41-4C35-8577-980134A96544}\1.0\ (Default)
- HKEY_USERS\DEFAULT\Control Panel\International\LocaleName
- HKEY_USERS\DEFAULT\Control Panel\International\List
- HKEY_USERS\DEFAULT\Control Panel\International\Decimal
- HKEY_USERS\DEFAULT\Control Panel\International\Thousand
- HKEY_USERS\DEFAULT\Control Panel\International\Grouping
- HKEY_USERS\DEFAULT\Control Panel\International\NativeDigits
- HKEY_USERS\DEFAULT\Control Panel\International\MonDecimalSep
- HKEY_USERS\DEFAULT\Control Panel\International\MonThousandSep
- HKEY_USERS\DEFAULT\Control Panel\International\MonGrouping
- HKEY_USERS\DEFAULT\Control Panel\International\PositiveSign
- HKEY_USERS\DEFAULT\Control Panel\International\NegativeSign
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- HKEY_USERS\DEFAULT\Control Panel\International\ShortTime
- HKEY_USERS\DEFAULT\Control Panel\International\1159
- HKEY_USERS\DEFAULT\Control Panel\International\2359
- HKEY_USERS\DEFAULT\Control Panel\International\ShortDate
- HKEY_USERS\DEFAULT\Control Panel\International\YearMonth
- HKEY_USERS\DEFAULT\Control Panel\International\LongDate
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- HKEY_USERS\DEFAULT\Control Panel\International\Measure
- HKEY_USERS\DEFAULT\Control Panel\International\PaperSize
- HKEY_USERS\DEFAULT\Control Panel\International\Digits
- HKEY_USERS\DEFAULT\Control Panel\International\Zero
- HKEY_USERS\DEFAULT\Control Panel\International\NegNumber
- HKEY_USERS\DEFAULT\Control Panel\International\NumShape
- HKEY_USERS\DEFAULT\Control Panel\International\CurrDigits
- HKEY_USERS\DEFAULT\Control Panel\International\Currency
- HKEY_USERS\DEFAULT\Control Panel\International\NegCurr
- HKEY_USERS\DEFAULT\Control Panel\International\FirstDayOfWeek
- HKEY_USERS\DEFAULT\Control Panel\International\FirstWeekOfYear
- HKEY_USERS\DEFAULT\Control Panel\International\Currency
- HKEY_USERS\DEFAULT\Control Panel\International\CalendarType
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{44B969D4-48B7-5A30-9CD6-CAC179D81F9C}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{44B969D4-48B7-5A30-9CD6-CAC179D81F9C}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{00000134-0000-0000-C000-000000000046}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A4B5D74-8832-5170-AB03-2415833EC703}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{00020424-0000-0000-C000-000000000046}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{00020424-0000-0000-C000-000000000046}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{00020424-0000-0000-C000-000000000046}\InprocServer32\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{00020424-0000-0000-C000-000000000046}\InprocServer32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{00020424-0000-0000-C000-000000000046}\InprocServer32\ThreadingModel
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{00020424-0000-0000-C000-000000000046}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A4B5D74-8832-5170-AB03-2415833EC703}\TypeLib\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{8A4B5D74-8832-5170-AB03-2415833EC703}\TypeLib\Version
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{8A4B5D74-8832-5170-AB03-2415833EC703}\1.0\0\win32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{00020430-0000-0000-C000-000000000046}\2.0\0\win32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Rpc\UDTAlignmentPolicy
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{CCA9FC90-B200-5641-99C0-7907756A93CF}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{CCA9FC90-B200-5641-99C0-7907756A93CF}\TypeLib\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{CCA9FC90-B200-5641-99C0-7907756A93CF}\TypeLib\Version
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\TypeLib\{CCA9FC90-B200-5641-99C0-7907756A93CF}\1.0\0\win32\ (Default)
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\GoogleUpdaterService128.0.6597.0\Alias
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-18\ProfileImagePath
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\OLE\MaxSxSHashCount
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{ABC01078-F197-4B0B-ADBC-CFE684B39C82}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{ABC01078-F197-4B0B-ADBC-CFE684B39C82}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{521FDB42-7130-4806-822A-FC5163FAD983}\ActivateOnHostFlags

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{521FDB42-7130-4806-822A-FC5163FAD983}\(Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\Clients\0emInstallTime
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\Clients\{8A69D345-D564-463C-AFF1-A69D9E530F96}\pv
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\brand
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\ap
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\DayOfLastActivity
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\DayOfLastRollCall
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\DayOfInstall
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\cohort\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\cohort\name
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\cohort\hint
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\Clients\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\pv
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\brand
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\ap
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\DayOfLastActivity
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\DayOfLastRollCall
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\DayOfInstall
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\cohort\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\cohort\name
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\cohort\hint
- EnrollmentToken
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Google\Chrome\CloudManagementEnrollmentToken
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\Clients\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\CloudManagementEnrollmentToken
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Google\Update\Clients\{430FD4D0-B729-4F61-AA34-91526481799D}\CloudManagementEnrollmentToken
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{D4781CD6-E5D3-44DF-AD94-930EFE48A887}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{9F6C78EF-FCE5-42FA-ABEA-3E7DF91921DC}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{9556DC99-828C-11CF-A37E-00AA003240C7}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\InprocServer32\ThreadingModel
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{D68AF00A-29CB-43FA-8504-CE99A996D9EA}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{00000000-0000-0000-0000-000000000000}\InProcServer32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\ProgramFilesDir
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\CommonFilesDir
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\ProgramFilesDir (x86)
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\CommonFilesDir (x86)
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\ProgramW6432Dir
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\CommonW6432Dir
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\AMSI\FeatureBits
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{2781761E-28E0-4109-99FE-B9D127C57AFE}\InprocServer32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{027947E1-D731-11CE-A357-000000000001}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\ActivateOnHostFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\InprocServer32
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\InprocServer32\ThreadingModel
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\CLSID\{1B1CAD8C-2DAB-11D2-B604-00104B703EFD}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{1C1C45EE-4395-11D2-B60B-00104B703EFD}\ProxyStubClsid32\ (Default)
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Wow6432Node\Interface\{423EC01E-2E35-11D2-B604-00104B703EFD}\ProxyStubClsid32\ (Default)
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\SOFTWARE\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\dr
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\RegistrationOverwrite
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MaxCacheTtl
- HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\Dnscache\Parameters\MulticastSenderFlags
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.64.1.1!7\Name
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\system32\dnssapi.dll,-103
- HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Cryptography\OID\EncodingType 0\CryptDllFindOIDInfo\1.3.6.1.4.1.311.80.1!7\Name
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Classes\Local Settings\MuiCache\75\52C64B7E\@%SystemRoot%\system32\WindowsPowerShell\v1.0\powershell.exe,-124
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\Root\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\CA\Certificates\66E4161260B100FEE0DE287A9A5293B4C2224AE6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\Root\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\CA\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\EnterpriseCertificates\CA\Certificates\08745487E891C19E3078C1F2A07E452950EF36F6
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\ROOT\Certificates\B1BC968BD4F49D622AA89A81F2150152A41D829C
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\Certificates\B1BC968BD4F49D622AA89A81F2150152A41D829C
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\Control Panel\International\LocaleName
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesLastSyncTime
- HKEY_USERS\S-1-5-21-4005801669-2598574594-602355426-1001\SOFTWARE\Microsoft\SystemCertificates\AuthRoot\AutoUpdate\PinRulesLastSyncTime
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerProgress
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerResult
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerError
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerExtraCode1
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerResultUIString
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\InstallerSuccessLaunchCmdLine
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerResult
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerError
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerExtraCode1
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerResultUIString
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{44fc7fe2-65ce-487c-93f4-edee46eeaaab}\LastInstallerSuccessLaunchCmdLine
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerProgress
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerResult
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerError
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerExtraCode1
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerResultUIString
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{8A69D345-D564-463C-AFF1-A69D9E530F96}\InstallerSuccessLaunchCmdLine

Modified Registry Keys

- HKEY_LOCAL_MACHINE\System\Acrobatviewer.cpp473
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\ExitSection\bLastExitNormal
- HKEY_CURRENT_USER\SOFTWARE\Adobe\CommonFiles\CRLog\Never Ask
- HKEY_CURRENT_USER\SOFTWARE\Adobe\CommonFiles\CRLog>Last Sent Status
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\CrashDataAtLaunch\iCrashCountAtLaunch
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVEntitlement\bSynchronizeOPL
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\iLaunchAppLaunchTimeStamp
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\iLastRepairTried
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVGeneral\iNumAcrobatLaunches
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DLLInjection\bBlockDLLInjection
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AVEntitlement\sProductGUID
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\EULAAcceptedForBrowser
- HKEY_LOCAL_MACHINE\SOFTWARE\Adobe\Adobe Acrobat\DC\AdobeViewer\EULAAcceptedForBrowser
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\ConnectorIconCache\iDelayCount
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bForms_AdhocWorkflowBackup
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bJSCache_GlobData
- HKEY_CURRENT_USER\SOFTWARE\Adobe\Adobe Acrobat\DC\DiskCabs\bJSCache_GlobSettings
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\ProxyBypass
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\IntranetName
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\UNCAsIntranet
- HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\AutoDetect
- HKEY_CURRENT_USER\SOFTWARE\Adobe\CommonFiles\CRLog\ProductPreferences\Acrobat Reader;23.008.20533;0
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\Clients\{430FD4D0-B729-4F61-AA34-91526481799D}\pv
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\ClientState\{430FD4D0-B729-4F61-AA34-91526481799D}\pv
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\Clients\{430FD4D0-B729-4F61-AA34-91526481799D}\name

- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\UninstallCmdLine
- HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Google\Update\version
- HKEY_LOCAL_MACHINE\Software\Classes\CLSID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\LocalService
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{8018F647-BF07-55BB-82BE-A2D7049F7CE4}\ServiceParameters
- HKEY_LOCAL_MACHINE\Software\Classes\CLSID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\LocalService
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{8A1D4361-2C08-4700-A351-3EAA9CBFF5E4}\ServiceParameters
- HKEY_LOCAL_MACHINE\Software\Classes\CLSID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\LocalService
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{534F5323-3569-4F42-919D-1E1CF93E5BF6}\ServiceParameters
- HKEY_LOCAL_MACHINE\Software\Classes\CLSID\{521FDB42-7130-4806-822A-FC5163FAD983}
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\WOW6432Node\CLSID\{521FDB42-7130-4806-822A-FC5163FAD983}\AppID
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{521FDB42-7130-4806-822A-FC5163FAD983}\LocalService
- HKEY_LOCAL_MACHINE\SOFTWARE\Classes\AppID\{521FDB42-7130-4806-822A-FC5163FAD983}\ServiceParameters
- HKEY_LOCAL_MACHINE\Software\Classes\CLSID\{ABC01078-F197-4B0B-ADBC-CFE684B39C82}
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Deleted Registry Keys

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Resolved APIs

Nothing to display.

Exhibit

Q



Borough of Bath

121 South Walnut Street, Bath, PA 18014
Phone: 610-837-6525 Fax: 610-837-8989

Tuesday, December 12, 2023

VIA OPENGOV PORTAL

Mr. Michael Long
220 Creek Road
Bath, PA 18014

RE: Right-to-Know (AORO Tracking #38.2023; OpenGOV RTKL-23-16)

Dear Mr. Long,

The undersigned is an Open Records Officer for the Borough of Bath (the "Borough"). On November 3, 2023, the Borough received your Right-to-Know Request dated November 3, 2023 (RTK Request #38.2023). A true and correct copy of RTK Request #38.2023 is **enclosed**. For clarity, RTK Request #38.2023 is restated as follows:

“[You] respectfully request copies of the following [alleged] public records:

[Request #1] Mayor's Insurance Reimbursements ...:

- Given the Borough's previous disclosure regarding the challenges in generating accurate singular reports from QuickBooks due to past incorrect data entries, I am requesting a complete and unredacted audit trail for each individual mayor's insurance reimbursement payment. This should include monthly summary and detailed reconciliation reports for any accounts where these funds were deposited, except for the BOROUGH OF BATH – OPERATING "GENERAL" FUND, Account #100.00 • CASH-UNRESTRICTED (3107) and MSW & RECY #2892 specified in Category 1, for each payment separately (RTKL Section 506(d)(1)).
-

[Request #2] Financial Interest Forms

- Complete and unredacted State Ethics Commission Statements of Financial Interest submitted by Borough Officials, Council members, and employees as required under the Public Official and Employee Ethics Act, January 2019 through [November 3, 2023 – the date of the Borough received RTK Request #38.2023]. Records should include names, positions, addresses, occupations, financial interests, and signatures . . .
- ...

[Request #3]. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, **2019**, through December 31, **2019**

- **[Request #3(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #3(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom

[Request #4]. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, [2020], through December 31, [2020]

- **[Request #4(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #4(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom

[Request #5]. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, [2021], through December 31, [2021]

- **[Request #5(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #5(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom

[Request #6]. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, [2022], through December 31, [2022]

- **[Request #6(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, [Mayor/Office Clerk Fiorella Mirabito, Drivelocker representatives, Filomena Silvestri of FRS, **and** Julia Silvestri of FRS] concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #6(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom

[Request #7]. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, [2023], through **[November 3, 2023 – the date the Borough received RTK Request #38.2023]**

- **[Request #7(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, [Mayor/Office Clerk Fiorella Mirabito, Drivelocker representatives, Filomena Silvestri of FRS, **and** Julia Silvestri of FRS] concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #7(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,

- Dates actions implemented and by whom
-

[Request #8]. Drivelocker Right-to-Know Invoices

- Complete and unredacted records related to Drivelocker Invoice #4531 dated 5/31/2023 for Right-to-Know work from 4/11/2023 to 05/31/2023, including:
 - Written documentation of tasks provided by the Borough to Drivelocker as stipulated under Section 7 of the IT Consulting Agreement dated 1st January, 2017.
 - Records of work performed and tasks completed by Drivelocker
- ...

[Request #9]. Certified Copies

- To ensure completeness and prevent improper redaction, I am requesting certified copies of all records disclosed in response to this request.

[Request #10]. Chain of Custody Documentation

- To account for the lifecycle of the requested records, I am requesting documentation including:
 - Name, position, and signature of the custodian(s), certifying the records.
 - Dates and times of access and reviews by each custodian.
 - How and by whom the records were retrieved.
 - The manner of copies produced.
 - Any transfers of the records.
- ...”

Emphasis added via bold typeface.

Response to Request #1

Again, Request #1 states:

[Request #1] Mayor's Insurance Reimbursements ...:

- Given the Borough's previous disclosure regarding the challenges in generating accurate singular reports from QuickBooks due to past incorrect data entries, I am requesting a complete and unredacted audit trail for each individual mayor's insurance reimbursement payment. This should include monthly summary and detailed reconciliation reports for any accounts where these funds were deposited, except for the BOROUGH OF BATH – OPERATING "GENERAL" FUND, Account #100.00 • CASH- UNRESTRICTED (3107) and MSW & RECY #2892 specified in Category 1, for each payment separately (RTKL Section 506(d)(1)).”

Request #1 is denied, in part, and granted, in part. Request #1 is denied, per RTKL Section 705, because neither a singular QuickBooks audit trail nor other type of singular audit trail exist for each individual mayor's insurance reimbursement payment. In AP 2023-1083 and AP 2022-2675, the Borough explained why such a singular QuickBooks audit trail can't be prepared. Also, the Borough is not required to try to prepare a singular non-QuickBooks audit trail. Request #1 is also denied because it is a repeated (this is the third request) and disruptive request that has placed and places an unreasonable administrative burden on the Borough as the Borough previously averred in AP 2023-1083 regarding the request designated as AORO Tracking #12.2023 and avers again here. The Final Determinations at AP 2023-1083 and AP 2022-2675 are incorporated herein by reference.

Please note the following:

- 1) Mirabito Insurance Summary Spreadsheets from 2018-2022 were previously provided to you via Solicitor Kratz's letter dated February 23, 2023, to OOR Appeals Officer Hecker (with copy to you) for AP 2022-2675.
- 2) Redacted copies of all checks provided by Mayor Fiorella Reginelli-Mirabito to the Borough to reimburse the Borough for the insurance premiums paid by the Borough were provided to you via Solicitor Kratz's letter dated February 23, 2023, to OOR Appeals Officer Hecker (with copy to you) for AP 2022-2675. The bank account numbers for the Mirabitos and the Borough were redacted per RTKL Sections 706 and 708(b)(6)(i)(A). Said redacted copies showed they were canceled checks.

Request #1 is granted to the following:

- 1) The Delaware Valley Health Trust Invoices from October 24, 2018 thru November 2022, showing the monthly insurance premium paid by the Borough with regard to Mayor Fiorella Reginelli-Mirabito as the insurance coverage terminated December 31, 2022.
- 2) The redacted copies of all checks provided by Mayor Fiorella Reginelli-Mirabito to the Borough to reimburse the Borough for the insurance premiums paid by the Borough. The bank account number for the Mirabitos will be redacted per RTKL Sections 706 and 708(b)(6)(i)(A). Said redacted checks will show that they are cancelled checks with information including, but not limited to, the Borough's bank account number where the checks were deposited. The checks will show that the monies were deposited into ESSA Bank account #0560223107 being the Borough's Operating "General" Fund (Cash-Unrestricted). Via Request #1, you specifically asked not to be provided the bank statements and reconciliations for this Borough bank account likely because you requested those public records via your RTKL Request #37.2023.

You are required to pay **\$35.25** (141 pages x \$.25 per page) to the Borough before the Borough will print copies of the public records referenced in #1 and #2 above for intended certification of said documents. Also, you are required to pay **\$470.00** (\$5 per record x 94 records) to the Borough before the Borough will certify the 94 public records referenced in #1 and #2 above. Upon receipt of payment, the Borough will certify and provide the responsive records to you.

Response to Request #2

Again, Request #2 states:

[Request #2] Financial Interest Forms

- Complete and unredacted State Ethics Commission Statements of Financial Interest submitted by Borough Officials, Council members, and employees as required under the Public Official and Employee Ethics Act, January 2019 through [November 3, 2023 – the date of the Borough received RTK Request #38.2023]. Records should include names, positions, addresses, occupations, financial interests, and signatures . . .

Request #2 is granted, in part, and denied, in part. Request #2 is granted to 115 PA State Ethics Commission Statements of Financial Interests for the stated time period which are the 2018, 2019, 2020, 2021 and 2022 completed forms as completed forms for the prior year are submitted in the following year. Thus, Request #2 is denied, per RTKL Section 705, as to completed forms for 2023 because they don't exist as they are not submitted to the Borough in 2023. Upon receipt of payment, the Borough will certify and provide the responsive records to you.

You are required to pay **\$45.25** (181 pages x \$.25 per page) to the Borough before the Borough will print or make copies, as the case may be, of the 115 PA State Ethics Commission Statements of Financial Interests for intended certification of said documents. Also, you are required to pay **\$575.00** (\$5 per record x 115 records) to the Borough before the Borough will certify the 115 public records.

Response to Request #3

Request #3 states:

“**[Request #3]**. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, **2019**, through December 31, **2019**

- **[Request #3(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #3(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom”

Emphasis added via bold typeface.

Request #3(A) is denied, per RTKL 705, because no emails “between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000” during the relevant time period exist.

Request #3(B) is denied, per RTKL Section 703, because it is insufficiently specific because Request #3(B) is based upon Request #3(A).

Response to Request #4

Request #4 states:

“**[Request #4]**. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, **2020**, through December 31, **2020**

- **[Request #4(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #4(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom”

Emphasis added via bold typeface.

Request #4(A) is denied, per RTKL 705, because no emails “between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000” during the relevant time period exist.

Request #4(B) is denied, per RTKL Section 703, because it is insufficiently specific because Request #4(B) is based upon Request #4(A).

Response to Request #5

Request #5 states:

“**[Request #5]**. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, **2021**, through December 31, **2021**

- **[Request #5(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #5(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom”

Emphasis added via bold typeface.

Request #5(A) is denied, per RTKL 705, because no emails “between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, **and** any representatives of Drivelocker concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000” during the relevant time period exist.

Request #5(B) is denied, per RTKL Section 703, because it is insufficiently specific because Request #5(B) is based upon Request #5(A).

Response to Request #6

Request #6 states:

“**[Request #6]**. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, [2022], through December 31, [2022]

- **[Request #6(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, [Mayor/Office Clerk Fiorella Mirabito, Drivelocker representatives, Filomena Silvestri of FRS, **and** Julia Silvestri of FRS] concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #6(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom”

Emphasis added via bold typeface.

Request #6(A) is denied, per RTKL 705, because no emails “between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, [Mayor/Office Clerk Fiorella Mirabito, Drivelocker representatives, Filomena Silvestri of FRS, **and** Julia Silvestri of FRS] concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000” during the relevant time period exist.

Request #6(B) is denied, per RTKL Section 703, because it is insufficiently specific because Request #6(B) is based upon Request #6(A).

Response to Request #7

Request #7 states:

“**[Request #7]**. Request for Email Communications Regarding Specific Accounting Irregularities

- ...:

Time Period: January 1, [2023], through [November 3, 2023 – the date the Borough received RTK Request #38.2023]

- **[Request #7(A)]** All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, [Mayor/Office Clerk Fiorella Mirabito, Drivelocker representatives, Filomena Silvestri of FRS, **and** Julia Silvestri of FRS] concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- **[Request #7(B)]** For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000
 - Date discovered and by whom
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom”

Emphasis added via bold typeface.

Request #7(A) is denied, per RTKL 705, because no emails “between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, [Mayor/Office Clerk Fiorella Mirabito, Drivelocker representatives, Filomena Silvestri of FRS, **and** Julia Silvestri of FRS] concerning the discovery, reporting, acknowledgement, discussion, or correction of specific accounting errors or irregularities exceeding \$1000” during the relevant time period exist.

Request #7(B) is denied, per RTKL Section 703, because it is insufficiently specific because Request #7(B) is based upon Request #7(A).

Response to Request #8

Request #8 states:

[Request #8]. Drivelocker Right-to-Know Invoices

- Complete and unredacted records related to Drivelocker Invoice #4531 dated 5/31/2023 for Right-to-Know work from 4/11/2023 to 05/31/2023, including:
 - o Written documentation of tasks provided by the Borough to Drivelocker as stipulated under Section 7 of the IT Consulting Agreement dated 1st January, 2017.
 - o Records of work performed and tasks completed by Drivelocker”

Request #8 is denied per RTKL Section 708(b)(27) and attorney-client privilege and/or attorney work product doctrine. As you know, Drivelocker, LLC (“Drivelocker”), is the Borough’s third party IT administrative service organization. The records and information relating to a communication between the Borough (not including Solicitor Kratz) and Drivelocker related to Drivelocker Invoice #4531 dated 5/31/2023 for Right-to-Know work from 4/11/2023 to 05/31/2023 are exempt from access per RTKL Section 708(b)(27). Also, the records and information relating to a communication between the Borough (including Solicitor Kratz) and Drivelocker related to Drivelocker Invoice #4531 dated 5/31/2023 for Right-to-Know work from 4/11/2023 to 05/31/2023 are exempt from access per RTKL Section 708(b)(27) and attorney-client privilege and/or attorney work product doctrine.

Response to Request #9

Request #9 states:

“[Request #9]. Certified Copies

To ensure completeness and prevent improper redaction, I am requesting certified copies of all records disclosed in response to this request.”

As I stated previously, you are required to pay \$5.00 per public record (that I identified above that access will be granted to) to the Borough before the Borough will certify any of the public records that the Borough provides to you.

Response to Request #10

Request #10 states:

“**[Request #10]**. Chain of Custody Documentation

- To account for the lifecycle of the requested records, I am requesting documentation including:
 - Name, position, and signature of the custodian(s), certifying the records.
 - Dates and times of access and reviews by each custodian.
 - How and by whom the records were retrieved.
 - The manner of copies produced.
 - Any transfers of the records.”

As to “Name, position, and signature of the custodian(s), certifying records”, Request #10 is denied, per RTKL Section 705, because no public records have been certified in response to RTK Request #38.2023.

As to “Dates and times of access and reviews by each custodian”, Request #10 is denied, per RTKL Section 705, because no such public records exist because dates and times of access or review of records or public records of the Borough were not kept. Request #10 is also denied because the email exchanges by and between me, Solicitor Kratz and/or Special Solicitor Schnee regarding legal services sought and/or given relative to RTK Request #38.2023 are not public records because they are protected by attorney-client privilege and/or attorney work product doctrine.

As to “How and by whom the records were retrieved”, since this part of Request #10 is asking questions, rather than seeking access to alleged public records, this part of Request #10 is denied per RTKL Section 703. See e.g., Varick v. Paupack Township, OOR Dkt. AP 2013-1348 (The presence or absence of a question mark is not determinative as to whether a request asks a question). This part of Request #10 is also denied per RTKL Section 703 because it is insufficiently specific as there are neither identified persons nor narrow timeframe. This part of Request #10 is further denied as to email exchanges by and between me, Solicitor Kratz and/or Special Solicitor Schnee regarding legal services sought and/or given relative to RTK Request #38.2023 as said emails are not public records because they are protected by attorney-client privilege and/or attorney work product doctrine.

As to “The manner of copies produced”, since this part of Request #10 is asking questions, rather than seeking access to alleged public records, this part of Request #10 is denied per RTKL Section 703. See e.g., Varick, supra. This part of Request #10 is also denied per RTKL Section 703 because it is insufficiently specific as there are neither identified persons nor narrow timeframe. This part of Request #10 is further denied as to email exchanges by and between me, Solicitor Kratz and/or Special Solicitor Schnee regarding legal services sought and/or given relative to RTK Request #38.2023 as said emails are not public records because they are protected by attorney-client privilege and/or attorney work product doctrine.

As to “Any transfers of the records”, since this part of Request #10 is asking questions, rather than seeking access to alleged public records, this part of Request #10 is denied per RTKL Section 703. See e.g., Varick, supra. This part of Request #10 is also denied per RTKL Section 703 because it is insufficiently specific as there are neither identified persons nor narrow timeframe. This part of Request #10 is further denied as to email exchanges by and between me, Solicitor Kratz and/or Special Solicitor Schnee regarding legal services sought and/or given relative to RTK Request #38.2023 as said emails are not public records because they are protected by attorney-client privilege and/or attorney work product doctrine.

Subject to the penalties of 18 Pa.C.S. Section 4904, I certify that the facts set forth above on behalf of the Borough are true and correct to the best of my knowledge, information, and belief.

You have the right to appeal the above denial(s) in writing to: Office of Open Records, 333 Market St., 16th Floor, Harrisburg, PA 17101-2234. Appeals can also be filed online at the Office of Open Records, website: <https://www.openrecords.pa.gov>.

If you choose to file an appeal, you must do so within 15 business days of the mailing of this letter. See 65 P.S. § 67.1101. The mailing date of this letter is December 12, 2023. Please note that a copy of your original Right-to-Know Request and this letter should be included when filing an appeal. The RTKL also requires that you state the reasons why the alleged record is a public record under the RTKL, and you must address each of the reasons the Borough denied(s) RTK Request #38.2023. More information about how to file an appeal under the RTKL is available at the Office of Open Records website, <https://www.openrecords.pa.gov>.

Sincerely,



Bradford T. Flynn, Borough Manager
Borough of Bath

Enclosure (RTK Request #38.2023)

cc: James F. Kratz, Borough Solicitor (via email only)
J. Chadwick Schnee, Special Borough Solicitor (via email only)

Standard Right-to-Know Law Request Form

Good communication is vital in the RTKL process. Complete this form thoroughly and retain a copy; it is required should an appeal be necessary. You have 15 business days to appeal after a request is denied or deemed denied.

SUBMITTED TO AGENCY NAME: Borough of Bath (Attn: AORO)

Date of Request: November 3, 2023

Submitted via: Email

PERSON MAKING REQUEST:

Name: Michael Long

Company (if applicable):

Mailing Address: 220 Creek Road

City: Bath

State: PA

Zip: 18014

Email:
michael.long479@gmail.com

Telephone: 6105073721

Fax:

How do you prefer to be contacted if the agency has questions? Telephone

RECORDS REQUESTED: *Be clear and concise. Provide as much specific detail as possible, ideally including subject matter, time frame, and type of record or party names. Use additional sheets if necessary. RTKL request should seek records, not ask questions. Requesters are not required to explain why the records are sought or the intended use of the records unless otherwise required by law.*

NARRATIVE

Records request

DO YOU WANT COPIES? Yes, electronic copies preferred if available.

Do you want certified copies? Yes (may be subject to additional costs).

RTKL Requests may require payment or prepayment of fees. See the Official RTKL Fee Schedule for more details.

Please notify me if fees associated with this request will be more than \$100? Yes

Please notify me if fees associated with this request will be more than (. . .)? Please specify for the Agency

ITEMS BELOW THIS SECTION FOR AGENCY USE ONLY

Tracking:

Date Received:

Response Due (5 Bus. Days):

30-Day Extension Required?:

If Yes, Final Due Date:

Actual Response Date:

Request was?:

Cost to Requestor:

Appropriate third parties notified and given an opportunity to object to the release of requested records?

NOTE: In most cases, a completed RTKL request form is public record.

More information about the RTKL is available at <https://www.openrecords.pa.gov>

Form updated Nov. 27, 2018

November 3, 2023

Borough of Bath
121 South Walnut Street
Bath, PA 18014

Re: Pennsylvania Right-to-Know Law Request

To Borough of Bath AORO:

Pursuant to the Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-67.3104, I respectfully request copies of the following additional public records:

1. Mayor's Insurance Reimbursements (Section 901):
 - Given the Borough's previous disclosure regarding the challenges in generating accurate singular reports from QuickBooks due to past incorrect data entries, I am requesting a complete and unredacted audit trail for each individual mayor's insurance reimbursement payment. This should include monthly summary and detailed reconciliation reports for any accounts where these funds were deposited, except for the BOROUGH OF BATH - OPERATING "GENERAL" FUND, Account #100.00 • CASH-UNRESTRICTED (3107) and MSW & RECY #2892 specified in Category 1, for each payment separately (RTKL Section 506(d)(1)).
 - If any records cannot be located, I request documentation of the Borough's efforts to obtain them from its financial system pursuant to Section 901.
2. Financial Interest Forms (Section 901):
 - Complete and unredacted State Ethics Commission Statements of Financial Interest submitted by Borough officials, Council members, and employees as required under the Public Official and Employee Ethics Act, January 2019 through present. Records should include names, positions, addresses, occupations, financial interests, and signatures (Retention: 5 years under Section 1105(d)).
 - If any requested forms cannot be located, I request documentation of the Borough's efforts to obtain them from its records management system pursuant to Section 901.

3. Request for Email Communications Regarding Specific Accounting Irregularities

- Pursuant to the Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-67.3104, and in alignment with the standards set forth in *Pennsylvania Dep't of Educ. v. Pittsburgh Post-Gazette*, 119 A.3d 1121 (Pa. Commw. Ct. 2015), I respectfully request the following records concerning the identification, discussion, and correction of accounting irregularities exceeding \$1000 within the Borough's financial transactions during the specified time periods:

Time Period: January 1, 2019, through December 31, 2019

- All email communications between Borough Manager Brad Flynn, Office Manager Marena Rasmus, Office Secretary Tanya Lamparter, and any representatives of Driveloader concerning the discovery, reporting, acknowledgment, discussion, or correction of specific accounting errors or irregularities exceeding \$1000.
- For each qualifying error, emails covering the entire lifecycle from initial discovery through implementation of corrective actions, including:
 - The accounting error or irregularity exceeding \$1000,
 - Date discovered and by whom,
 - Dates reported/discussed, with whom, and content,
 - Planned corrective actions, dates, and by whom,
 - Dates actions implemented and by whom.

Subsequent Time Periods:

- The same communications as specified above for the following time periods:
 - January 1, 2020, through December 31, 2020,
 - January 1, 2021, through December 31, 2021,
 - January 1, 2022, through December 31, 2022—with the inclusion of Mayor/Office Clerk Fiorella Mirabito, Driveloader representatives, Filomena Silvestri of FRS, and Julia Silvestri of FRS as correspondents,
 - January 1, 2023, through present—with the same correspondents as for 2022.

Please provide all responsive records, including any nonexempt attachments to emails. Only information protected under an enumerated RTKL exemption may be redacted, with explanation/citation provided as required under Section 706.

I am requesting expedited statutory review of these records within 30 days under Section 1101(b)(1), as they relate to evidence of possible fiscal impropriety.

I am willing to pay reasonable fees up to \$100 associated with this request. Please contact me concerning any estimated fees exceeding this amount.

4. Drivelocker Right-to-Know Invoices (Section 506):

- Complete and unredacted records related to Drivelocker Invoice #4531 dated 5/31/2023 for Right-to-Know work from 4/11/2023 to 5/31/2023, including:
 - Written documentation of tasks provided by the Borough to Drivelocker as stipulated under Section 7 of the IT Consulting Agreement dated 1st January, 2017.
 - Records of work performed and tasks completed by Drivelocker.
- As a contractor providing administrative services, Drivelocker's records are subject to disclosure under Section 506(d)(1) of the RTKL. If any responsive records cannot be located, I request documentation of the Borough's efforts to obtain them from Drivelocker pursuant to Section 901.

While greater exemptions may be claimed regarding these records, I believe the public interest favors transparency. Please cite any specific exemptions claimed and redact only the minimum necessary information.

Certified Copies (Section 901):

To ensure completeness and prevent improper redaction, I am requesting certified copies of all records disclosed in response to this request.

Chain of Custody Documentation (Section 901):

To account for the lifecycle of the requested records, I am requesting documentation including:

- Name, position, and signature of the custodian(s), certifying the records.
- Dates and times of access and reviews by each custodian.
- How and by whom the records were retrieved.
- The manner of copies produced.

- Any transfers of the records.

This requirement is supported by Section 901 of the RTKL.

Please provide the requested records within 5 business days as stipulated under Section 901. I am willing to pay reasonable fees up to \$100 associated with this request. Please notify me regarding any estimated fees over \$100.

Thank you for your prompt attention. I look forward to your response.

Sincerely,

Michael Long

Exhibit

R



FINAL DETERMINATION

IN THE MATTER OF	:
	:
MICHAEL LONG,	:
Requester	:
	:
v.	: Docket No: AP 2022-2675
	:
BATH BOROUGH,	:
Respondent	:
	:
and	:
	:
DRIVELOCKER, LLC,	:
Direct Interest Participant	:

FACTUAL BACKGROUND

On September 27, 2022, Michael Long (“Requester”) submitted a request (“Request”) to Bath Borough (“Borough”) pursuant to the Right-to-Know Law (“RTKL”), 65 P.S. §§ 67.101 *et seq.*, seeking, in relevant part:

[Request 1] – Detailed complete financial records for the years 2016, 2017, 2018, 2019, 2020, 2021, and 2022. I ask to include the preliminary Managers budget, the approved budget, and end-of-year actual budget results for each of the aforementioned years.

[Request 2] – [a] Any and all debt obligations for which the borough is financial liable that exceeds \$10000

[b] Any and all financial records and digital record communications as related to any and all expenses exceeding \$5000 that was termed IT.

[c] This would include software, hardware, services as related to cameras made within the last 7 years. Any that had gone through a disclosed bid process may be omitted

[Request 3] A complete detailed accounting and financial records for the Borough

of Bath's federal disbursement of build back better funds issued during the Covid pandemic.

[Request 4] – [a] Detailed accounting of any no bid contract awarded during the current borough managers time of employee, specific to any purchases in excess of \$10,000.

[b] For those [no bid contracts] exceeding \$25000 [awarded] during this same period, I also require all digital records related to communication or negotiation of said purchases.

[Request 5] – [a] Disclosure of any and all digital records from 2019 to current as it relates to in any and all ways to health insurance coverage issued to the position of mayor. As well as what dates this coverage was active and discounted. If and when this was reimbursed back to the boroughs general fund or what [became] of any repayment.

[b] Disclosure as is related to any discussion starting 6 months prior to issuance, while coverage was active up to and including current and in any digital record form.

[c] Disclosure of any and all requests or inquiries of legal guidance as is related directly or indirectly associated with this insurance

[Request 6] – [a] Lastly I request disclosure of any and all records as it relates to the employment contract of the Borough Manager so as to include terms of contract, Disclosure to the amount of performance bonuses paid out, as well as the specific performance that triggered these payouts.

[b] A detailed accounting of any and all records as is related to the same employees line item Dues and Subscriptions in accordance with a time line of employee. Complete and detailed accounting of education payout, vehicle expense reimbursement and

[c] any and all references to such compensation packages to include any digital record communications such as text message, email or any other form that is legally required to be retained including negotiation leading up to a approved final deal for each of the years requested previously. The basis used in determining the contract structure was valid, inline with comparable positions and in accordance with applicable law[.]¹

¹ The original appeal consisted of seven subparts which ranged in subject-matter related to the Borough. On appeal, the Requester stated that the issues that remained on appeal were as follows:

Complete Financial records from the term of the current borough manager 2016-Current[.] Information with regards to the current mayor's insurance, issuance and payments[.] Records regarding discussion negotiation, and the actual contract of the current borough manager for his terms of employ[.]

