

2022 PUBLIC WORKS OVERVIEW

Public Works man-hours are assigned by 'Type' of work the department is conducting. Additionally, work 'Type' is broken down further into 'Tasks.'

Work 'Type' is separated into 3 main categories and defined accordingly:

- Type 1 - **Capital Improvement Projects** – work involving significant construction or rebuild. This type of work could include things such as major road replacement or repairs.
- Type 2 - **Program Projects** – work includes street sweeping, line painting, street festival and special event prep work. Projects in this category can be added or removed from Public Works responsibilities.
- Type 3 - **Maintenance/Operational** – work involving storm sewers and draining, right-of-way clearance, winter maintenance, park and recreational maintenance, shop maintenance, sign repair/replacement, fleet, or equipment repair/replacement work.

Table 1 – List of Public Works Tasks

Type 1 - Capital	Type 2 - Program	Type 3 - Operational
Street Base Repair	Street Sweeping	Park Maintenance
Sidewalk & Curb Construction	Mowing or ROW Clearance	Trash Pickup
Storm Sewer & Facilities Construction	Landscaping	MS4/Environmental Compliance
Major Park Improvements	Striping and/or Curb Painting	Street Maintenance/Crack Sealing
Building or Facility Upgrades	Christmas Lighting Work	Urban Forestry Work
	Street Festival or Special Event Preparation Work	Fleet Related Work/Equipment Maintenance
	Leaf Collection Operations	Administrative Work
		Facility Repair Work
		Sign Repair/Replacement/Inventory
		Snow & Ice Control Operations
		Material Pickup/Transportation Operations
		Winter Maintenance Operations (Storm Preparation)
		Calls for Service/Work Tickets/Unscheduled Work
		Training Detail
		Morning Inspections
		Shop Maintenance/Upkeep

Table 2 – Public Works Man-Hours by Work Type

2022 Man-Hours by Work Type		
Work Type	Man-Hours	% of Total
Type 1 - Capital Improvement Projects	153.5	6%
Type 2 - Programs	641.5	27%
Type 3 - Maintenance/Operations*	1438	59%
Uncategorized Work Hours	186	8%
TOTAL	2419	100%

