

# 2024 Proposed Budget Overview

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## Sewer Maintenance Fund

Mission: Protect people, property, and the environment from sewage, flooding, erosion, and polluted runoff.

# 2024 Budget Summary

|                                | 2023 Adopted Budget  | 2024 Proposed Budget | Amount Change       | Percent Change |
|--------------------------------|----------------------|----------------------|---------------------|----------------|
| FTEs – O&M                     | 115.65               | 114.95               | -0.70               | -0.6%          |
| FTEs – Other                   | 26.85                | 27.05                | 0.20                | -              |
| Total Positions Authorized     | 165.00               | 166.00               | 1.00                | 0.6%           |
|                                |                      |                      |                     |                |
| Salaries & Wages               | \$5,413,299          | \$6,701,942          | \$1,288,643         | 23.8%          |
| Fringe Benefits                | \$4,059,974          | \$4,356,236          | \$296,262           | 7.3%           |
| Operating Expenditures         | \$6,003,000          | \$6,167,000          | \$164,000           | 2.7%           |
| Equipment                      | \$1,567,000          | \$1,161,000          | -\$406,000          | -25.9%         |
| Special Funds                  | \$64,532,930         | \$63,117,879         | -\$1,415,051        | -2.2%          |
| <b>TOTAL O&amp;M</b>           | <b>\$81,576,203</b>  | <b>\$81,504,057</b>  | <b>-\$72,146</b>    | <b>-0.1%</b>   |
| Capital Projects               | \$28,400,000         | \$26,400,000         | -\$2,000,000        | -7.0%          |
| <b>TOTAL Including Capital</b> | <b>\$109,976,203</b> | <b>\$107,904,057</b> | <b>-\$2,072,146</b> | <b>-1.9%</b>   |

# Salaries and Positions

|                             | 2023 Adopted Budget | 2024 Proposed Budget | Amount Change      | Percent Change |
|-----------------------------|---------------------|----------------------|--------------------|----------------|
| FTEs – O&M                  | 115.65              | 114.95               | -0.70              | -0.6%          |
| FTEs – Other                | 26.85               | 27.05                | 0.20               | -              |
| <b>FTEs – TOTAL</b>         | <b>142.50</b>       | <b>142.00</b>        | <b>-0.50</b>       | <b>-0.4%</b>   |
| Total Positions Authorized  | 165.00              | 166.00               | 1.00               | 0.6%           |
|                             |                     |                      |                    |                |
| <b>Salaries &amp; Wages</b> | <b>\$5,413,299</b>  | <b>\$6,701,942</b>   | <b>\$1,288,643</b> | <b>23.8%</b>   |

- 100 positions in Sewer Maintenance Fund were reclassified in two recent market studies, increasing salaries by \$981,453 from 2023
- Created a new Engineering Tech II position by defunding one Sewer Repair Worker 1 position, decreasing salaries by -\$5,419
- Adjusted Other salaries by \$569,387 to account for reclasses of engineers and anticipated equity adjustments
- Adjusted Personnel Cost Adjustment by \$27,890
- Adjusted Capital Services Deduction by -\$313,946 to account for salaries charged to capital projects
- Longevity pay and COLAs increased labor costs by \$29,278

# Operating Expenses

|                        | <b>2023 Adopted Budget</b> | <b>2024 Proposed Budget</b> | <b>Amount Change</b> | <b>Percent Change</b> |
|------------------------|----------------------------|-----------------------------|----------------------|-----------------------|
| Operating Expenditures | \$6,003,000                | \$6,167,000                 | \$164,000            | 2.7%                  |

- \$450,000 more budgeted for reimbursing other departments to more accurately pay for services than in 2023
- Decreased vehicle rentals by -\$100,000
- Decreased construction supplies by -\$100,000
- Rightsized various other operating expenses, decreasing operating expenses by -\$86,000

# Equipment Expenses

|           | <b>2023 Adopted Budget</b> | <b>2024 Proposed Budget</b> | <b>Amount Change</b> | <b>Percent Change</b> |
|-----------|----------------------------|-----------------------------|----------------------|-----------------------|
| Equipment | \$1,567,000                | \$1,161,000                 | -\$406,000           | -25.9%                |