Accordingly, the portions of the Request that were properly preserved on appeal are subparts 1-6. The seventh portion of the Request which sought records related to the Requester, another specified individual, and a specified address has been deemed as waived on appeal.

On November 3, 2022, following a thirty-day extension during which to respond, 65 P.S. § 67.902(b), the Borough denied the Request in part, arguing that the Request is insufficiently specific, seeks records that are exempt under attorney/client privilege, and seeks records that do not exist. The Borough granted the Request in part and provided responsive records to the Requester in the form of a CD-ROM.

On November 29, 2022, the Requester appealed to the Office of Open Records (“OOR”), challenging the partial denial and stating grounds for disclosure.² The Requester states in his appeal that he does not believe the Requests are insufficiently specific as defined by the RTKL and that the Borough provided the records on a compact disc which the Requester has no ability to access. The OOR invited both parties to supplement the record and directed the Borough to notify any third parties of their ability to participate in this appeal. 65 P.S. § 67.1101(c).

On December 6, 2022, the Borough submitted argument that the Requester’s appeal in the matter was untimely. This argument does not have merit because the appeal was timely filed with the OOR in light of the Commonwealth holidays of Veteran’s Day, Thanksgiving Day, and the day after Thanksgiving. On December 8, 2022, the Borough submitted a verified position statement reiterating its grounds for denial. The Borough argues that the Requester waived all issues on appeal but for Request 1, Request 5(a) and (b), and Request 6.³ The Borough further argues that Request 1, Request 5(a) and (b), and Request 6 are insufficiently specific. In support of its position, the Borough submitted the attestation of Bradford Flynn, the Borough Manager,

² The Requester granted the OOR an extension to issue a final determination. See 65 P.S. § 67.1101(b)(1) (“Unless the requester agrees otherwise, the appeals officer shall make a final determination which shall be mailed to the requester and the agency within 30 days of receipt of the appeal filed under subsection (a).”).

³ Because the appeal raises as issues on appeal, “financial records from the term of the current borough manager”, records related to the mayor’s health insurance, and records regarding the negotiation and contract of the borough manager, the OOR finds that Requests 1-6 have been adequately raised on appeal.

who attested to the factual statements contained in the position statement submitted by the Borough. On December 15, 2022, the Borough sent a copy of responsive records to the Requester on a flash drive and provided a copy of the flash drive as evidence in this appeal.⁴

On January 30, 2023, in response to the OOR's inquiry regarding Request 2(b) and Request 4, the Borough submitted a verified position statement and additional responsive records.

On February 9, 2023, Drivelocker, LLC ("Drivelocker") submitted a position statement and the sworn attestation of Anthony Panuccio, the owner of Drivelocker. Drivelocker argues that the consulting agreement and invoices responsive to Request 2(b) are exempt under Section 708(b)(3) (relating to security of public infrastructure), (b)(4) (relating to computer security), and (b)(11) (relating to trade secrets and confidential proprietary information).

On February 13, 2023, the Borough submitted argument and additional 89 pages of records responsive to Requests 2(b). In addition to its agreement with the arguments presented by Drivelocker, the Borough argues that portions of the Altronics contracts are exempt under Section 708(b)(3) (relating to security of public infrastructure), (b)(4) (relating to computer security), and (b)(6)(i)(a) (relating to personal identification information). On February 16, 2023, Drivelocker, LLC submitted a request to participate as a direct interest participant, which was granted by the OOR.

Between January 9, 2023 and February 16, 2023, the Requester made additional submissions in this appeal challenging the accuracy, responsiveness, and completeness of the Borough's disclosures and disputing the arguments presented by Drivelocker.

On February 22, 2023, the Requester submitted a "Motion to Intervene" on behalf of himself to intervene in the instant appeal. In this motion, Requester argues that the Borough and

⁴ The flash drive contained 826 pages of documents.

agents on behalf of the Borough did not have the legal authority to respond to the Request and requesting that the attorney for the Borough be barred from providing submissions on behalf of the Borough in this appeal. On February 23, 2023 and in response to the OOR's inquiry and the Requester's submissions, the Borough submitted an unsworn statement and an additional 68 pages of documents. The record in this matter closed on February 23, 2023.

LEGAL ANALYSIS

The Borough is a local agency subject to the RTKL. 65 P.S. § 67.302. Records in the possession of a local agency are presumed to be public, unless exempt under the RTKL or other law or protected by a privilege, judicial order or decree. *See* 65 P.S. § 67.305. As an agency subject to the RTKL, the Borough is required to demonstrate, "by a preponderance of the evidence," that records are exempt from public access. 65 P.S. § 67.708(a)(1). Preponderance of the evidence has been defined as "such proof as leads the fact-finder ... to find that the existence of a contested fact is more probable than its nonexistence." *Pa. State Troopers Ass'n v. Scolforo*, 18 A.3d 435, 439 (Pa. Commw. Ct. 2011) (quoting *Pa. Dep't of Transp. v. Agric. Lands Condemnation Approval Bd.*, 5 A.3d 821, 827 (Pa. Commw. Ct. 2010)).

1. The Borough provided certain records on appeal

During the appeal, the Borough produced over 900 pages of responsive records as part of its submissions, which are comprised of the following:

1. Borough Manager employment evaluation for 2017
2. Borough performance-based bonus policy for September 2017
3. Amended Borough performance-based bonus policy dated October 2019
4. Borough budgets for years 2016 to 2022
5. Municipal annual audit for the Borough for years 2016 to 2020
6. Profit and loss statements for the Borough for years 2016 to September 2022
7. Draft budgets of the Borough for years 2016 to 2022

8. Bids and contracts for the current solid waste management contractor for the Borough through 12/31/2025
9. Employment contract for the Borough Manager for 2020 to 2022 and 2022 to 2024
10. Borough ordinance re: indebtedness dated 3/1/21
11. Letter regarding mayor's health insurance coverage dated October 15, 2018
12. Spreadsheet regarding the Delaware Valley Health Trust of payments recorded in Quickbooks
13. Spreadsheets of subscription-based services for the Borough (*i.e.* Quickbooks, IT services, Borough Association fee, etc.) from 2016 to September 2022
14. Resolution dated May 13, 2015 regarding appointment of Borough Manager
15. January 2015 to December 2022 payments to Altronics, Inc.
16. Invoices from Altronics, Inc. dated July 2019 and March 2022
17. January 2015 to December 2022 payments to DriveLocker LLC
18. General Fund Vendor Summary for years 2015 to 2022
19. Spreadsheet of Borough payments to Altronics
20. Five Altronics agreements for 2018 through 2021
21. Spreadsheet of Borough payments to Drivelocker
22. Drivelocker LLC invoices from 2018 to 2022
23. Spreadsheet Summary of Mayor's Insurance Payments and Reimbursements
24. Spreadsheets for 2018 through 2022 containing accounting of Delaware Valley Health Trust payments
25. Redacted Copies of Cancelled Checks for Mayor's Insurance Premiums

As such, the appeal as it pertains to the records provided on appeal is dismissed as moot. *See Kutztown Univ. of Pa. v. Bollinger*, 2019 Pa. Commw. Unpub. LEXIS 521, (holding that an appeal is properly dismissed as moot where no controversy remains).

2. The OOR declines to make a finding regarding the accuracy of the Borough's financial records

The Requester suggests in various submissions that there is a discrepancy between certain financial records submitted by the Borough when compared to audit records. The Requester argues that the discrepancies he believes exist in the Borough documents raise questions about the validity

of the documents and requests a thorough investigation by the OOR into the Borough's records. The OOR notes that the records' accuracy is beyond the purview of the OOR. The OOR has jurisdiction to determine if an agency properly withheld records in response to requests. It does not review the contents of the records for accuracy. *See, e.g., MacNeel v. Bucks County*, OOR Dkt. AP 2010-0104; *see also Clippinger v. City of Harrisburg*, OOR Dkt. AP 2010-0600, 2010 PA O.O.R.D. LEXIS 693. The OOR also does not have jurisdiction to determine whether additional records should exist, nor does it have investigatory powers. *See Troupe v. Borough of Punxsutawney*, OOR Dkt. AP 2010-0743, 2010 PA O.O.R.D. LEXIS 731 ("While ... evidence may establish that a [record] should exist, the OOR lacks jurisdiction to rule on the propriety of the lack of such a [record] - the OOR may only determine whether a responsive record does, in fact, exist"); *Dreyer v Pa. Dep't of Env'tl. Prot.*, 2009 PA O.O.R.D. LEXIS 205, OOR AP Dkt. 2009-0450 (noting that the OOR has no authority to investigate an agency's motive for denial of records). Accordingly, the OOR does not make a finding regarding the accuracy of the financial records provided to the Requester by the Borough.

3. Request 1

Request 1 seeks "Detailed complete financial records for the years 2016 [through] 2022. I ask to include the preliminary Managers budget, the approved budget, and end-of-year actual budget results for each of the aforementioned years." The Borough provided certain responsive records to Requester on appeal and argues that the portion of Request 1 seeking "detailed complete financial records" is insufficiently specific and overly burdensome on the Borough due to the volume of potentially responsive records.

a. Request 1 is moot as to specific records requested

Request 1 specifically identifies as responsive records (1) the preliminary manager's

budget, (2) the approved budget, and (3) end-of-year budget of the Borough from 2016 to 2022. During the course of the appeal, the Borough provided the Requester with copies of (1) the Borough budgets for 2016 through 2022; (2) the municipal annual audit for 2016 to 2020; (3) the profit and loss statements for the Borough from 2016 to 2022⁵; and (4) the Borough draft budgets for 2016 to 2022. The OOR finds that the profit and loss statements provided by the Borough is responsive to the portion of Request 1 seeking “end-of-year actual budget results[.]” Requester argues that the documents he received are “fictitious” based on his review of the documents and comparing them to other records of the Borough. Notwithstanding his interpretation of the records responsive to Request 1, the Requester does not provide evidence to demonstrate that the records provided are not the records of the Borough. Upon review of the records as they relate to Request 1, the Borough provided the specific records requested in Request 1 and accordingly, the appeal is moot as to the specific records identified in Request 1.

b. Request 1 is insufficiently specific as to generally seeking “detailed complete financial records”

The Borough argues that the portion of Request 1 seeking “detailed complete financial records” is insufficiently specific and overly burdensome on the Borough due to the volume of potentially responsive records. The three-part balancing test set forth in *Pa. Dep’t of Educ. v. Pittsburgh Post-Gazette* provides the standard to determine whether a request is sufficiently specific: (1) the subject matter of the request; (2) the scope of documents sought; and (3) the timeframe for which records are sought. *Pa. Dep’t of Educ. v. Pittsburgh Post-Gazette*, 119 A.3d 1121, 1124 (Pa. Commw. Ct. 2015).

In the case at hand, while the Requests reference financial records, there is no specific subject matter given beyond this general and broad classification of records. Nothing in the

⁵ The 2022 profit and loss statement was current to September 2022.

Requests identifies a specific transaction of the Borough nor are there any defined keywords that the Borough could use to potentially narrow its search for responsive records. Nevertheless, “[t]he absence of a stated subject matter is only one factor to consider in determining whether [a] request is sufficiently specific[,]” and “[a] requester’s failure to identify a subject matter may be accorded more or less weight depending upon other factors.” *Methacton Sch. Dist. v. Office of Open Records*, 250 C.D. 2021, 2021 Pa. Commw. Unpub. LEXIS 670 (Pa. Commw. Ct. 2021).

The second prong of the test is the scope of records. Here, the remainder of Request 1 seeks detailed, complete financial records. The RTKL has defined the “meaning of ‘financial record’ [as] encompassing not merely accounts, vouchers and contracts but also records bearing a sufficiently close connection to such ‘fiscally related’ categories, so long as they also ‘deal with the receipt or disbursement of funds by an agency.’” *City of Harrisburg v. Prince*, 219 A.3d 602, 612 (Pa. 2019); *see also* 65 P.S. § 67.102 (defining “financial record”). The Commonwealth Court held that where a Request does not seek a clearly defined universe of documents and requires files to be reviewed and judgments to be made as to the relation of the documents to the specific request, such a request is insufficiently specific. *Office of the DA of Phila. v. Bagwell*, 155 A.3d 1119, 1145 (Pa. Commw. Ct. 2017) (contrasting the requests in *Pa. Dep’t of Env’tl. Prot. v. Legere*, 50 A.3d 260, 265 (Pa. Commw. Ct. 2012) and *Mollick v. Township of Worcester*, 32 A.3d 859, 871 (Pa. Commw. Ct. 2011)). While Request 1 seeks financial records, the scope is wide-ranging and could encompass countless types of financial records related to many different types of financial transactions. The breadth of potential documents was made plain in Requester’s various submissions where he states that he believes (1) contracts and agreements; (2) payroll records; (3) investment and debt documents; (4) financial reports; (5) bank statements; (6) copies of cancelled checks; (7) expense reports and reimbursement records for all Borough employees; (8) records of

audits by the IRS or Pennsylvania Office of Auditor General; and (9) the mayor's unredacted tax records are encompassed in the realm of records responsive to Request 1. *See* Requester Submissions, January 9, 2023, February 16, 2023. Aside from the potential records noted by the Requester, other potential responsive records could include the invoices of every vendor, every check paid to the Borough by residents, receipts for purchases, etc. Accordingly, the scope of Request 1 is very broad. *See Mollick v. Twp. of Worcester*, 32 A.3d 859, 871 (Pa. Commw. Ct. 2011) (holding that a Request seeking all emails between the township supervisors regarding any township business and/or activities for the past five years was insufficiently specific).

The third part of the test is that of timeframe for which records are sought. A request with no subject matter may be sufficiently specific if it includes a very short timeframe. *See Easton Area Sch. Dist. v. Baxter*, 35 A.3d 1259, 1265 (Pa. Commw. 2011), *appeal denied*, 54 A.3d 350 (Pa. 2012) (finding that a request for all emails exchanged between nine school board members over a 30-day period was sufficiently specific). While a timeframe cannot be open-ended or unlimited, if a request is narrow, timeframe for the records can be longer, whereas the broader the subject matter, the shorter the timeframe should be. *Askew v. Pa. Office of the Governor*, 65 A.3d 989, 992 (Pa. Commw. Ct. 2013). Request 1 seeks all financial records for just under seven years. While the timeframe is defined, Request 1 is still overly broad since it does not possess sufficient limitations in subject matter and scope. While *Baxter* held that a short time period and a limited scope can be sufficiently specific, such is not the case here. *See Baxter*, 35 A.3d at 1265. In Request 1, there is no defined subject matter, the scope is expansive, and the timeframe is not insignificant in that it is just under seven years. Accordingly, Request 1 as it relates to "detailed complete financial records" is insufficiently specific.

4. Request 2

a. Request 2(a) is insufficiently specific

Request 2(a) seeks “[a]ny and all debt obligations for which the [B]orough is financial liable that exceeds \$10000[.]” The Borough argues that this portion of the Request is insufficiently specific. During the course of the appeal, the Borough provided three records in response Request 2(a) consisting of an Ordinance dated March 1, 2021 regarding the Borough’s indebtedness, the proposal and contract for the Borough’s solid waste management, and the Borough Manager’s employment contract.

Request 2(a) fails the three-part balancing test set forth in *Pa. Dep’t of Educ. v. Pittsburgh Post-Gazette*, 119 A.3d 1121, 1124 (Pa. Commw. Ct. 2015). Request 2(a) fails to identify the types of records sought (*i.e.*, notes, mortgages, etc.) and provides a broad subject matter (*i.e.*, “debt obligations for which the borough is financial liable”).⁶ While there is no listed timeframe in Request 2, based on the phrasing it can be inferred that Request 2 is limited to only that which the Borough is currently financially liable. *See Mitchell v. Phila. Police Dep’t*, OOR Dkt. AP 2015-2335, 2015 PA O.O.R.D. LEXIS 1944 (finding a request interpreted to seek current agency policies to have an implied timeframe); *Zimolong v. Tredyffrin-Easttown Sch. Dist.*, OOR Dkt. AP 2021-1843, 2021 PA O.O.R.D. LEXIS 2286 (finding that a request for records related to a service agreement with a vendor has an implied timeframe of the duration of the contract). Because Request 2(a) seeks a broad scope of records for an indistinct subject-matter, the Borough would be required to review every potentially responsive record and make judgment calls as to what

⁶ The definition of “debt obligation” is a term that is subject to multiple interpretations. The term debt obligation is not term that has a clear definition in the context of Request 2(a). The Local Government Unit Debt Act, 53 Pa.C.S. §§ 8001, *et seq.* defines debt as: “The amount of all obligations for the payment of money incurred by the local government unit, whether due and payable in all events, or only upon the performances of work, possession of property as lessee, rendering of services by others or other contingency” *See* 53 Pa.C.S. § 8002(a). Subsection (a) of Section 8002 goes on to state five exceptions and subsection (b) of Section 8002 then states certain exclusions to subsection (a) such as self-liquidating debt and subsidized debt.

records are responsive. *See Legere*, 50 A.3d at 265. Accordingly, Request 2(a) is insufficiently specific.

b. Responsive records to Request 2(b) do not exist and the Borough is not required to create records

Request 2(b) seeks “Any and all financial records and digital record communications as related to any and all expenses exceeding \$5000 that was termed IT. . . . Any [expenses] that had gone through a disclosed bid process may be omitted[.]” Although the Borough argues that Request 2(b) is insufficiently specific, in its verified position statement dated January 30, 2023, the Borough states that it uses Quickbooks to track accounts receivable and payable and that the Borough’s Quickbooks was not set up with the ability to single out categories or purchasing type by group. *See Borough Submission*, January 30, 2023, pp. 3-4. The Borough’s accounting software does not maintain a category termed IT through which the Borough can search and identify responsive records. *Id.* Thus, the Borough does not have the ability to search for “all financial records . . . [of] expenses exceeding \$5000 that was termed IT” and the only means of providing responsive records according to the requested parameters would be to manually review the Borough’s transactions over a seven-year period of time and compile such records.

In a good faith effort to provide responsive records, the Borough provided its General Vendor Summaries for the years 2015 through 2022. The Borough’s General Vendor Summaries are not categorized by expenses “termed IT[.]” Section 705 of the RTKL states that “[w]hen responding to a request for access, an agency shall not be required . . . to compile, maintain, format or organize a record in a manner in which the agency does not currently compile, maintain, format or organize the record.” *See* 65 P.S. § 67.705; *see also Wright v. City of Pittsburgh*, OOR Dkt. AP 2015-1268, 2015 PA O.O.R.D. LEXIS 1329 (holding that the City was not required to organize its data in a different manner than it was organized, however it was required to provide the

underlying data responsive to the request in the manner in which it existed).

c. Request 2(c) is sufficiently specific

Request 2(c) seeks “Any and all financial records and digital record communications as related to any and all expenses exceeding \$5000 . . . [including] software, hardware, services as related to cameras made within the last 7 years. Any that had gone through a disclosed bid process may be omitted[.]” The Borough argues that Request 2(c) is insufficiently specific. While the syntax of Request 2, as a whole, is imprecise, Request 2(c) provides a narrower subject-matter than Request 2(b). The Borough attests that Altronics, Inc. and Drivelocker, LLC have been the sole technology consultants that the Borough has utilized during the last seven years. *See Borough Submission*, January 30, 2023, p. 4. During the course of the appeal, the Borough identified and provided the following records responsive to Request 2(c):

January 2015 to December 2022 payments to Altronics, Inc.
Invoices from Altronics, Inc. from July 2019 and March 2022
Spreadsheet of Borough payments to Altronics
Altronics agreement for 2018 through 2021
January 2015 to December 2022 payments to DriveLocker LLC
Spreadsheet of Borough payments to Drivelocker
Drivelocker LLC invoices 2018 through 2022

Despite its phrasing, the Borough was able to conduct a good faith search for responsive records, identified responsive records, and then provided those records with redactions. Accordingly, Request 2(c) is sufficiently specific, and the remaining issue surrounds the basis for the redactions of the responsive records.

- i. *Portions of the Altronics Agreements are not exempt under Section 708(b)(3), (b)(4), and (6)(i)(A)*

The Altronics agreements were redacted by the Borough pursuant to Sections 708(b)(3) (jeopardize security of building or facility and information storage system), 708(b)(4) (jeopardize computer security) and 708(b)(6)(i)(A) (personal identification information). The Borough

submitted arguments in support of the redactions to the agreements and clarified in an unsworn statement the nature of the account numbers redacted pursuant to Section 708(b)(6)(i)(A). Altronics did not seek to participate in the appeal.

1. *Section 708(b)(3)*

Section 708(b)(3) exempts from public disclosure:

A record, the disclosure of which creates a reasonable likelihood of endangering the safety or the physical security of a building, public utility, resource, infrastructure, facility or information storage system, which may include:

- (i) documents or data relating to computer hardware, source files, software and system networks that could jeopardize computer security by exposing a vulnerability in preventing, protecting against, mitigating or responding to a terrorist act;
- (ii) lists of infrastructure, resources and significant special events, including those defined by the Federal Government in the National Infrastructure Protections, which are deemed critical due to their nature and which result from risk analysis; threat assessments; consequences assessments; antiterrorism protective measures and plans; counterterrorism measures and plans; and security and response needs assessments; and
- (iii) building plans or infrastructure records that expose or create vulnerability through disclosure of the location, configuration or security of critical systems, including public utility systems, structural elements, technology, communication, electrical, fire suppression, ventilation, water, wastewater, sewage and gas systems.

65 P.S. § 67.708(b)(3). For the public infrastructure exemption to apply “the disclosure of the records, rather than the records themselves, must create a reasonable likelihood of endangerment to the safety or physical security of certain structures or other entities, including infrastructures.” *Smith on behalf of Smith Butz, LLC v. Pennsylvania Department of Environmental Protection*, 161 A.3d 1049, 1062 (Pa. Cmwlth. 2017). Reasonably likely has been interpreted as “requiring more than speculation.” *Id.* at 1062-63 (citing *Carey v. Pa. Dep't of Corr.*, 61 A.3d 367, 375 (Pa. Commw. Ct. 2013)).

The Borough provided no evidence regarding how the disclosure of information regarding

the security camera system located on the first, third, and fourth pages of the various Altronics agreements creates a reasonable likelihood of endangering the safety or the physical security of a building, public utility, resource, infrastructure, or facility. 65 P.S. § 67.708(b)(3). Accordingly, the Borough has not met its burden that the Altronics agreements were properly redacted.

2. Section 708(b)(4)

Section 708(b)(4) exempts from public disclosure records “regarding computer hardware, software and networks, including administrative or technical records, which, if disclosed, would be reasonably likely to jeopardize computer security.” The Borough provided no evidence to demonstrate that public disclosure of the redacted portions of the Altronics agreements would be reasonably likely to jeopardize computer security; therefore, the Borough has also failed to meet its burden that the Altronics agreements were properly redacted under Section 708(b)(4). *See* 65 P.S. § 67.708(a).

3. Section 708(b)(6)(i)(A)

The Borough argues that it redacted portions of the Altronics agreements on the first page because it contains “an account number.” The Borough states that the relevant account number is the account number that Altronics assigned to the Borough. The Borough specifically argues that if that account number were to be publicly disclosed, “[a] person may contact Altronics and improperly attempt to inquire about information (i.e. type of security equipment installed and/or locations of security equipment) regarding the Borough’s account and/or attempt to impersonate an employee of the Borough and improperly attempt to order equipment on behalf of the Borough.” *See* Borough Unsworn Statement, February 23, 2023, p. 1. Section 708(b)(6)(i)(A) exempts from public disclosure records or portions of records “containing all or part of a person’s Social Security number, driver’s license number, personal financial information, home, cellular or personal

telephone numbers, personal e-mail addresses, employee number or other confidential personal identification number.” The Commonwealth Court define “personal identification information” under the RTKL as:

[I]nformation that is unique to a particular individual or which may be used to identify or isolate an individual from the general population. It is information which is specific to the individual, not shared in common with others; that which makes the individual distinguishable from another.

Office of Lieutenant Governor v. Mohn, 67 A.3d 123, 133 (Pa. Cmwlth. 2013) (quoting *Delaware County v. Schaefer ex rel. Phila. Inquirer*, 45 A.3d 1149, 1153 (Pa. Cmwlth. 2012)). The Borough cited general security concerns regarding the potential misuse of the account number by a nefarious actor but provided no evidence to support that the account number contains the personal identification information of an individual person. See 1 Pa.C.S. § 1991 (defining “individual” as “[a] natural person”). Accordingly, the OOR cannot find that the information redacted on the first page of the Altronics agreements is exempt under Section 708(b)(6)(i)(A).

- ii. *The Drivelocker Consulting Agreement and portions of the Drivelocker Invoices are not exempt under Section 708(b)(3), (b)(4), and (11)*

The invoices and consulting agreement of Drivelocker were redacted by the Borough with the Borough and Drivelocker arguing that such redactions contain information exempted under Sections 708(b)(3) (relating to security of public infrastructure), (b)(4) (relating to computer security), and (b)(11) (relating to trade secrets and confidential proprietary information).

1. *Section 708(b)(11)*

Section 708(b)(11) exempts from disclosure “[a] record that constitutes or reveals a trade secret or confidential proprietary information.” 65 P.S. § 67.708(b)(11). The RTKL defines the terms “trade secret” and “confidential proprietary information.” First, a trade secret is defined as:

Information, including a formula, drawing, pattern, compilation, including a customer list, program, device, method, technique or process that:

- (1) Derives independent economic value, actual or potential, from not being generally known to and not being readily ascertainable by proper means by other person who can obtain economic value from its disclosure or use; and
- (2) Is the subject of efforts that are reasonable under the circumstances to maintain its secrecy.

65 P.S. § 67.102. Confidential proprietary information is defined as “[c]ommercial or financial information received by an agency: (1) which is privileged or confidential; and (2) the disclosure of which would cause substantial harm to the competitive position of the person that submitted the information.” *Id.*

In its verified position statement, the Borough states that it withheld the Drivelocker Consulting Agreement under Section 708(b)(11) because the agreement contains a mutual confidentiality/trade secrets clause in Paragraph 6 and the signature page contains a confidential proprietary information statement.⁷ The Panuccio Affidavit states that certain information contained with the Drivelocker Consulting Agreement contains both trade secret and confidential proprietary information and that the detailed invoices of Drivelocker submitted to the Borough contains its confidential pricing information. See Panuccio Affidavit, ¶¶ 4-17.

Section 708(c) states “[t]he exceptions set forth in subsection (b) shall not apply to financial records, except that an agency may redact that portion of a financial record protected under subsection (b)(1), (2), (3), (4), (5), (6), (16) or (17)” See 65 P.S. § 67.708(c). The RTKL defines a “financial record”, in relevant part, as any of the following:

- (1) Any account, voucher or contract dealing with:
 - (i) the receipt or disbursement of funds by an agency; or
 - (ii) an agency's acquisition, use or disposal of services, supplies, materials, equipment or property. . . .

⁷ Contract provisions, or the parties’ construction of them, do not govern the public status of records. *Commonwealth v. Eiseman*, 2016 Pa. Commw. LEXIS 334, at *8 (Commw. Ct. June 28, 2016) citing *Tribune-Review Publ’g Co. v. Westmoreland Cnty. Housing Auth.*, 574 Pa. 661, 833 A.2d 112 (Pa. 2003).

See 65 P.S. § 67.102. The consulting agreement and invoices are financial records as defined by Section 102 as they are contracts or vouchers dealing with the disbursement of agency funds and use of services and/or equipment. As such, of the exemptions cited by the Borough and Driveloader only Sections 708(b)(3) (relating to security of public infrastructure) and 708(b)(4) (relating to computer security) may be claimed as exemptions to information contained in financial records.

2. *Section 708(b)(3)*

Section 708(b)(3) exempts from public disclosure “[a] record, the disclosure of which creates a reasonable likelihood of endangering the safety or the physical security of a building, public utility, resource, infrastructure, facility or information storage system . . .” 65 P.S. § 67.708(b)(3). For the public infrastructure exemption to apply “the disclosure of the records, rather than the records themselves, must create a reasonable likelihood of endangerment to the safety or physical security of certain structures or other entities, including infrastructures.” *Smith on behalf of Smith Butz, LLC v. Pennsylvania Department of Environmental Protection*, 161 A.3d 1049, 1062 (Pa. Cmwlth. 2017). Reasonably likely has been interpreted as “requiring more than speculation.” *Id.* at 1062-63 (citing *Carey v. Pa. Dep’t of Corr.*, 61 A.3d 367, 375 (Pa. Commw. Ct. 2013)).

The Pannucio Affidavit states that the redacted information, “if disclosed to the public, could be used to compromise the internal security and integrity of the [Borough’s] computer networks and result in unauthorized access to such confidential information that could prevent the [Borough] to act in the capacity of a governmental organization on behalf of the general populous.” See Pannucio Affidavit, ¶ 16. In *California Borough v. Rothey*, the Commonwealth Court examined the RTKL’s security related exemptions as applied to the video footage of an interaction between an individual and a police officer in a police department holding cell. 185 A.3d at 456.

The Commonwealth Court agreed with the OOR that the police chief's attestation that "were the video to be distributed publicly, a future prisoner might learn where the blind spots in the holding cell are located and use that knowledge to conceal drugs or weapons not discovered by the police" was insufficient to satisfy the "reasonable likelihood" test, and that an agency must "offer more than speculation or conjecture to establish the security-related exceptions under the Right-to-Know Law." *Id.* at 460, 468 (citing *Lutz v. City of Phila.*, 6 A.3d 669, 676 (Pa. Commw. Ct. 2010)).

Subsequently, in *Borough of Pottstown v. Suber-Aponte*, the Court applied the "reasonable likelihood" test announced in *Rothey* to a request for a copy of police video footage from "the time [the requester was] brought in [to the police department] . . . and all the activity at [the department] that day." 202 A.3d 172, 177 (Pa. Commw. Ct. 2019). In *Suber-Aponte*, the Court found that the testimony provided by the borough's police chief was more detailed, and included a description of the locations and operations of the surveillance cameras, the specific weaknesses in the system, the steps taken to monitor safety in the building, and particular examples of events that would likely occur should the video footage be disclosed that would place individuals and the public at risk. *Suber-Aponte*, 202 A.3d at 180-82. The Court concluded that this testimony was the type of evidence that would sufficiently demonstrate an "actual or real and apparent" risk of harm, rather than a general conclusion or speculation of harm to individuals or the public at large. *Id.*

In the instant appeal, the evidence provided does not demonstrate *how* disclosure of such records presents a reasonable likelihood to threaten the safety of public building, resource, or infrastructure, but states a generalized concern that someone who wanted to hack the Borough's networks could do so. See *Borland v. City of Wilkes-Barre*, OOR Dkt. AP 2016-0497, 2016 PA O.O.R.D. LEXIS 1017 (noting that conclusory affidavits which describe serious general concerns are insufficient for an agency to meet its burden to show records are exempt under 708(b)(3)).

Accordingly, the Borough, through the evidence submitted by Drivelocker has not met its burden to prove that the disclosure of the consulting agreement and unredacted invoices would create a reasonable likelihood of endangering the safety or the physical security of a building, public utility, resource, infrastructure, or facility. *See* 65 P.S. § 67.708(b)(3).

3. *Section 708(b)(4)*

Section 708(b)(4) exempts from public disclosure records “regarding computer hardware, software and networks, including administrative or technical records, which, if disclosed, would be reasonably likely to jeopardize computer security.” The Borough and Drivelocker provided argument and submitted the Panuccio Affidavit, which states that the detailed nature of the invoices reveal “security procedures, equipment utilized, and conversations with, and support incurred for, external vendors” and [t]he release of this . . . information will pose a risk to network security and the privacy of such information maintained on the network . . . [and will] pose a risk to the security of the Borough[.]” *See* Panuccio Affidavit, ¶ 10 & 11. The Panuccio Affidavit further states that the information contained in the invoices would place the Borough “at risk for unauthorized access (“hacking”) of specified vendor equipment, malware and ransomware attacks, as well as providing physical geographical locations (and destruction of such equipment) whose sole purpose was to setup install, and configure to avoid such incidents.” *Id.* at ¶ 12. Similar to the analysis regarding Section 708(b)(3) above, the evidence provided states serious, general concerns, but does not adequately explain what content in the invoices creates a credible risk or demonstrate how the public disclosure of the redacted contents of the invoices would be reasonably likely to jeopardize computer security. Accordingly, the Borough through the evidence submitted by Drivelocker, LLC, has not met its burden to prove that the consulting agreement and the redacted portions of the invoices are exempt under Section 708(b)(4).

5. Request 3 seeks records that do not exist

Request 3 seeks “[a] complete detailed accounting and financial records for the Borough of Bath’s federal disbursement of build back better funds issued during the Covid pandemic[.]” The Borough argues that no responsive records to Request 3 exist as the Borough did not receive any disbursement of “build back better funds” from the federal government. In its denial, the Borough states:

[T]he proposed Build Back Better Act was proposed legislation (a bill) introduced in the 117th Congress to fulfill aspects of President Biden’s Build Back Better Plan. The bill was passed 220-213 by the House of Representative on November 19, 2021. But, the bill did not pass the Senate so it never became a federal law.

The Requester argues that he mistakenly put “build back better funds” in the Request when he meant American Rescue Plan Act funds and that the Borough knew what he was referencing. *See* Requester Submission, February 16, 2023. The OOR has repeatedly held that a requester may not modify, explain or expand a request on appeal. *See Pa. State Police v. Office of Open Records*, 995 A.2d 515, 516 (Pa. Commw. Ct. 2010); *Michak v. Pa. Dep’t of Pub. Welfare*, 56 A.3d 925 (Pa. Commw. Ct. 2012) (holding that “where a requestor requests a specific type of record . . . the requestor may not, on appeal argue that an agency must instead disclose a different record in response to the request”). Therefore, the OOR’s review on appeal is confined to Request 3 as written, and any modification or explanation of Request 3 on appeal will not be considered.

In the instant appeal, while the Requester’s confusion regarding the various federal pandemic-related funding bills is understandable, the Borough appropriately responded to Request 3 as written. The Borough cannot produce records related to funds it never received and the Borough is not required to interpret the Request beyond the plain meaning of the words. Accordingly, the Borough met its burden to prove that records relating to “build back better funds issued during the COVID pandemic” are not within the Borough’s possession, custody, or control.

See Pa. Dep't of Health v. Mahon, 2022 Pa. Commw. LEXIS 136 (Pa. Commw. Ct. 2022); *see also Hays v. Pa. State Police*, OOR Dkt. AP 2015-0193, 2015 PA O.O.R.D. LEXIS 294. However, nothing in this Final Determination precludes the Requester from filing a subsequent RTKL request seeking records of the Borough related to American Rescue Plan Act funds, and if necessary, filing an appeal pursuant to the requirements of 65 P.S. § 67.1101(a)(1).

6. Request 4 is insufficiently specific

Request 4 seeks:

Detailed accounting of any no bid contract awarded during the current borough managers time of employee [sic], specific to any purchases in excess of \$10,000. For those exceeding \$25000 during this same period, I also require all digital records related to communication or negotiation of said purchases.

During the course of the appeal, the Borough provided the Requester with copies of the Borough's General Vendor Summaries for the years 2015 through 2022, as the Borough Manager's time of employ relevant to the Request is from May 11, 2015 to September 27, 2022. To the extent the Requester seeks records other than those referenced above, the Borough argues that Request 4 is insufficiently specific and is overly burdensome to respond to as drafted because the relevant time frame is over seven years, and the Borough maintains seven transactional accounts. Because of how the Borough's accounting software maintains the expenditures from the various accounts, the Borough staff would be required to search all expenditures in the software for those paid to contractors over the seven transactional accounts which for each of the relevant years total over \$10,000 and \$25,000, locate the invoices that correspond to the expenditure, and locate the contract for the invoices to determine if payment was in reference to a no-bid contract. The Borough attests there are at least 158 total vendors that exceed \$10,000 over the relevant timeframe and the process to isolate the transactions and invoices to respond to Request 4 would require over two years of manpower. The OOR has found that a request may be insufficiently

specific where that request places an unreasonable burden on the agency due to too broad of a scope or timeframe. *Blystone v. North Penn School District*, OOR AP Dkt. 2021-2407, 2022 PA O.O.R.D. LEXIS 100; *Boyle v. Neshaminy School District*, OOR AP Dkt. 2021-0669, 2021 PA O.O.R.D. LEXIS 968. In *Keystone Nursing & Rehab of Reading, LLC v. Simmons-Ritchie*, the Commonwealth Court acknowledged that due to the number of responsive records likely to be within the agency’s possession, which also likely contain exempt information, the request placed an unreasonable burden on the agency to compile responsive records. 2020 Pa. Commw. Unpub. LEXIS 8, *54-55 (Pa. Commw. Ct. 2020); *see also Sanchez v. Chester County*, OOR Dkt. AP 2021-1129 (finding a request for all emails from three identified individuals over one month to be insufficiently specific where the agency submitted evidence “regarding the amount of potentially responsive records, the length of time it would take to review those records, and the burden . . . impose[d] on the agency due to the lack of a subject matter”). Thus, the Borough has demonstrated that Request 4 is insufficiently specific.

7. Request 5

Request 5 seeks

[a] [A]ll digital records from 2019 to current [relating] to health insurance coverage issued to the position of mayor. As well as what dates this coverage was active and discounted. If and when this was reimbursed back to the boroughs general fund or what [became] of any repayment.