**8% of the time was not categorized correctly during data collection development stages.*

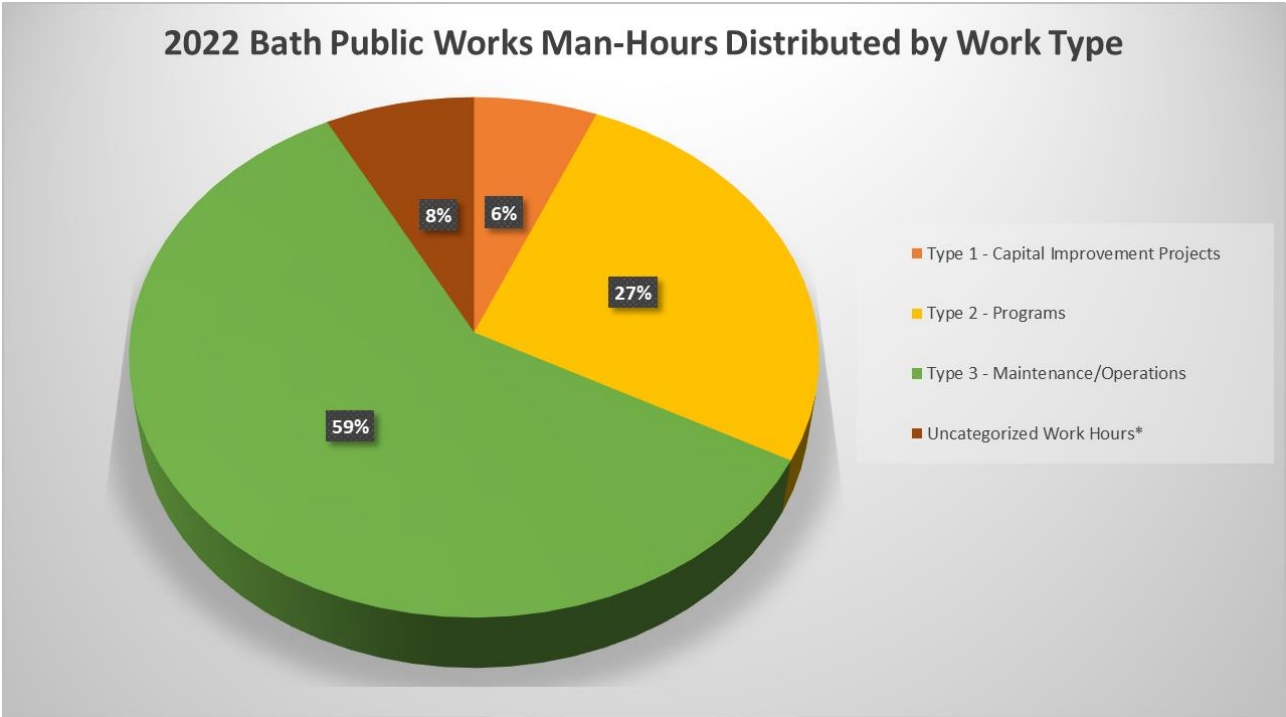


Figure 1 – Pie chart representation of Public Works man-hours by Work Type and percentage of overall time spent.

Table 3 – Public Works Man-Hours by Work Task

2022 Man-Hours by Work Type Tasks		
By Work Type & Tasks	Man-Hours	% of Total
Type 1 - Street & Base Repairs	153.5	6%
Type 2 - Street Sweeping	39	2%
Type 2 - Mowing/R.O.W. Clearance	102	4%
Type 2 - Landscaping	2	0%
Type 2 - Striping or Curb Painting	16	1%
Type 2 - Christmas Lighting Work	83.5	3%
Type 2 - Street Festival/Special Events	58	2%
Type 2 - Leaf Collections	341	14%
Type 3 - Park Maintenance	216.5	9%
Type 3 - Trash Pickup	38	2%
Type 3 - MS4/Compliance Checks	117	5%
Type 3 - Street Maintenance/Crk Sealg	53	2%
Type 3 - Fleet Work/Equip. Repairs	249.5	10%
Type 3 - Administrative Work	49	2%
Type 3 - Facility Repair Work	2	0%
Type 3 - Sign Repair/Replace Work	114	5%
Type 3 - Snow & Ice Control	58	2%
Type 3 - Material Transport/Pickup	13	1%
Type 3 - Winter Maintenance Ops	16	1%
Type 3 - CFS/Work Orders/Unscheduled	59	2%
Type 3 - Training Detail	58	2%
Type 3 - Morning Inspections	189	8%
Type 3 - Shop Maint. Upkeep	206	9%
Uncategorized Work Hours*	186	8%
TOTAL	2419	100%

