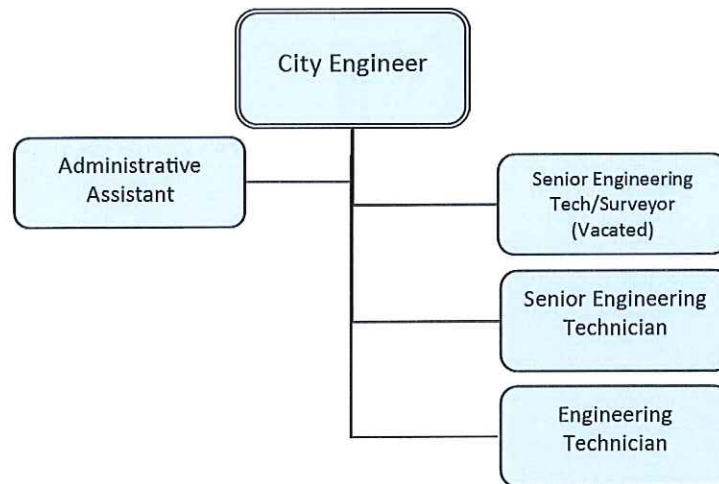


Engineering goals for 2023 include:

- 1) Complete reconstruction of the second phase of Harrison St., South Main St. and the Centennial Park Pavilion projects.
- 2) Develop an inventory of City owned retaining walls and complete maintenance inspections of the same.
- 3) Develop a City wide policy for retaining wall responsibility (maintenance-repair-construction)
- 4) Construct stormwater ponds at innovation way and N. Wacker Dr. to achieve compliance with the City's storm water permit.
- 5) Recruit and hire a Stormwater engineer to support the stormwater program and in house design.

John Griffin, PE
City Engineer



MISSION:

The mission of the Engineering Department is to provide the City of Hartford with engineering, design, staking, and inspection, and to review plans for all City public improvements including streets, sanitary sewer, water main, storm sewer, and parks. Most water main, sanitary sewer, storm sewer, and street construction projects are designed and managed through the Engineering office. Overall authority in the review and inspection of construction is conducted through this office. Engineering also assists other departments in designing parks and facilities. Using a computer-aided design system the Engineering division maintains all City maps and creates long-range development plans in conjunction with other departments. The division is responsible for the allocation of special assessments to property owners, and maintains functional authority over most capital improvement program projects.

- Design sanitary sewer, water main, and storm sewer on streets within City reconstruction projects.
- Maintain review timetable for developers' utilities and street plans for subdivisions in the City.
- Assist development of GIS system.
- Monitor effectiveness of utility construction standards and procedures.
- Provide orderly utility expansion in subdivisions.
- Study operational plan for new state storm water regulations.
- Develop strategy for detention pond maintenance.
- Work with DOT on future DOT projects within the City.
- Coordinate the sidewalk repair program.
- Provide field locates for sanitary and storm sewers for Digger's Hotline requests.

GENERAL GOVERNMENT ~ Engineering

2023 Department Detail Information

ENGINEERING ~ Revenue

	2020 Actual	2021 Actual	2022 Budget	2023 Estimate
435600.43581 State Grants	\$ -	\$ -	\$ -	\$ -
461400.46141 Engineering Fees	\$ 500	\$ 500	\$ 500	\$ 500
461400.46142 Certified Survey Maps	\$ 200	\$ 200	\$ 200	\$ 200
461400.46143 Engineering Supplies	\$ 100	\$ 100	\$ 100	\$ 100
461400.46144 Sidewalk Permit Fees	\$ 700	\$ 500	\$ 500	\$ 500
461500.46150 Plans And Specs Fees	\$ 500	\$ 500	\$ 500	\$ 500
Total Building Inspection	\$ 2,000	\$ 1,800	\$ 1,800	\$ 1,800