[b] Disclosure as is related to any discussion starting 6 months prior to issuance, while coverage was active up to and including current and in any digital record form.

[c] Disclosure of any and all requests or inquiries of legal guidance as is related directly or indirectly associated with this insurance

a. Request 5(a) is dismissed as moot in part, insufficiently specific in part

Request 5(a) seeks “all digital records from 2019 to current [relating] to health insurance coverage issued to the position of mayor. As well as what dates this coverage was active and

discounted. If and when this was reimbursed back to the boroughs general fund or what [became] of any repayment[.]” The Borough argues that Request 5(a) is insufficiently specific. In a good faith effort to respond to Request 5(a), the Borough provided (1) a letter dated October 15, 2018 which indicates the mayor’s enrollment, premium rates, and terms of reimbursement for the health insurance coverage; (2) reports of premium amounts paid by the Borough and then reimbursed by the mayor for the mayor’s Delaware Valley Health Trust for the years 2018 through October 31, 2022; and (3) spreadsheets and canceled checks demonstrating payments and reimbursements for the mayor’s health insurance for the years 2018 through 2022. These records provided satisfy the portion Request 5(a) seeking “the dates this coverage was active and discounted[,] . . . [and] [i]f and when this was reimbursed” Accordingly, this portion of Request 5(a) is dismissed as moot.

The remainder of Request 5(a) seeks “all digital records from 2019 to current [relating] to health insurance coverage issued to the position of mayor” and “what [became] of any repayment.” The portion seeking all digital records from 2019 to September 27, 2022 relating to health insurance coverage issued to the position of mayor is insufficiently specific. Considering the three-part balancing test set forth in *Pa. Dep’t of Educ. v. Pittsburgh Post-Gazette*, the scope is “all digital records”, the subject-matter is relating to the mayor’s health insurance coverage, and the timeframe is approximately three years and nine months. While the subject-matter and timeframe are generally defined, the scope is very broad. The OOR has previously held that requests are insufficiently specific where the scope is broad, the timeframe is lengthy and the requests provide little context to guide the agency’s search for responsive records. See *Winklosky v. Pa. Office of Admin.*, OOR Dkt. AP 2018-1438, 2018 PA O.O.R.D. LEXIS 1391 (“[s]eeking all records related to a topic or topics does not necessarily make a request insufficiently specific;

however, a request must provide enough specificity in its scope and timeframe to help guide the agency in its search for records”). Request 5(a) “[a]ll digital records” does not provide a clearly defined universe of documents for the Borough to search and in consideration of the time frame, Request 5(a) is insufficiently specific.

b. Request 5(b) is insufficiently specific

Request 5(b) seeks “[d]isclosure as is related to any discussion starting 6 months prior to issuance, while coverage was active up to and including current and in any digital record form[.]” The Borough argues that Request 5(b) is insufficiently specific. Considering the three-part balancing test set forth in *Pa. Dep’t of Educ. v. Pittsburgh Post-Gazette*, the scope is “any discussion” and the subject-matter is relating to the mayor’s health insurance coverage. Based upon the evidence provided in this appeal, the timeframe for Request 5(b) is April 15, 2018⁸ to September 27, 2022. Similar to the analysis in Part 3.b. and 7.a. above, Request 5(b), while possessing a finite timeframe of approximately four and a half years, has an incredibly broad scope of “any discussion” in digital form. It is not clear whose “discussions” are sought, whether it be the mayor, Borough staff, Borough council, attorneys for the Borough, members of the public, the selected insurance company, and/or other insurance providers considered. The Commonwealth Court has held that where a request does not seek a clearly defined universe of documents and requires files to be reviewed and judgments to be made as to the relation of the documents to the specific request, such a request is insufficiently specific. *Office of the DA of Phila. v. Bagwell*, 155 A.3d 1119, 1145 (Pa. Commw. Ct. 2017) (contrasting the requests in *Department of Environmental Protection v. Legere*, 50 A.3d 260, 265 (Pa. Commw. Ct. 2012) and *Mollick v. Township of Worcester*, 32 A.3d 859, 871 (Pa. Commw. Ct. 2011)). Accordingly, Request 5(b) is

⁸ This is six months prior to the date of the letter dated October 15, 2018 which granted the mayor health insurance coverage.

denied as insufficiently specific.

c. Request 5(c) is insufficiently specific

Request 5(c) seeks disclosure of any and all requests or inquiries of legal guidance as is related directly or indirectly associated with this insurance. The Borough argues that responsive records are protected by attorney/client privilege and that this portion of the Request is insufficiently specific. The Borough provided no evidence regarding the applicability of attorney/client privilege and given that the Request does not whose inquiries and whose legal guidance is being sought, the OOR finds that the Borough has not met its burden of proof that attorney/client privilege applies to any potentially responsive records.

However, and for similar reasons as set forth above, Request 5(c) is insufficiently specific. Request 5(c) seeks records of “any and all requests or inquiries of legal guidance as is related directly or indirectly associated with [the mayor’s health] insurance.” This portion of Request 5 does not set forth a timeframe and determining a timeframe is difficult given that the other two portions of Request 5 have separate timeframes. Assuming the longest timeframe applies, the timeframe would be approximately four and a half years. The subject-matter of the Request is that which is directly or indirectly associated with the mayor’s health insurance. This “directly or indirectly” phraseology adds both breadth and ambiguity to the subject-matter. The scope is any requests or inquiries of legal guidance. The scope is broad as it does not specify the individuals seeking legal guidance or providing legal guidance that the Requester seeks records relating to. In light of this and considering the specificity factors as set forth in *Pa. Dep’t of Educ. v. Pittsburgh Post-Gazette*, Request 5(c) is insufficiently specific as written.

8. Request 6

[Request 6] – [a] Lastly I request disclosure of any and all records as it relates to the employment contract of the Borough Manager so as to include terms of contract,

Disclosure to the amount of performance bonuses paid out, as well as the specific performance that triggered these payouts.

[b] A detailed accounting of any and all records as is related to the same employees line item Dues and Subscriptions in accordance with a time line of employee. Complete and detailed accounting of education payout, vehicle expense reimbursement and

[c] any and all references to such compensation packages to include any digital record communications such as text message, email or any other form that is legally required to be retained including negotiation leading up to a approved final deal for each of the years requested previously. The basis used in determining the contract structure was valid, inline with comparable positions and in accordance with applicable law[.]

The Borough argues that Request 6 is insufficiently specific.

d. Request 6(a) is sufficiently specific

Request 6(a) seeks all records relating to the Borough Manager's employment contract including the terms of contract, amount of performance bonuses paid out, and the specific performance that triggered these payouts. The Borough argues that Request 6(a) is insufficiently specific as it seeks "any and all records" relating to the employment contract of the Borough Manager. While the beginning of Request 6(a) is couched in sweeping terms (*i.e.* any and all records as it relates to . . ."), when reading Request 6(a) in its entirety, it is limited to (1) the terms of the Borough Manager's contract, (2) the amount of performance bonuses paid out, and (3) the specific performance that triggered the payout of the performance bonuses. The Borough provided the Requester with copies of the Borough Manager's 2020 and 2022 employment contracts, a 2015 resolution of the Borough which appointed Bradford Flynn as Borough Manager, the Borough's Step Raise System and Performance Based Program policy (Policy Number HR-2017-01), and an explanation of the performance payout structure. The evidence demonstrates that the Borough Manager has been employed by the Borough since May 2015 and has been under contract with the Borough since 2020. The Borough provided both of the Borough Manager contracts with evidence

demonstrating that the performance bonus referenced by the Requester was not paid out under those contracts but was instead paid out while the Borough Manager was a non-contract employee under the Borough's performance bonus program. The Borough has provided all records responsive to Request 6(a); accordingly, Request 6(a) is dismissed as moot.

e. Request 6(b) is sufficiently specific

Request 6(b) further seeks “a detailed accounting of” records related to dues, subscriptions, education payouts, and vehicle expense reimbursements expended for the Borough Manager. The Borough argues that Request 6(b) is insufficiently specific. The scope of the Request is records that provide a “detailed accounting[.]” The subject-matter is relating to the Borough Manager's dues, subscriptions, education payouts, and vehicle expense reimbursements. The timeframe stated in Request 6(b) is ambiguous in that it states “in accordance with a time line of employee[.]” Notwithstanding, it appears that the Borough interpreted the timelines as being from 2016 until September 2022 and the Requester has not challenged that interpretation. Reviewing Request 6(b) under the three-part specificity test, the OOR finds Request 6(b) has a finite timeframe and that along with the limited subject matter and scope of the request renders it sufficiently specific to “enable the [Borough] to ascertain which records are being requested[.]” *See* 5 P.S. § 67.703.

The various budgets for 2016-2022 provided in response to Request 1 list as expenses under the designation “Borough Manager” the following:

Dues & Subscrip. . . .
Vehicle / Gas Exp. . . .
Mileage Reimbursement . . .
Education Exp. . . .

Furthermore, the Borough's profit and loss statements designate under the Borough Manager category the following:

401.111 – Borough Manager . . .

401.16 – Dues & Subscriptions . . .

401.17 – Vehicle/Gasoline Stipend / Exp . . .

401.18 – Educational Expense . . .

The Borough provided a spreadsheet of the subscription-based services of the Borough Manager for the years 2016-2022, which provides a detailed accounting of expenditures for subcategory 401.16 (Dues & Subscriptions). The Borough did not provide the same spreadsheet regarding subcategories 401.17 (Vehicle/Gasoline Stipend / Exp) and 401.18 (Educational Expense) which are clearly sought in Request 6(b). Unlike other types of detailed financial records requested, the Borough has shown it is capable of generating the responsive report and that it would not be unduly burdensome to do so. Accordingly, the Borough is directed to provide to Requester the “Transaction Detail By Account” for subcategories “401.17 – Vehicle/Gasoline Stipend / Exp” and “401.18 – Educational Expense” for the year 2016 up through September 2022.

f. Request 6(c) is insufficiently specific

Request 6(c) seeks:

[A]ny and all references to such compensation packages to include any digital record communications such as text message, email or any other form that is legally required to be retained including negotiation leading up to a approved final deal for each of the years requested previously. The basis used in determining the contract structure was valid, inline with comparable positions and in accordance with applicable law

The Borough argues that Request 6(c) is insufficiently specific. Request 6(c) seeks emails and text messages as a part of a greater request for any digital record communications related to the Borough Manager’s compensation package. The timeframe is “relating to the employment contract of the Borough Manager” which can be inferred to mean in the months leading up to January 1, 2020 until September 27, 2022. It is not clear whose emails, texts, or communications are sought, whether it be the Borough Manager, Borough staff, Borough council, attorneys for the

Borough, members of the public or records from all of these individuals. The Commonwealth Court has held that where a request does not seek a clearly defined universe of documents and requires files to be reviewed and judgments to be made as to the relation of the documents to the specific request, such a request is insufficiently specific. *Office of the DA of Phila. v. Bagwell*, 155 A.3d 1119, 1145 (Pa. Commw. Ct. 2017) (contrasting the requests in *Department of Environmental Protection v. Legere*, 50 A.3d 260, 265 (Pa. Commw. Ct. 2012) and *Mollick v. Township of Worcester*, 32 A.3d 859, 871 (Pa. Commw. Ct. 2011)). Similar to the analysis in Part 7.b. above, a request seeking “any and all references to” without a sufficiently limiting timeframe and subject-matter is insufficiently specific. Accordingly, Request 6(c) seeking “any and all references to”, texts, emails, and “all digital communications” relating to the Borough Manager’s compensation package is denied as insufficiently specific.

9. The OOR declines to make a finding of bad faith

The Requester argues that the Borough should be found to have acted in bad faith for (1) violating Section 502(a) of the RTKL by designating Attorney Kratz to serve as the Borough’s open records officer involving RTKL requests that require legal review, (2) denying access to the records sought in this Request, and (3) producing records that the Requester believes contradict each other.

Under the RTKL, a finding of bad faith is appropriate where an agency refuses to comply with its statutory duties under the RTKL. *Uniontown Newspapers, Inc. v. Pa. Dep’t of Corr.*, 243 A.3d 19, 28-29 (Pa. 2020); *California Univ. of Pa. v. Bradshaw*, 210 A.3d 1134 (Pa. Commw. Unpub. 2021), *appeal denied* 2019 PA LEXIS (Pa. 2019) (awarding attorney’s fees, costs and statutory damages for bad faith when the University failed to contact third-party contractor in search for records prior to asserting that no responsive records exist and subsequently litigating

the frivolous basis for denial); *Office of the Dist. Atty. of Phila. v. Bagwell*, 155 A.3d 1119 (Pa. Commw. Ct. 2017) (a finding of bad faith was warranted where the agency based a denial on the identity of the requester, refused to provide a legal rationale for denial and did not perform a good faith search). A finding of bad faith is typically reserved only for an egregious or blatant violation of the RTKL. The OOR has made a finding of bad faith where an agency failed to provide evidence that it conducted a good-faith search and repeatedly ignored deadlines set by the OOR and the RTKL and declined to address the OOR's requests for clarification. *See Towne v. Pittsburgh Water and Sewer Auth.*, OOR Dkt. AP 2021-0292, 2021 PA O.O.R.D. LEXIS 307. The OOR has also found that an agency acted in bad faith where it demonstrated a pattern of invoking extensions but failing to respond to requests or participate in the appeals. *See Hayden v. City of Reading*, OOR Dkt. AP 2018-0244, 2018 PA O.O.R.D. LEXIS 402.

Although the OOR may make such a finding, only the courts have the authority to impose sanctions on agencies. *See* 65 P.S. § 67.1304; *Bowling v. Office of Open Records*, 75 A.3d 453 (Pa. 2013) (“As we observed, Section 1304 of the RTKL permits a Chapter 13 court to award costs and attorneys’ fees, and to impose sanctions, after the court, not the appeals officer, makes relevant factual findings and legal conclusions.... Section 1304(a)(1) requires a court to make factual findings regarding whether an agency denying access to records acted ‘willfully or with wanton disregard’ or ‘otherwise ... in bad faith.’”); *Mission Pa., LLC v. McKelvey*, 212 A.3d 119, 138 (Pa. Commw. Ct. 2019) *aff’d in part*, 255 A.3d 385 (Pa. 2021) (“the statute is clear that only a court may make a finding regarding an agency’s bad faith”); *Uniontown, supra*. (“[t]he RTKL reserves bad faith determinations for disposition by Chapter 13 Courts”).

Section 502(a)(1) states that “[a]n agency shall designate an official or employee to act as the open-records officer.” *See* 65 P.S. § 67.502(a)(1). Requester argues that the appointment of

Attorney Kratz by the Borough Council to serve as the Borough's open records officer involving RTKL requests where legal review is required is in violation of Section 502. The OOR finds that the Borough Council's appointment of Attorney Kratz to serve as an open records officer was not an action taken to repudiate its duties under the RTKL; thus, such an action does not warrant a finding of bad faith. Furthermore, in his capacity as solicitor for the Borough, Attorney Kratz provided submissions in this appeal on behalf of the Borough and such submissions are appropriately before the OOR.

As stated in Part 2 of this Final Determination, the accuracy of the Borough's financial records is outside the OOR's jurisdiction and the OOR declines to make a finding of bad faith against the Borough due to the Requester's perception of the Borough's financial records. Similarly, the OOR declines to find that the Borough acted in bad faith when it denied the Request in part. The evidence submitted in this appeal does not demonstrate that the Borough willfully repudiated its duties and obligations under the RTKL. Accordingly, the OOR declines to make a finding of bad faith against the Borough.

CONCLUSION

For the foregoing reasons, the appeal is **granted in part, denied in part, dismissed in part** and **dismissed as moot in part**, and the Borough is required to provide (1) the "Transaction Detail By Account" for subcategories "401.17 – Vehicle/Gasoline Stipend / Exp" and "401.18 – Educational Expense" for the year 2016 up through September 2022; and (2) unredacted versions of the Altronics and Drivelocker, LLC contracts and invoices of Drivelocker, LLC which were already provided to Requester in redacted form within thirty days. This Final Determination is binding on all parties. Within thirty days of the mailing date of this Final Determination, any party may appeal to the Northampton County Court of Common Pleas. 65 P.S. § 67.1302(a). All parties

must be served with notice of the appeal. The OOR also shall be served notice and have an opportunity to respond as per Section 1303 of the RTKL. 65 P.S. § 67.1303. However, as the quasi-judicial tribunal adjudicating this matter, the OOR is not a proper party to any appeal and should not be named as a party.⁹ This Final Determination shall be placed on the OOR website at: <http://openrecords.pa.gov>.

FINAL DETERMINATION ISSUED AND MAILED: February 24, 2023

/s/ Catherine R. Hecker

CATHERINE R. HECKER, ESQ.
APPEALS OFFICER

Sent via email to: Michael Long
Bradford Flynn
James Kratz, Esq.
Jeff Ogren, Esq.

⁹ *Padgett v. Pa. State Police*, 73 A.3d 644, 648 n.5 (Pa. Commw. Ct. 2013).

Exhibit S

December 13, 2023

Dear Borough of Bath,

Subject: Litigation Hold Notice Pertaining to Ongoing Legal Appeal and Potential Future Litigation

I am writing to formally request that the Borough immediately implement a comprehensive litigation hold on all materials that may pertain to any past, present, or future investigations, audits, or legal proceedings involving the Borough's finances, accounting, budgets, contracts, procurement, administration, governance, personnel issues, or any potentially improper, unethical, or illegal conduct by current or former Borough officials, employees, volunteers, or agents.

Background:

As evidenced by Borough actions in response to my Right-to-Know Law requests, there are clear deficiencies in transparency and accountability. I have encountered numerous instances of what I perceive to be unethical and potentially unlawful behavior, including refusal to provide financial records, potential interference in elections, apparent nepotism, questionable handling of insurance premium payments, lack of financial transparency, failure to adhere to mandated records release as per my final determination and reconsideration findings, and potential misappropriation of public funds.

The Borough's apparent unwillingness to provide requested records in a timely and complete manner, coupled with what appears to be consistent use of delay tactics and semantic arguments, has raised serious concerns about the integrity of Borough governance and the stewardship of public funds. I am particularly troubled by the significant cost of these delays and obfuscations, which are ultimately borne by Borough residents.

Borough Code 181-4: Copies of Municipal Documents to be Available

I would like to bring to your attention Borough Code 181-4, which clearly states, "Nothing herein stated shall restrict any person from maintaining copies of any portion or portions of the official records of the Borough of Bath for any purpose whatsoever." This provision supports my request for a comprehensive preservation and examination of all relevant Borough records and my concerns from the extensive effort to prevent it. It presents a clear demonstration of the boroughs failure to adhere to its own code and strengthens the necessity of this correspondence requirements and the course of action that will be taken if not adhered too.

In the course of my inquiries, I have encountered numerous issues that lead me to believe there may be potential instances of misconduct and possibly even unlawful behavior. While I am not

making formal accusations at this point, I believe these concerns warrant serious investigation. The areas of potential concern include, but are not limited to:

Potential Financial Offenses:

- Misappropriation of Funds
- Fraud

Potential Election Related Offenses:

- Election Fraud
- Violation of State and Local Election Laws

Possible Abuse of Position:

- Official Oppression
- Misuse of Official Position
- Abuse of Power
- Breach of Fiduciary Duty
- Conflict of Interest

Potential Obstructive and Deceptive Actions:

- Obstruction of Justice
- Intimidation or Harassment
- Withholding Public Records
- Perjury

Issues with Transparency and Trust:

- Violation of Open Records Laws
- Breach of Public Trust

Possible Conspiratorial Actions:

- Conspiracy
- Conspiracy to Defraud

Given the gravity and extent of the potential irregularities identified, it is imperative that an exhaustive digital forensics investigation be conducted to guarantee the authenticity and integrity of electronic records. In tandem, a thorough forensic financial audit, inclusive of a fraud risk assessment, ought to be carried out. These assessments should be entrusted to independent third-party entities with no prior affiliations to the Borough.

Upon completion, it is crucial that a comprehensive report summarizing the findings of these audits be made publicly available and uploaded to the Borough's official website. This measure is pivotal in fostering transparency and reinstating public trust.

Considering the substantial expenses already incurred by the Borough while responding to three Right-to-Know Law requests—a figure estimated to have reached an unprecedented \$100,000—it is evident that the cost implications of potential litigation would far exceed those associated with conducting the proposed audits. However, the audits offer additional benefits that extend beyond monetary considerations. They have the potential to alleviate concerns, restore public faith, and strengthen the efficacy of Borough governance. The audits represent a no-loss proposition.

In the interest of accountability, I also advise that the Council postpone signing a new contract with the borough manager until the aforementioned audits have been satisfactorily completed.

Non-compliance with these non-negotiable prerequisites will necessitate litigation and a request for injunctive relief, with the ultimate aim of fostering a government that can command the respect of all residents of the Borough of Bath.

The preservation of all relevant Borough records is a critical first step in facilitating this comprehensive investigation.

Scope of Litigation Hold:

This litigation hold applies to ALL Borough records from January 1, 2019 to the final resolution of all legal proceedings to my dispute (both paper and electronic) that could reasonably lead to discoverable evidence relating to the following:

- **All Forms of Communication (2019 to Present):** This includes any communication involving current or former Borough officials, employees, contractors, service providers, consultants, volunteers, or agents.
- **Financial and Accounting Records:** All financial documents and records of the Borough, irrespective of subject matter, fund, or date from 2019 until the resolution of all applicable legal proceedings involving myself.
- **Personnel Records:** This includes performance reviews, disciplinary records, complaints, and investigations of any Borough personnel from 2019 to the present.
- **Electronic Records and Logs:** Any metadata, security logs, access logs, change logs, or records of access regarding Borough information systems and devices across the same period.

- **Telecommunication Records:** This includes phone call, text message, data usage logs, and billing records for Borough-funded devices, from 2019 until the conclusion of relevant legal proceedings.
- **Deprecated and Current Equipment:** This pertains to the borough manager's replaced PC, old server, front desk workstation, mobile phones, and other computing equipment regardless of their current operational status.

Specific IT-Related Records:

- **IT-11 Security Records:** This includes information relating to firewalls, intrusion detection, unauthorized access, and other security measures.
- **IT-5 Computer Usage Files and Reports:** This covers login files, system usage files, data entry logs, and records of individual computer program use.
- **IT-2 Computer Systems Documentation:** This pertains to hardware and software manuals and program coding.
- **IT-3 Equipment and Network Usage Documentation:** This includes policies and procedures for the use of agency equipment and software.
- **IT-4 Equipment Records:** This covers purchase orders, warranties, service contracts, service histories, and correspondence.

Mandatory Compliance and Confidentiality:

- Immediate cessation of destruction or disposal of the specified records and equipment.
- Strict adherence to confidentiality for all preserved data.
- Non-compliance may result in legal sanctions or disciplinary actions.

As part of this litigation hold, the Borough must also formally notify any relevant third-party contractors such as Drivelocker and inform them in writing of their concurrent duty to institute a hold and preserve pertinent records in their custody.

Please note that failure to comply with this litigation hold may result in spoliation of evidence, which can lead to serious legal consequences, including:

Monetary sanctions: The court may order the party failing to preserve evidence to pay fines or the opposing party's legal fees related to the spoliation issue.

Adverse inference: The court may instruct the jury to infer that the lost evidence was unfavorable to the party that failed to preserve it.

Dismissal or default judgment: In extreme cases, the court may dismiss the claim of the party responsible for the spoliation or enter a default judgment in favor of the opposing party.

Acknowledgement of Receipt:

Please acknowledge the receipt of this letter and your intent to comply with the litigation hold notice by December 15, 2023, of your receipt. Your acknowledgement should confirm that you have informed all relevant parties of their obligation to preserve potentially relevant documents and electronic data.

Non-compliance with these non-negotiable prerequisites will necessitate litigation and a request for injunctive relief, with the ultimate aim of fostering a government that can command the respect of all residents of the Borough of Bath.

The future integrity of governance in the Borough of Bath now rests on your swift compliance with this legal obligation. This matter requires your utmost diligence.

Sincerely,

Michael Long
michael.long479@gmail.com

Exhibit T

BOROUGH of BATH COUNCIL MEETING MINUTES

Reorganization Meeting

January 3, 2022

The regular scheduled reorganization meeting of the Borough of Bath Council convened at 6:30 PM in Council Chambers at the Borough Municipal Building, 121 South Walnut Street, Bath, PA on Monday, January 3, 2022.

SWEARING IN OF NEWLY ELECTED OFFICIALS: Re-elected Mayor Fiorella Mirabito took her oath prior to the start of the Reorganizational Meeting. Mayor Mirabito swore in re-elected councilperson Michele Ehr Gott, newly elected councilpersons Doug Hamady and Jim Lisiecki.

The meeting was called to order by Mayor Mirabito.

The Pledge of Allegiance to the flag of the United States of America was performed.

REQUESTED ROLL CALL Present were Mayor Mirabito, Michele Ehr Gott, Frank Hesch, Barry Fenstermaker, Phyllis Andrews, Doug Hamadyk, Jim Lisiecki, Borough Manager Brad Flynn, Solicitor Blake C. Marles, and Office Administrator Marena Rasmus.

Excused absent were Engineer Ron Madison and Zoning Officer Shawn Leidy.

NOMINATION AND ELECTION OF OFFICERS

Mayor Mirabito accepted nominations for the position of Borough of Bath Council President.
Councilwoman Andrews nominated Michele Ehr Gott.

Ayes: Councilmembers Andrews, Hesch, Fenstermaker, Hamadyk, and Lisiecki

Present: Ehr Gott

Five ayes, one present; nomination carries 5-0-1.

Mayor Mirabito turned the meeting over to President Ehr Gott.

President Ehr Gott accepted nominations for Borough of Bath Council Vice-President.
Councilwoman Andrews nominated Frank Hesch.

Ayes: President Ehr Gott Councilmembers Andrews, Fenstermaker, Hamadyk and Lisiecki

Present: Hesch

Four ayes, two present, nomination carries 5-0-1.

President Ehr Gott accepted nominations for Borough of Bath Council Pro-Tem.

Vice President Hesch nominated Barry Fenstermaker.

Ayes: President Ehr Gott Councilmembers Hesch, Ehr Gott, Andrews, Hamadyk, and Lisiecki

Present: Councilman Fenstermaker

Four ayes, two present, nomination carries 5-0-1.

OTHER APPOINTMENTS BY MOTION OF COUNCIL

A. LEGAL – reappointment of Stevens & Lee, P.C. –James F. Kratz, Esq. as Borough Solicitor
MOTION: TO REAPPOINT STEVENS & LEE, P.C. –JAMES F. KRATZ AS BOROUGH SOLICITOR made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

B. ENGINEERING – Reappointment of Colliers Engineering & Design, Inc. – Ronald B. Madison, PE as Borough Engineer
MOTION: TO REAPPOINT COLLIERS ENGINEERING & DESIGN, INC. – RONALD B. MADISON, PE made by Councilman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries 6-0.

C. SEWAGE ENFORCEMENT OFFICER – Appointment of Hanover Engineering – Jacob Schray, SEO as Sewage Enforcement Officer
MOTION: TO APPOINT HANOVER ENGINEERING – JACOB SCHRAY, SEO made by Councilman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries 6-0.

D. CODE & ZONING ENFORCEMENT – Reappointment of Barry Isett & Associates - Shawn Leidy, BCO as the Code Enforcement Officer, Building Code Official and Zoning Officer

MOTION: TO REAPPOINT BARRY ISETT & ASSOCIATES - SHAWN LEIDY, BCO made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries, 6-0.

E. Bath Planning Commission – Two Vacancies

- President Ehr Gott thanked Allen George for his service on the Commission.
- a. Resignation of Andrew Ehr Gott as a Board Member of the Bath Planning Commission

MOTION: TO ACCEPT RESIGNATION OF ANDREW EH RGOTT AS A BOARD MEMBER OF THE BATH PLANNING COMMISSION made by Vice President Hesch, seconded by Councilman Fenstermaker; five ayes, one abstention, motion carries, 5-1.

F. Property Maintenance – Unlisted

G. Zoning Hearing Board – Appointment of Andrew Ehr Gott as a Board Member of the Zoning Hearing Board (Resolution)

MOTION: TO APPOINT ANDREW EH RGOTT AS BOARD MEMBER made by Vice President Hesch, seconded by Councilwoman Andrews; five ayes, one abstention motion carries, 5-0-1.

COURTESY OF THE FLOOR

Phil West addressed Council with concerns of the state of Easter and Independence. The two roads were recently completed but there were patches dug by the Bath Borough Authority post construction which have left the road with defects. Council discussed that this is an example of the miscommunication that they hope to remedy by having a meeting with the Bath Borough Authority in the upcoming weeks.

APPROVAL OF COUNCIL MEETING MINUTES FOR DECEMBER 6, 2021 MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Councilman Fenstermaker, seconded by Councilwoman Andrews; four ayes, two abstentions, motion carries 4-2.

APPOINTED COUNCIL MEMBER COMMITTEE REPORTS

- **Personnel, Finance, & Administration Committee**
 - President Ehr Gott noted that December minutes were submitted for review.
- **Public Safety -**
 - It was noted that the Speed Limit sign has been ordered.
- **Monocacy Creek Watershed Liaison –**
 - It was noted that creek maintenance may be need behind Old forge estates.
- **Parks and Recreation –**
 - Councilman Fenstermaker noted he would like to begin initial phases of discussing Ciff Cowling Redevelopment Plan.
- **NAZCOG –**
 - Councilman Hesch submitted his report for Council’s review.

MAYOR’S REPORT – Fiorella R. Mirabito

- Mayor Mirabito had no highlights.

PUBLIC SAFETY REPORTS

A. PA State Police

- Corporal Dimler of the Troop M Bethlehem Barracks reported that there had been 744 total incidents in the Borough of Bath in 2021. There was one regulatory checkpoint staged during the year. Councilman Lisiecki asked if certain crimes seem to be trending in the Borough. Cpl Dimler responded that identity theft has been on the rise. He further noted that some incidents may be coded a certain way but may be either unfounded or lead to other findings.

B. Zoning Officer

- Report was submitted for Council's review.

C. Parking Enforcement Program

- Vice President Hesch remarked that meters have almost been paid off.

BOROUGH ADMINISTRATION REPORTS

A. Borough Engineer

- There were no highlights to report.

B. Public Works

- There were no highlights to report.

C. Water Authority

- There were no highlights to report.

D. Borough Manager

- Manager Flynn noted that Rental Inspection begins and that owners should register so the process could begin.

E. Borough Solicitor

- Nothing to report.

F. Treasury (General Fund/Tax Account)

- There were no highlights.

BATH PLANNING COMMISSION

A. November 15, 2021 Meeting Minutes

- The minutes were submitted for review.

NEW BUSINESS

B. RATIFICATION TO PAY MONTHLY BILLS

MOTION: TO PAY MONTHLY BILLS AS FUNDS BECOME AVAILABLE made by Councilman Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

INPROGRESS BUSINESS

A. Bath Water Authority Request for Ordinance Amendment

- It was highlighted that a meeting is being scheduled with the Authority.

B. Nor-Bath Trail Updates

- This is ongoing.

CAPITAL IMPROVEMENT PROJECTS

A. Roads

- There are no updates.

B. MS4

- There are no updates.

C. Facilities/Parks

- There are no updates.

MOTIONS & ACTION ITEMS

A. Accepting the resignation of Councilman Mark Saginario tendered in writing dated 12/31/2021

MOTION TO ACCEPT SAGINARIO RESIGNATION made by Councilwoman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries, 6-0.

B. Accept resignation of Emanuel Mirabito from the Bath Zoning Hearing Board

MOTION TO ACCEPT E MIRABITO RESIGNATION made by Vice President Hesch, seconded by Councilman Fenstermaker; all ayes, motion carries, 6-0.

C. Appointing Emanuel Mirabito to fill the Borough Council Vacancy

MOTION TO APPOINT E MIRABITO made by Councilman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries, 6-0.

Mayor Mirabito conducts the Oath of Office for Emanuel Mirabito before he joins Council at the dais

D. Whether to accept the new Borough Council meeting schedule as follows; Regular Council meetings are held on the first Monday of each month beginning at 6:00 PM. Bi-Monthly Council meetings are held on the second Wednesday of each even-numbered month beginning at 6:00 PM

MOTION TO ACCEPT NEW SCHEDULE OF MEETINGS made by Councilman Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries, 7-0.

- President Ehr Gott remarked that the February bi-monthly session will be a planning session for Council.

E. Whether to adopt amendments to the Holidays, Vacations, and Personal Days Policy; HR 2017_A01.03.2022

MOTION TO ADOPT POLICY AMENDMENTS made by Councilwoman Andrews, seconded by Councilman Fenstermaker; all ayes, motion carries, 7-0.

- Councilman Hamadyk asked if Juneteeth had been considered as a Borough Holiday. It was explained that with the floating holiday, employees may pick from Federal holidays not on the list.

F. Whether to adopt amendments to the Snow & Ice Control Policy; PW 2015-01_A12.10.2021

MOTION TO ADOPT POLICY AMENDMENTS made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries, 7-0.

G. Whether to adopt amendments to the Leaf Collection Policy; PW 2015-02_A12.10.2021

MOTION TO ADOPT POLICY AMENDMENTS made by Vice President Hesch, seconded by Councilman Fenstermaker; all ayes, motion carries, 7-0.

H. Whether to adopt a policy establishing a Public Information Officer; AD 2021-01

MOTION TO ADOPT NEW POLICY made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries, 7-0.

CURRENT SUBDIVISION/LAND DEVELOPMENT TIME LIMIT EXTENSIONS

- None

GENERAL COMMENTS OR ITEMS TO BE PLACED ON THE NEXT AGENDA

- None

ORDINANCES

- A. Proposed Ordinance Amending the Zoning Ordinance relative to advertising signage and billboards; establishing placement in certain zoning districts; applying additional regulatory requirements**

MOTION: TO ADVERTISE PROPOSED ORDINANCE made by Councilman Mirabito, seconded by Vice President Hesch; all ayes, motion carries 7-0.

ADJOURNMENT

Motion to adjourn at 7:46 PM made by Councilwoman Andrews, seconded by Councilman Lisiecki, all ayes.

Respectfully Submitted,

**Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer**

BOROUGH of BATH COUNCIL MEETING MINUTES
Regular Monthly Meeting
March 14, 2018

The regular scheduled meeting of the Borough of Bath Council convened at 7:03 PM in Council Chambers at the Borough Municipal Building, 215 E. Main Street, Bath, PA on Wednesday, March 14, 2018.

REQUESTED ROLL CALL: Present were Mayor Fiorella Mirabito, President Mark Saginario, Vice President Michele Ehr Gott, Pro-Tem Barry Fenstermaker, Councilmembers Carol Bear-Heckman, Cynthia Anderson, Phyllis Andrews, Tony Kovalovsky, Borough Manager Brad Flynn, Office Administrator Marena Rasmus, and Assistant Borough Solicitor James Kratz.

Excused absent were Engineer Ryan Christman and Zoning Officer Shawn Leidy.

Prior to Courtesy of the Floor, Press took a Borough Officials photo.

COURTESY OF THE FLOOR

There were no comments.

APPROVAL OF COUNCIL MEETING MINUTES FOR FEBRUARY 5, 2018 REGULAR MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Vice-President Ehr Gott

- Councilwoman Bear-Heckman had a correction to the minutes; she does not give Public Works report.

MOTION: TO APPROVE THE MEETING MINUTES AS AMENDED made by Councilwoman Anderson, seconded by Councilwoman Andrews; six ayes, no nays, one abstention, motion carries 6-0-1.

APPOINTED COUNCIL MEMBER COMMITTEE REPORTS

- **Personnel, Finance, & Administration Committee**
 - President Saginario noted that the committee has been discussing a Parking Enforcement Officer job description and policies. Manager Flynn commented that the quote received for relocating the safe to the new municipal building was \$2125.00. Mayor Mirabito questioned if there was already one in the new building; Manager Flynn explained that both will be needed as the current one is almost full.
 - President Saginario questioned Solicitor Kratz on the liability with the museum in the new building. Solicitor Kratz explained that there wouldn't be a difference because theft and broken equipment is always possible. He suggested having the museum sign off that they're responsible. Councilwoman Bear-Heckman questioned why this would be necessary since Water Authority, Zoning Hearing Board, and other Borough committees would hold meetings in the space as well. Solicitor Kratz explained that the other boards and committees are part of the legal entity known as the Borough of Bath as laid out in Borough Code. He further explained that the advantage of becoming a 501(c)3 would be limited liability. Mayor Mirabito asked if they would need their own insurance; Solicitor Kratz explained that most 501(c)3 groups typically do have their own general liability insurance. President Saginario questioned whether bathroom access would be required when the museum is open. Solicitor Kratz noted that it would not necessarily be required, but the Borough could have the Museum sign an agreement. Councilwoman Bear-Heckman mentioned that Museum hours could be changed to Fridays when the office is open. Solicitor Kratz noted that the responsible party should still be watching over museum visitors when even if the office is open. President Saginario remarked that PFA will compose a policy for the Museum.
 - President Saginario highlighted that a rough timeline for the new municipal building was included in Council packet and requested Council motion that they approve of the timeline. Councilman Kovalovsky expressed his concerns that volunteers may feel pressured to strictly stick to the timeline and things can happen along the way to hinder progress. President Saginario explained that it's just a general timeline and not set in stone, just a rough estimate for planning purposes. The current plan is to have a soft opening in June and a formal open house in July. Then 215 E Main could be placed for bid.
 - It was also noted that PFA has been discussing a Public Works Crew Leader job description, a vehicle incident report policy, which would cover employees using their personal vehicles for Borough business. President Saginario explained that Borough employees have been invited to the Mayor and Municipal Officials event this year. He also noted that he'd like to begin 2019 budget discussions. Mayor Mirabito remarked that she'd like to see the Borough purchase a vehicle for office staff when going out on Borough business. Council agreed that this could be placed in the rough budget. Manager Flynn commented that the

applications for adaptive traffic signals are lacking engineering work. He noted that Capital Funds could be used to increase the chances of a grant application being accepted.