- Decreased equipment expenses by -\$406,000 by postponing purchases of local government radios, an excavator, and a tri-axel dump

# Special Funds

| Account                                 | 2023 Adopted Budget | 2024 Proposed Budget | Amount Change       | Percent Change |
|---|---------------------|----------------------|---------------------|----------------|
| Water Administration                    | \$496,700           | \$496,700            | \$0                 | 0.0%           |
| Debt Service-Sewer Maintenance          | \$32,847,286        | \$31,546,484         | -\$1,300,802        | -4.0%          |
| Payment to General Fund                 | \$24,420,944        | \$21,528,729         | -\$2,892,215        | -11.8%         |
| Payment to Capital Fund                 | \$5,080,000         | \$7,896,174          | \$2,816,174         | 55.4%          |
| Payment to Debt Fund on Prior G.O. Debt | \$844,000           | \$805,792            | -\$38,208           | -4.5%          |
| Lease Payment for Tower Facility        | \$844,000           | \$844,000            | \$0                 | 0.0%           |
| <b>TOTAL</b>                            | <b>\$64,532,930</b> | <b>\$63,117,879</b>  | <b>-\$1,415,051</b> | <b>-2.2%</b>   |

- Debt service decreased by -\$1,300,802
- Debt on prior G.O. debt decreased by -\$38,208
  - 2025 will be final year of payments
- Payment to General Fund decreased by -\$2,892,215 to match anticipated cost of services
- Payment to Capital Fund increased by \$2,816,174 to help purchase equipment needed for forestry to conduct maintenance benefiting the sewer system

# Capital Expenses

| Project  | 2023 Adopted Budget | 2024 Proposed Budget | Amount Change       | Percent Change |
|--|---------------------|----------------------|---------------------|----------------|
| Sewer Relay Program*   | \$20,000,000        | \$18,000,000         | -\$2,000,000        | -10%           |
| Pump Facility Projects   | \$500,000           | \$500,000            | \$0                 | 0.0%           |
| I & I Reduction Projects**   | \$3,700,000         | \$3,200,000          | -\$500,000          | -13.5%         |
| Water Quality Projects to meet TMDL Requirements (Green Infrastructure)*** | \$3,000,000         | \$3,500,000          | \$500,000           | 16.7%          |
| Channel Restoration  | \$200,000           | \$200,000            | \$0                 | 0.0%           |
| Flood Mitigation   | \$1,000,000         | \$1,000,000          | \$0                 | 0.0%           |
| <b>TOTAL</b>   | <b>\$28,400,000</b> | <b>\$26,400,000</b>  | <b>-\$2,000,000</b> | <b>-7.0%</b>   |

*\*Includes \$1M in Developer Financing budgeted in 2023*

*\*\*Includes \$1.7M anticipated in Grant and Aid in both 2023 and 2024*

*\*\*\*Includes \$2M anticipated in Grant and Aid in both 2023 and 2024*

- Decreased expenditure on Sewer Relay of -\$2,000,000
- Decreased expenditure on Infiltration and Inflow Reduction Projects of -\$500,000
- Increased city investment in Green Infrastructure of \$500,000