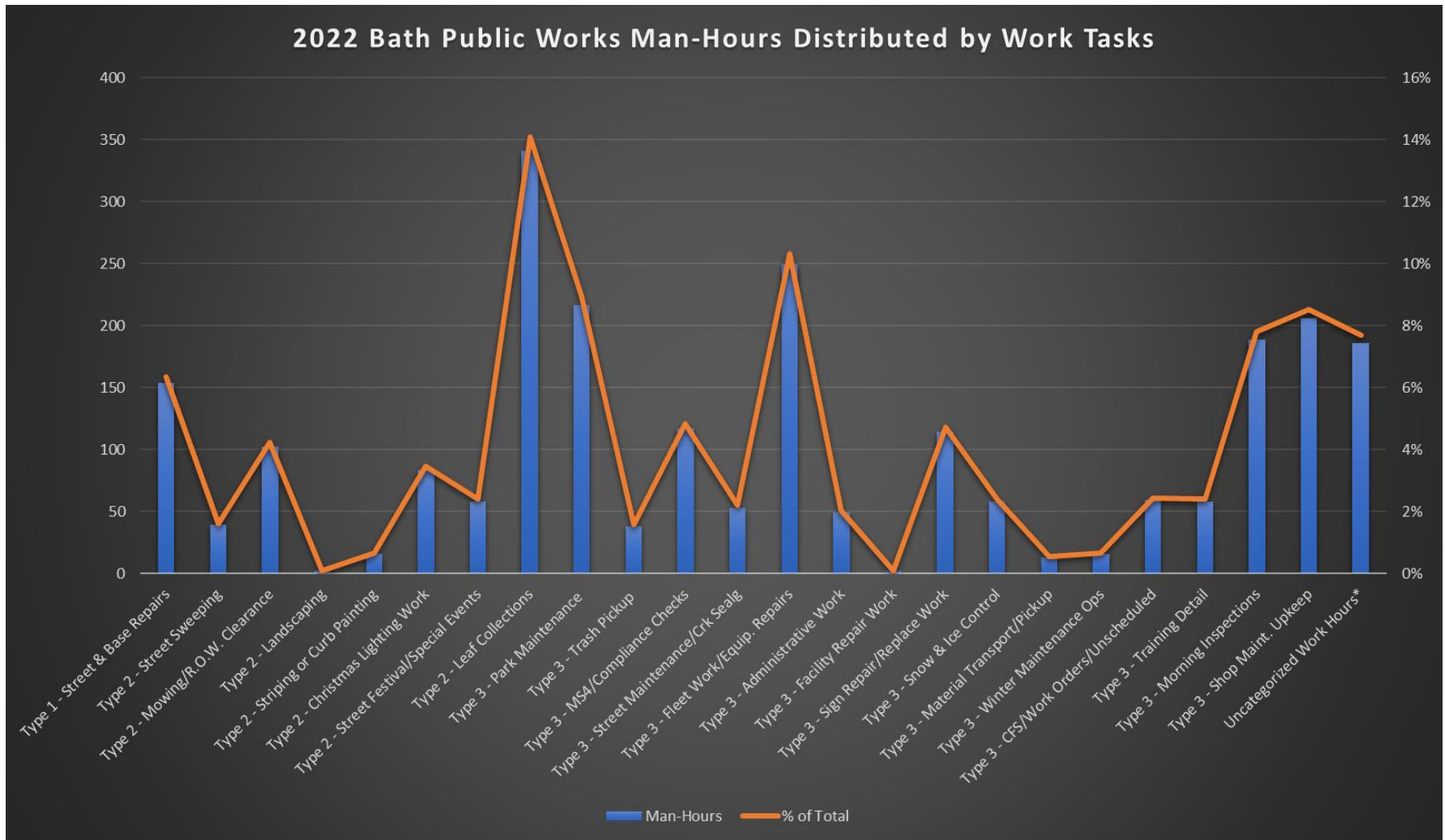


Figure 2 –Graph representation of Public Works man-hours by task and percentage of overall time spent.

**8% of man-hours were not categorized correctly during the data collection development stages.*

2022 Capital Road Work Review

Historic Summary

Estimated Local Road Miles	8.774
2012 Est. Condition Ratings*	4.5
2022 Est. Condition Ratings*	6.6
Condition Rating Change from 2012 to 2022	46% Increase
Est. Road Miles Repaired/Reconstructed	4.118
Road Inventory Repaired/Replaced (2012 to 2022) **	47%
Est. Road Repaired/Replaced Cost (10 Years)	\$1,548,860.04
Est. Cost Per Mile	\$376,119.49
Average Yearly Road Improvement Costs	\$154,886.04

**Subjective ratings based on Public Works & Management application of the Pavement Asphalt Survey & Evaluation Rating System (PASERS).*

***The latter half of the decadal period from 2016 to 2022 accounts for 84% of all major capital road improvement expenditures between 2012 and 2022.*

2022 Major Road Repair Work

- Mulberry Street	Double Bituminous Seal Coating (AMS, Inc.)
- West Street	Double Bituminous Seal Coating (AMS, Inc.)
- Green Street	Double Bituminous Seal Coating (AMS, Inc.)
- Union Street	Double Bituminous Seal Coating (AMS, Inc.)
- Creek Road	Double Bituminous Seal Coating (AMS, Inc.)
- Wolf Street	Double Bituminous Seal Coating (AMS, Inc.)
- Pine Street	Double Bituminous Seal Coating (AMS, Inc.)
- Center Street	Double Bituminous Seal Coating (AMS, Inc.)
- Hoch Street	Partial mill and overlay (Public Works)
- Broad Street	Partial mill and overlay (Provided by Water Authority)

Double Bituminous Project Costs	\$73,767.50
Base Repairs (Public Works)	\$3,503.48
TOTAL	\$77,270.98