- Council discussed having a town hall meeting for LVPC's final presentation on the safety study and possibly Pennsylvania State Police and the PennDOT 248 Realignment. The date of the town hall will be May 5th at the Social Hall.

- **Public Safety -**

- Councilman Kovalovsky remarked that the committee would like to move along with an emergency alert system. President Saginario wanted to make it known that a vehicle speed report was completed on Holiday Hill; the Borough has a speed gun for informational purposes. Councilwoman Anderson expressed her concerns on speed and ignoring stop signs on Christmas; she witnessed three vehicles in a row that went past the stop sign without stopping. Councilman Kovalovsky expressed that the Borough still pays CRPD monthly and is receiving little services. President Saginario suggested this issue be brought up at the next CRPC meeting.

- **Public Works/Facilities -**

- This committee did not meet.

- **Community Development Committee -**

- Councilwoman Bear-Heckman commented that the HARB CLG report was filed and that there are grant possibilities. She noted that the Museum Committee has been working with Attorney Spengler and requested that a recent bank statement of the Museum Escrow Account be forwarded to his office. Office Administrator Rasmus noted she could have one forwarded. President Saginario commended the move to become a 501(c)3 because it could begin a succession plan for the Museum.

- **Parks & Recreation -**

- Councilman Fenstermaker noted that the trees that had fallen in the park after the recent storm have become a liability because children have been climbing on them. Manager Flynn noted that he would check if seasonal hires could assist with tree clean up, they are currently listed as drivers.
- Councilman Fenstermaker commented that he'd like to do an Earth Day cleanup.

- **NAZCOG -**

- This committee did not meet.

CHAMBER OF COMMERCE REPORTS

Nazareth-Bath Area Chamber of Commerce Liaison - Cynthia Anderson

- Councilwoman Anderson noted that Bikes in Bath on Allen Street planning is ongoing. The event will be May 17th. The annual dinner will be on April 14th and Mayor Mirabito will be presenting the Volunteer of the Year Award.

Greater Area Bath Chamber of Commerce Liaison - Carol Bear-Heckman

- Councilwoman Bear-Heckman noted that the business brochure is complete. The Chamber met and discussed their mission statement. It was noted that Spuds and Suds will be taking place on August 25th. The Chamber is looking at possibly putting together a Keystone Tour.

MAYOR'S REPORT - Fiorella R. Mirabito

- Mayor Mirabito's report was submitted to Council for review. She noted that she had a fundraising idea for the splash pad- a car raffle. She explained that she held a car raffle years ago with Sacred Heart and the funds were used to put in their playground. Councilman Kovalovsky noted he thought it was a great idea. James Pasquariello questioned how the taxes on the car would be handled. Mayor Mirabito said she'd confirm that they won't need to be paid by the winner. President Saginario requested that a feasibility study be completed for the project. Michael Reph questioned whether he could view the committee reports with a pros and cons list for a splash park. Councilman Kovalovsky remarked that the idea is only being discussed and no raffle tickets are being sold yet. Councilman Fenstermaker commented that a feasibility would be complete before any ticket sales begin.
- Mayor Mirabito noted that Marc Troutman from Met-Ed will be having a large meeting in the near future.

REPORT OF ELECTED OFFICIALS

- President Saginario explained that he had attended a NASD School Board meeting and authorization was given for the school district to sign a term sheet which would sign land over to Jaindl; he noted the vote for this was 7-2. He

expressed that Bath needs to become more vocal with other entities because traffic increases from development and warehousing will directly affect the Borough and its road issues.

PUBLIC SAFETY REPORTS

A. Police Department

- Vice President Ehrgott stated that the last meeting was dedicated to recognizing officers with brief discussions.

• Fire Department

- Chief DeNisi was not in attendance.

C. Emergency Management Coordinator

- President Saginario noted that the school district was very accommodating during the recent storm and opening of the storm shelter. He explained that two nurses were volunteering to assist those that needed it. He thanked My Place Pizza for donating food to the storm shelter and the Red Cross for the emergency blankets. He noted that they ran out of mats and discussed the purchase of additional mats and emergency blankets. Councilwoman Andrews commented that the report was excellent and said that volunteers did a great job. Manager Flynn questioned if the memo regarding the storm should be sent to Representative Hahn and Senator Scavello's offices. President Saginario remarked that they could be to keep all informed.

D. Zoning Officer

- Report was submitted for Council's review.

E. Citizens Police Advisory Panel

- Nothing to report.

BOROUGH ADMINISTRATION REPORTS

A. Borough Engineer

- Manager Flynn noted that there was nothing new.

B. Public Works

- Manager Flynn noted that he had submitted for recognition in PSAB's Build a Better Mousetrap. He submitted the lift that the Public Works crew had built last summer to aid in storm sewer cleaning. He noted that the crew is always putting forth effort.

C. Water Authority/Health and Sanitation

- Nothing to report.

D. Borough Manager

- Manager Flynn had nothing to highlight.

E. Borough Solicitor

- Nothing to report.

F. Tax/Sanitation Collection

- This was submitted for Council's review.

G. Treasury (General Fund)

- There were no highlights.

PRESIDENT'S COMMENTS

- President Saginario questioned if anyone has reached out showing interest in either the Rental Inspection Committee or the Legislative Law Committee. Office Administrator Rasmus noted that no one has contacted the office. Councilwoman Anderson remarked that she has someone interest in the Rental Inspection Committee.

NEW BUSINESS

A. RATIFICATION TO PAY MONTHLY BILLS

MOTION: TO PAY MONTHLY BILLS AS FUNDS BECOME AVAILABLE made by Vice President Ehrgott, seconded by

Councilwoman Anderson; all ayes, motion carries 7-0.

B. BATH SOCIAL HALL SUMMER EVENT

- James Pasquariello addressed Council explaining that he has been speaking with the Fire Department about organizing a joint fundraising event on July 21st. He would like to put together an event similar to the annual bike run on a larger scale block party. Mr. Pasquariello explained that the proceeds would be split 50/50. He requested that Council assist with the closure of SR 512 between East Main and SR 248 and also lift the open container ban for the duration of the event. Manager Flynn noted that he could include the closure on the request to PennDOT he sends for Spuds and Suds. President Saginario requested that Mr. Pasquariello submit a memo to Manager Flynn.

MOTION: TO SUSPEND THE OPEN CONTAINER ORDINANCE FOR THE EVENT CONTINGENT UPON PENNDOT APPROVAL OF ROAD CLOSURE AND HAVE THIS EVENT FOLLOW SAME GUIDELINES AS SPUDS AND SUDS made by Vice President Ehrgott, seconded by Councilwoman Anderson; all ayes, motion carries 7-0.

IN PROGRESS BUSINESS

A. Justin Huratiak; potential buyer of Bath View Condos

- Mr. Huratiak introduced himself to Council and gave examples of his prior work. He explained that he is under agreement with Lafayette Ambassador Bank to purchase the property. Mr. Huratiak explained that he has spoken with DEP and Northampton County and noted that the NPDS permit had expired. He explained that in his previous developments, he has built smaller buildings and would like to place two buildings in the footprint of the second building that was originally proposed. He noted this would leave less impervious coverage. He addressed Council and Solicitor Kratz asking for clarification on how to proceed, noting that building plans are submitted separately, and that the footprint is just a placeholder. Solicitor Kratz explained that Mr. Huratiak would not be able to simply file for a building permit; and that there was a list of improvements left incomplete. Mr. Huratiak questioned why no action was taken against the original developer. Solicitor Kratz noted that Solicitor Marles did notify the developer that the land development plan became null and void due to the incomplete improvements. Solicitor Kratz stated that he would forward a copy to Mr. Huratiak and that a Professional Services Agreement should be entered into. Mr. Huratiak commented that he would like to sign an agreement and begin discussions on finishing the project.

B. LVPC Traffic, Pedestrian, and Safety Study Final Presentation

- This will be discussed at the Town Hall on May 5th.

C. Colonial Regional Police Department Exit Committee

- This was discussed in Executive Session.

D. 224 W Main Street Sale

- Manager Flynn noted that no bids were received. Solicitor Kratz explained that the bid request should be advertised again and if no bids are received, the Borough can then enter into a private sale.

E. General Code - 2017 Codification Rehabilitation

- This is in progress.

F. Update of PennDOT 248 Realignment

- Manager Flynn explained that the engineer had expressed interest in attending a Council meeting to give information. This topic could be discussed at a Town Hall meeting on June 4th.

G. Paw Park Committee Report

- Mayor Mirabito noted that she will meet with Yost about fencing.

H. Nor-Bath Trail Updates:

- There was nothing new to discuss.

CAPITAL IMPROVEMENT PROJECTS

A. Roads

- Highlights were in Council's packet.

B. MS4

- Manager Flynn noted that there were no highlights.

C. Facilities/Parks

- Nothing to report.

D. Information Technology

- Manager Flynn had nothing to highlight.

MOTIONS

MOTION: TO ACKNOWLEDGE THE TIMELINE FOR THE PROGRESS OF THE NEW MUNICIPAL OFFICES made by Vice President Ehrgott, seconded by Councilwoman Anderson; all ayes, motion carries 7-0.

ORDINANCES

A. In Committee- Proposed Ordinance No.2018-XXX AN ORDINANCE AMENDING CHAPTER 111 OF THE BOROUGH OF BATH CODE OF ORDINANCES

- It was noted that this is in progress. It will be sent to legal when ready and then come before Council.

CORRESPONDENCE FORWARDED TO COUNCIL BY EMAIL

- 03/05/2018 - LV Mayors & Elected Officials Reception Dinner

CURRENT SUBDIVISION/LAND DEVELOPMENT TIME LIMIT EXTENSIONS

- Nothing to Report

MOTION to enter executive session at 9:20 PM made by Vice President Ehrgott, seconded by Councilwoman Anderson; all ayes, motion carries 7-0.

MOTION to enter public session at 9:37 PM made by Vice President Ehrgott, seconded by Councilman Kovalovsky; all ayes, motion carries 6-0.

- Councilwoman Andrews discussed her training session with PSABs. She added the Council Member Boot Camp recently and highly recommends the training for incoming Councilmembers. Councilwoman Andrews said the training was informative and helped her to understand her role as a councilmember. She also networked and received the names and information of other governing members.
- Mayor Mirabito shared her new business cards with the group. Mayor Mirabito said she could design councilmember business cards. If any councilmember was interested, she would create the cards for them.
- Councilwoman Cynthia Anderson notified Council that she will be stepping down after tonight's meeting. Councilwoman Anderson was hired as the Director of the Nazareth-Bath Chamber of Commerce. With regret, she submitted her resignation to council.

MOTION with regret, to accept the resignation of Councilwoman Cynthia Anderson and to advertise her seat in the Home News; Regular Session of Council to begin at 6:00 PM for councilmember interviews prior to the regular session; interested candidates shall submit a cover letter and resume, made by Vice President Ehrgott, seconded by Councilman Fenstermaker; motion carries 6-0-1, Councilwoman Anderson abstaining.

GENERAL COMMENTS OR ITEMS TO BE PLACED ON THE NEXT AGENDA

- None.

ADJOURNMENT

Motion to adjourn at 9:46 PM made by Vice President Ehrgott, seconded by Councilman Fenstermaker, all ayes.

Respectfully Submitted,

Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer

BOROUGH of BATH COUNCIL MEETING MINUTES

Regular Monthly Meeting

April 2, 2018

The regular scheduled meeting of the Borough of Bath Council convened at 6:00 PM in Council Chambers at the Borough Municipal Building, 215 E. Main Street, Bath, PA on Monday, April 2, 2018.

COUNCILMEMBER INTERVIEW & APPOINTMENT

Three candidates were present to be interviewed by Council for the open Councilmember position. The candidates were Harrell Geter, Frank Hesch, and Michael Reph. Each candidate was given the opportunity to give information about themselves and why they are interested in joining Council. Council then asked each candidate various questions. Council then entered executive session to deliberate.

MOTION to enter executive session at 6:40 PM made by Councilwoman Bear-Heckman, seconded by Councilman Fenstermaker; all ayes, motion carries 6-0.

MOTION to enter public session at 7:04 PM made by Councilman Fenstermaker, seconded by Councilman Kovalovsky; all ayes, motion carries 6-0.

President Saginario requested that Councilmembers make their vote to fill the vacancy through a roll call vote.

ROLL CALL VOTE: Councilman Fenstermaker – Frank Hesch
Councilman Kovalovsky – Harrell Geter
Councilwoman Bear-Heckman – Harrell Geter
Vice-President Ehr Gott – Harrell Geter
President Saginario – Frank Hesch
Councilwoman Andrews – Frank Hesch
Mayor Mirabito – Frank Hesch

MOTION to appoint Frank Hesch to Borough of Bath Council made by Vice President Ehr Gott, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

Mayor Mirabito administered the Oath of Office and Councilman Hesch took his seat with Council.

REQUESTED ROLL CALL: Present were Mayor Fiorella Mirabito, President Mark Saginario, Vice President Michele Ehr Gott, Pro-Tem Barry Fenstermaker, Councilmembers Carol Bear-Heckman, Phyllis Andrews, Tony Kovalovsky, Frank Hesch; Borough Manager Brad Flynn, and Office Administrator Marena Rasmus and Borough Solicitor Blake Marles.

Excused absent were Engineer Ryan Christman and Zoning Officer Shawn Leidy.

COURTESY OF THE FLOOR

There was no public comment.

APPROVAL OF COUNCIL MEETING MINUTES FOR MARCH 14, 2018 BI-MONTHLY MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Councilman Kovalovsky, seconded by Councilwoman Bear-Heckman; six ayes, no nays, one abstention, motion carries 6-0-1.

APPOINTED COUNCIL MEMBER COMMITTEE REPORTS

- **Personnel, Finance, & Administration Committee**
 - It was highlighted that the position of Public Works Crew Leader is under review. The renovations of the new Municipal Building are progressing. President Saginario noted that residents are welcome to join the Law Committee and the Rental Inspection committee. He noted that Cynthia Anderson has stated her interest.
- **Public Safety -**
 - Councilman Kovalovsky remarked that he would discuss Nixle at the next Water Authority meeting and inquire about a partnership with shared cost for the alert system.

- **Public Works/Facilities –**
 - There was no report.
- **Community Development Committee –**
 - Councilwoman Bear-Heckman noted that the Bath Museum Committee has met frequently and Attny Spengler is working on the application for a 501(c)(3) for the Museum. She noted that Linda Kortz has been helping to design the new look of the museum.
- **Parks & Recreation -**
 - Councilman Fenstermaker noted that the Earth Day clean up will be postponed until the Fall.
- **NAZCOG –**
 - There was no report. This is on hold until committees and representatives are reorganized.

CHAMBER OF COMMERCE REPORTS

Nazareth-Bath Area Chamber of Commerce

- There was no report. This is on hold until committees and representatives are reorganized.

Greater Area Bath Chamber of Commerce Liaison – Carol Bear-Heckman

- Councilwoman Bear-Heckman noted the Chamber Foundation held a luncheon on March 27 and discussed the Main Street Grant application.

MAYOR'S REPORT – Fiorella R. Mirabito

- Mayor Mirabito's report was submitted to Council for review. She noted that Harrell Geter was chosen as Volunteer of the Year and will be awarded at the Nazareth-Bath Regional Chamber's annual dinner.

REPORT OF ELECTED OFFICIALS

- President Saginario explained that he had attended a NASD School Board meeting and authorization was given for the school district to sign a term sheet which would sign land over to Jaindl; he noted the vote for this was 7-2. He expressed that Bath needs to become more vocal with other entities because traffic increases from development and warehousing will directly affect the Borough and its road issues.

PUBLIC SAFETY REPORTS

A. Police Department

- It was asked when CRPD would cease to cover the Borough. It was noted that nothing has been finalized; the date would either be July 1st or January 1st.
- Further discussion was held for Executive Session.

● Fire Department

- Chuck Tully was present to give Fire Report. He informed Council that Emilio DeNisi has given his resignation as Fire Chief effective April 1, he would stay as an active member. President Saginario remarked that he is sorry to hear of the resignation and asked about the succession plan. It was explained that Chuck Tully will become Fire Chief and that Paul Connolly will become 1st assistant and 2nd assistant will be determined.

C. Emergency Management Coordinator

- President Saginario had nothing to report.

D. Zoning Officer

- Report was submitted for Council's review.

IN PROGRESS BUSINESS

A. Linda Kortz – Bath Museum Updates/ Transition to New Municipal Building

- Linda Kortz presented to Council ideas that she's discussed with the Museum Committee. Her ideas included making clear and concise displays which would be able to rotate to keep the building looking fresh. This could be done with Velcro strips being placed on display items. She discussed with Council that the museum is having help to catalogue what items that have so they can be aware of items that they may be donating or returning to the person who brought them to the museum. She explained that the museum will not be placing displays behind Council in the Meeting Room as to not take focus away from business being discussed during

Council Meetings. Ms. Kortz explained that the displays put up by the Museum will be relative to the history of and tell the story of Bath. Ms. Kortz requested Council's approval before moving forward.

MOTION: TO ALLOW LINDA KORTZ AND THE MUSEUM COMMITTEE TO MOVE FORWARD made by Councilwoman Bear-Heckman, seconded by Councilwoman Andrews; six ayes, no nays, one abstention, motion carries 6-0-1.

BOROUGH ADMINISTRATION REPORTS

A. Borough Engineer

- Manager Flynn noted that there was nothing new.

B. Public Works

- It was noted that the Committee should review the current report style.

C. Water Authority/Health and Sanitation

- This was submitted for Council's review.

D. Borough Manager

- Manager Flynn had nothing to highlight.

E. Borough Solicitor

- Nothing to report.

F. Tax/Sanitation Collection

- This was submitted for Council's review.

G. Treasury (General Fund)

- There were no highlights.

PRESIDENT'S COMMENTS

- President Saginario had no further comments.

NEW BUSINESS

A. RATIFICATION TO PAY MONTHLY BILLS

MOTION: TO PAY MONTHLY BILLS AS FUNDS BECOME AVAILABLE made by Councilwoman Bear-Heckman, seconded by Councilwoman Andrews; six ayes, no nays, one abstention, motion carries 6-0-1.

IN PROGRESS BUSINESS

B. LVPC Traffic, Pedestrian, and Safety Study Final Presentation

- This presentation will occur during the May 5th Town Hall Meeting.

B. LVPC Traffic, Pedestrian, and Safety Study Final Presentation

- This will be discussed at the Town Hall on May 5th.

C. Colonial Regional Police Department Exit Committee

- This was discussed in Executive Session.

D. 224 W Main Street Sale

- Manager Flynn noted the second request for bids has been advertised.

E. General Code - 2017 Codification Rehabilitation

- The draft has been received and needs to be proof read. Darrin Heckman requested that Planning Commission be forwarded a copy to review SALDO.

F. Update of PennDOT 248 Realignment

- This discussion will happen on June 4th.

G. Paw Park Committee Report

- Mayor Mirabito noted June will begin construction with fencing from Tri-Boro. The Paw Park will incorporate the Friendship Tree.

H. Nor-Bath Trail Updates:

- Manager Flynn noted that Keystone CAP had discussed the topic. Attorneys are talking; and the entrances and exits could be condensed for safety.

CAPITAL IMPROVEMENT PROJECTS

A. Roads

- It was highlighted that Washington Street Bid Specs are being written. Horner and Barber Streets will be completed within the next few weeks using Highway Aid.

B. MS4

- Manager Flynn noted that there were no highlights.

C. Facilities/Parks

- Nothing to report.

D. Information Technology

- Manager Flynn explained that the \$50,000 IT grant will be tapped into with the upgrades being implemented in the new offices.

MOTIONS

Manager Flynn highlighted that there is a proposed Human Resources policy for adoption. The policy set a procedure for the reporting of damage to Borough owned vehicles and procedure in the event of a vehicular accident involving Borough owned vehicles.

MOTION: TO ADOPT HR POLICY HR-2018-01 made by Councilwoman Andrews, seconded by Councilman Kovalovsky; all ayes, motion carries 6-0-1.

ORDINANCES

A. In Committee- Proposed Ordinance No.2018-XXX AN ORDINANCE AMENDING CHAPTER 111 OF THE BOROUGH OF BATH CODE OF ORDINANCES

- It was noted that this is in progress. It will be sent to legal when ready and then come before Council.

CORRESPONDENCE FORWARDED TO COUNCIL BY EMAIL

- 03/12/2018 – PennDOT Engineering District 5-0 Local Road Count Program

CURRENT SUBDIVISION/LAND DEVELOPMENT TIME LIMIT EXTENSIONS

- Nothing to Report

MOTION to enter executive session at 8:51 PM made by Councilman Fenstermaker, seconded by Vice President Ehrigott; all ayes, motion carries 7-0.

MOTION to enter public session at 9:11 PM made by Vice President Ehrigott, seconded by Councilwoman Bear-Heckman; all ayes, motion carries 7-0.

- Councilwoman Andrews discussed her training session with PSABs. She added the Council Member Boot Camp recently and highly recommends the training for incoming Councilmembers. Councilwoman Andrews said the training was informative and helped her to understand her role as a councilmember. She also networked and received the names and information of other governing members.
- Mayor Mirabito shared her new business cards with the group. Mayor Mirabito said she could design councilmember business cards. If any councilmember was interested, she would create the cards for them.
- Councilwoman Cynthia Anderson notified Council that she will be stepping down after tonight's meeting. Councilwoman Anderson was hired as the Director of the Nazareth-Bath Chamber of Commerce. With regret, she submitted her resignation to council.

MOTION TO ADVERTISE CRPC ORDINANCE AND MOU, made by Councilman Fenstermaker, seconded by Councilwoman Bear-Heckman; motion carries 6-0-1.

GENERAL COMMENTS OR ITEMS TO BE PLACED ON THE NEXT AGENDA

- None.

ADJOURNMENT

Motion to adjourn at 9:13 PM made by Councilman Hesch, seconded by Vice President Ehrgott, all ayes.

Respectfully Submitted,

**Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer**

BOROUGH of BATH COUNCIL MEETING MINUTES
Regular Monthly Meeting
October 4, 2021

The regular scheduled meeting of the Borough of Bath Council convened at 6:00 PM in Council Chambers at 121 South Walnut Street, Bath, PA 18014 and via ZOOM Virtual Conferencing Software on Monday, September 8, 2021.

REQUESTED ROLL CALL: Present were Mayor Fiorella Mirabito, President Michele Ehr Gott, Vice President Barry Fenstermaker, Pro-Tem Frank Hesch, Councilmembers Carol Bear-Heckman, Mark Saginario, Phyllis Andrews, Tony Kovalovsky; Borough Manager Brad Flynn, Office Administrator Marena Rasmus, and Solicitor James F. Kratz

Excused absent were Mark Saginario, Borough Engineer Ryan Christman and Zoning Officer Shawn Leidy.

COURTESY OF THE FLOOR

There was discussion on park fees assessed to nonprofit organizations. Councilman Kovalovsky stated Council should review certain areas for nonprofits.

MOTION to waive park fees for Boy Scouts made by President Ehr Gott, seconded by Councilman Kovalovsky; all ayes, motion carries, 6-0.

MOTION to waive park fees for Bath Fire Department made by Councilwoman Bear-Heckman, seconded by Vice President Fenstermaker; all ayes, motion carries, 6-0.

Mr. Richard Kaniper noted to Borough Council that many vehicles have loud exhausts that rattle his home. He asked if there is something that can be done. Mayor Mirabito noted she will speak with PSP.

APPROVAL OF COUNCIL MEETING MINUTES FOR SEPTEMBER 8, 2021 REGULAR & BIMONTHLY MEETING

- Councilman Kovalovsky entered a correction to the last page; he was noted twice.

MOTION: TO APPROVE THE MEETING MINUTES AS AMENDED made by Councilman Kovalovsky, seconded by Councilwomen Andrews; all ayes, no nays; motion carries 6-0.

APPROVAL OF COUNCIL MEETING MINUTES FOR SEPTEMBER 22, 2021 REGULAR MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Councilman Hesch, seconded by Vice President Fenstermaker; all ayes, no nays; motion carries 6-0.

REPORTS OF ELECTED OFFICIALS AND COUNCIL COMMITTEE REPORTS

Personnel, Finance, and Administration:

- President Ehr Gott gave overview of minutes; 90-day evaluations were completed and policies in process.

NAZCOG:

- Councilman Hesch submitted his report for review. It was highlighted that Animal Control Officer fees are set to increase. Comprehensive Plan drafts are being reviewed.

Environmental Steering:

- Councilwoman Andrews highlighted an upcoming Electronics Recycling and Shredding event on

11/13 and leaf collection set to begin October 20th. It was noted that the Borough is divided into two sections, north of SR 248 and south of SR 248, for leaf collection this season as the Public Works has two leaf vacuums.

Community and Economic Development:

- Councilman Hesch reminded Council of a community wide clean up the Saturday following the Halloween parade. He also noted the lighting project in Monocacy Creek Park is ongoing.
- It was noted that historical markers through the PA Museum Commission are being discussed.

Public Safety:

MOTION: TO STAY PARKING ENFORCEMENT ON THE BLOCK OF 418 – 432 OLD FORGE made by Councilman Kovalovsky, seconded by Councilwomen Andrews; all ayes, no nays; motion carries 6-0.

Public Works & Facilities:

- Councilman Kovalovsky noted Public Works will be completing curb painting. Manager Flynn noted that finding an arborist for clearing trouble trees in the parks.
- It was noted the Penn Street Reconstruction will be discussed in Executive Session.

Parks and Recreation:

- Councilman Fenstermaker reported that the committee had a request from Councilwoman Bear-Heckman for the Farmers' Market to relocate to Monocacy Creek Park and take place on Saturdays. Council discussed the safety aspect of having the market close to the roadway and distracting drivers. Pro Tem Hesch questioned if Cliff Cowling was considered. Mayor Mirabito highlighted the danger of the Main and Race Street intersection.

MOTION: TO RELOCATE THE FARMERS' MARKET TO MONOCACY CREEK PARK FROM 9-12 ON SATURDAYS FROM MAY THROUGH SEPTEMBER made by Councilwoman Bear-Heckman, motion failed for lack of a second.

Monocacy Creek Watershed Liaison:

- Councilman Hesch noted the group will be conducting the fall clean up in November.

MAYOR'S REPORT

Mayor Mirabito thanked Darrin and Carol Heckman for offering to cover half of the cost of carriage rides for the tree lighting ceremony.

PUBLIC SAFETY REPORTS

- A. **EMC**
 - Nothing to report
- B. **Fire Department**
 - Submitted.
- C. **Zoning, Code Enforcement & Permits**
 - Submitted for review
- D. **Parking Enforcement Program**
 - Submitted for review

BOROUGH ADMINISTRATION REPORTS

- A. **Borough Engineer**
 - Penn St reconstruction is currently being reviewed.
- B. **Public Works**
 - Manager Flynn had no highlights.

C. Water Authority

- Information was submitted to the Borough Office. Council may request to review the information.

D. Borough Manager

- Manager Flynn highlighted agenda items.

E. Treasury (General Fund/Tax Account)

- No highlights.

F. Borough Solicitor

- Solicitor Jamie Kratz remarked that Penn Street Reconstruction is under review and progress is being made but no resolution has been reached at this point.

CURRENT SUBDIVISION/LAND DEVELOPMENT TIME LIMIT EXTENSIONS

- HH Bath View – Solicitor Kratz noted that due to plan changes and proposed zoning amendments will increase the time needed for the project review and approvals process.

MOTION to accept time limit extension made by Vice President Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries, 6-0.

PRESIDENT'S COMMENTS

President Ehr Gott remarked that Borough Hall needs to be contacted for questions and complaints as social media is not the appropriate outlet.

NEW BUSINESS

A. RATIFICATION TO PAY MONTHLY BILLS

MOTION: TO PAY MONTHLY BILLS AS FUNDS BECOME AVAILABLE made by Pro Tem Hesch, seconded by Councilman Kovalovsky; all ayes, motion carries 7-0.

B. PROPOSED FIRE TAX INCREASE OF 0.25 MILLS

- This is part of the proposed budget package.

C. OPENGOV PROPOSAL

- President Ehr Gott noted that the presentation she saw was impressive. Vice President Fenstermaker noted that it seems that it will save time for office staff. Manager Flynn highlighted the financial aspects reviewed when considering the web-based system. He noted paper will also be available but the intent is to have many functions for permitting, rental inspection, and others streamlined and readily available for residents.

IN PROGRESS BUSINESS

A. 2022 BOROUGH BUDGET

- Manager Flynn presented a slideshow overview for the projected 2022 Budget.
- Major line adjustments were shown in personnel costs; Public Works has grown as a department with 2 additional full-time crewmembers. The proposed budget includes a 0.25 Fire Tax increase which equates to a 1.7% increase on property taxes.

B. Cable Franchise; Wireless Communications Ordinance Review

- Ongoing

C. Bath Water Authority Request for Ordinance Amendment

- This item is tabled.

D. Nor-Bath Trail Updates

- No Updates.

E. Borough Solicitor & Engineering Services

- Executive session discussion.

CAPITAL IMPROVEMENT PROJECTS

A. Roads

- Penn, Easter, and Independence are under construction.

B. MS4

- Borough had passed MS4 audit.

C. Facilities/Parks

- UGI is due to begin new line for boiler at Fire Company

MOTIONS

MOTION TO ADVERTISE PROPOSED ORDINANCE 2021-714 FOR FIRE TAX INCREASE made by Pro Tem Hesch, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

MOTION TO ADVERTISE PROPOSED 2022 BUDGET FOR ADOPTION made by Vice President Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

MOTION TO ADVERTISE PROPOSED ORDINANCE 2021-713 AMENDING CHAPTER 625; ADDING STOP SIGN LOCATIONS AT MULBERRY AND GREEN STREETS made by Councilwoman Andrews, seconded by Councilman Kovalovsky; all ayes, motion carries 6-0.

MOTION TO APPROVE LETTER REQUESTING LEGISLATIVE CHANGES TO THE MPC made by Councilman Kovalovsky, seconded by Vice President Fenstermaker; all ayes, motion carries 6-0.

MOTION TO ENTER EXECUTIVE SESSION at 8:01 PM made by Pro Tem Hesch, seconded by Councilman Kovalovsky

Councilman Mark Saginario entered the meeting during Executive Session.

MOTION TO EXIT EXECUTIVE SESSION at 8:55PM made by Councilman Hesch, seconded by Councilman Saginario

GENERAL COMMENTS OR ITEMS TO BE PLACED ON THE NEXT AGENDA

MOTION TO AUTHORIZE MANAGER FLYNN TO ENTER INTO AGREEMENT WITH OPENGOV made by Pro Tem Hesch, seconded by Councilman Kovalovsky; all ayes, motion carries 6-0.

MOTION to change borough engineer and appoint Colliers Engineering made by Pro Tem Hesch, seconded by Councilman Kovalovsky

Roll Call Vote:

Kovalovsky – Yes

Bear-Heckman – Yes

Sagarino - Yes

Hesch – Yes

Fenstermaker – Yes

Ehrgott – Yes

Andrews – Yes

Motion carried 7-0. It was noted that Keystone Consulting is to remain on the Penn Street project.

Council discussed whether or not to change solicitor at this time.

MOTION to appoint Norris McLaughlin made by Councilman Kovalovsky, seconded by Councilwoman Bear-Heckman. Pro Tem Hesch commented that he is not comfortable with changing at this time. Councilman Kovalovsky withdrew his motion.

CORRESPONDENCE FORWARDED TO COUNCIL BY EMAIL

a) 09/23/2021 – 2022 Borough Budgets Draft 3

ADJOURNMENT

MOTION to adjourn at 9:07 PM made by Pro Tem Hesch, seconded by Vice President Fenstermaker, all ayes.

Respectfully Submitted,

**Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer**

BOROUGH of BATH COUNCIL MEETING MINUTES
Regular Monthly Meeting
November 8, 2021

The regular scheduled meeting of the Borough of Bath Council convened at 6:30 PM in Council Chambers at 121 South Walnut Street, Bath, PA 18014 and via ZOOM Virtual Conferencing Software on Monday, September 8, 2021.

REQUESTED ROLL CALL: Present were Mayor Fiorella Mirabito, President Michele Ehrgott, Vice President Barry Fenstermaker, Pro-Tem Frank Hesch, Councilmembers Carol Bear-Heckman, Mark Saginario, Phyllis Andrews, Tony Kovalovsky; Borough Manager Brad Flynn, Office Administrator Marena Rasmus; Solicitor James F. Kratz, and Engineer Ronald Madison.

Excused absent was Zoning Officer Shawn Leidy.

COURTESY OF THE FLOOR

Mayor Mirabito made two recognitions before the meeting continued. Office Secretary Tanya Lamparter was nominated for 2021 Outstanding Municipal Employee in Northampton County. She also received citation from Congresswoman Susan Wild. Mayor Mirabito also recognized a milestone anniversary to Bath Supply Company for their 60 years of operation within the Borough of Bath.

James Liceski requested update on the paving of Independence Avenue. Manager Flynn responded that it will be complete before the end of November.

Tom Yost questioned if the Rental Inspection program has requirements for commercial rentals. It was explained that it does not as there were not complaints regarding commercial establishments at the time of drafting. He explained that he has had past trouble with recurring sewer line malfunctions and the landlord of the property is not receptive to requests to have it fixed properly. Mr. Yost additionally remarked that there is a need for parking enforcement in the evening.

Craig Rothdeutch echoed the parking complaints of Mr. Yost.

APPROVAL OF COUNCIL MEETING MINUTES FOR SEPTEMBER 8, 2021 REGULAR & BIMONTHLY MEETING

MOTION: TO APPROVE THE MEETING MINUTES AS AMENDED made by Councilwoman Bear-Heckman, seconded by Councilmen Hesch; all ayes, no nays; motion carries 7-0.

APPROVAL OF COUNCIL MEETING MINUTES FOR OCTOBER 4, 2021 REGULAR MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Vice President Fenstermaker, seconded by Councilman Kovalovsky; six ayes, no nays, one abstention; motion carries 6-0-1.

REPORTS OF ELECTED OFFICIALS AND COUNCIL COMMITTEE REPORTS

Personnel, Finance, and Administration:

- President Ehrgott gave overview of minutes.

NAZCOG:

- Councilman Hesch submitted his report for review. Comprehensive Plan drafts are being reviewed.

Environmental Steering:

- Councilwoman Andrews reported that the recycling event was successful and additional dates will be scheduled for 2022.

Community and Economic Development:

- It was noted that historical markers through the PA Museum Commission are being discussed.

Public Safety:

MOTION: TO STAY PARKING ENFORCEMENT ON THE BLOCK OF 418 – 432 OLD FORGE made by Councilman Kovalovsky, seconded by Councilwomen Andrews; all ayes, no nays; motion carries 6-0.

Public Works & Facilities:

- Councilman Kovalovsky noted Public Works will be completing curb painting. Manager Flynn noted that finding an arborist for clearing trouble trees in the parks.
- It was noted the Penn Street Reconstruction will be discussed in Executive Session.

Parks and Recreation:

- It was noted that Colliers will be completing a cost estimate for Cliff Cowling Park Redevelopment Plans.

Monocacy Creek Watershed Liaison:

- Councilman Hesch noted the group will be doing a cleanup from 9AM to 11AM on Saturday.

MAYOR'S REPORT

Mayor Mirabito noted that local State Police stats could be seen at psp.pa.gov.

PUBLIC SAFETY REPORTS

- A. **EMC**
 - Nothing to report
- B. **Fire Department**
 - Submitted.
- C. **Zoning, Code Enforcement & Permits**
 - Submitted for review
- D. **Parking Enforcement Program**
 - Submitted for review

BOROUGH ADMINISTRATION REPORTS

- A. **Borough Engineer**
 - Penn St reconstruction is currently being completed with project closure before the end of November.
- B. **Public Works**
 - Manager Flynn had no highlights.
- C. **Water Authority**
 - Information was submitted to the Borough Office. Council may request to review the information.
- D. **Borough Manager**
 - Manager Flynn highlighted agenda items.
- E. **Treasury (General Fund/Tax Account)**
 - No highlights.
- F. **Borough Solicitor**

- Solicitor Jamie Kratz had no additional highlights.