# Revenues

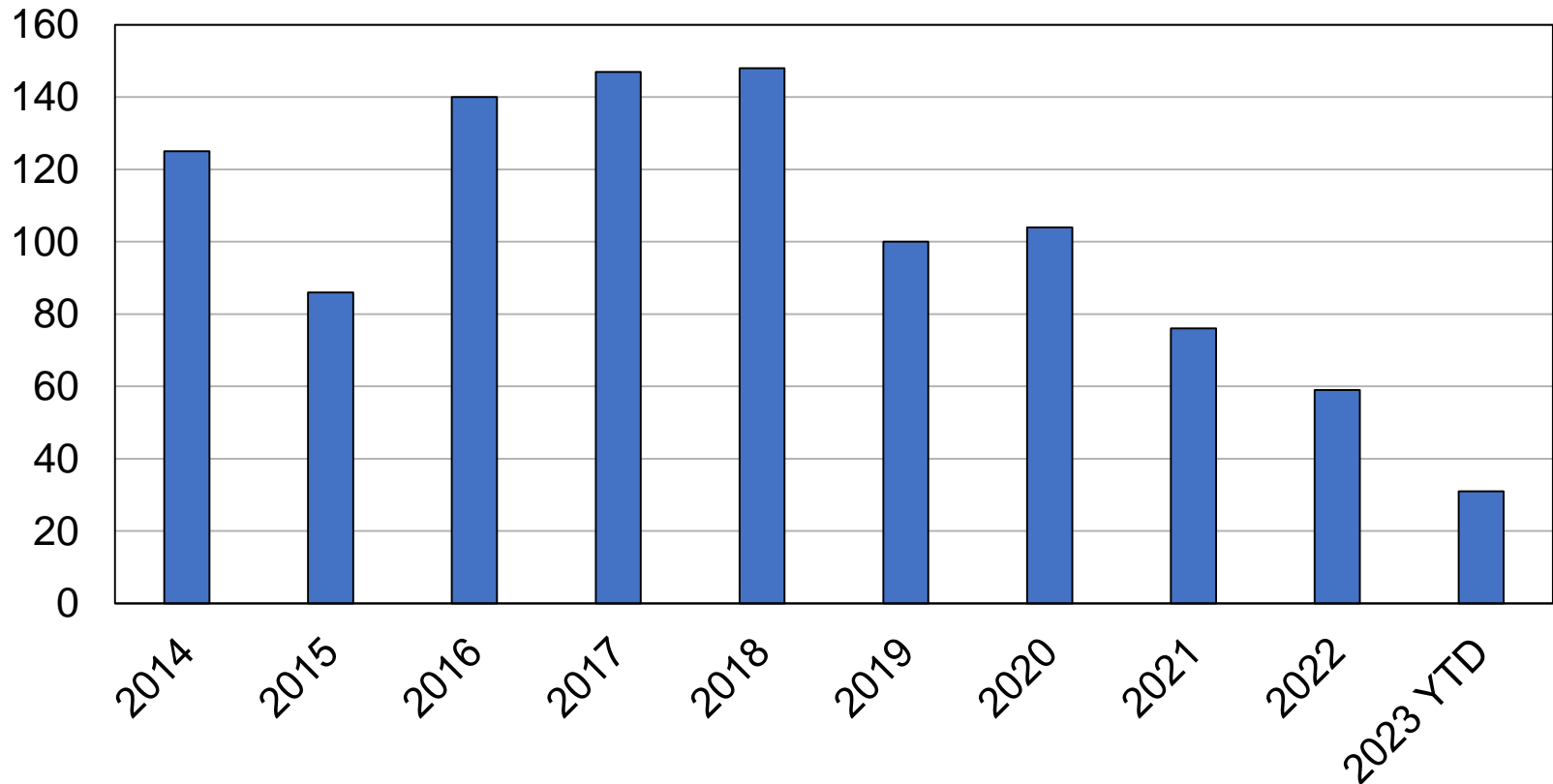
| Category            | 2023 Adopted Budget | 2024 Proposed Budget | Amount Change     | Percent Change |
|---------------------|---------------------|----------------------|-------------------|----------------|
| Sewer Fee           | \$33,762,234        | \$32,818,500         | -\$943,734        | -2.8%          |
| Stormwater Fee      | \$40,230,290        | \$40,934,150         | \$703,860         | 1.7%           |
| Charges for Service | \$1,749,000         | \$1,700,000          | -\$49,000         | -2.8%          |
| Interest Income     | \$206,000           | \$325,000            | \$119,000         | 57.8%          |
| <b>TOTAL</b>        | <b>\$75,947,524</b> | <b>\$75,777,650</b>  | <b>-\$169,874</b> | <b>-0.2%</b>   |

- Both Sewer and Stormwater fee increased by 2%
  - Increases Stormwater revenue by \$703,860
  - Sewer revenue decreases by -\$943,734 due to adjusted expectations of water usage
- Charges for service expected to decrease in revenue by -\$49,000
- Interest income expected to increase by \$119,000