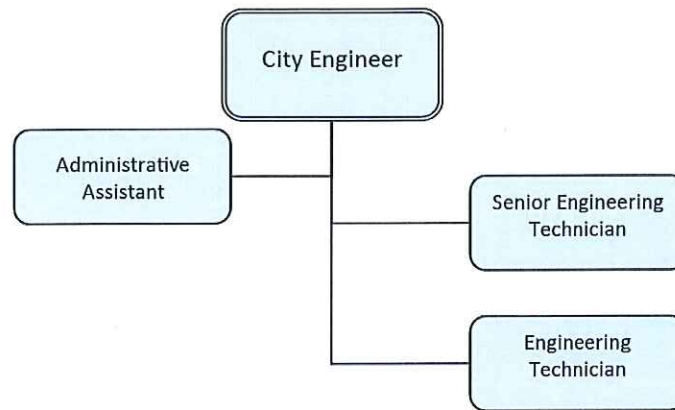
GENERAL GOVERNMENT - Engineering

2023 Department Detail Information

ENGINEERING ~ Summary

	2021 Actual	2022 Budget	2023	Gen. Fund
Labor	\$ 84,372	\$ 91,063	\$ 107,659	107,659
Operations And Maintenance	\$ 50,399	\$ 58,730	\$ 70,160	70,160
Capital	\$ -	\$ -	\$ -	0
Street Labor	\$ 56,157	\$ 55,609	\$ 64,812	64,812
Operations And Maintenance	\$ 7,000	\$ 6,750	\$ 6,750	6,750
Park Labor	\$ 13,589	\$ 13,467	\$ 21,496	21,496
Operations And Maintenance	\$ 1,000	\$ 1,000	\$ 1,000	1,000
Grand Total	\$ 212,517	\$ 226,619	\$ 271,877	\$ 271,877
Total Sal/FB	\$ 154,118	\$ 160,139	\$ 193,967	\$ 193,967
Total Other Exp	\$ 58,399	\$ 66,480	\$ 77,910	\$ 77,910
Grand Total	\$ 212,517	\$ 226,619	\$ 271,877	\$ 271,877

GENERAL GOVERNMENT ~ Storm Water Management



MISSION:

The primary mission of Storm Water Management is to isolate funding associated with the management of storm water, monitor conformance with DNR regulations, and allocate costs of detention pond and storm sewer outfall maintenance.

- Continue to develop plans to maintain compliance with the DNR storm water permit.
- Allocate private detention pond costs to subdivisions.
- Continue to isolate storm water management costs in this division for cost analyses.
- Review the City's storm water management plan and adjust as necessary to comply with DNR standards.

GENERAL GOVERNMENT ~ Storm Water Management

2023 Department Detail Information

STORMWATER MANAGEMENT ~ Revenue

	2020 Actual	2021 Actual	2022 Budget	2023
422100.42200 Special Assessment Revenue	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -

GENERAL GOVERNMENT ~ Storm Water Management

2023 Department Detail Information

STORMWATER MANAGEMENT ~ Summary

	2021 Actual	2022 Budget	2023	Gen. Fund	Water	Sewer
Labor	\$ 25,287	\$ 22,907	\$ 60,281	\$ 60,281	-	-
Operations And Maintenance	\$ 19,000	\$ 20,260	\$ 20,260	\$ 20,260	-	-
Public Education and Outreach - Labor	\$ -	\$ 3,982	\$ 3,889	\$ 3,889	-	-
Operations And Maintenance	\$ 700	\$ 700	\$ 700	\$ 700	-	-
Public Involvement - Labor	\$ 3,657	\$ 3,982	\$ 3,889	\$ 3,889	-	-
Operations And Maintenance	\$ 500	\$ 500	\$ 500	\$ 500	-	-
Illicit Discharge Detection - Labor	\$ 3,657	\$ 3,982	\$ 3,889	\$ 3,889	-	-
Operations And Maintenance	\$ 200	\$ 350	\$ 350	\$ 350	-	-
Site Pollutant Control - Labor	\$ 2,957	\$ 3,367	\$ 3,302	\$ 3,302	-	-
Operations And Maintenance	\$ 100	\$ 100	\$ 100	\$ 100		
Post Construction Management - Labor	\$ 2,956	\$ 3,367	\$ 3,300	\$ 3,300	-	-
Operations And Maintenance	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700		
Pollution Prevention - Labor	\$ 19,424	\$ 24,628	\$ 22,380	\$ 22,380		
Operations And Maintenance	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500		
Quality Management - Labor	\$ 13,834	\$ 10,401	\$ 9,204	\$ 9,204		
Operations And Maintenance	\$ 100	\$ 100	\$ 100	\$ 100		
Storm Water System Map - Labor	\$ 14,998	\$ 18,454	\$ 16,118	\$ 16,118		
Operations And Maintenance	\$ 100	\$ 100	\$ 100	\$ 100		
Grand Total	\$ 111,670	\$ 121,380	\$ 152,562	\$ 152,562	-	-
Total Sal/FB	\$ 86,770	\$ 95,070	\$ 126,252	\$ 126,252	-	-
Total Other Exp	\$ 24,900	\$ 26,310	\$ 26,310	\$ 26,310	-	-
Grand Total	\$ 111,670	\$ 121,380	\$ 152,562	\$ 152,562	-	-