CURRENT SUBDIVISION/LAND DEVELOPMENT TIME LIMIT EXTENSIONS

- HH Bath View – Solicitor Kratz noted that due to plan changes and proposed zoning amendments will increase the time needed for the project review and approvals process.

MOTION to accept time limit extension made by Vice President Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries, 6-0.

PRESIDENT'S COMMENTS

President Ehr Gott remarked that Borough Hall needs to be contacted for questions and complaints as social media is not the appropriate outlet.

NEW BUSINESS

A. RATIFICATION TO PAY MONTHLY BILLS

MOTION: TO PAY MONTHLY BILLS AS FUNDS BECOME AVAILABLE made by Pro Tem Hesch, seconded by Councilman Kovalovsky; all ayes, motion carries 7-0.

B. AWARD EMERGENCY CONTRACT FOR PAVING OF EASTER TERRACE & INDEPENDENCE AVENUE

MOTION: TO AWARD THE EMERGENCY PAVING BID TO BRACALENTE made by Pro Tem Hesch, seconded by Vice President Fenstermaker; all ayes, motion carries 7-0.

IN PROGRESS BUSINESS

A. 2022 BOROUGH BUDGET

- Major line adjustments were shown in personnel costs; Public Works has grown as a department with 2 additional full-time crewmembers. The proposed budget includes a 0.25 Fire Tax increase which equates to a 1.7% increase on property taxes.

MOTION: TO ADOPT THE 2022 BOROUGH OF BATH BUDGET made by Councilwoman Andrews, seconded by Vice President Fenstermaker; all ayes, motion carries, 7-0.

B. Proposed Fire Tax Increase of 0.25 mills

- President Ehr Gott noted that she would like to see the breakdown of millage be included for residents in the next newsletter.

C. Cable Franchise; Wireless Communications Ordinance Review

- It was noted that this should be complete for December's meeting.

D. Cable Franchise; Wireless Communications Ordinance Review

- Ongoing

E. Bath Water Authority Request for Ordinance Amendment

- This item is tabled.

F. Nor-Bath Trail Updates

- No Updates.

G. Borough Solicitor & Engineering Services

- Executive session discussion.

CAPITAL IMPROVEMENT PROJECTS

A. Roads

- Penn, Easter, and Independence are under construction.

B. MS4

- No updates.

C. Facilities/Parks

- UGI is due to begin new line for boiler at Fire Company

ORDINANCES

- A. Proposed Ordinance No. 2021-713 AMENDING CHAPTER 625 ENTITLED VEHICLES & TRAFFIC ;
ADDING STOP SIGN LOCATIONS AT MULBERRY & GREEN STREETS

MOTION to ADOPT Ordinance No. 2021-713 made by Vice President Fenstermaker, seconded by Pro Tem Hesch; all ayes, motion carried 7-0.

- B. Proposed Ordinance No. 2021-714 FIRE TAX RATE INCREASE OF 0.25 MILS

MOTION to ADOPT Ordinance No. 2021-714 made by Councilwoman Andrews, seconded Vice President Fenstermaker; all ayes, motion carried 7-0.

- C. Proposed Ordinance No. 2021-715 REAL ESTATE INSTALLMENT PROGRAM

MOTION to ADVERTISE Ordinance No. 2021-715 made by Pro Tem Hesch, seconded by Councilwoman Bear-Heckman; all ayes, motion carried 7-0.

- D. Proposed Ordinance No. 2021-716 AMENDING 'WEEDS' ORDINANCE REQUIRING THE REMOVAL OF
GRASS, WEEDS, DIRT, DEBRIS, and IMPEDIMENTS FROM SIDEWALKS and GUTTERS

MOTION to ADVERTISE Ordinance No. 2021-716 made by Vice President Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carried 7-0.

- E. Proposed Ordinance No. 2021-717 ESTABLISHING THE RATE OF COMPENSATION FOR THE
BOROUGH'S TAX COLLECTOR FOR THE YEARS 2022, 2023, 2024, & 2025

MOTION to ADVERTISE Ordinance No. 2021-717 made by Councilwoman Andrews, seconded by Councilman Kovalovsky; all ayes, motion carried 7-0.

MOTION TO ENTER EXECUTIVE SESSION at 7:54PM made by Councilman Hesch, seconded by Councilman Kovalovsky

MOTION TO ENTER EXECUTIVE SESSION at 8:38PM made by Vice President Fenstermaker, seconded by Councilman Kovalovsky

GENERAL COMMENTS OR ITEMS TO BE PLACED ON THE NEXT AGENDA

- A. None

CORRESPONDENCE FORWARDED TO COUNCIL BY EMAIL

- A. None

ADJOURNMENT

MOTION to adjourn at 8:38 PM made by Vice President Fenstermaker, seconded by Councilman Kovalovsky, all ayes.

Respectfully Submitted,

**Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer**

BOROUGH of BATH COUNCIL MEETING MINUTES
Bimonthly Monthly Meeting
November 10, 2021

The bimonthly meeting of the Borough of Bath Council convened at 6:30 PM in Council Chambers at 121 South Walnut Street, Bath, PA 18014 and via ZOOM Virtual Conferencing Software on Wednesday, November 10, 2021.

REQUESTED ROLL CALL: Present were Mayor Fiorella Mirabito, President Michele Ehr Gott, Vice President Barry Fenstermaker, Pro-Tem Frank Hesch, Councilmembers Phyllis Andrews, Tony Kovalovsky; Borough Manager Brad Flynn, Office Administrator Marena Rasmus.

Excused absent were Mark Saginario, Carol Bear-Heckman, Solicitor James Kratz, Borough Engineer Ryan Christman and Zoning Officer Shawn Leidy.

NEW BUSINESS

- A. Special Presentation by Nathan Pritchard, Watershed Specialist/Agricultural Technician of the Northampton County Conservation District

Mr. Nathan Pritchard had given presentation on Karst Topography to Council. Mr. Pritchard explained the role that the region's geological landscape has on the sinkholes that occur in the Lehigh Valley and how it can impact infrastructure.

IN PROGRESS BUSINESS

- A. No additional outside of Regular Session

ADJOURNMENT

MOTION to adjourn at 7:50 PM made by President Ehr Gott, seconded by Councilman Kovalovsky, all ayes.

Respectfully Submitted,

Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer

BOROUGH of BATH COUNCIL MEETING MINUTES
Regular Monthly Meeting
December 6, 2021

The regular scheduled meeting of the Borough of Bath Council convened at 6:30 PM in Council Chambers at 121 South Walnut Street, Bath, PA 18014 and via ZOOM Virtual Conferencing Software on Monday, December 6, 2021.

REQUESTED ROLL CALL: Present were Mayor Fiorella Mirabito, President Michele Ehr Gott, Vice President Barry Fenstermaker, Pro-Tem Frank Hesch, Councilmembers Carol Bear-Heckman, Mark Saginario, Phyllis Andrews, Tony Kovalovsky; Borough Manager Brad Flynn, Office Administrator Marena Rasmus; Solicitor James F. Kratz, and Engineer Ronald Madison.

Excused absent was Councilman Mark Saginario and Zoning Officer Shawn Leidy.

COURTESY OF THE FLOOR

There were no comments.

APPROVAL OF COUNCIL MEETING MINUTES FOR NOVEMBER 8, 2021 REGULAR MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Councilwoman Andrews, seconded by Councilman Hesch; four ayes, no nays, two abstentions; motion carries 4-0-2.

APPROVAL OF COUNCIL MEETING MINUTES FOR NOVEMBER 10, 2021 BIMONTHLY MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Vice President Fenstermaker, seconded by Councilwoman Andrews; four ayes, no nays, two abstentions; motion carries 4-0-2.

REPORTS OF ELECTED OFFICIALS AND COUNCIL COMMITTEE REPORTS

Personnel, Finance, and Administration:

- President Ehr Gott gave brief overview of upcoming items.

NAZCOG:

- There were no updates.

Environmental Steering:

- Councilwoman Andrews reported that the committee will be reviewing for new contract bids in 2022.

Community and Economic Development:

- Councilman Hesch gave brief overview of upcoming items for 2022.

Public Safety:

- Councilman Kovalovsky noted the purchase of a radar trailer to deter speeding.

Public Works & Facilities:

- There were no updates.

Parks and Recreation:

- There were no updates.

Monocacy Creek Watershed Liaison:

- There were no updates.

MAYOR'S REPORT

Mayor Mirabito thanked Carol and Darrin Heckman for paying half of the cost of the carriage rides during the Tree Lighting event. Mayor Mirabito gave thanks to both Carol Bear-Heckman and Tony Kovalovsky for their service to the Borough of Bath and residents through their volunteerism and dedication throughout the years.

PUBLIC SAFETY REPORTS

- A. **EMC**
 - Nothing to report
- B. **Fire Department**
 - No report made
- C. **Zoning, Code Enforcement & Permits**
 - Submitted for review
- D. **Parking Enforcement Program**
 - Submitted for review

BOROUGH ADMINISTRATION REPORTS

- A. **Borough Engineer**
 - No highlights.
- B. **Public Works**
 - Manager Flynn had no highlights.
- C. **Water Authority**
 - Information was submitted to the Borough Office. Council may request to review the information.
- D. **Borough Manager**
 - Manager Flynn highlighted agenda items.
- E. **Treasury (General Fund/Tax Account)**
 - No highlights.
- F. **Borough Solicitor**
 - Solicitor Jamie Kratz had no additional highlights.

CURRENT SUBDIVISION/LAND DEVELOPMENT TIME LIMIT EXTENSIONS

- HH Bath View – Solicitor Kratz noted that due to plan changes and proposed zoning amendments will increase the time needed for the project review and approvals process.

MOTION to accept time limit extension made by Vice President Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries, 6-0.

PRESIDENT'S COMMENTS

President Ehrgott thanked Councilwoman Bear-Heckman and Councilman Kovalovsky for their many years of contributions to the Borough. She noted she hopes they continue to be involved on committees.

NEW BUSINESS

A. RATIFICATION TO PAY MONTHLY BILLS

MOTION: TO PAY MONTHLY BILLS AS FUNDS BECOME AVAILABLE made by Councilwoman Bear-Heckman, seconded by Councilman Kovalovsky; all ayes, motion carries 6-0.

B. SALDO APPLICATION #2021-03 BATHWICK, LLC – BATHWICK HILLS APARTMENTS DEVELOPMENT

- Solicitor Kratz began the discussion by giving overview of the three parcels of land on W. Main Street and behind Old Forge Drive that are incorporated into the proposed plans. It was highlighted that there is concern regarding access for the proposed dwellings and definitions of ‘street’, ‘driveway’ in SALDO and Zoning. The applicant, Anthony Maula, did not attend the November Planning Commission meeting; due to the time constraints of plan review, the Bath Planning Commission advised that Council deny the plans. The applicant submitted a letter requesting an extension of plan review. The applicant gave Council brief presentation of the proposed plan and what hurdles the plan is facing based upon the definitions and constraints of the design provisions.

MOTION: TO ENTER EXECUTIVE SESSION at 7:35PM made by Councilwoman Andrews, seconded by Councilwoman Bear-Heckman; all ayes, motion carries 6-0.

Public Session re-entered at 8:03PM. It was noted the applicant agreed the application is preliminary and not for final land development. Solicitor Kratz noted there are review meetings needed to address items

MOTION: TO ACCEPT TIME EXTENSION LETTER DATED DECEMBER 6, 2021 made by Councilman Kovalovsky, seconded by Councilwoman Bear-Heckman; all ayes, motion carried 6-0.

C. BATH MUSEUM REQUEST FOR BUILDING ACCESS

- Annmarie Hartzell, Secretary of the Bath Museum, addressed Council requesting either a replacement liaison or key for access to open the Borough Building. Councilwoman Bear-Heckman confirmed that the keyfob that was issued to her only functions to enter the foyer and Council Chambers. Councilman Hesch remarked that as long as the keyfob is able to be monitored and deactivated, if need be, he sees no issue with granting access. It was noted that Solicitor Kratz should have a use agreement drafted for the January 3rd Council Meeting.

D. SALDO APPLICATION #2021-01 HH BATHVIEW COMMERCIAL LLC LAND DEVELOPMENT PLANS

- Solicitor Kratz highlighted that the plan could be on the February Meeting Agenda subject to zoning amendments.

MOTION: TO ACCEPT TIME LIMIT EXTENSION GRANTED BY HH BATH VIEW LLC made by Councilman Hesch, seconded by Councilman Kovalovsky; all ayes, motion carried 6-0.

IN PROGRESS BUSINESS

A. Cable Franchise; Wireless Communications Ordinance Review; Public Hearing

- This is ongoing.

B. Bath Water Authority Request for Ordinance Amendment

- This item is tabled.

C. Nor-Bath Trail Updates

- No updates.

CAPITAL IMPROVEMENT PROJECTS

A. Roads

- President Ehrgott remarked this trailer will collect data on traffic habits and can be placed around the Borough.

MOTION TO PURCHASE RADAR SPEED TRAILER FOR \$10,413 made by Councilman Hesch, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

B. MS4

- No updates.
- C. Facilities/Parks
 - UGI is due to begin new line for boiler at Fire Company

RESOLUTIONS

A. Resolution No. 2021-012 Borough Council Articles of Decorum and Rules of Order
MOTION to ADOPT Resolution No. 2021-012 made by Councilwoman Andrews, seconded by Councilman Kovalovsky; all ayes, motion carried 6-0.

B. Proposed Resolution No. 2021 – 013 Adopting the Cable Franchise Agreement with RCN
MOTION to ADOPT Resolution No. 2021-013 made by Councilman Kovalovsky, seconded Councilwoman Bear-Heckman Fenstermaker; all ayes, motion carried 6-0.

C. Proposed Resolution No. 2021 – 014 Adopting the Cable Franchise Agreement with Service Electric
MOTION to ADOPT Resolution No. 2021-014 made by Councilwoman Andrews, seconded by Councilman Hesch; all ayes, motion carried 6-0.

D. Proposed Resolution No. 2021 – 015 2022 Schedule of Fees
MOTION to ADOPT Resolution No. 2021-015 made by Vice President Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carried 6-0.

E. Proposed Resolution No. 2021 – 016 Borough Code Section 1402
MOTION to ADOPT Resolution No. 2021-016 made by Councilman Hesch, seconded by Councilwoman Andrews; all ayes, motion carried 6-0.

ORDINANCES

A. Proposed Ordinance No. 2021-715 Amending the Zoning Ordinance as Recommended by the Planning Commission
MOTION to ADOPT Ordinance 2021-715 made by Councilman Kovalovsky, seconded by Vice President Fenstermaker; all ayes, motion carried 6-0.

B. Proposed Ordinance No. 2021-716 Real Estate Tax Installment Program
MOTION to ADOPT Ordinance 2021-716 made by Councilman Kovalovsky, seconded Councilwoman Bear-Heckman Fenstermaker; all ayes, motion carried 6-0.

C. Proposed Ordinance No. 2021-717 Amending the 'Weeds' ordinance requiring the removal of grass, weeds, dirt, debris and impediments from sidewalks and gutters
MOTION to ADOPT Ordinance 2021-717 made by Vice President Fenstermaker, seconded by Councilwoman Bear-Heckman; all ayes, motion carried 6-0.

D. Proposed Ordinance No. 2021-718 Establishing the Rate of Compensation for the Borough's Elected Tax Collector for the years 2022, 2023, 2024, and 2025
MOTION to ADOPT Ordinance 2021-718 made by Councilman Hesch, seconded by Councilwoman Andrews; all ayes, motion carried 6-0.

MOTION TO ENTER EXECUTIVE SESSION at 8:42PM made by Councilman Hesch, seconded by Councilwoman Andrews

Public Session was re-entered at 9:08PM

MOTION to reappoint Phil Shunk to the Bath Borough Authority Board made by Councilwoman Andrews, seconded by Councilwoman Bear-Heckman; all ayes, motion carried 6-0.

MOTION to appoint Michael Reph to the Bath Borough Authority Board made by Councilwoman Bear-Heckman, seconded by Councilman Fenstermaker; all ayes, motion carried 6-0.

MOTION to enter employment agreement with Bradford T. Flynn, made by Councilman Kovalovsky, seconded by Councilwoman Andrews; all ayes, motion carried 6-0.

GENERAL COMMENTS OR ITEMS TO BE PLACED ON THE NEXT AGENDA

Councilman Kovalovsky gave a farewell address to Council thanking them and expressing that he enjoyed his time serving on Council.

CORRESPONDENCE FORWARDED TO COUNCIL BY EMAIL

- A. 11/23/2021 – Mayor/Council – Representative Floods Response to Borough’s Request for Municipal Planning Code (MPC) amendments

ADJOURNMENT

MOTION to adjourn at 9:09 PM made by Councilman Kovalovsky, seconded by Councilwoman Bear-Heckman, all ayes.

Respectfully Submitted,

**Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer**

BOROUGH of BATH COUNCIL MEETING MINUTES

Reorganization Meeting

January 3, 2022

The regular scheduled reorganization meeting of the Borough of Bath Council convened at 6:30 PM in Council Chambers at the Borough Municipal Building, 121 South Walnut Street, Bath, PA on Monday, January 3, 2022.

SWEARING IN OF NEWLY ELECTED OFFICIALS: Re-elected Mayor Fiorella Mirabito took her oath prior to the start of the Reorganizational Meeting. Mayor Mirabito swore in re-elected councilperson Michele Ehr Gott, newly elected councilpersons Doug Hamady and Jim Lisiecki.

The meeting was called to order by Mayor Mirabito.

The Pledge of Allegiance to the flag of the United States of America was performed.

REQUESTED ROLL CALL Present were Mayor Mirabito, Michele Ehr Gott, Frank Hesch, Barry Fenstermaker, Phyllis Andrews, Doug Hamadyk, Jim Lisiecki, Borough Manager Brad Flynn, Solicitor Blake C. Marles, and Office Administrator Marena Rasmus.

Excused absent were Engineer Ron Madison and Zoning Officer Shawn Leidy.

NOMINATION AND ELECTION OF OFFICERS

Mayor Mirabito accepted nominations for the position of Borough of Bath Council President.
Councilwoman Andrews nominated Michele Ehr Gott.

Ayes: Councilmembers Andrews, Hesch, Fenstermaker, Hamadyk, and Lisiecki

Present: Ehr Gott

Five ayes, one present; nomination carries 5-0-1.

Mayor Mirabito turned the meeting over to President Ehr Gott.

President Ehr Gott accepted nominations for Borough of Bath Council Vice-President.
Councilwoman Andrews nominated Frank Hesch.

Ayes: President Ehr Gott Councilmembers Andrews, Fenstermaker, Hamadyk and Lisiecki

Present: Hesch

Four ayes, two present, nomination carries 5-0-1.

President Ehr Gott accepted nominations for Borough of Bath Council Pro-Tem.

Vice President Hesch nominated Barry Fenstermaker.

Ayes: President Ehr Gott Councilmembers Hesch, Ehr Gott, Andrews, Hamadyk, and Lisiecki

Present: Councilman Fenstermaker

Four ayes, two present, nomination carries 5-0-1.

OTHER APPOINTMENTS BY MOTION OF COUNCIL

A. LEGAL – reappointment of Stevens & Lee, P.C. –James F. Kratz, Esq. as Borough Solicitor
MOTION: TO REAPPOINT STEVENS & LEE, P.C. –JAMES F. KRATZ AS BOROUGH SOLICITOR made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

B. ENGINEERING – Reappointment of Colliers Engineering & Design, Inc. – Ronald B. Madison, PE as Borough Engineer
MOTION: TO REAPPOINT COLLIERS ENGINEERING & DESIGN, INC. – RONALD B. MADISON, PE made by Councilman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries 6-0.

C. SEWAGE ENFORCEMENT OFFICER – Appointment of Hanover Engineering – Jacob Schray, SEO as Sewage Enforcement Officer
MOTION: TO APPOINT HANOVER ENGINEERING – JACOB SCHRAY, SEO made by Councilman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries 6-0.

D. CODE & ZONING ENFORCEMENT – Reappointment of Barry Isett & Associates - Shawn Leidy, BCO as the Code Enforcement Officer, Building Code Official and Zoning Officer

MOTION: TO REAPPOINT BARRY ISETT & ASSOCIATES - SHAWN LEIDY, BCO made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries, 6-0.

E. Bath Planning Commission – Two Vacancies

- President Ehr Gott thanked Allen George for his service on the Commission.
- a. Resignation of Andrew Ehr Gott as a Board Member of the Bath Planning Commission

MOTION: TO ACCEPT RESIGNATION OF ANDREW EHRGOTT AS A BOARD MEMBER OF THE BATH PLANNING COMMISSION made by Vice President Hesch, seconded by Councilman Fenstermaker; five ayes, one abstention, motion carries, 5-1.

F. Property Maintenance – Unlisted

G. Zoning Hearing Board – Appointment of Andrew Ehr Gott as a Board Member of the Zoning Hearing Board (Resolution)

MOTION: TO APPOINT ANDREW EHRGOTT AS BOARD MEMBER made by Vice President Hesch, seconded by Councilwoman Andrews; five ayes, one abstention motion carries, 5-0-1.

COURTESY OF THE FLOOR

Phil West addressed Council with concerns of the state of Easter and Independence. The two roads were recently completed but there were patches dug by the Bath Borough Authority post construction which have left the road with defects. Council discussed that this is an example of the miscommunication that they hope to remedy by having a meeting with the Bath Borough Authority in the upcoming weeks.

APPROVAL OF COUNCIL MEETING MINUTES FOR DECEMBER 6, 2021 MEETING

MOTION: TO APPROVE THE MEETING MINUTES made by Councilman Fenstermaker, seconded by Councilwoman Andrews; four ayes, two abstentions, motion carries 4-2.

APPOINTED COUNCIL MEMBER COMMITTEE REPORTS

- **Personnel, Finance, & Administration Committee**
 - President Ehr Gott noted that December minutes were submitted for review.
- **Public Safety -**
 - It was noted that the Speed Limit sign has been ordered.
- **Monocacy Creek Watershed Liaison –**
 - It was noted that creek maintenance may be need behind Old forge estates.
- **Parks and Recreation –**
 - Councilman Fenstermaker noted he would like to begin initial phases of discussing Cliff Cowling Redevelopment Plan.
- **NAZCOG –**
 - Councilman Hesch submitted his report for Council’s review.

MAYOR’S REPORT – Fiorella R. Mirabito

- Mayor Mirabito had no highlights.

PUBLIC SAFETY REPORTS

A. PA State Police

- Corporal Dimler of the Troop M Bethlehem Barracks reported that there had been 744 total incidents in the Borough of Bath in 2021. There was one regulatory checkpoint staged during the year. Councilman Lisiecki asked if certain crimes seem to be trending in the Borough. Cpl Dimler responded that identity theft has been on the rise. He further noted that some incidents may be coded a certain way but may be either unfounded or lead to other findings.

B. Zoning Officer

- Report was submitted for Council's review.

C. Parking Enforcement Program

- Vice President Hesch remarked that meters have almost been paid off.

BOROUGH ADMINISTRATION REPORTS

A. Borough Engineer

- There were no highlights to report.

B. Public Works

- There were no highlights to report.

C. Water Authority

- There were no highlights to report.

D. Borough Manager

- Manager Flynn noted that Rental Inspection begins and that owners should register so the process could begin.

E. Borough Solicitor

- Nothing to report.

F. Treasury (General Fund/Tax Account)

- There were no highlights.

BATH PLANNING COMMISSION

A. November 15, 2021 Meeting Minutes

- The minutes were submitted for review.

NEW BUSINESS

B. RATIFICATION TO PAY MONTHLY BILLS

MOTION: TO PAY MONTHLY BILLS AS FUNDS BECOME AVAILABLE made by Councilman Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries 6-0.

INPROGRESS BUSINESS

A. Bath Water Authority Request for Ordinance Amendment

- It was highlighted that a meeting is being scheduled with the Authority.

B. Nor-Bath Trail Updates

- This is ongoing.

CAPITAL IMPROVEMENT PROJECTS

A. Roads

- There are no updates.

B. MS4

- There are no updates.

C. Facilities/Parks

- There are no updates.

MOTIONS & ACTION ITEMS

A. Accepting the resignation of Councilman Mark Saginario tendered in writing dated 12/31/2021

MOTION TO ACCEPT SAGINARIO RESIGNATION made by Councilwoman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries, 6-0.

B. Accept resignation of Emanuel Mirabito from the Bath Zoning Hearing Board

MOTION TO ACCEPT E MIRABITO RESIGNATION made by Vice President Hesch, seconded by Councilman Fenstermaker; all ayes, motion carries, 6-0.

C. Appointing Emanuel Mirabito to fill the Borough Council Vacancy

MOTION TO APPOINT E MIRABITO made by Councilman Fenstermaker, seconded by Vice President Hesch; all ayes, motion carries, 6-0.

Mayor Mirabito conducts the Oath of Office for Emanuel Mirabito before he joins Council at the dais

D. Whether to accept the new Borough Council meeting schedule as follows; Regular Council meetings are held on the first Monday of each month beginning at 6:00 PM. Bi-Monthly Council meetings are held on the second Wednesday of each even-numbered month beginning at 6:00 PM

MOTION TO ACCEPT NEW SCHEDULE OF MEETINGS made by Councilman Fenstermaker, seconded by Councilwoman Andrews; all ayes, motion carries, 7-0.

- President Ehr Gott remarked that the February bi-monthly session will be a planning session for Council.

E. Whether to adopt amendments to the Holidays, Vacations, and Personal Days Policy; HR 2017_A01.03.2022

MOTION TO ADOPT POLICY AMENDMENTS made by Councilwoman Andrews, seconded by Councilman Fenstermaker; all ayes, motion carries, 7-0.

- Councilman Hamadyk asked if Juneteeth had been considered as a Borough Holiday. It was explained that with the floating holiday, employees may pick from Federal holidays not on the list.

F. Whether to adopt amendments to the Snow & Ice Control Policy; PW 2015-01_A12.10.2021

MOTION TO ADOPT POLICY AMENDMENTS made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries, 7-0.

G. Whether to adopt amendments to the Leaf Collection Policy; PW 2015-02_A12.10.2021

MOTION TO ADOPT POLICY AMENDMENTS made by Vice President Hesch, seconded by Councilman Fenstermaker; all ayes, motion carries, 7-0.

H. Whether to adopt a policy establishing a Public Information Officer; AD 2021-01

MOTION TO ADOPT NEW POLICY made by Vice President Hesch, seconded by Councilwoman Andrews; all ayes, motion carries, 7-0.

CURRENT SUBDIVISION/LAND DEVELOPMENT TIME LIMIT EXTENSIONS

- None

GENERAL COMMENTS OR ITEMS TO BE PLACED ON THE NEXT AGENDA

- None

ORDINANCES

A. Proposed Ordinance Amending the Zoning Ordinance relative to advertising signage and billboards; establishing placement in certain zoning districts; applying additional regulatory requirements

MOTION: TO ADVERTISE PROPOSED ORDINANCE made by Councilman Mirabito, seconded by Vice President Hesch; all ayes, motion carries 7-0.

ADJOURNMENT

Motion to adjourn at 7:46 PM made by Councilwoman Andrews, seconded by Councilman Lisiecki, all ayes.

Respectfully Submitted,

**Bradford T. Flynn
Borough of Bath Manager, Secretary and Treasurer**

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
3	10-19-21 at 1:52 PM	Email	Borough Manager	Borough Solicitor and Borough Council President	Legal advice regarding prospective resignation of Councilmember Mark Saginario, prospective vacated Council seat and general process to appoint a person to vacated Council seat.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
4	10-19-21 at 2:06 PM	Email	Borough Solicitor	Borough Manager and Borough Council President	Same as above.	Same as above.
5	10-3-21 at 3:38 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
6	10-19-21 at 4:55 PM	Email	Borough Manager	Borough Solicitor and Borough Council President	Legal advice regarding prospective resignation of Councilmember Mark Saginario, prospective vacated Council seat and general process to appoint a person to vacated Council seat.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
7	10-19-21 at 5:11 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.
8	10-19-21 at 5:12 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
9	10-19-21 at 5:18 PM	Email	Borough Manager	Borough Solicitor and Borough Council President	Legal advice regarding prospective resignation of Councilmember Mark Saginario, prospective vacated Council seat and general process to appoint a person to vacated Council seat.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
10	10-19-21 at 6:57 PM	Email with 1 attachment	Borough Solicitor	Borough Manager and Borough Council President	Same as above.	Same as above.
11	10-19-21 at 7:04 PM	Email	Borough Council President	Borough Solicitor and Borough Manager	Same as above.	Same as above.
12	10-19-21 at 7:10 PM	Email	Borough Solicitor	Borough Council President and Borough Manager	Same as above.	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
13	4-21-22 at 2:29 PM	Email	Borough Manager	Borough Solicitor	Legal advice regarding the prospective employment of Fiorella Mirabito as a part-time office clerk for the Borough and form of compensation.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
14	4-21-22 at 2:59 PM	Email	Borough Solicitor	Borough Manager	Same as above.	Same as above.
15	4-21-22 at 3:26 PM	Email	Borough Manager	Borough Solicitor	Same as above.	Same as above.
16	4-21-22 at 12:53 PM	Email	Borough Council President	Borough Solicitor	Legal advice regarding the prospective employment of Fiorella Mirabito as a part-time office clerk for the Borough	Same as above.

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
17	4-21-22 at 2:16 PM	Email	Borough Solicitor	Borough Council President	Legal advice regarding the prospective employment of Fiorella Mirabito as a part-time office clerk for the Borough.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
18	4-21-22 at 3:18 PM	Email	Borough Council President	Borough Solicitor	Same as above.	Same as above.
19	12-6-21 at 11:26 AM	Email	Borough Manager	Borough Solicitor	Seeking follow up legal advice regarding legal advice given regarding Article 2.7(f) of proposed Resolution #2021-012.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).

OOR Dkt. No. AP 2023-1598
Exhibit “A” – Borough of Bath Exemption Log

Record Number	Date of Record	Type of Record	Author of Record	Recipient(s) of Record	General description of subject matter	Legal Basis for Exclusion
20	12-6-21 at 11:36 AM	Email	Borough Solicitor	Borough Manager	Legal advice regarding legal advice given regarding Article 2.7(f) of proposed Resolution #2021-012.	Attorney-client privilege per <u>Office of the Governor v. Davis, Jr.</u> and <u>Gillard v. AIG Insurance Company</u> ; RTKL Sections 102 (definitions of “public record” and “privilege”) and 305(a)(2).
21	Created 5-26-23 at 4:16 PM but partially redacted prior to 6-23-23.	Attachment ‘D’ to 6-23-23 Bath Final Response to Mr. Long.	Initially created by Borough Bookkeeper but the partial redactions made by Borough Manager	Mr. Long and Borough Solicitor received partially redacted Attachment ‘D’ to 6-23-23 Bath Final Response to Mr. Long.	Attachment ‘D’ was/is the earnings reports for 1-1-22 to 4-30-23 for Michael Kovach, Fiorella Mirabito and David Smith with their respective home address, birth date and social security number redacted.	The respective home address, respective birth date and respective social security number for Michael Kovach, Fiorella Mirabito and David Smith were redacted per RTKL Sections 706 and 708(b)(6)(i)(A).

From: [Fiorella Reginelli-Mirabito](#)
To: [Bradford Flynn](#)
Cc: [Michele Ehrhardt](#); [Barry Fenstermaker](#); [Frank Hesch](#); [Mark Saginario](#); [Carol Bear-Heckman](#); [Phyllis Andrews](#); [Anthony Kovalovsky](#); [Marena Rasmus](#); [Tanya Lamparter](#)
Subject: Re: CONCERNS
Date: Thursday, October 28, 2021 8:13:03 AM

Brad...

Believe me I understand “conception” and “law” - again, for some reason I cannot shake the fact that it concerns me...that is all.

Safe travels home!

#5

Exhibit A

Fiorella Reginelli Mirabito

Mayor

Borough of Bath

121 South Walnut Street

Suite 111

Bath, PA 18014

610-837-6525 - Borough Office

610-837-8989 - Fax

484-281-3628 - Mayors Office

visit us at: www.bathborough.org

“Bath...History Nestled With Friendship”

Need to read from the bottom up

“Believe you can, and you’re half way there...” - Theodore Roosevelt

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On Oct 28, 2021, at 8:00 AM, Bradford Flynn
<bradford.flynn@boroughhofbath.org> wrote:

Understood. And as an objective fact, certain things must occur before the seat is filled.

#4

Public knowledge of him resigning and the actual law on this is not aligned here. The Borough Code dictates what Council can do in this situation. Council accepts Marks resignation in public session. Which hasn't occurred yet. That sets the timetable for filling a seat, depending on the outgoing members tendered resignation date. A seat only opens when a member officially submits his/her resignation and Council accepts it.

We'll get it straightened out. Jamie has been guiding Michele and I. We can discuss further in executive session.

Brad

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: Fiorella Reginelli-Mirabito <mayor@boroughhofbath.org>
Sent: Thursday, October 28, 2021 3:54:12 AM
To: Michele Ehrgott <mehrgott@boroughhofbath.org>
Cc: Barry Fenstermaker <bfenstermaker@boroughhofbath.org>; Frank Hesch <fhesch@boroughhofbath.org>; Mark Saginario <mark.saginario@boroughhofbath.org>; Carol Bear-Heckman <checkman@boroughhofbath.org>; Phyllis Andrews <pandrews@boroughhofbath.org>; Anthony Kovalovsky <akovalovsky@boroughhofbath.org>; Bradford Flynn <bradford.flynn@boroughhofbath.org>; Marena Rasmus <marena.rasmus@boroughhofbath.org>; Tanya Lamparter <tanya.lamparter@boroughhofbath.org>
Subject: Re: CONCERNS

Thanks, Michele...

#3

Although, I believe Brad has just made it clear on what the steps are and how Council is going to proceed. Again, in my humble opinion...it all concerns me.

Have a good day!

Fiorella Reginelli Mirabito
Mayor
Borough of Bath
121 South Walnut Street
Suite 111
Bath, PA 18014
610-837-6525 - Borough Office
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"Believe you can, and you're half way there..." - Theodore Roosevelt

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???

Where is the message
referenced in #3

On Oct 27, 2021, at 6:56 PM, Michele Ehrigott
<mehrgott@boroughofbath.org> wrote:

#2

Next meeting November 8th council can discuss np

Sent from my iPhone

On Oct 27, 2021, at 5:15 PM, Fiorella Reginelli-Mirabito

<mayor@boroughofbath.org> wrote:

Good afternoon, everyone...

A quick message to you all, in reference to Mark's resignation on Council.

This weekend at the campfire I spoke to several people in reference to many things throughout our Borough. I listened closely, didn't really give any answers - just smiled and told them I would take their opinions under advisement. One of the items was Mark's resignation from Borough Council and how that is going to be handled. Also, Mr. Mike Long pulled me to the side and gave me his "dissertation" on how things should go; what we should do; what should've been done; available grants; etc. - and, lastly - and, most concerning his firm decision to run as a write-in on Council. Please know - ANYONE receiving the highest votes will get the seat. Those on the ballot really have no reason to worry - since voters usually don't take the time to "write-in". There are others who know of Mark's resignation since it's in the newspaper that he has taken the position in Tatamy, and others wanting to apply for that seat.

I want to go on record - I completely disagree with waiting for Mark's resignation to take effect in January 2022. I think the seat should be filled now. I realize, again, ultimately - the decision is Borough Councils and not mine. Although, I have a terrible feeling about the outcome if you wait to fill the seat. Manny has indicated interest in "applying" to fill the seat - to be honest, I'm not in agreement - but, not my decision either. He DOES NOT want ANY office on Council. He wants to just fulfill the two years and that's it. Michele - please do not be concerned that he wants to be President - or VP for the matter - NO interest at all.

Thank you for allowing me to express my concern... ultimately, as in all things I do - my concern is for the Borough...nothing more.

Best,
Fi

#1

Fiorella Reginelli Mirabito
Mayor
Borough of Bath
121 South Walnut Street
Suite 111
Bath, PA 18014
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*"Believe you can, and you're half way there..." -
Theodore Roosevelt*

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Exhibit

U

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

80-7224/2313

130

DATE 5/8/19

COPY

PAY TO
THE ORDER OF

Landscape Products \$ 114.35
one hundred fourteen and 35/100 DOLLARS

ESSA Bank & Trust

MEMO Inv 7800098-IN
Plum Park

HRy  MP

⑆231372248⑆ 0227700433⑈ 0130



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

INVOICE NUMBER: 7800098-IN
INVOICE DATE: 03/19/2019
STORE LOCATION: Bath

SHIP TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

CUSTOMER NUMBER: 8376525
SALESPERSON: Sherry Laury
ORDER NUMBER:

CUSTOMER CONTACT: Brad Flynn
CUSTOMER PHONE: (610) 837-6525
CUST. PO NUM / REF:

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
SRW Land. Fabric SB3 (6 x 300)	BATH	1.00	ROLL	114.354	114.35

Dog Park

OK to pay
5/7/19
3/19/19 paid
#16793 - General
acct.

PAYMENT TYPE **ACCT NUM:**

SUB-TOTAL: 114.35
SALES TAX: 0.00
LESS DEPOSIT: 0.00
BALANCE DUE: 114.35

Customer Signature

I hereby acknowledge that the above items have been received in full and are in good order.
Bulk Products are not returnable. Returns are charged a 10% restocking fee.
Landscape Products is not responsible for any damage that may occur while loading products.

Exhibit

V

BOROUGH OF BATH - OPERATING "GENERAL" FUND

Reconciliation Detail

100.00 · CASH-UNRESTRICTED, Period Ending 04/30/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						90,906.37
Cleared Transactions						
Checks and Payments - 51 items						
Bill Pmt -Check	03/28/2019	16751	Delaware Valley He...	X	-5,579.54	-5,579.54
Bill Pmt -Check	03/28/2019	16757	Met-Ed	X	-3,248.88	-8,828.42
Bill Pmt -Check	03/28/2019	16748	Cargill, Incorporated	X	-3,241.93	-12,070.35
Bill Pmt -Check	03/28/2019	16749	CodeMaster Inspecti...	X	-2,285.00	-14,355.35
Bill Pmt -Check	03/28/2019	16754	France, Anderson, B...	X	-1,760.00	-16,115.35
Bill Pmt -Check	03/28/2019	16753	First Bankcard [for ...	X	-1,239.43	-17,354.78
Bill Pmt -Check	03/28/2019	16752	DriveLocker.com [D...	X	-1,177.47	-18,532.25
Bill Pmt -Check	03/28/2019	16762	Suburban Propane	X	-843.89	-19,376.14
Bill Pmt -Check	03/28/2019	16763	SUNOCO [effective...	X	-569.57	-19,945.71
Bill Pmt -Check	03/28/2019	16760	Paul's Garage [M&...	X	-561.62	-20,507.33
Bill Pmt -Check	03/28/2019	16766	UGI Utilities, Inc.	X	-423.89	-20,931.22
Bill Pmt -Check	03/28/2019	16759	Nazareth Area Coun...	X	-335.00	-21,266.22
Bill Pmt -Check	03/28/2019	16765	The Home News	X	-301.00	-21,567.22
Bill Pmt -Check	03/28/2019	16764	T & D Construction ...	X	-300.00	-21,867.22
Bill Pmt -Check	03/28/2019	16755	Hendershot Door Sy...	X	-251.20	-22,118.42
Bill Pmt -Check	03/28/2019	16747	Associated Fire Equi...	X	-98.00	-22,216.42
Bill Pmt -Check	03/28/2019	16761	Pennsylvania Munic...	X	-65.00	-22,281.42
Bill Pmt -Check	03/28/2019	16758	Mycalyn Florals, LLC	X	-59.95	-22,341.37
Bill Pmt -Check	03/28/2019	16746	Associated Fastener...	X	-55.32	-22,396.69
Bill Pmt -Check	03/28/2019	16750	DCED for PA Unifor...	X	-13.50	-22,410.19
Bill Pmt -Check	03/28/2019	16756	Keystone Collections	X	-7.88	-22,418.07
Transfer	04/04/2019			X	-10,000.00	-32,418.07
Bill Pmt -Check	04/11/2019	16771	Keystone Consulting...	X	-8,890.00	-41,308.07
Bill Pmt -Check	04/11/2019	16774	Stevens & Lee, P.C.	X	-3,381.82	-44,689.89
Bill Pmt -Check	04/11/2019	16770	First Regional Comp...	X	-2,416.96	-47,106.85
Bill Pmt -Check	04/11/2019	16775	Suburban Propane	X	-916.16	-48,023.01
Bill Pmt -Check	04/11/2019	16772	M.S. Techz LLC [eff...	X	-435.00	-48,458.01
Bill Pmt -Check	04/11/2019	16773	PA State Associatio...	X	-135.00	-48,593.01
Check	04/11/2019	16769	District Court 03-2-08	X	-124.25	-48,717.26
Check	04/11/2019	16768	District Court 03-2-08	X	-106.25	-48,823.51
Bill Pmt -Check	04/11/2019	16776	Sun Life Assurance ...	X	-35.80	-48,859.31
Bill Pmt -Check	04/12/2019	16781	J.P. Mascaro & Sons	X	-19,089.00	-67,948.31
Transfer	04/12/2019			X	-10,500.00	-78,448.31
Check	04/12/2019	16785	Keystone Consulting...	X	-6,524.38	-84,972.69
Bill Pmt -Check	04/12/2019	16779	CodeMaster Inspecti...	X	-4,387.39	-89,360.08
Check	04/12/2019	16787	Stevens & Lee, P.C.	X	-3,949.90	-93,309.98
Bill Pmt -Check	04/12/2019	16777	Altronics, Inc	X	-912.25	-94,222.23
Bill Pmt -Check	04/12/2019	16778	Chestnut Hill Landsc...	X	-887.00	-95,109.23
Bill Pmt -Check	04/12/2019	16782	Miller Supply ACE H...	X	-826.54	-95,935.77
Bill Pmt -Check	04/12/2019	16780	D. Gogel's Auto Part...	X	-358.20	-96,293.97
Bill Pmt -Check	04/12/2019	16784	The Express Times /...	X	-295.70	-96,589.67
Check	04/12/2019	16786	Keystone Consulting...	X	-102.00	-96,691.67
Bill Pmt -Check	04/12/2019	16783	Nazareth Plate Glas...	X	-75.00	-96,766.67
Bill Pmt -Check	04/24/2019	16801	Verizon Wireless	X	-2,395.95	-99,162.62
Bill Pmt -Check	04/24/2019	16792	First Bankcard [for ...	X	-2,095.57	-101,258.19
Bill Pmt -Check	04/24/2019	16790	DriveLocker.com [D...	X	-1,938.72	-103,196.91
Bill Pmt -Check	04/24/2019	16796	Portnoff Law Associ...	X	-1,231.20	-104,428.11
Bill Pmt -Check	04/24/2019	16799	Roto-Rooter of LV [...	X	-750.00	-105,178.11
Bill Pmt -Check	04/24/2019	16789	Daniel C. Kiriposki, I...	X	-210.00	-105,388.11
Bill Pmt -Check	04/24/2019	16791	Dun-Rite Electrical ...	X	-75.00	-105,463.11
Bill Pmt -Check	04/24/2019	16788	Associated Fastener...	X	-20.00	-105,483.11
Total Checks and Payments					-105,483.11	-105,483.11
Deposits and Credits - 14 items						
Deposit	04/04/2019			X	3,803.20	3,803.20
Deposit	04/08/2019			X	2,500.00	6,303.20
Deposit	04/11/2019			X	100.00	6,403.20
Deposit	04/11/2019			X	205.00	6,608.20
Deposit	04/11/2019			X	330.00	6,938.20
Deposit	04/11/2019			X	7,978.10	14,916.30
Deposit	04/15/2019			X	1,100.00	16,016.30
Deposit	04/22/2019			X	120.00	16,136.30
Deposit	04/22/2019			X	2,058.12	18,194.42
Deposit	04/22/2019			X	2,200.00	20,394.42

BOROUGH OF BATH - OPERATING "GENERAL" FUND**Reconciliation Detail****100.00 · CASH-UNRESTRICTED, Period Ending 04/30/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Deposit	04/22/2019			X	50,000.00	70,394.42
Deposit	04/22/2019			X	62,000.00	132,394.42
Deposit	04/29/2019			X	1,800.00	134,194.42
Deposit	04/30/2019			X	3.53	134,197.95
Total Deposits and Credits					134,197.95	134,197.95
Total Cleared Transactions					28,714.84	28,714.84
Cleared Balance					28,714.84	119,621.21
Uncleared Transactions						
Checks and Payments - 7 items						
Bill Pmt -Check	04/01/2019	16767	Penn Jersey Food M...		-2,090.45	-2,090.45
Bill Pmt -Check	04/24/2019	16797	RCN [Business Pho...		-650.85	-2,741.30
Bill Pmt -Check	04/24/2019	16795	PA State Associatio...		-550.00	-3,291.30
Bill Pmt -Check	04/24/2019	16800	UGI Utilities, Inc.		-239.07	-3,530.37
Bill Pmt -Check	04/24/2019	16794	PA Department of L...		-163.52	-3,693.89
Bill Pmt -Check	04/24/2019	16798	Reliable Sign & Strip...		-130.35	-3,824.24
Bill Pmt -Check	04/24/2019	16793	Landscape Products...		-114.35	-3,938.59
Total Checks and Payments					-3,938.59	-3,938.59
Deposits and Credits - 2 items						
Deposit	04/10/2019				1,426.21	1,426.21
Deposit	04/23/2019				818.29	2,244.50
Total Deposits and Credits					2,244.50	2,244.50
Total Uncleared Transactions					-1,694.09	-1,694.09
Register Balance as of 04/30/2019					27,020.75	117,927.12
New Transactions						
Checks and Payments - 136 items						
Bill Pmt -Check	05/09/2019	16808	J.P. Mascaro & Sons		-19,089.00	-19,089.00
Bill Pmt -Check	05/09/2019	16810	Keystone Consulting...		-11,811.50	-30,900.50
Bill Pmt -Check	05/09/2019	16813	Stevens & Lee, P.C.		-6,149.56	-37,050.06
Bill Pmt -Check	05/09/2019	16806	Delaware Valley He...		-5,579.54	-42,629.60
Bill Pmt -Check	05/09/2019	16812	Met-Ed		-3,264.42	-45,894.02
Bill Pmt -Check	05/09/2019	16811	Kinsman Company, ...		-609.00	-46,503.02
Bill Pmt -Check	05/09/2019	16807	Hot Frog Print Media...		-316.41	-46,819.43
Bill Pmt -Check	05/09/2019	16809	Keystone Collections		-63.94	-46,883.37
Check	05/10/2019	16826	District Court 03-2-08		-118.25	-47,001.62
Bill Pmt -Check	05/13/2019	16818	Keystone Consulting...		-37,347.03	-84,348.65
Bill Pmt -Check	05/13/2019	16823	Suburban Propane		-1,213.18	-85,561.83
Bill Pmt -Check	05/13/2019	16815	American Bankers I...		-866.00	-86,427.83
Bill Pmt -Check	05/13/2019	16822	RCN [Business Pho...		-672.04	-87,099.87
Bill Pmt -Check	05/13/2019	16817	Keystone Cement C...		-557.71	-87,657.58
Bill Pmt -Check	05/13/2019	16825	Verizon Wireless		-470.82	-88,128.40
Bill Pmt -Check	05/13/2019	16819	Landscape Products...		-288.68	-88,417.08
Bill Pmt -Check	05/13/2019	16816	Daniel C. Kiriposki, I...		-210.00	-88,627.08
Bill Pmt -Check	05/13/2019	16814	A. J. Trunzo, Inc.		-100.00	-88,727.08
Bill Pmt -Check	05/13/2019	16820	Quality Experience ...		-80.19	-88,807.27
Bill Pmt -Check	05/13/2019	16824	Sun Life Assurance ...		-71.60	-88,878.87
Bill Pmt -Check	05/13/2019	16821	Radio Maintenance, ...		-66.98	-88,945.85
Transfer	05/23/2019				-11,750.00	-100,695.85
Bill Pmt -Check	05/23/2019	16830	First Bankcard [for ...		-2,048.78	-102,744.63
Bill Pmt -Check	05/23/2019	16829	Eric McKeever DBA ...		-455.85	-103,200.48
Bill Pmt -Check	05/23/2019	16833	T & D Construction ...		-300.00	-103,500.48
Bill Pmt -Check	05/23/2019	16831	Lehigh Valley Planni...		-195.00	-103,695.48
Bill Pmt -Check	05/23/2019	16832	SUNOCO [effective...		-157.01	-103,852.49
Bill Pmt -Check	05/23/2019	16834	UGI Utilities, Inc.		-82.55	-103,935.04
Check	05/23/2019	16827	District Court 03-2-08		-53.88	-103,988.92
Bill Pmt -Check	05/23/2019	16828	D. Gogel's Auto Part...		-11.96	-104,000.88
Check	05/24/2019	16837	ESSA BANK & TRU...		-60,419.04	-164,419.92
Check	05/24/2019	16835	ESSA BANK & TRU...		-39,719.26	-204,139.18
Check	05/24/2019	16836	ESSA BANK & TRU...		-27,858.35	-231,997.53
Bill Pmt -Check	05/24/2019	16838	CodeMaster Inspecti...		-20,869.13	-252,866.66
Bill Pmt -Check	05/24/2019	16842	Met-Ed		-3,311.90	-256,178.56

BOROUGH OF BATH - OPERATING "GENERAL" FUND**Reconciliation Detail****100.00 · CASH-UNRESTRICTED, Period Ending 04/30/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	05/24/2019	16839	France, Anderson, B...		-2,480.00	-258,658.56
Bill Pmt -Check	05/24/2019	16840	Keystone Collections		-2,288.82	-260,947.38
Bill Pmt -Check	05/24/2019	16845	Reliable Sign & Strip...		-1,344.25	-262,291.63
Bill Pmt -Check	05/24/2019	16843	Miller Supply ACE H...		-802.14	-263,093.77
Bill Pmt -Check	05/24/2019	16846	Whitehall Turf Equip...		-184.79	-263,278.56
Bill Pmt -Check	05/24/2019	16841	M.S. Techz LLC [eff...		-145.00	-263,423.56
Bill Pmt -Check	05/24/2019	16844	Quality Experience ...		-80.19	-263,503.75
Bill Pmt -Check	05/28/2019	16847	DriveLocker.com [D...		-1,724.32	-265,228.07
Bill Pmt -Check	05/28/2019	16848	Filchner's Plant & Pr...		-1,256.45	-266,484.52
Bill Pmt -Check	05/28/2019	16849	Fuller Paper Company		-219.96	-266,704.48
Bill Pmt -Check	05/28/2019	16852	The Home News		-165.00	-266,869.48
Bill Pmt -Check	05/28/2019	16853	Tri-Boro Fencing Co...		-120.76	-266,990.24
Bill Pmt -Check	05/28/2019	16851	Radio Maintenance, ...		-41.68	-267,031.92
Bill Pmt -Check	05/28/2019	16850	Paul's Garage [M&...		-33.73	-267,065.65
Bill Pmt -Check	06/06/2019	16866	Stevens & Lee, P.C.		-11,556.65	-278,622.30
Transfer	06/06/2019				-10,750.00	-289,372.30
Bill Pmt -Check	06/06/2019	16861	Keystone Consulting...		-9,421.16	-298,793.46
Transfer	06/06/2019				-8,620.88	-307,414.34
Bill Pmt -Check	06/06/2019	16864	New Era Collision C...		-2,164.89	-309,579.23
Bill Pmt -Check	06/06/2019	16859	Greater Lehigh Valle...		-828.00	-310,407.23
Bill Pmt -Check	06/06/2019	16858	G&L's Sign Factory[...		-454.25	-310,861.48
Bill Pmt -Check	06/06/2019	16865	PA State Associatio...		-439.00	-311,300.48
Bill Pmt -Check	06/06/2019	16862	M.S. Techz LLC [eff...		-290.00	-311,590.48
Bill Pmt -Check	06/06/2019	16856	Bath Supply Co., Inc.		-161.23	-311,751.71
Bill Pmt -Check	06/06/2019	16863	Miller Supply ACE H...		-157.71	-311,909.42
Bill Pmt -Check	06/06/2019	16867	Sun Life Assurance ...		-71.60	-311,981.02
Bill Pmt -Check	06/06/2019	16857	Filchner's Plant & Pr...		-26.00	-312,007.02
Bill Pmt -Check	06/06/2019	16860	Keystone Collections		-8.00	-312,015.02
Bill Pmt -Check	06/11/2019	16883	SUNOCO [effective...		-81.49	-312,096.51
Bill Pmt -Check	06/11/2019	16884	UGI Utilities, Inc.		-33.58	-312,130.09
Check	06/19/2019	16868	Barker & Barker Pav...		-106,347.28	-418,477.37
Transfer	06/19/2019				-12,650.00	-431,127.37
Bill Pmt -Check	06/20/2019	16870	Delaware Valley He...		-5,579.54	-436,706.91
Bill Pmt -Check	06/20/2019	16874	G&L's Sign Factory[...		-3,026.52	-439,733.43
Bill Pmt -Check	06/20/2019	16871	DriveLocker.com [D...		-2,624.85	-442,358.28
Bill Pmt -Check	06/20/2019	16873	First Regional Comp...		-2,416.96	-444,775.24
Bill Pmt -Check	06/20/2019	16872	First Bankcard [for ...		-1,660.90	-446,436.14
Bill Pmt -Check	06/20/2019	16876	RCN [Business Pho...		-650.85	-447,086.99
Bill Pmt -Check	06/20/2019	16882	Daily Grind		-395.00	-447,481.99
Bill Pmt -Check	06/20/2019	16877	Suburban Propane		-365.76	-447,847.75
Bill Pmt -Check	06/20/2019	16879	T & D Construction ...		-300.00	-448,147.75
Bill Pmt -Check	06/20/2019	16869	Daniel C. Kiriposki, I...		-210.00	-448,357.75
Bill Pmt -Check	06/20/2019	16881	Whitehall Turf Equip...		-202.50	-448,560.25
Bill Pmt -Check	06/20/2019	16880	The Home News		-70.00	-448,630.25
Bill Pmt -Check	06/20/2019	16878	Sun Life Assurance ...		-35.80	-448,666.05
Bill Pmt -Check	06/20/2019	16875	Paul's Garage [M&...		-20.00	-448,686.05
Check	06/24/2019	16885	Petty Cash - Office		-250.00	-448,936.05
Bill Pmt -Check	07/03/2019	16894	J.P. Mascaro & Sons		-19,089.00	-468,025.05
Transfer	07/03/2019				-10,250.00	-478,275.05
Bill Pmt -Check	07/03/2019	16890	CodeMaster Inspecti...		-4,535.00	-482,810.05
Bill Pmt -Check	07/03/2019	16897	Met-Ed		-3,148.37	-485,958.42
Bill Pmt -Check	07/03/2019	16888	Bachman's Roofing, ...		-874.41	-486,832.83
Bill Pmt -Check	07/03/2019	16889	Blue Barn Nursery		-807.00	-487,639.83
Bill Pmt -Check	07/03/2019	16896	M.S. Techz LLC [eff...		-575.00	-488,214.83
Bill Pmt -Check	07/03/2019	16899	Nazareth Area Coun...		-335.00	-488,549.83
Bill Pmt -Check	07/03/2019	16900	T & D Construction ...		-300.00	-488,849.83
Check	07/03/2019	16886	District Court 03-2-08		-106.25	-488,956.08
Bill Pmt -Check	07/03/2019	16898	Miller Supply ACE H...		-99.62	-489,055.70
Bill Pmt -Check	07/03/2019	16893	Foley, Inc [Foley Re...		-78.33	-489,134.03
Bill Pmt -Check	07/03/2019	16895	Landscape Products...		-45.20	-489,179.23
Bill Pmt -Check	07/03/2019	16892	Dept. of the Treasur...		-19.60	-489,198.83
Check	07/03/2019	16887	District Court 03-2-08		-14.50	-489,213.33
Bill Pmt -Check	07/03/2019	16891	D. Gogel's Auto Part...		-11.98	-489,225.31
Bill Pmt -Check	07/18/2019	16914	Keystone Consulting...		-23,488.17	-512,713.48
Bill Pmt -Check	07/18/2019	16913	J.P. Mascaro & Sons		-19,089.00	-531,802.48
Bill Pmt -Check	07/18/2019	16907	Delaware Valley He...		-11,159.08	-542,961.56
Bill Pmt -Check	07/18/2019	16920	Stevens & Lee, P.C.		-7,683.48	-550,645.04
Bill Pmt -Check	07/18/2019	16902	American Fence & F...		-2,117.76	-552,762.80

BOROUGH OF BATH - OPERATING "GENERAL" FUND**Reconciliation Detail****100.00 · CASH-UNRESTRICTED, Period Ending 04/30/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	07/18/2019	16908	DriveLocker.com [D...		-1,716.48	-554,479.28
Bill Pmt -Check	07/18/2019	16910	First Bankcard [for ...		-1,510.28	-555,989.56
Bill Pmt -Check	07/18/2019	16905	Cynthia Williams Oatis		-1,431.23	-557,420.79
Bill Pmt -Check	07/18/2019	16912	General Code LLC		-1,195.00	-558,615.79
Bill Pmt -Check	07/18/2019	16924	Telco, Inc.		-1,000.00	-559,615.79
Bill Pmt -Check	07/18/2019	16919	RCN [Business Pho...		-672.15	-560,287.94
Bill Pmt -Check	07/18/2019	16927	Verizon Wireless		-470.82	-560,758.76
Bill Pmt -Check	07/18/2019	16922	Suburban Propane		-391.37	-561,150.13
Bill Pmt -Check	07/18/2019	16921	Stokes Electrical Su...		-329.21	-561,479.34
Bill Pmt -Check	07/18/2019	16918	PA State Associatio...		-315.00	-561,794.34
Bill Pmt -Check	07/18/2019	16917	P.C. Beverage, Inc.		-215.25	-562,009.59
Bill Pmt -Check	07/18/2019	16906	Daniel C. Kiriposki, I...		-210.00	-562,219.59
Bill Pmt -Check	07/18/2019	16923	SUNOCO [effective...		-175.00	-562,394.59
Bill Pmt -Check	07/18/2019	16911	Fuller Paper Company		-151.60	-562,546.19
Bill Pmt -Check	07/18/2019	16916	M.S. Techz LLC [eff...		-145.00	-562,691.19
Bill Pmt -Check	07/18/2019	16909	Entertainment Servi...		-125.00	-562,816.19
Check	07/18/2019	16901	Fiorella R. Mirabito -...		-85.00	-562,901.19
Bill Pmt -Check	07/18/2019	16904	Bath Supply Co., Inc.		-79.80	-562,980.99
Bill Pmt -Check	07/18/2019	16925	The Home News		-61.00	-563,041.99
Bill Pmt -Check	07/18/2019	16928	Whitehall Turf Equip...		-33.99	-563,075.98
Bill Pmt -Check	07/18/2019	16903	Associated Fastener...		-24.81	-563,100.79
Bill Pmt -Check	07/18/2019	16915	Landscape Products...		-22.29	-563,123.08
Bill Pmt -Check	07/18/2019	16926	UGI Utilities, Inc.		-16.03	-563,139.11
Check	07/23/2019	16930	PORTNOFF LAW A...		-3,232.50	-566,371.61
Check	07/23/2019	16929	Borough of Bath		-1,933.55	-568,305.16
Bill Pmt -Check	08/08/2019	16936	New Enterprise Ston...		-178,304.01	-746,609.17
Bill Pmt -Check	08/08/2019	16934	Keystone Consulting...		-16,015.40	-762,624.57
Bill Pmt -Check	08/08/2019	16937	Stevens & Lee, P.C.		-8,172.72	-770,797.29
Bill Pmt -Check	08/08/2019	16932	CodeMaster Inspecti...		-3,735.00	-774,532.29
Bill Pmt -Check	08/08/2019	16935	Met-Ed		-3,573.98	-778,106.27
Bill Pmt -Check	08/08/2019	16931	Brian's Professional ...		-713.52	-778,819.79
Bill Pmt -Check	08/08/2019	16938	Whitehall Turf Equip...		-65.52	-778,885.31
Bill Pmt -Check	08/08/2019	16933	Jenny's Gift Baskets		-42.80	-778,928.11
Total Checks and Payments					-778,928.11	-778,928.11

Deposits and Credits - 29 items

Deposit	05/02/2019		1,701.17		1,701.17
Deposit	05/02/2019		26,700.00		28,401.17
Deposit	05/06/2019		3,892.16		32,293.33
Deposit	05/07/2019		5.00		32,298.33
Deposit	05/07/2019		35.00		32,333.33
Deposit	05/07/2019		797.00		33,130.33
Deposit	05/07/2019		900.00		34,030.33
Deposit	05/07/2019		2,805.83		36,836.16
Deposit	05/07/2019		7,226.09		44,062.25
Deposit	05/07/2019		19,722.17		63,784.42
Transfer	05/07/2019		550,000.00		613,784.42
Deposit	05/09/2019		1,800.00		615,584.42
Deposit	05/14/2019		5,600.00		621,184.42
Deposit	05/21/2019		3,900.00		625,084.42
Deposit	05/24/2019		220.00		625,304.42
Deposit	05/24/2019		315.00		625,619.42
Deposit	05/24/2019		590.00		626,209.42
Deposit	05/24/2019		784.50		626,993.92
Deposit	05/24/2019		9,433.38		636,427.30
Deposit	05/29/2019		800.00		637,227.30
Deposit	06/06/2019		5,927.58		643,154.88
Deposit	06/07/2019		260.00		643,414.88
Deposit	06/11/2019		1,100.00		644,514.88
Deposit	06/13/2019		18,500.00		663,014.88
Deposit	06/18/2019		600.00		663,614.88
Deposit	06/21/2019		375.00		663,989.88
Deposit	06/21/2019		990.00		664,979.88
Deposit	07/23/2019		1,933.55		666,913.43
Deposit	07/23/2019		3,232.50		670,145.93
Total Deposits and Credits					670,145.93

2:18 PM

08/14/19

BOROUGH OF BATH - OPERATING "GENERAL" FUND

Reconciliation Detail

100.00 · CASH-UNRESTRICTED, Period Ending 04/30/2019

Type	Date	Num	Name	Clr	Amount	Balance
Total New Transactions					-108,782.18	-108,782.18
Ending Balance					<u>-81,761.43</u>	<u>9,144.94</u>

2:18 PM

08/14/19

BOROUGH OF BATH - OPERATING "GENERAL" FUND

Reconciliation Summary

100.00 · CASH-UNRESTRICTED, Period Ending 04/30/2019

	Apr 30, 19
Beginning Balance	90,906.37
Cleared Transactions	
Checks and Payments - 51 items	-105,483.11
Deposits and Credits - 14 items	134,197.95
Total Cleared Transactions	28,714.84
Cleared Balance	119,621.21
Uncleared Transactions	
Checks and Payments - 7 items	-3,938.59
Deposits and Credits - 2 items	2,244.50
Total Uncleared Transactions	-1,694.09
Register Balance as of 04/30/2019	117,927.12
New Transactions	
Checks and Payments - 136 items	-778,928.11
Deposits and Credits - 29 items	670,145.93
Total New Transactions	-108,782.18
Ending Balance	9,144.94

Exhibit

W

6:50 PM

04/04/19

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 · MAYOR'S FUND - Checking, Period Ending 01/31/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						12,384.94
Cleared Transactions						
Checks and Payments - 2 items						
Check	01/18/2019	128	Fiorella Reginelli-Mir...	X	-200.00	-200.00
Check	01/21/2019	127	School Outfitters LLC	X	-511.80	-711.80
Total Checks and Payments					-711.80	-711.80
Deposits and Credits - 1 item						
Deposit	01/10/2019			X	561.80	561.80
Total Deposits and Credits					561.80	561.80
Total Cleared Transactions					-150.00	-150.00
Cleared Balance					-150.00	12,234.94
Register Balance as of 01/31/2019					-150.00	12,234.94
Ending Balance					-150.00	12,234.94

COPY

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313

127

DATE 1/21/19

PAY TO - School Outfitters - \$ 511.80
THE ORDER OF five hundred eleven and 80/100 DOLLARS 

ESSA Bank & Trust
MEMO Paw Park Bench Inv 13027040

+1: 2313722481: 02277004331: 0177

RECEIVED

DEC 14 2018

mayor

Invoice Questions: 866-619-3776
 Order Status/Issues: 866-619-1776
 To place an order: 800-260-2776

Invoice

Invoice #
INV13027040

Customer PO:
QUO11001104



SCHOOL OUTFITTERS

PO Box 638517
 Cincinnati, OH 45263-8517
 www.schooloutfitters.com

Bill To

Borough of Bath
 Mayor Fiorella Reginelli Mirabito, Officer/Agent
 121 S Walnut St

Bath, PA 18014-1020 USA
 Phone: 1 (610) 837-6525 Fax: 1 (610) 837-8989
 Email: mayor@boroughofbath.org

Ship To

Borough of Bath
 Mayor Fiorella Reginelli Mirabito, Officer/Agent
 121 S Walnut St

Bath, PA 18014-1020 USA
 Phone: 1 (610) 837-6525 Fax: 1 (610) 837-8989
 Email: mayor@boroughofbath.org

ACCOUNT NUMBER	INVOICE NUMBER	INVOICE DATE	ORDER NUMBER	PAYMENT DUE
CL451297	INV13027040	12/9/2018	ORD11117713	1/8/2019

SKU #	DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED PRICE
POL-SPECIAL	customized engraving: up to 58 characters per board including spaces (all upper case)	1	\$93.82	\$93.82

Special product pricing based on COSTARS
 (Contract # 035-026)

NOR-ASM-EM6B-02	Recycled Plastic Bench (6' L)	1	\$320.34	\$320.34

Special product pricing based on COSTARS
 (Contract # 035-026)

ANY QUESTION OR DISCREPANCIES CONCERNING THIS ORDER MUST BE REPORTED
 WITHIN SEVEN DAYS TO OUR SALES AND SERVICE DEPARTMENT AT 1-866-619-1776

Special shipping pricing based on the following:

- Kentucky Purchasing Cooperative (KPC)
 (Contract # CLS 2017.003)

SUB TOTAL	\$414.16
SHIPPING & HANDLING	\$97.64
SALES TAX	\$0.00
INVOICE TOTAL	\$511.80

AMOUNT PAID/CREDIT	\$0.00
AMOUNT DUE	\$511.80

OK to pay
[Signature]
 12/14/18

PLEASE RETURN BOTTOM PORTION OF THIS INVOICE WITH YOUR REMITTANCE TO:

School Outfitters
PO Box 638517
Cincinnati, OH 45263-8517

PLEASE PAY THIS AMOUNT	\$511.80
Bath Borough Authority MAYOR FIORELLA REGINELLI ...	
ACCOUNT NO.	CL451297
INVOICE NO.	INV13027040
INVOICE DATE	12/9/2018
PAYMENT DUE	1/8/2019

**SCHOOL
OUTFITTERS**

Phone: 1-800-260-2776
Fax: 1-800-494-1036
3736 Regent Ave.
Cincinnati, Ohio 45212-3724
www.schooloutfitters.com

Fax

Dec 10, 2018
Page 1 of 1

To:	Mayor Fiorella Reginelli Mirabito	From:	Jessie Drake
Fax:	1 (610) 837-8989	Pages:	0
Phone:		Date:	12/10/2018
Re:	Invoice INV13027040 from School Outfitters		

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments:

Dear Mayor Fiorella Reginelli Mirabito:

Thank you for ordering with School Outfitters - your business is important to us! I have attached a copy of the invoice for your order. Our terms are net 30 days. If you have any questions about your invoice, please call our accounting department at 1-866-619-3776 and reference your invoice number.
We'll be happy to assist you.

Accounting

School Outfitters - Furnishing great places to learn
3736 Regent Ave.
Cincinnati, Ohio 45212-3724
1-866-619-3776
1-800-494-1036 (fax)
Accounting@schooloutfitters.com
www.schooloutfitters.com



SCHOOL OUTFITTERS

PO Box 638517
Cincinnati, OH 45263-8517
www.schooloutfitters.com

Invoice Questions: 866-619-3776
Order Status/Issues: 866-619-1776
To place an order: 800-260-2776

Invoice

Invoice #
INV13027040
Customer PO:
QUO11001104

Bill To: Borough of Bath Mayor Fiorella Reginelli Mirabito, Officer/Agent 121 S Walnut St Bath, PA 18014-1020 USA Phone: 1 (610) 837-8525 Fax: 1 (610) 837-8989 Email: mayor@boroughofbath.org	Ship To: Borough of Bath Mayor Fiorella Reginelli Mirabito, Officer/Agent 121 S Walnut St Bath, PA 18014-1020 USA Phone: 1 (610) 837-8525 Fax: 1 (610) 837-8989 Email: mayor@boroughofbath.org

ACCOUNT NUMBER	INVOICE NUMBER	INVOICE DATE	ORDER NUMBER	PAYMENT DUE
CL451297	INV13027040	12/9/2018	ORD11112713	1/8/2019

SKU #	DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED PRICE
POL-SPECIAL	customized engraving: up to 58 characters per board including spaces (all upper case)	1	\$93.82	\$93.82

Special product pricing based on COSTARS
(Contract # 035-026)

NOR-ASM-EM68-02	Recycled Plastic Bench (8' L)	1	\$320.34	\$320.34

Special product pricing based on COSTARS
(Contract # 035-026)

ANY QUESTION OR DISCREPANCIES CONCERNING THIS ORDER MUST BE REPORTED
WITHIN SEVEN DAYS TO OUR SALES AND SERVICE DEPARTMENT AT 1-866-619-1776

SUB TOTAL	\$414.16
SHIPPING & HANDLING	\$97.64
SALES TAX	\$0.00
INVOICE TOTAL	\$511.80

AMOUNT PAID/CREDIT	\$0.00
AMOUNT DUE	\$511.80

PLEASE RETURN BOTTOM PORTION OF THIS INVOICE WITH YOUR REMITTANCE TO:

School Outfitters
PO Box 638517
Cincinnati, OH 45263-8517

PLEASE PAY THIS AMOUNT	\$511.80
Bath Borough Authority MAYOR FIORELLA REGINELLI ...	
ACCOUNT NO.	CL451297
INVOICE NO.	INV13027040
INVOICE DATE	12/9/2018
PAYMENT DUE	1/8/2019

MAIL REMITTANCES TO: (PITD)
PIT OHIO LTL
P.O. BOX 643271
PITTSBURGH, PA
15264-3271

BOOK #046

U.S. DOT Hazmat Reg. No.
050218550040AC

PIT OHIO

SUPPLY CHAIN • GROUND • LTL • TL

15 27th STREET • PITTSBURGH, PENNSYLVANIA 15222
www.pitohio.com

PRO.
NUMBER: 5020525403



CUSTOMER COPY

REV: 2

TP 1P	REFERENCE PRO NUMBER	S/C PCM	CUSTOMER'S ORDER NUMBER 146301059	BILL OF LADING NUMBER 1756	PRO TYPE	DATE 12/7/2018			
CONS IGN EE	BOROUGH OF BATH MAYOR FIORELLA REGINELLI 121 S WALNUT ST BATH, PA 18014		ALT BORO1801 610-837-6525	SCHOOL OUTFITTERS EX POLLY PRODUCTS 12 N CHARLOTTE ST MULLIKEN, MI 48861		BTC SCHO8861			
	S H I P P E R								
PIECES 1	HM	COMMODITY - DESCRIPTION PLT BENCH ON (1) SKID TIME IN: _____ TIME OUT: _____ STRETCHWRAP INTACT? Y N N/A DRIVER DENIED ACCESS AT TIME OF DELIVERY? Y N		CLASS 92	WEIGHT/LBS 151	COL RATE	COL CHARGES	PRE RATE	PRE CHARGES
1					151				
REMARKS:				CASH	CHECK#	CHARGE PER	DELIVERY EXCEPTION CODE		
B I L L T O	SCHOOL OUTFITTERS EDI 3736 REGENT AVE CINCINNATI, OH 45212			REV SCHO3736	LOADER	PIECES LOADED	DELIVERING DRIVER	DELIVERY DATE	NUMBER PIECES
					CUSTOMER COPY			ADDITIONAL SERVICES: Fees may apply	
PRIOR CARRIER				PRIOR EXCH	PRIOR REV	PITD REV	BEYOND CARRIER	BEYOND EXCH	BEYOND REV
				Sign Here				☐ INSIDE	
				Print Name				☐ LIFT-GATE	
								☐ RESIDENTIAL	
								☐	

8:27 PM

04/04/19

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail**

100.20 · MAYOR'S FUND - Checking, Period Ending 02/28/2019

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Clr</u>	<u>Amount</u>	<u>Balance</u>
Beginning Balance						12,234.94
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	02/28/2019			X	5.20	5.20
Total Deposits and Credits					5.20	5.20
Total Cleared Transactions					5.20	5.20
Cleared Balance					5.20	12,240.14
Register Balance as of 02/28/2019					5.20	12,240.14
Ending Balance					5.20	12,240.14

8:05 PM

04/30/19

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail**

100.20 - MAYOR'S FUND - Checking, Period Ending 03/31/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						12,240.14
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	03/31/2019			X	9.71	9.71
Total Deposits and Credits					9.71	9.71
Total Cleared Transactions					9.71	9.71
Cleared Balance					9.71	12,249.85
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 03/31/2019					2.13	12,242.27
Ending Balance					2.13	12,242.27

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 04/30/2019**

Type	Date	Num	Name	Cir	Amount	Balance
Beginning Balance						12,249.85
Cleared Transactions						
Checks and Payments - 1 item						
Check	04/24/2019	129	Godshall's Landsc...	X	-1,550.25	-1,550.25
Total Checks and Payments					-1,550.25	-1,550.25
Deposits and Credits - 1 item						
Deposit	04/30/2019			X	5.33	5.33
Total Deposits and Credits					5.33	5.33
Total Cleared Transactions					-1,544.92	-1,544.92
Cleared Balance					-1,544.92	10,704.93
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 04/30/2019					-1,552.50	10,697.35
New Transactions						
Checks and Payments - 9 items						
Check	05/08/2019	130	Landscape Products...		-114.35	-114.35
Check	06/06/2019	131	Landscape Products...		-24.13	-138.48
Check	08/08/2019	133	Landscape Products...		-761.38	-899.86
Check	08/08/2019	132	Blue Mountain Land...		-570.00	-1,469.86
Check	09/12/2019	134	Blue Mountain Land...		-880.00	-2,349.86
Check	09/12/2019	135	Northampton County...		-252.00	-2,601.86
Check	09/12/2019	136	Landscape Products...		-152.71	-2,754.57
Check	10/26/2019	137	David Backsenstoe		-500.00	-3,254.57
Check	12/19/2019	138	Daniel C. Kiriposki, L...		-145.00	-3,399.57
Total Checks and Payments					-3,399.57	-3,399.57
Total New Transactions					-3,399.57	-3,399.57
Ending Balance					-4,952.07	7,297.78

COPY

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313

129

DATE 4/24/19

PAY TO THE ORDER OF Godshall's Landscaping + Hydroseed \$ 1550.25
one thousand five hundred fifty 25/100 DOLLARS

ESSA Bank & Trust

MEMO Inv 10444

MR. [Signature] Michael E. [Signature]

⑆231372248⑆ 0227700433⑈ 0129

Godshall's Landscaping & Hydroseeding
1470 Mack Boulevard
Allentown, PA 18103

610-791-0480

Invoice

BILL TO

Borough of Bath
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

RECEIVED

APR 01 2019

Paw Park
GODSHALL'S
Landscaping & Hydroseeding

(H)

FRM's OK

INVOICE # 10444

DATE 03/27/2019

DUE DATE 04/26/2019

TERMS Net 30

W-9

PROJECT NAME

Dog Park

ACTIVITY	QTY	RATE	AMOUNT
Installed 12" Filtrex silt sock (lf)	477	3.25	1,550.25

Thank you for your business!

BALANCE DUE

\$1,550.25

OK (frowning face)
[Signature]

APR 11 2019

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Godshall's Landscaping & Hydroseeding, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☒ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

1470 Mack Boulevard

6 City, state, and ZIP code

Allentown, PA 18103

Requester's name and address (optional)

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

04 - 3601964

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person

Date

4/11/19

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

80-7224/2313

130

DATE 5/8/19

COPY

PAY TO
THE ORDER OF

Landscape Products \$ 114.35
one hundred fourteen and 35/100 DOLLARS

ESSA Bank & Trust

MEMO Inv 7800098-IN
Plum Park

HRy  MP

⑆231372248⑆ 0227700433⑆ 0130



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

Mayor Fund

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt. 512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

INVOICE NUMBER: 7800098-IN
INVOICE DATE: 03/19/2019
STORE LOCATION: Bath

SHIP TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

CUSTOMER NUMBER: 8376525
SALESPERSON: Sherry Laury
ORDER NUMBER:

CUSTOMER CONTACT: Brad Flynn
CUSTOMER PHONE: (610) 837-6525
CUST. PO NUM / REF:

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
SRW Land. Fabric SB3 (6 x 300)	BATH	1.00	ROLL	114.354	114.35

Dog Park

OK to pay
5/7/19
3/19/19 paid
16793 - General
acct.

PAYMENT TYPE **ACCT NUM:**

SUB-TOTAL: 114.35
SALES TAX: 0.00
LESS DEPOSIT: 0.00
BALANCE DUE: 114.35

Customer Signature

I hereby acknowledge that the above items have been received in full and are in good order.
Bulk Products are not returnable. Returns are charged a 10% restocking fee.
Landscape Products is not responsible for any damage that may occur while loading products.

COPY *Mayors Fund*

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2013

131

DATE 6/6/19

PAY TO
THE ORDER OF

Landscape Products Co Inc \$ 24.13
twenty-four and 13/100

DOLLARS



Check Number

ESSA

Bank & Trust

MEMO Inv 7802924.

[Handwritten signature]

HR

MP

⑆23⑆372248⑆ 0227708433⑆013⑆



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Bath Borough Authority
P.O. Box 87
BATH, PA 18014

INVOICE NUMBER: 7802924-IN
INVOICE DATE: 05/17/2019
STORE LOCATION: Bath

SHIP TO:
Bath Borough Authority
P.O. Box 87
BATH, PA 18014

CUSTOMER NUMBER: 8370652
SALESPERSON: Patrick Gargone
ORDER NUMBER:

CUSTOMER CONTACT:
CUSTOMER PHONE: (610) 837-0652
CUST. PO NUM / REF:

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
Brownwood Mulch - REGULAR	BATH	1.00	CY	24.129	24.13

Tree @ Paw Park
OK to pay
5/22/19

PAYMENT TYPE **ACCT NUM:**

SUB-TOTAL: 24.13
SALES TAX: 0.00
LESS DEPOSIT: 0.00
BALANCE DUE: 24.13

Customer Signature

I hereby acknowledge that the above items have been received in full and are in good order.
Bulk Products are not returnable. Returns are charged a 10% restocking fee.
Landscape Products is not responsible for any damage that may occur while loading products.

COPY

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313

133

DATE 8/8/19

PAY TO Landscape Products Co Inc \$ 761.38
THE ORDER OF seven hundred sixty-one and 38/100 DOLLARS

ESSA Bank & Trust

MEMO 7807233 / 7806422

[Signature]

+1: 231372248: 0227700433 0133



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt. 512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

INVOICE NUMBER: 7806422-IN
INVOICE DATE: 07/10/2019
STORE LOCATION: Bath

SHIP TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

CUSTOMER NUMBER: 8376525
SALESPERSON: Michael Gantert
ORDER NUMBER:

CUSTOMER CONTACT: Brad Flynn
CUSTOMER PHONE: (610) 837-6525
CUST. PO NUM / REF:

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
SRW Land. Fabric SB3 (6 x 300)	BATH	6.00	ROLL	122.194	733.16

Dog Park

pd to pay 8/1/19

PAYMENT TYPE **ACCT NUM:**

SUB-TOTAL: 733.16

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 733.16

Customer Signature

I hereby acknowledge that the above items have been received in full and are in good order.
Bulk Products are not returnable. Returns are charged a 10% restocking fee.
Landscape Products is not responsible for any damage that may occur while loading products.



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

Day Park

INVOICE NUMBER: 7807233-IN
INVOICE DATE: 07/26/2019
STORE LOCATION: Bath

SHIP TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

Rt.512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

CUSTOMER NUMBER: 8376525
SALESPERSON: Phillip Grim
ORDER NUMBER: 10351

CUSTOMER CONTACT: Brad Flynn
CUSTOMER PHONE: (610) 837-6525
CUST. PO NUM / REF: shop 7/26/2019

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
2B / 3/4" Clean/Washed/ Gray	BATH	1.00	TON	28.219	28.22

Q to pay 8/7/19

PAYMENT TYPE **ACCT NUM:**

Mayors Fund ck 133

SUB-TOTAL: 28.22
SALES TAX: 0.00
LESS DEPOSIT: 0.00
BALANCE DUE: 28.22

Customer Signature

I hereby acknowledge that the above items have been received in full and are in good order.
Bulk Products are not returnable. Returns are charged a 10% restocking fee.
Landscape Products is not responsible for any damage that may occur while loading products.

COPY

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313

132

DATE 8/8/19

PAY TO
THE ORDER OF

Blue Mt. Landscaping \$ 570.00
five hundred seventy and 00/100 DOLLARS

ESSA Bank & Trust

MEMO Sales Reciept 36726

⑆231372248⑆ 0227700433⑆ 0132

[Signature] MP

Mayors Fund

Sales Receipt #36726

7/30/2019
Cashier: MC
Page 1

Blue Mt. Landscaping
288 West Moorestown Road
Wind Gap, PA 18091
610-746-6460

www.bluemountainlandscapingsupplies.com

(Signature) need to send
tax exemption +
w-9 w/ remit

Bill To: 1-484-223-8098
BATH BORO

Description 1	Description 2	Attribute	Size	Orig Price	Disc %	Type	Qty	Price	Ext Price	Tax
SCREENED TOPSOIL	TRIAXLE LOAD		20 YDS	\$31.50	17.46%		20	\$26.00	\$520.00	T
DELIVERY A	TANDEM/TRIAXLE	YDS		\$90.00	44.44%		1	\$50.00	\$50.00	T
								Subtotal:	\$570.00	
								Local Sales Tax	6 % Tax	+\$34.20
								RECEIPT TOTAL:	\$604.20	

Account: \$604.20

Signature _____
I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Previous Account Balance: \$0.00
Account Balance: \$604.20

Total Sales Discounts: \$150.00

THANKS FOR SHOPPING WITH US

NO RETURNS - NO EXCEPTIONS
BLUE MOUNTAIN LANDSCAPE SUPPLIES, INC. IS NOT RESPONSIBLE FOR DAMAGES
TO PROPERTY DURING DELIVERY OF MATERIALS.
TOWING AT CUSTOMER EXPENSE



Mayors Fund
Check 132

Dog Park

(Signature) 8/1/19

COPY

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313 135

DATE 9/12/19

PAY TO THE ORDER OF Northampton County Seed \$ 252.00
two hundred fifty-two ⁰⁰/₁₀₀ DOLLARS

ESSA Bank & Trust
MEMO 93593 Michelle Elgott H.R.
⑆231372248⑆ 0227700433⑆ 0135

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313 134

DATE 9/12/19

PAY TO THE ORDER OF Blue Mt. Landscaping \$ 880.00
eight hundred eighty ⁰⁰/₁₀₀ DOLLARS

ESSA Bank & Trust
MEMO 37048/37043 Michelle Elgott H.R.
⑆231372248⑆ 0227700433⑆ 0135

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313 136

DATE 9/12/19

PAY TO THE ORDER OF Landscape Products \$ 152.71
one hundred fifty-two ⁷¹/₁₀₀ DOLLARS

ESSA Bank & Trust
MEMO 7808940/7809054/7809018 Michelle Elgott H.R.
⑆231372248⑆ 0227700433⑆ 0136

6:16 PM

02/18/20

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 05/31/2019**

Type	Date	Num	Name	Cir	Amount	Balance
Beginning Balance						10,704.93
Cleared Transactions						
Checks and Payments - 1 item						
Check	05/08/2019	130	Landscape Products...	X	-114.35	-114.35
Total Checks and Payments					-114.35	-114.35
Deposits and Credits - 1 item						
Deposit	05/31/2019			X	4.53	4.53
Total Deposits and Credits					4.53	4.53
Total Cleared Transactions					-109.82	-109.82
Cleared Balance					-109.82	10,595.11
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 05/31/2019					-117.40	10,587.53
New Transactions						
Checks and Payments - 8 items						
Check	06/06/2019	131	Landscape Products...		-24.13	-24.13
Check	08/08/2019	133	Landscape Products...		-761.38	-785.51
Check	08/08/2019	132	Blue Mountain Land...		-570.00	-1,355.51
Check	09/12/2019	134	Blue Mountain Land...		-860.00	-2,235.51
Check	09/12/2019	135	Northampton County...		-252.00	-2,487.51
Check	09/12/2019	136	Landscape Products...		-152.71	-2,640.22
Check	10/26/2019	137	David Backsenstoe		-500.00	-3,140.22
Check	12/19/2019	138	Daniel C. Kirposki, L...		-145.00	-3,285.22
Total Checks and Payments					-3,285.22	-3,285.22
Total New Transactions					-3,285.22	-3,285.22
Ending Balance					-3,402.62	7,302.31

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 06/30/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						10,595.11
Cleared Transactions						
Checks and Payments - 1 item						
Check	06/06/2019	131	Landscape Products...	X	-24.13	-24.13
Total Checks and Payments					-24.13	-24.13
Deposits and Credits - 1 item						
Deposit	06/30/2019			X	4.06	4.06
Total Deposits and Credits					4.06	4.06
Total Cleared Transactions					-20.07	-20.07
Cleared Balance					-20.07	10,575.04
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 06/30/2019					-27.65	10,567.46
New Transactions						
Checks and Payments - 7 items						
Check	08/08/2019	133	Landscape Products...		-761.38	-761.38
Check	08/08/2019	132	Blue Mountain Land...		-570.00	-1,331.38
Check	09/12/2019	134	Blue Mountain Land...		-880.00	-2,211.38
Check	09/12/2019	135	Northampton County...		-252.00	-2,463.38
Check	09/12/2019	136	Landscape Products...		-152.71	-2,616.09
Check	10/26/2019	137	David Backsenstoe		-500.00	-3,116.09
Check	12/19/2019	138	Daniel C. Kiriposki, L...		-145.00	-3,261.09
Total Checks and Payments					-3,261.09	-3,261.09
Total New Transactions					-3,261.09	-3,261.09
Ending Balance					-3,288.74	7,306.37

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 07/31/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						10,575.04
Cleared Transactions						
Deposits and Credits - 2 items						
Deposit	07/19/2019			X	25.00	25.00
Deposit	07/31/2019			X	4.78	29.78
Total Deposits and Credits					29.78	29.78
Total Cleared Transactions					29.78	29.78
Cleared Balance					29.78	10,604.82
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 07/31/2019					22.20	10,597.24
New Transactions						
Checks and Payments - 7 items						
Check	08/08/2019	133	Landscape Products...		-761.38	-761.38
Check	08/08/2019	132	Blue Mountain Land...		-570.00	-1,331.38
Check	09/12/2019	134	Blue Mountain Land...		-880.00	-2,211.38
Check	09/12/2019	135	Northampton County...		-252.00	-2,463.38
Check	09/12/2019	136	Landscape Products...		-152.71	-2,616.09
Check	10/26/2019	137	David Backsenstoe		-500.00	-3,116.09
Check	12/19/2019	138	Daniel C. Kirposki, L...		-145.00	-3,261.09
Total Checks and Payments					-3,261.09	-3,261.09
Total New Transactions					-3,261.09	-3,261.09
Ending Balance					-3,238.89	7,336.15

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 08/31/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						10,604.82
Cleared Transactions						
Checks and Payments - 2 items						
Check	08/08/2019	133	Landscape Products...	X	-761.38	-761.38
Check	08/08/2019	132	Blue Mountain Land...	X	-570.00	-1,331.38
Total Checks and Payments					-1,331.38	-1,331.38
Deposits and Credits - 3 items						
Deposit	08/01/2019			X	100.00	100.00
Deposit	08/16/2019			X	100.00	200.00
Deposit	08/31/2019			X	4.28	204.28
Total Deposits and Credits					204.28	204.28
Total Cleared Transactions					-1,127.10	-1,127.10
Cleared Balance					-1,127.10	9,477.72
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 08/31/2019					-1,134.68	9,470.14
New Transactions						
Checks and Payments - 5 items						
Check	09/12/2019	134	Blue Mountain Land...		-880.00	-880.00
Check	09/12/2019	135	Northampton County...		-252.00	-1,132.00
Check	09/12/2019	136	Landscape Products...		-152.71	-1,284.71
Check	10/26/2019	137	David Backsenstoe		-500.00	-1,784.71
Check	12/19/2019	138	Daniel C. Kirposki, L...		-145.00	-1,929.71
Total Checks and Payments					-1,929.71	-1,929.71
Total New Transactions					-1,929.71	-1,929.71
Ending Balance					-3,064.39	7,540.43

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 09/30/2019**

Type	Date	Num	Name	Cir	Amount	Balance
Beginning Balance						9,477.72
Cleared Transactions						
Checks and Payments - 3 Items						
Check	09/12/2019	134	Blue Mountain Land...	X	-880.00	-880.00
Check	09/12/2019	135	Northampton County...	X	-252.00	-1,132.00
Check	09/12/2019	136	Landscape Products...	X	-152.71	-1,284.71
Total Checks and Payments					-1,284.71	-1,284.71
Deposits and Credits - 1 Item						
Deposit	09/30/2019			X	3.81	3.81
Total Deposits and Credits					3.81	3.81
Total Cleared Transactions					-1,280.90	-1,280.90
Cleared Balance					-1,280.90	8,196.82
Uncleared Transactions						
Checks and Payments - 1 Item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Deposits and Credits - 1 item						
Deposit	09/27/2019				100.00	100.00
Total Deposits and Credits					100.00	100.00
Total Uncleared Transactions					92.42	92.42
Register Balance as of 09/30/2019					-1,188.48	8,289.24
New Transactions						
Checks and Payments - 2 Items						
Check	10/26/2019	137	David Backsenstoe		-500.00	-500.00
Check	12/19/2019	138	Daniel C. Kiriposki, L...		-145.00	-645.00
Total Checks and Payments					-645.00	-645.00
Total New Transactions					-645.00	-645.00
Ending Balance					-1,833.48	7,644.24

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 10/31/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						8,196.82
Cleared Transactions						
Deposits and Credits - 4 items						
Deposit	09/27/2019			X	100.00	100.00
Deposit	10/11/2019			X	13.50	113.50
Deposit	10/25/2019			X	100.00	213.50
Deposit	10/31/2019			X	3.54	217.04
Total Deposits and Credits					217.04	217.04
Total Cleared Transactions					217.04	217.04
Cleared Balance					217.04	8,413.86
Uncleared Transactions						
Checks and Payments - 2 items						
General Journal	12/31/2017	Audit			-7.58	-7.58
Check	10/26/2019	137	David Backsenstoe		-500.00	-507.58
Total Checks and Payments					-507.58	-507.58
Total Uncleared Transactions					-507.58	-507.58
Register Balance as of 10/31/2019					-290.54	7,906.28
New Transactions						
Checks and Payments - 1 item						
Check	12/19/2019	138	Daniel C. Kirposki, I...		-145.00	-145.00
Total Checks and Payments					-145.00	-145.00
Total New Transactions					-145.00	-145.00
Ending Balance					-435.54	7,761.28

6:27 PM

02/18/20

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 11/30/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						8,413.86
Cleared Transactions						
Checks and Payments - 1 item						
Check	10/26/2019	137	David Backsenstoe	X	-500.00	-500.00
Total Checks and Payments					-500.00	-500.00
Deposits and Credits - 1 item						
Deposit	11/30/2019			X	3.16	3.16
Total Deposits and Credits					3.16	3.16
Total Cleared Transactions					-496.84	-496.84
Cleared Balance					-496.84	7,917.02
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 11/30/2019					-504.42	7,909.44
New Transactions						
Checks and Payments - 1 item						
Check	12/19/2019	138	Daniel C. Kiriposki, I...		-145.00	-145.00
Total Checks and Payments					-145.00	-145.00
Total New Transactions					-145.00	-145.00
Ending Balance					-649.42	7,764.44

BOROUGH OF BATH - NON-GENERAL FUND ESCROWS**Reconciliation Detail****100.20 - MAYOR'S FUND - Checking, Period Ending 12/31/2019**

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						7,917.02
Cleared Transactions						
Checks and Payments - 2 items						
Check	12/19/2019	Transfer	Borough of Bath	X	-7,396.73	-7,396.73
Check	12/19/2019	138	Daniel C. Kiriposki, L...	X	-145.00	-7,541.73
Total Checks and Payments					-7,541.73	-7,541.73
Deposits and Credits - 2 items						
Deposit	12/04/2019			X	100.00	100.00
Deposit	12/31/2019			X	2.18	102.18
Total Deposits and Credits					102.18	102.18
Total Cleared Transactions					-7,439.55	-7,439.55
Cleared Balance					-7,439.55	477.47
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	12/31/2017	Audit			-7.58	-7.58
Total Checks and Payments					-7.58	-7.58
Total Uncleared Transactions					-7.58	-7.58
Register Balance as of 12/31/2019					-7,447.13	469.89
Ending Balance					-7,447.13	469.89

Exhibit

X

BOROUGH OF BATH
MAYOR'S FUND
215 E. MAIN STREET
BATH, PA 18014

60-7224/2313

138

1055 Fund
VOICE

Number: 24374

Date: Oct 25, 2019

1

DATE 12/19/19

PAY TO
THE ORDER OF

Full Moon Rentals

\$ 145.00

one hundred forty-five and 00/100 DOLLARS

ESSA Bank & Trust

MEMO Inv 24874

⑆231372248⑆ 0227700433⑆ 0158

COPY

TRANSFER SLIP

For Park Reimb

Payment Terms

Net 10 Days

Date	Due Date
	11/4/19

ESSA BANK & TRUST

Unit Price	Amount
145.00	145.00

FROM ACCOUNT NUMBER Mayor's

TO ACCOUNT NUMBER General

AMOUNT

\$ 7396.73

⑆5001⑆3000⑆

52

to pay
Munich

Subtotal	145.00
Sales Tax	
Total Invoice Amount	145.00
Payment/Credit Applied	
TOTAL	145.00

Check/Credit Memo No:

COPY

Type	Date	Num	Name	Memo	Split	Amount
Bill	10/04/2019	Mstr Inv#95008213720	Met-Ed	Parks "WITHOUT" Cliff Cowling Concession Stand "&" Storage/Bathrooms "NextEra ...	200.00 ...	126.11
Bill	10/04/2019	Mstr Inv#95008213720	Met-Ed	Parks - Cliff Cowling Field's storage/bathroom bldg's ACTUAL reading "NextEra Energ...	200.00 ...	58.57
Bill	10/04/2019	Mstr Inv#95008213720	Met-Ed	Parks - Cliff Cowling Field's concession stand's ACTUAL reading - "NextEra Energy S...	200.00 ...	58.27
Bill	11/05/2019	Mstr Inv#95008265899	Met-Ed	Parks "WITHOUT" Cliff Cowling Concession Stand "&" Storage/Bathrooms "NextEra ...	200.00 ...	126.11
Bill	11/05/2019	Mstr Inv#95008265899	Met-Ed	Parks - Cliff Cowling Field's storage/bathroom bldg's ACTUAL reading "NextEra Energ...	200.00 ...	12.16
Bill	11/05/2019	Mstr Inv#95008265899	Met-Ed	Parks - Cliff Cowling Field's concession stand's ACTUAL reading - "NextEra Energy S...	200.00 ...	12.16
Total 454.30 - Electricity						2,205.93
454.60 - Park Improve/Equipment Purchase						
Bill	04/04/2019	871690	Miller Supply ACE Har...	(78) 2x6x8 pres treated lumber for park benches	200.00 ...	680.16
Bill	04/04/2019	871690	Miller Supply ACE Har...	(16) 2x4x8 pre treated lumber for park benches	200.00 ...	108.48
Credit Card Charge	05/10/2019		Amazon Marketplace ...	Craft Supplies for Kids Crafts @ BFM - totes, tubes, stampers	200.20 ...	111.15
Credit Card Charge	05/15/2019		Amazon Marketplace ...	Set of Stampers for Kids Crafts @ BFM	200.20 ...	19.98
Bill	06/03/2019	16542	M.S. Techz LLC (effe...	(300) flyers for Kids Crafts [requested by P. Vogrin, approved by FRM]	200.00 ...	75.00
Credit Card Charge	06/07/2019		Amazon Marketplace ...	(2) 25ct packs of blank totes for Reusable market bags	200.20 ...	67.98
Credit Card Charge	06/07/2019		Amazon Marketplace ...	50ct pack of tubes	200.20 ...	53.43
Credit Card Charge	06/07/2019		Amazon Marketplace ...	paint stampers	200.20 ...	29.70
Credit Card Charge	06/07/2019		Amazon Marketplace ...	paint stampers	200.20 ...	19.30
Bill	06/10/2019	3207	Blue Barn Nursery	(1) Red Bud Tree - to replace bad one @ Cliff Cowling	200.00 ...	269.00
Bill	06/10/2019	3207	Blue Barn Nursery	(2) Okame Cherry - to replace the two that were cut down @ Cliff Cowling - all were fro...	200.00 ...	538.00
Credit Card Charge	06/12/2019		Etsy.com	Personalized BFM Stencils for market bag projects and others	200.20 ...	54.22
Credit Card Charge	06/20/2019	Kids Crafts	clickclick.com / Blick A...	(9) singular paints and (1) starter set of paints for marbling craft @ Farmers Market	200.20 ...	37.35
Credit Card Charge	06/20/2019		Amazon Marketplace ...	100-ct pack of craft tassels (plus S&H)	200.20 ...	13.98
Credit Card Charge	06/25/2019	Kids Crafts	Michaels	Misc Acrylic Paint, Sharpies, Magnet Strips, Blank Wooden Picture Frames	200.20 ...	91.79
Credit Card Charge	06/25/2019	Crafts/Office	The Restaurant Store	Supplies for Kids Crafts @ BFM [table cloth rolls, paper plates, foil pans]	200.20 ...	27.38
Bill	07/11/2019	28747	American Fence & Flag	35' Aluminum Flag Pole for Monocacy Creek Park (\$1737.76 plus \$380 s&h)	200.00 ...	2,117.76
Bill	08/27/2019	7808691-IN	Landscape Products ...	Fabric	200.00 ...	122.19
Bill	08/28/2019	7703017	Landscape Products ...	Straw Matting (14) rolls	200.00 ...	674.55
Bill	08/28/2019	37011	Blue Mountain Landsc...	Screened Topsoil	200.00 ...	1,140.00
Bill	08/28/2019	37027	Blue Mountain Landsc...	Screened Topsoil	200.00 ...	1,140.00
Bill	08/28/2019	93579	Northampton County ...	#50 bag swale lawn seed	200.00 ...	96.00
Bill	08/30/2019		Keystone Cement Co...	Paw Park Invoices for the Month of August	200.00 ...	4,254.91
Bill	09/04/2019	37063	Blue Mountain Landsc...	Screened Topsoil	200.00 ...	310.00
Bill	09/04/2019	37048	Blue Mountain Landsc...	Screened Topsoil	200.00 ...	570.00
Bill	09/25/2019	7702943	Landscape Products ...	Delaware Blend Stone 3/8 - (92) tons PLUS Delivery (200.00)	200.00 ...	2,846.84
Bill	09/26/2019	1416	Reliable Sign & Stripl...	Paw Park Sign and Posting Supplies	200.00 ...	114.50
Bill	10/05/2019		Keystone Cement Co...	Paw Park 2A Aggregate	200.00 ...	294.98
Bill	12/02/2019	100119-11	Tri-Boro Fencing Cont...	Paw Park Fencing - Large Breed, Small Breed, and Sono Tubes. Labor was Donation	200.00 ...	9,124.00
Total 454.60 - Park Improve/Equipment Purchase						25,002.63
454.00 - PARKS - Other						
Bill	08/16/2019	21581	Bujno Pottery	Setup fee and special order dye for Crocks to be sold by Mayor	200.00 ...	100.00
Bill	11/06/2019	21653	Bujno Pottery	(50 @ 17.25) Crocks to be sold by Mayor @ \$25/ea	200.00 ...	862.50
Bill	11/06/2019	21653	Bujno Pottery	(50 @ 10.25) 10oz Mugs to be sold by Mayor @ \$15/ea	200.00 ...	512.50
Total 454.00 - PARKS - Other						1,475.00
Total 454.00 - PARKS						34,693.15
Total 400 - EXPENDITURES						34,693.15
TOTAL						34,693.15

Keystone Cement & Delaware Blend Stone
\$7,394.73

COPY

BOROUGH OF BATH - GENERAL ACCOUNT

Keystone Cement Company

Date	Type	Reference
10/5/2019	Bill	

Original Amt.	294.98

Balance Due	294.98

10/24/2019	Discount

Check Amount	

17023

Payment	294.98
	294.98

CASH-UNRESTRICT ACCT# 39572

294.98

SFMS5001NL-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-3422

CBNR020010000 L045P617791

E76F03 STKDK07 03/07/2018 20:32 -178-



KEYSTONE CEMENT COMPANY
Payment Remittance Address: P.O. BOX 782797
Philadelphia, PA 19178-2797
Plant Address: ROUTE #329,
BATH PA 18014

RECEIVED

OCT 10 2019



INVOICE

Document Number: 7400041634		Invoice Date: 10/05/2019		Sales Rep: KAPCO House Account		Page: 1 / 1			
BOROUGH OF BATH 121 SOUTH WALNUT STREET PUBLIC WORKS DEPT BATH PA 18014				BOROUGH OF BATH GENERAL HAUL DONATION ON STONE BATH PA 18014					
				Billing period: 10/05/2019		BILL TO: 39572 SHIP TO: 2100728			
				Delivered from plant: KAPCO:					
PRODUCT/SERVICES									
BOL #	Date	Order #	Material	Qty	UoM	U. Price	Freight	Fuel S.	Total
K500039690	10/04/2019	6244493	21902 AASHTO 2A _AGGREGATE Truck No. / Rail No. 6500	5.970	TON	8.95	0.00	0.00	53.43
K500039691	10/04/2019	6244494	21902 AASHTO 2A _AGGREGATE Truck No. / Rail No. 6500	6.520	TON	8.95	0.00	0.00	58.35
K500039692	10/04/2019	6244495	21902 AASHTO 2A _AGGREGATE Truck No. / Rail No. 6500	6.720	TON	8.95	0.00	0.00	60.14
K500039694	10/04/2019	6244657	21902 AASHTO 2A _AGGREGATE Truck No. / Rail No. 6500	7.220	TON	8.95	0.00	0.00	64.62
K500039698	10/04/2019	6244658	21902 AASHTO 2A _AGGREGATE Truck No. / Rail No. 6500	6.530	TON	8.95	0.00	0.00	58.44
TOTAL									294.98
Payment Terms		Due Date	Base Tax Amount	Tax Rate	Tax Amount	Total Amount			
30 DAYS D.D.		11/04/2019	294.98	0.00	0.00	294.98 USD			
REMARKS									
FEIN # 20-2268581									
CAUTION: Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water. If any cement mixtures get into the eye, rinse immediately and repeatedly with water and get prompt medical attention. Keep out of reach of children. Should shipment reach you in damaged condition, have Railroad Agent or Truck Driver note extent of damage on freight bill and forward to us promptly with charge memo covering loss sustained. Carriers will decline claim unless supported by these documents.									
MAIL REMITTANCE TO: KEYSTONE CEMENT COMPANY. P.O. Box 782797 Philadelphia, PA 19178-2797			PLEASE DETACH AND RETURN WITH YOUR PAYMENT BOROUGH OF BATH 7400041634 ZF2 10/05/2019 39572 121 SOUTH WALNUT STREET 294.98 USD PUBLIC WORKS DEPT BATH, PA 18014 DISCOUNT TAKEN \$ _____ AMOUNT PAID \$ _____						



KEYSTONE CEMENT COMPANY



KAPCO
Route # 329
Bath
PA, 18014
1-610-837-1881

Bill of Lading / Invoice

Ticket No: K500039690 Order No: 6244493 Customer PO: <u>REPLACES 14151</u>	Shipment Type: Customer Pick Up Load Date: 10/4/2019 2:01:20PM

Sold To: BOROUGH OF BATH 121 SOUTH WALNUT STREET 18014 BATH	Deliver To: BOROUGH OF BATH GENERAL HAUL BATH, PA 18014

Carrier Number: Z9999 Car / Truck: 6500	Gross Weight: 26,600 Tare: 14,660 Net: 11,940

Item Number	Item Description	Qty Shipped	Unit
21902	AASHTO 2A _AGGREGATE	5.970	TON

Comments:

Not Responsible For Overweight

Driver Signature: _____
Customer Signature: _____
Loader Signature: <u>Susan Daysher</u>
License Number: 17900
susan daysher

CUSTOMER COPY



KEYSTONE CEMENT COMPANY



KAPCO
Route # 329
Bath
PA, 18014
1-810-837-1881

Bill of Lading / Invoice

Ticket No: K500039691 Order No: 6244494 Customer PO: <u>REPLACES 14150</u>	Shipment Type: Customer Pick Up Load Date: 10/4/2019 2:02:02PM

Sold To: BOROUGH OF BATH 121 SOUTH WALNUT STREET 18014 BATH	Deliver To: BOROUGH OF BATH GENERAL HAUL BATH, PA 18014

Carrier Number: Z9999 Car / Truck: 6500	Gross Weight: 27,700 Tare: 14,660 Net: 13,040

Item Number	Item Description	Qty Shipped	Unit
21902	AASHTO 2A_AGGREGATE	6.520	TON

Comments:

Not Responsible For Overweight

Driver Signature: _____

Customer Signature: _____

Loader Signature: _____

Susan Deysher

License Number: 17900

susan deysher

CUSTOMER COPY



KEYSTONE CEMENT COMPANY



KAPCO
Route # 329
Bath
PA, 18014
1-810-837-1881

Bill of Lading / Invoice

Ticket No: K500039692 Order No: 6244495 Customer PO: <u>REPLACES 14148</u>	Shipment Type: Customer Pick Up Load Date: 10/4/2019 2:03:25PM

Sold To: BOROUGH OF BATH 121 SOUTH WALNUT STREET 18014 BATH	Deliver To: BOROUGH OF BATH GENERAL HAUL BATH, PA 18014

Carrier Number: Z9999 Car / Truck: 6500	Gross Weight: 28,100 Tare: 14,660 Net: 13,440

Item Number	Item Description	Qty Shipped	Unit
21902	AASHTO 2A_AGGREGATE	6.720	TON

Comments: Not Responsible For Overweight

Driver Signature: _____
Customer Signature: _____
Loader Signature: <u>Susan Deysher</u> License Number: 17900 susan deysher

CUSTOMER COPY



KEYSTONE CEMENT COMPANY



KAPCO
Route # 329
Bath
PA, 18014
1-810-837-1881

Bill of Lading / Invoice

Ticket No: K500039694 Order No: 6244857 Customer PO: <u>REPLACES 14152</u>	Shipment Type: Customer Pick Up Load Date: 10/4/2019 2:21:56PM

Sold To: BOROUGH OF BATH 121 SOUTH WALNUT STREET 18014 BATH	Deliver To: BOROUGH OF BATH GENERAL HAUL BATH, PA 18014

Carrier Number: Z9999 Car / Truck: 6500	Gross Weight: 29,100 Tare: 14,660 Net: 14,440

Item Number	Item Description	Qty Shipped	Unit
21902	AASHTO 2A _AGGREGATE	7.220	TON

Comments:

Not Responsible For Overweight

Driver Signature: _____

Customer Signature: _____

Loader Signature: Susan Deysher License Number: 17900 susan deysher

CUSTOMER COPY



KEYSTONE CEMENT COMPANY



KAPCO
Route # 329
Bath
PA, 18014
1-810-837-1881

Bill of Lading / Invoice

Ticket No: K500039698 Order No: 6244658 Customer PO: REPLACES 14149	Shipment Type: Customer Pick Up Load Date: 10/4/2019 3:02:37PM

Sold To: BOROUGH OF BATH 121 SOUTH WALNUT STREET 18014 BATH	Deliver To: BOROUGH OF BATH GENERAL HAUL BATH, PA 18014

Carrier Number: Z9999 Car / Truck: 6500	Gross Weight: 27,720 Tare: 14,680 Net: 13,060

Item Number	Item Description	Qty Shipped	Unit
21902	AASHTO 2A _AGGREGATE	6.530	TON

Comments:

Not Responsible For Overweight

Driver Signature: _____

Customer Signature: _____

Loader Signature: _____

Susan Deysher

License Number: 17900

susan deysheer

CUSTOMER COPY

COPY

BOROUGH OF BATH - GENERAL ACCOUNT

Keystone Cement Company

Date	Type	Reference
8/30/2019	Bill	

Original Amt.
4,254.91

Balance Due
4,254.91

9/27/2019
Discount
Check Amount

16988

Payment
4,254.91
4,254.91

CASH-UNRESTRICT ACCT# 39572

4,254.91



KEYSTONE CEMENT COMPANY
Payment Remittance Address: P.O. BOX 782797
Philadelphia, PA 19178-2797
Plant Address: ROUTE #329,
BATH PA 18014



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AUG 22 2019

Paul Park

INVOICE

Document Number: 7400039731	Invoice Date: 08/10/2019	Sales Rep: KAPCO House Account	Page: 1 / 1
BOROUGH OF BATH 215 E MAIN STREET PUBLIC WORKS DEPT BATH PA 18014	BOROUGH OF BATH GENERAL HAUL BATH PA 18014		
	Billing period: 08/10/2019		BILL TO: 39572 SHIP TO: 2100645
	Delivered from plant: KAPCO:		

PRODUCT/SERVICES

BOL #	Date	Order #	Material	Qty	UoM	U. Price	Freight	Fuel S.	Total
K500038138	08/01/2019	6223762	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.850	TON	13.40	0.00	0.00	78.39
K500038140	08/01/2019	6223764	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.710	TON	13.40	0.00	0.00	76.51
K500038144	08/01/2019	6223774	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.220	TON	13.40	0.00	0.00	69.95
K500038155	08/01/2019	6223776	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.690	TON	13.40	0.00	0.00	76.25
K500038158	08/01/2019	6223777	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.460	TON	13.40	0.00	0.00	73.16
K500038162	08/01/2019	6223778	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.140	TON	13.40	0.00	0.00	82.28
K500038186	08/02/2019	6223779	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.680	TON	13.40	0.00	0.00	76.11
K500038195	08/02/2019	6223780	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.930	TON	13.40	0.00	0.00	79.46

TOTAL 612.11

Payment Terms	Due Date	Base Tax Amount	Tax Rate	Tax Amount	Total Amount
30 DAYS D.D.	09/09/2019	612.11	0.00	0.00	612.11 USD

REMARKS

FEIN # 20-2268581

CAUTION: Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water.
If any cement mixtures get into the eyes, rinse immediately and repeatedly with water and get prompt medical attention. Keep out of reach of children.
Should shipment reach you in damaged condition, have Railroad Agent or Truck Driver note extent of damage on freight bill and forward to us promptly with charge memo covering loss sustained.
Carriers will decline claim unless supported by these documents.

MAIL REMITTANCE TO: KEYSTONE CEMENT COMPANY. P.O. Box 782797 Philadelphia, PA 19178-2797	PLEASE DETACH AND RETURN WITH YOUR PAYMENT	
	BOROUGH OF BATH 215 E MAIN STREET PUBLIC WORKS DEPT BATH, PA 18014	7400039731 ZF2 08/10/2019 39572 612.11 USD DISCOUNT TAKEN \$ _____ AMOUNT PAID \$ _____



KEYSTONE CEMENT COMPANY
Payment Remittance Address: P.O. BOX 782797
Philadelphia, PA 19178-2797
Plant Address: ROUTE #329,
BATH PA 18014

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AUG 23 2019



INVOICE

INVOICE			
Document Number: 7400039952	Invoice Date: 08/17/2019	Sales Rep: KAPCO House Account	Page: 1 / 2
BOROUGH OF BATH 215 E MAIN STREET PUBLIC WORKS DEPT BATH PA 18014	BOROUGH OF BATH GENERAL HAUL		
	BATH PA 18014		
	Billing period: 08/17/2019	BILL TO: 39572 SHIP TO: 2100645	
	Delivered from plant: KAPCO:		

PRODUCT/SERVICES

BOL #	Date	Order #	Material	Qty	UoM	U. Price	Freight	Fuel S.	Total
K500038447	08/13/2019	6224244	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.170	TON	13.40	0.00	0.00	82.68
K500038451	08/13/2019	6224246	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.980	TON	13.40	0.00	0.00	80.13
K500038454	08/13/2019	6224250	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.220	TON	13.40	0.00	0.00	83.35
K500038455	08/13/2019	6224252	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.970	TON	13.40	0.00	0.00	80.00
K500038458	08/13/2019	6224254	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.980	TON	13.40	0.00	0.00	80.13
K500038474	08/14/2019	6227853	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.050	TON	13.40	0.00	0.00	81.07
K500038475	08/14/2019	6227855	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.200	TON	13.40	0.00	0.00	83.08
K500038476	08/14/2019	6227857	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.160	TON	13.40	0.00	0.00	82.54
K500038479	08/14/2019	6227858	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.830	TON	13.40	0.00	0.00	78.12
K500038480	08/14/2019	6227859	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.440	TON	13.40	0.00	0.00	86.30

REMARKS

FEIN # 20-2268581

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MAIL REMITTANCE TO:
KEYSTONE CEMENT COMPANY.
P.O. Box 782797
Philadelphia, PA 19178-2797

PLEASE DETACH AND RETURN WITH YOUR PAYMENT

BOROUGH OF BATH
215 E MAIN STREET
PUBLIC WORKS DEPT
BATH, PA 18014

7400039952 ZF2 08/17/2019 39572
1,379.94 USD

DISCOUNT TAKEN \$ _____
AMOUNT PAID \$ _____



KEYSTONE CEMENT COMPANY
Payment Remittance Address: P.O. BOX 782797
Philadelphia, PA 19178-2797
Plant Address: ROUTE #329,
BATH PA 18014



INVOICE

Document Number: 7400039952	Invoice Date: 08/17/2019	Sales Rep: KAPCO House Account	Page: 2 / 2
BOROUGH OF BATH 215 E MAIN STREET PUBLIC WORKS DEPT BATH PA 18014	BOROUGH OF BATH GENERAL HAUL BATH PA 18014		
	Billing period: 08/17/2019		BILL TO: 39572 SHIP TO: 2100645
	Delivered from plant: KAPCO:		

PRODUCT/SERVICES

BOL #	Date	Order #	Material	Qty	UoM	U. Price	Freight	Fuel S.	Total
K500038510	08/15/2019	6227866	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.710	TON	13.40	0.00	0.00	76.51
K500038516	08/15/2019	6227868	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.890	TON	13.40	0.00	0.00	78.93
K500038521	08/15/2019	6227869	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.070	TON	13.40	0.00	0.00	81.34
K500038524	08/15/2019	6227870	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.170	TON	13.40	0.00	0.00	82.68
K500038535	08/15/2019	6227871	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.190	TON	13.40	0.00	0.00	82.95
K500038536	08/15/2019	6228345	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.960	TON	13.40	0.00	0.00	79.86
K500038538	08/15/2019	6228346	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.990	TON	13.40	0.00	0.00	80.27
TOTAL									1,379.94

Payment Terms	Due Date	Base Tax Amount	Tax Rate	Tax Amount	Total Amount
30 DAYS D.D.	09/16/2019	1,379.94	0.00	0.00	1,379.94 USD

REMARKS

FEIN # 20-2268581

CAUTION: Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water.
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Carriers will decline claim unless supported by these documents.

MAIL REMITTANCE TO:
KEYSTONE CEMENT COMPANY.
P.O. Box 782797
Philadelphia, PA 19178-2797

PLEASE DETACH AND RETURN WITH YOUR PAYMENT

BOROUGH OF BATH
215 E MAIN STREET
PUBLIC WORKS DEPT
BATH, PA 18014

7400039952 ZF2 08/17/2019 39572
1,379.94 USD

DISCOUNT TAKEN \$ _____
AMOUNT PAID \$ _____



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AUG 28 2019

KEYSTONE CEMENT COMPANY
 Payment Remittance Address: P.O. BOX 782797
 Philadelphia, PA 19178-2797
 Plant Address: ROUTE #329,
 BATH PA 18014



INVOICE

Document Number: 7400040199	Invoice Date: 08/24/2019	Sales Rep: KAPCO House Account	Page: 1 / 3
BOROUGH OF BATH 121 SOUTH WALNUT STREET PUBLIC WORKS DEPT BATH PA 18014		BOROUGH OF BATH GENERAL HAUL	
		BATH PA 18014	
		Billing period: 08/24/2019	BILL TO: 39572 SHIP TO: 2100645
Delivered from plant: KAPCO:			

PRODUCT/SERVICES

BOL #	Date	Order #	Material	Qty	UoM	U. Price	Freight	Fuel S.	Total
K500038575	08/19/2019	6228347	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.700	TON	13.40	0.00	0.00	76.38
K500038577	08/19/2019	6228348	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.770	TON	13.40	0.00	0.00	77.32
K500038579	08/19/2019	6228350	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.910	TON	13.40	0.00	0.00	79.19
K500038586	08/19/2019	6228351	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.980	TON	13.40	0.00	0.00	93.53
K500038588	08/19/2019	6228428	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	7.190	TON	13.40	0.00	0.00	96.35
K500038605	08/20/2019	6228429	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.120	TON	13.40	0.00	0.00	82.01
K500038609	08/20/2019	6228430	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.880	TON	13.40	0.00	0.00	78.79
K500038617	08/20/2019	6228431	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.280	TON	13.40	0.00	0.00	84.15
K500038620	08/20/2019	6228432	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.940	TON	13.40	0.00	0.00	79.60
K500038623	08/20/2019	6228433	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.450	TON	13.40	0.00	0.00	86.43

REMARKS

FEIN # 20-2268581

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 Carriers will decline claim unless supported by these documents.

MAIL REMITTANCE TO:
 KEYSTONE CEMENT COMPANY.
 P.O. Box 782797
 Philadelphia, PA 19178-2797

PLEASE DETACH AND RETURN WITH YOUR PAYMENT

BOROUGH OF BATH
 121 SOUTH WALNUT STREET
 PUBLIC WORKS DEPT
 BATH, PA 18014

7400040199 ZF2 08/24/2019 39572

2,262.86 USD

DISCOUNT TAKEN \$ _____

AMOUNT PAID \$ _____



KEYSTONE CEMENT COMPANY
Payment Remittance Address: P.O. BOX 782797
Philadelphia, PA 19178-2797
Plant Address: ROUTE #329,
BATH PA 18014



INVOICE

Document Number: 7400040199	Invoice Date: 08/24/2019	Sales Rep: KAPCO House Account	Page: 2 / 3
BOROUGH OF BATH 121 SOUTH WALNUT STREET PUBLIC WORKS DEPT BATH PA 18014	BOROUGH OF BATH GENERAL HAUL BATH PA 18014		
	Billing period: 08/24/2019		BILL TO: 39572 SHIP TO: 2100645
	Delivered from plant: KAPCO:		

PRODUCT/SERVICES

BOL #	Date	Order #	Material	Qty	UoM	U. Price	Freight	Fuel S.	Total
K500038638	08/21/2019	6229873	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.390	TON	13.40	0.00	0.00	85.63
K500038641	08/21/2019	6229875	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.210	TON	13.40	0.00	0.00	83.21
K500038645	08/21/2019	6229877	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.570	TON	13.40	0.00	0.00	88.04
K500038648	08/21/2019	6229878	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.220	TON	13.40	0.00	0.00	83.35
K500038650	08/21/2019	6229880	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.090	TON	13.40	0.00	0.00	81.61
K500038657	08/21/2019	6229881	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.600	TON	13.40	0.00	0.00	88.44
K500038659	08/21/2019	6229882	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.440	TON	13.40	0.00	0.00	86.30
K500038662	08/21/2019	6229883	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.660	TON	13.40	0.00	0.00	89.24
K500038678	08/22/2019	6230386	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.960	TON	13.40	0.00	0.00	79.86
K500038681	08/22/2019	6230386	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.000	TON	13.40	0.00	0.00	80.40

REMARKS

FEIN # 20-2268581

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Carriers will decline claim unless supported by these documents.

MAIL REMITTANCE TO: KEYSTONE CEMENT COMPANY. P.O. Box 782797 Philadelphia, PA 19178-2797	PLEASE DETACH AND RETURN WITH YOUR PAYMENT BOROUGH OF BATH 121 SOUTH WALNUT STREET PUBLIC WORKS DEPT BATH, PA 18014 7400040199 ZF2 08/24/2019 39572 2,262.86 USD DISCOUNT TAKEN \$ _____ AMOUNT PAID \$ _____



KEYSTONE CEMENT COMPANY
Payment Remittance Address: P.O. BOX 782797
Philadelphia, PA 19178-2797
Plant Address: ROUTE #329,
BATH PA 18014



INVOICE

Document Number: 7400040199	Invoice Date: 08/24/2019	Sales Rep: KAPCO House Account	Page: 3 / 3
BOROUGH OF BATH 121 SOUTH WALNUT STREET PUBLIC WORKS DEPT BATH PA 18014	BOROUGH OF BATH GENERAL HAUL		
	BATH PA 18014		
	Billing period: 08/24/2019	BILL TO: 39572 SHIP TO: 2100645	
Delivered from plant: KAPCO:			

PRODUCT/SERVICES

BOL #	Date	Order #	Material	Qty	UoM	U. Price	Freight	Fuel S.	Total
K500038685	08/22/2019	6230387	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.350	TON	13.40	0.00	0.00	85.09
K500038686	08/22/2019	6230388	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.190	TON	13.40	0.00	0.00	82.95
K500038689	08/22/2019	6230389	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.270	TON	13.40	0.00	0.00	84.02
K500038691	08/22/2019	6230390	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	5.860	TON	13.40	0.00	0.00	78.52
K500038692	08/22/2019	6230391	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.130	TON	13.40	0.00	0.00	82.14
K500038699	08/22/2019	6230393	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.460	TON	13.40	0.00	0.00	86.56
K500038702	08/22/2019	6230690	21904 AASHTO #8_AGGREGATE Truck No. / Rail No. 6500	6.250	TON	13.40	0.00	0.00	83.75
TOTAL									2,262.86

Payment Terms	Due Date	Base Tax Amount	Tax Rate	Tax Amount	Total Amount
30 DAYS D.D.	09/23/2019	2,262.86	0.00	0.00	2,262.86 USD

REMARKS

FEIN # 20-2268581

CAUTION: Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water.
If any cement mixtures get into the eye, rinse immediately and repeatedly with water and get prompt medical attention. Keep out of reach of children.
Should shipment reach you in damaged condition, have Railroad Agent or Truck Driver note extent of damage on freight bill and forward to us promptly with charge memo covering loss sustained.
Carriers will decline claim unless supported by these documents.

MAIL REMITTANCE TO:
KEYSTONE CEMENT COMPANY.
P.O. Box 782797
Philadelphia, PA 19178-2797

PLEASE DETACH AND RETURN WITH YOUR PAYMENT

BOROUGH OF BATH
121 SOUTH WALNUT STREET
PUBLIC WORKS DEPT
BATH, PA 18014

7400040199 ZF2 08/24/2019 39572
2,262.86 USD

DISCOUNT TAKEN \$ _____
AMOUNT PAID \$ _____

COPY

BOROUGH OF BATH - GENERAL ACCOUNT

16990

Landscape Products Company, Inc.

Date	Type	Reference	Original Amt.	Balance Due	9/27/2019 Discount	Payment
8/27/2019	Bill	7808691-IN	122.19	122.19		122.19
8/28/2019	Bill	7703017	674.55	674.55		674.55
9/25/2019	Bill	7702943	2,846.84	2,846.84		2,846.84
					Check Amount	3,643.58

CASH-UNRESTRICT Cust# 8376525

3,643.58



LANDSCAPEPRODUCTS.COM

Sales Order

SOLD TO:

Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt.512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

ORDER NUMBER: 7702943

ORDER DATE: 8/22/2019

STORE LOCATION Bath

SHIP TO:

Borough of Bath
Firemans Field
Bath, PA 18014

SALES ORDER: 7702943
SALESPERSON: Sherry Laury
CUST NUMBER: 8376525

CUST CONTACT: Brad Flynn
CUST PHONE: (610) 837-6525
CUST PO/REF: Dog Park

ITEM NAME	WHSE	UNITS	TYPE	UNIT PRICE	AMOUNT
Delaware Blend 3/8"	000	92.00	TON	28.770	2,646.84
DELIVERY TO BE SCHEDULED					
23 Bulk Ton / CY Soil Delivery	000	4.00	ZONE	50.000	200.00

454.48

PAYMENT TYPE

ACCT NUM:

Customer Signature acknowledges that the items listed above have been received in full and are in good order.

Bulk Products are not returnable. Returns are charged a 10% restocking fee.

Delivery drivers will attempt to accommodate customer's dumping location requests. However it is strictly up to the drivers discretion to determine if the dump location is safe and accessible. Customer is responsible for the delivery charge if we are unable to complete the delivery or towing charges truck gets stuck. LPCI is not liable for any any damage to customer's property when making the delivery.

SUB-TOTAL: 2,846.84

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 2,846.84

Customer Signature I hereby agree to the statements above.



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt. 512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

INVOICE NUMBER: 7808691-IN
INVOICE DATE: 08/27/2019
STORE LOCATION: Bath

SHIP TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

p park
Bath, PA 18014
610-837-8888
Fax 610-837-8554

CUSTOMER NUMBER: 8376525
SALESPERSON: Phillip Grim
ORDER NUMBER:

CUSTOMER CONTACT: Brad Flynn
CUSTOMER PHONE: (610) 837-6525
CUST. PO NUM / REF: Dog Park

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
SRW Land Fabric SB3 (6 x 300)	BATH	1.00	ROLL	122.194	122.19

C 1 43-969
E 11 72
C
I 1 44
S 1 11-115
S 1 11-115

454.60

Bath, PA 18014
610-837-8888
Fax 610-837-8554

AMOUNT
122.19

PAYMENT TYPE

ACCT NUM:

Customer Signature

I hereby acknowledge that the above items have been received in full and are in good order.
Products are not returnable. Returns are charged a 10% restocking fee.
Products is not responsible for any damage that may occur while loading products.

SUB-TOTAL: 122.19

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 122.19



LANDSCAPEPRODUCTS.COM

Sales Order

SOLD TO:

Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt.512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

ORDER NUMBER: 7703017

ORDER DATE: 8/28/2019

STORE LOCATION Bath

SHIP TO:

Borough of Bath
121 S. Walnut Street
Bath, PA 18014

f park

SALES ORDER: 7703017
SALESPERSON: Sherry Laury
CUST NUMBER: 8376525

CUST CONTACT: Brad Flynn
CUST PHONE: (610) 837-6525
CUST PO/REF: Dog Park

ITEM NAME	WHSE	UNITS	TYPE	UNIT PRICE	AMOUNT
Double Straw Matting (8 x112)	000	14.00	ROLL	48.182	674.55

PAYMENT TYPE

ACCT NUM:

Customer Signature acknowledges that the items listed above have been received in full and are in good order.

Bulk Products are not returnable. Returns are charged a 10% restocking fee.

Delivery drivers will attempt to accommodate customer's dumping location requests. However it is strictly up to the drivers discretion to determine if the dump location is safe and accessible. Customer is responsible for the delivery charge if we are unable to complete the delivery or towing charges truck gets stuck. LPCI is not liable for any any damage to customer's property when making the delivery.

SUB-TOTAL: 674.55

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 674.55

Customer Signature

I hereby agree to the statements above.

12:41 PM

01/31/24

Cash Basis

BOROUGH OF BATH - OPERATING "GENERAL" FUND

Account QuickReport

January through December 2019

Type	Date	Num	Name	Memo	Split	Original Amount	Paid Amount
400 - EXPENDITURES							
454.00 - PARKS							
454.60 - Park Improve/Equipment Purchase							
Bill	04/12/2019	871090	Miller Supply ACE Ha...	(78) 2x6x8 pres treated lumber for park benches	200.00 - ACCO...	680.16	680.16
Bill	04/12/2019	871090	Miller Supply ACE Ha...	(16) 2x4x8 pre treated lumber for park benches	200.00 - ACCO...	108.48	108.48
Credit Card Charge	05/10/2019		Amazon Marketplace ...	Craft Supplies for Kids Crafts @ BFM - totes, tubes, stampers	200.20 - ESSA ...	111.15	111.15
Credit Card Charge	05/15/2019		Amazon Marketplace ...	Set of Stampers for Kids Crafts @ BFM	200.20 - ESSA ...	19.98	19.98
Credit Card Charge	06/07/2019		Amazon Marketplace ...	(2) 25ct packs of blank totes for Reusable market bags	200.20 - ESSA ...	67.98	67.98
Credit Card Charge	06/07/2019		Amazon Marketplace ...	50ct pack of tubes	200.20 - ESSA ...	53.43	53.43
Credit Card Charge	06/07/2019		Amazon Marketplace ...	paint stampers	200.20 - ESSA ...	29.70	29.70
Credit Card Charge	06/07/2019		Amazon Marketplace ...	paint stampers	200.20 - ESSA ...	19.30	19.30
Credit Card Charge	06/12/2019		Etsy.com	Personalized BFM Stencils for market bag projects and others	200.20 - ESSA ...	54.22	54.22
Credit Card Charge	06/20/2019	Kids C...	doicklick.com / Blick A...	(9) singular paints and (1) starter set of paints for marbling craft @ Farmers Market	200.20 - ESSA ...	37.35	37.35
Credit Card Charge	06/20/2019		Amazon Marketplace ...	100-ct pack of craft tassels (plus S&H)	200.20 - ESSA ...	13.98	13.98
Credit Card Charge	06/25/2019	Kids C...	Michaels	Misc Acrylic Paint, Sharpies, Magnet Strips, Blank Wooden Picture Frames	200.20 - ESSA ...	91.79	91.79
Credit Card Charge	06/25/2019	Crafts/...	The Restaurant Store	Supplies for Kids Crafts @ BFM (table cloth rolls, paper plates, foil pans)	200.20 - ESSA ...	27.38	27.38
Bill	07/03/2019	16542	M.S. Techz LLC (Jeff...	(300) flyers for Kids Crafts (requested by P. Vogrin, approved by FRM)	200.00 - ACCO...	75.00	75.00
Bill	07/03/2019	3207	Blue Barn Nursery	(1) Red Bud Tree - to replace bad one @ Cliff Cowling	200.00 - ACCO...	269.00	269.00
Bill	07/03/2019	3207	Blue Barn Nursery	(2) Okame Cherry - to replace the two that were cut down @ Cliff Cowling - all were from Treevita...	200.00 - ACCO...	538.00	538.00
Bill	07/18/2019	28747	American Fence & Flag	35' Aluminum Flag Pole for Monocacy Creek Park (\$1737.76 plus \$380 s&h)	200.00 - ACCO...	2,117.76	2,117.76
Bill	09/27/2019	7702943	Landscape Products ...	Delaware Blend Stone 3/8 - (92) tons PLUS Delivery (200.00)	200.00 - ACCO...	2,846.84	2,846.84
Bill	09/27/2019	78086	Landscape Products ...	Fabric	200.00 - ACCO...	122.19	122.19
Bill	09/27/2019	7703017	Landscape Products ...	Straw Matting (14) rolls	200.00 - ACCO...	674.55	674.55
Bill	09/27/2019	37011	Blue Mountain Lands ...	Screened Topsoil	200.00 - ACCO...	1,140.00	1,140.00
Bill	09/27/2019	37027	Blue Mountain Lands ...	Screened Topsoil	200.00 - ACCO...	1,140.00	1,140.00
Bill	09/27/2019	93579	Northampton County ...	#50 bag swale lawn seed	200.00 - ACCO...	96.00	96.00
Bill	09/27/2019		Keystone Cement Co.	Paw Park Invoices for the Month of August	200.00 - ACCO...	4,254.91	4,254.91
Bill	10/15/2019	1416	Reliable Sign & Strip...	Paw Park Sign and Posting Supplies	200.00 - ACCO...	114.50	114.50
Bill	10/24/2019		Keystone Cement Co.	Paw Park 2A Aggregate	200.00 - ACCO...	294.98	294.98
Bill	12/02/2019	10011	Tri-Boro Fencing Con...	Paw Park Fencing - Large Breed, Small Breed, and Soro Tubes. Labor was Donation	200.00 - ACCO...	9,124.00	9,124.00
Total 454.60 - Park Improve/Equipment Purchase							24,122.63
Total 454.00 - PARKS							24,122.63
Total 400 - EXPENDITURES							24,122.63
TOTAL							24,122.63

* Included w/ \$7,396.73 Funds Transfer

COPY

BOROUGH OF BATH - GENERAL ACCOUNT

16990

Landscape Products Company, Inc.

Date	Type	Reference	Original Amt.	Balance Due	9/27/2019 Discount	Payment
8/27/2019	Bill	7808691-IN	122.19	122.19		122.19
8/28/2019	Bill	7703017	674.55	674.55		674.55
9/25/2019	Bill	7702943	2,846.84	2,846.84		2,846.84
					Check Amount	3,643.58

CASH-UNRESTRICT Cust# 8376525

3,643.58



LANDSCAPEPRODUCTS.COM

Sales Order

SOLD TO:

Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt.512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

ORDER NUMBER: 7702943

ORDER DATE: 8/22/2019

STORE LOCATION: Bath

SHIP TO:

Borough of Bath
Firemans Field
Bath, PA 18014

SALES ORDER: 7702943
SALESPERSON: Sherry Laury
CUST NUMBER: 8376525

CUST CONTACT: Brad Flynn
CUST PHONE: (610) 837-6525
CUST PO/REF: Dog Park

ITEM NAME	WHSE	UNITS	TYPE	UNIT PRICE	AMOUNT
Delaware Blend 3/8"	000	92.00	TON	28.770	2,646.84
DELIVERY TO BE SCHEDULED					
23 Bulk Ton / CY Soil Delivery	000	4.00	ZONE	50.000	200.00

454.68

PAYMENT TYPE

ACCT NUM:

Customer Signature acknowledges that the items listed above have been received in full and are in good order.

Bulk Products are not returnable. Returns are charged a 10% restocking fee.

Delivery drivers will attempt to accommodate customer's dumping location requests. However it is strictly up to the drivers discretion to determine if the dump location is safe and accessible. Customer is responsible for the delivery charge if we are unable to complete the delivery or towing charges truck gets stuck. LPCI is not liable for any any damage to customer's property when making the delivery.

SUB-TOTAL: 2,846.84

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 2,846.84

Customer Signature I hereby agree to the statements above.



LANDSCAPEPRODUCTS.COM

INVOICE

SOLD TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt 512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

INVOICE NUMBER: 7808691-IN
INVOICE DATE: 08/27/2019
STORE LOCATION: Bath

SHIP TO:
Borough of Bath
121 S. Walnut Street
Bath, PA 18014

p park
Bath, PA 18014
610-837-8888
Fax 610-837-8554

CUSTOMER NUMBER: 8376525
SALESPERSON: Phillip Grim
ORDER NUMBER:

CUSTOMER CONTACT: Brad Flynn
CUSTOMER PHONE: (610) 837-6525
CUST. PO NUM / REF: Dog Park

ITEM NAME	WHSE	UNITS	TYPE	PRICE	AMOUNT
SRW Land Fabric SB3 (6 x 300)	BATH	1.00	ROLL	122.194	122.19

454.60

PAYMENT TYPE

ACCT NUM:

SUB-TOTAL: 122.19

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 122.19

Customer Signature

I hereby acknowledge that the above items have been received in full and are in good order.
Products are not returnable. Returns are charged a 10% restocking fee.
Products is not responsible for any damage that may occur while loading products.



LANDSCAPEPRODUCTS.COM

Sales Order

SOLD TO:

Borough of Bath
121 S. Walnut Street
Bath, PA 18014

1039 Trexlertown Road
Trexlertown, PA 18087
610-530-7100
Fax 484-223-2111

Rt.512 PO Box 117
Bath, PA 18014
610-837-8888
Fax 610-837-8554

ORDER NUMBER: 7703017

ORDER DATE: 8/28/2019

STORE LOCATION: Bath

SHIP TO:

Borough of Bath
121 S. Walnut Street
Bath, PA 18014

f park

SALES ORDER: 7703017
SALESPERSON: Sherry Laury
CUST NUMBER: 8376525

CUST CONTACT: Brad Flynn
CUST PHONE: (610) 837-6525
CUST PO/REF: Dog Park

ITEM NAME	WHSE	UNITS	TYPE	UNIT PRICE	AMOUNT
Double Straw Matting (8 x112)	000	14.00	ROLL	48.182	674.55

PAYMENT TYPE

ACCT NUM:

Customer Signature acknowledges that the items listed above have been received in full and are in good order.

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SUB-TOTAL: 674.55

SALES TAX: 0.00

LESS DEPOSIT: 0.00

BALANCE DUE: 674.55

Customer Signature

I hereby agree to the statements above.

COPY

BOROUGH OF BATH - GENERAL ACCOUNT

Blue Mountain Landscape Supplies, INC

16985

Date	Type	Reference
8/28/2019	Bill	37011
8/28/2019	Bill	37027

Original Amt.
1,140.00
1,140.00

Balance Due
1,140.00
1,140.00

9/27/2019
Discount

Check Amount

Payment
1,140.00
1,140.00
2,280.00

CASH-UNRESTRICT

2,280.00

SFMS001NL-1

 Safeguard

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-3422

CMRR20015000 L345P017291

E76F03 STKDK07 03/07/2018 20:32 -216-

RECEIVED

SEP 09 2019

Bill To

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Net 30		8/29/2019			
Quantity	Item Code	Description			Price Each	Amount
40	INVENTORY	SCREENED TOPSOIL			26.00	1,040.00T
2	NON INVENTORY	DELIVERY			50.00	100.00T
		EXEMPT			0.00%	0.00
					Total	\$1,140.00

Blue Mt. Landscaping
288 West Moorestown Road
Wind Gap, PA 18091
610-746-6460
www.bluemountainlandscapingsupplies.com

Park

Bill To: 1-484-223-8098
BATH BORO

Description 1	Description 2	Attribute	Size	Orig Price	Disc % Type	Qty	Price	Ext Price Tax
SCREENED TOPSOIL	TRIAxLE LOAD		20 YDS	\$31.50	17.46%	40	\$26.00	\$1,040.00 T
DELIVERY A	TANDEM/TRIAxLE	YDS		\$90.00	44.44%	2	\$50.00	\$100.00 T
Subtotal:							\$1,140.00	
Exempt 0 % Tax:							+\$0.00	
RECEIPT TOTAL:							\$1,140.00	

Account: \$1,140.00

Signature *[Signature]*
I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Previous Account Balance: \$604.20
Account Balance: \$1,744.20

Total Sales Discounts: \$300.00

THANKS FOR SHOPPING WITH US

NO RETURNS - NO EXCEPTIONS
BLUE MOUNTAIN LANDSCAPE SUPPLIES, INC. IS NOT RESPONSIBLE FOR DAMAGES
TO PROPERTY DURING DELIVERY OF MATERIALS.
TOWING AT CUSTOMER EXPENSE



37011

BLUE MOUNTAIN LANDSCAPE SUPPLIES, INC.

288 W MOORESTOWN RD
WIND GAP, PA 18091

Invoice

Date	Invoice #
8/30/2019	37027

Bill To
BOROUGH OF BATH 121 SOUTH WALNUT STREET BATH, PA 18014

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Net 30		8/30/2019			

Quantity	Item Code	Description	Price Each	Amount
40	INVENTORY	SCREENED TOPSOIL	26.00	1,040.00T
2	NON INVENTORY	DELIVERY	50.00	100.00T
		EXEMPT	0.00%	0.00
			Total	\$1,140.00

Blue Mt. Landscaping
288 West Moorestown Road
Wind Gap, PA 18091
610-746-6460
www.bluemountainlandscapingsupplies.com

Park

Bill To: 1-484-223-8098
BATH BORO

Description 1	Description 2	Attribute	Size	Orig Price	Disc % Type	Qty	Price	Ext Price	Tax
SCREENED TOPSOIL	PER CUBIC YARD			\$35.00	25.71%	40	\$26.00	\$1,040.00	T
DELIVERY A	TANDEM/TRIAXLE	YDS		\$90.00	44.44%	2	\$50.00	\$100.00	T
							Subtotal:	\$1,140.00	
							Exempt	0 % Tax	+ \$0.00
							RECEIPT TOTAL:	\$1,140.00	

Account: \$1,140.00

Signature

[Handwritten Signature]

I agree to pay above amount according to card issuer
agreement (merchant agreement if credit voucher).

Previous Account Balance: \$1,744.20
Account Balance: \$2,884.20

Total Sales Discounts: \$440.00

THANKS FOR SHOPPING WITH US

NO RETURNS - NO EXCEPTIONS
BLUE MOUNTAIN LANDSCAPE SUPPLIES, INC. IS NOT RESPONSIBLE FOR DAMAGES
TO PROPERTY DURING DELIVERY OF MATERIALS.
TOWING AT CUSTOMER EXPENSE



37027

BOROUGH OF BATH - GENERAL ACCOUNT

Northampton County Seed Company, Inc.

16992

Date 8/28/2019 Type Bill Reference 93579

Original Amt. 96.00

Balance Due 96.00

9/27/2019 Discount

Payment 96.00
96.00

Check Amount

COPY

CASH-UNRESTRICTED Paw Park

96.00



SFMSS001NL 1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-3422

CENRR20010000 L045P017791

E76F03 STK007 03/07/2018 20:32 -209-

NORTHAMPTON COUNTY SEED CO. INC.
647 GEORGETOWN ROAD
NAZARETH, PA 18064

Voice: 610-837-6311
Fax: 510-837-7934

RECEIVED

SEP 09 2019

STATEMENT

Statement Date: Aug 31, 2019
Customer Account ID: BB55

To:

BATH BORO
121 SOUTH WALNUT STREET
BATH, PA 18014

Amount Enclosed

\$ _____

Date	Due Date	Reference	Paid	Description	Amount	Balance
8/29/19	9/28/19	93579			96.00	96.00
					TOTAL	96.00

0-30	31-60	61-90	Over 90 days
96.00	0.00	0.00	0.00

Thanks for your business.

COPY

OF BATH - GENERAL ACCOUNT

17013

Date	Type	Reference
9/19/2019	Bill	1373
9/26/2019	Bill	1416

Original Amt.	Balance Due
475.00	475.00
114.50	114.50

10/15/2019 Discount
Check Amount

Payment
475.00
114.50
589.50

CASH-UNRESTRICT

589.50

SFMS9001NL.1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2423

CMNR029010000 LD45P917791

E76F03 STKDK07 03/07/2018 20:32 -188-

RELIABLE SIGN & STRIPING
354 W. MOORESTOWN RD.
NAZARETH, PA 18064
PHONE: 610-365-5500 FAX: 610-365-5501

Invoice

Date	Invoice #
9/26/2019	1416

BATH BOROUGH
121 S. Walnut St
BATH, PA 18014

BATH BOROUGH
121 S. Walnut St
BATH, PA 18014
Bill 484.223.8098
MAIL INVOICE

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Net 30		9/25/2019			
Quantity	Item Code	Description			Price Each	Amount
1	CUSTOM	Borough Of Bath Paw Park 24 x 30 (See Attached)			54.50	54.50
1	SQ.8' POST	8' SQUARE GALVANIZED POST			38.75	38.75
1	SQ BASE	SQUARE BASE POST			21.25	21.25

RELIABLE SIGN & STRIPING
354 W. MOORESTOWN RD.
NAZARETH, PA 18064
PHONE: 610-365-5500 FAX: 610-365-5501

RECEIVED

SEP 23 2019

Invoice

Date	Invoice #
9/19/2019	1373

Bill To

BATH BOROUGH
121 S. Walnut St
BATH, PA 18014

Ship To

BATH BOROUGH
121 S. Walnut St
BATH, PA 18014
Bill 484.223.8098
MAIL INVOICE

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Net 30		9/6/2019			
Quantity	Item Code	Description	Price Each	Amount		
1	9" EXT	Northampton St Tree SYMBOL On One Side Lion SYMBOL On Other Side Gr/Wh HI-I 9 x 48	72.75	72.75		
1	9" EXT	N Chestnut St Tree SYMBOL On One Side Lion SYMBOL On The Other Gr/Wh HI-I 9 x 48	72.75	72.75		
2	SQ 10' POST	10' SQUARE POST	42.00	84.00		
2	SQ BASE	SQUARE BASE POST	21.25	42.50		
4	12" EXT CROSS	12" EXTRUDED CROSS BRACKET	19.75	79.00		
4	12" UNIVERSAL E...	12" UNIVERSAL EXTRUDED BRACKET	19.75	79.00		
1	30" STOP	30" STOP SIGN	45.00	45.00		
 RELIABLE SIGN & STRIPING 354 W. MOORESTOWN RD. NAZARETH, PA 18064						
				Total	\$475.00	

COPY



BOROUGH OF BATH - GENERAL ACCOUNT

17069

Tri-Boro Fencing Contractors

Date	Type	Reference
12/2/2019	Bill	100119-11

Original Amt.
9,124.00

Balance Due
9,124.00

12/2/2019
Discount

Check Amount

Payment
9,124.00
9,124.00

CASH-UNRESTRICT Paw Park

9,124.00

SFMS5001NL-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR. IF UNKNOWN, CALL 800-623-3422

CNRNR20010000 LS45F017791

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4633 Lehigh Drive Rear
Walnutport, PA 18088

PH: 610.224.9091
FAX: 610.224.9095
E-mail: tri-borofence@rcn.com



Invoice

Date	Invoice #
10/1/2019	100119-11

PA 0110887 NJ 13VH05151500

Bill To Borough of Bath 121 S. Walnut Street Bath, PA 18014		Ship To # 1 & # 2				
Customer Phone 610-837-6525		Customer E-mail manager@boroughofbath.org	P.O. No.	Terms Due on receipt	Due Date 10/1/2019	Rep JS
Description						
*****Large Dog Area***** Furnish and install approximately 300' of 4' high black 2"x9 gauge vinyl coated chain link fence. All framework to be black as follows: 1-5/8" .072 top/bottom rail, 2" .072 line posts and 2-1/2" .072 gate/terminal posts. Includes (2) 4' wide single gates with standard hinges and fork style latches. All posts to be set into concrete footers. Furnish and install Sono tubes for every post for both large dog and small dog fence areas in order to strengthen the base at stone.						Amount 4,415.00
*****Small Dog Area***** Furnish and install approximately 280' of 4' high black 2"x9 gauge vinyl coated chain link fence. All framework to be black as follows: 1-5/8" .072 top/bottom rail, 2" .072 line posts and 2-1/2" .072 gate/terminal posts. Includes (2) 4' wide single gates with standard hinges and fork style latches. All posts to be set into concrete footers. >Cost is for material only. Labor is at no charge. Donation by Tri-Boro Fencing Contractors Inc.						4,238.00
MANUFACTURE WARRANTIES DO NOT INCLUDE LABOR. **ALL INVOICES ARE DUE IMMEDIATELY UPON RECEIPT** The prices reflected on this invoice are to be considered discounted, assuming payment is made by cash or check. If payment is made by credit card, a convenience charge of 3% will be added to this amount when processing the credit card transaction. IF PAYMENT IS NOT RECEIVED WITHIN 45 DAYS A FINANCE CHARGE OF 1 - 1 1/2% (18% ANNUALLY) WILL BE ADDED					Total \$9,124.00	
					Payments/Credits \$0.00	
					Balance Due \$9,124.00	