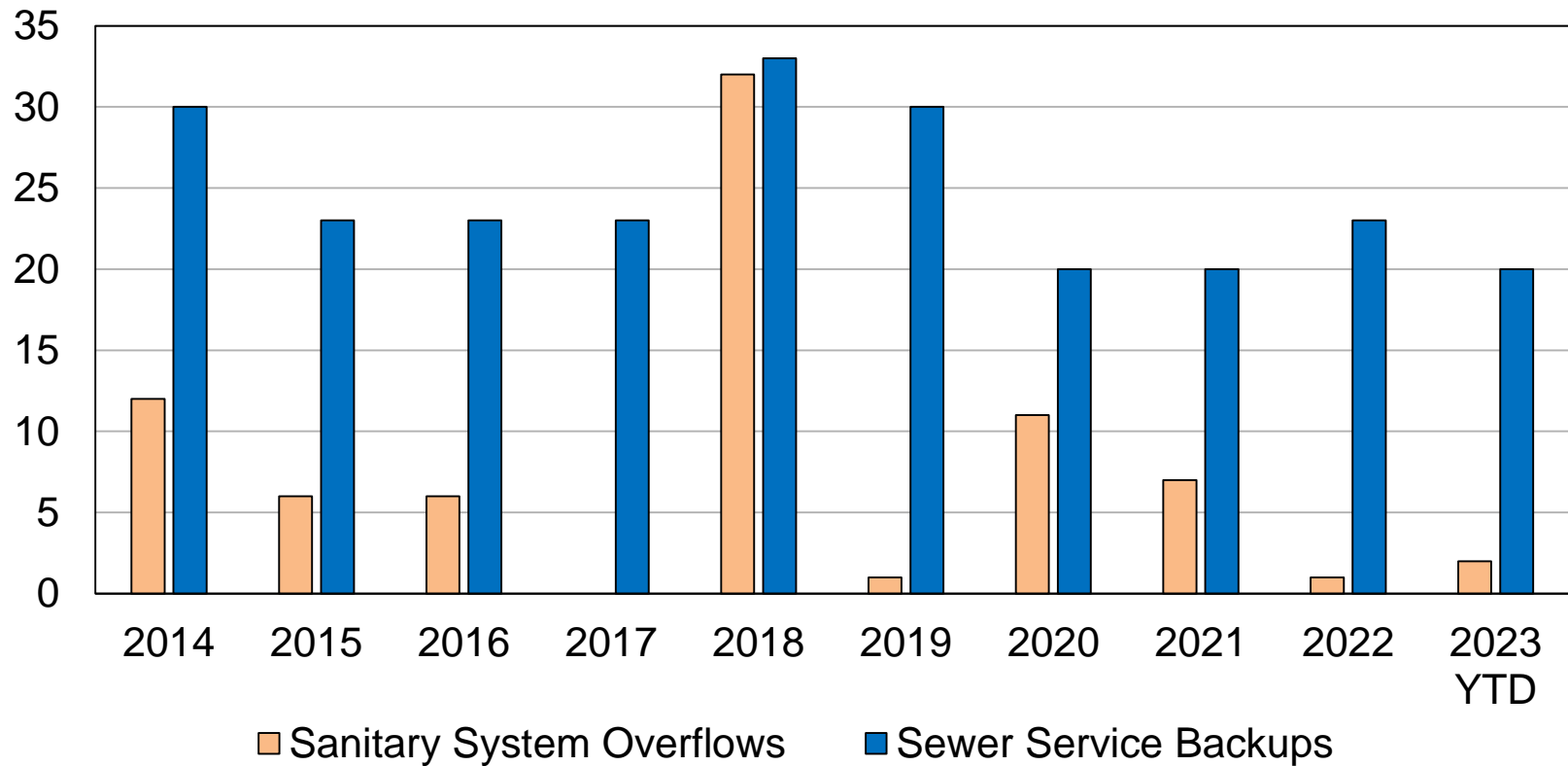
# Key Performance Indicators

## Miles of Sewer Examined



# Key Performance Indicators

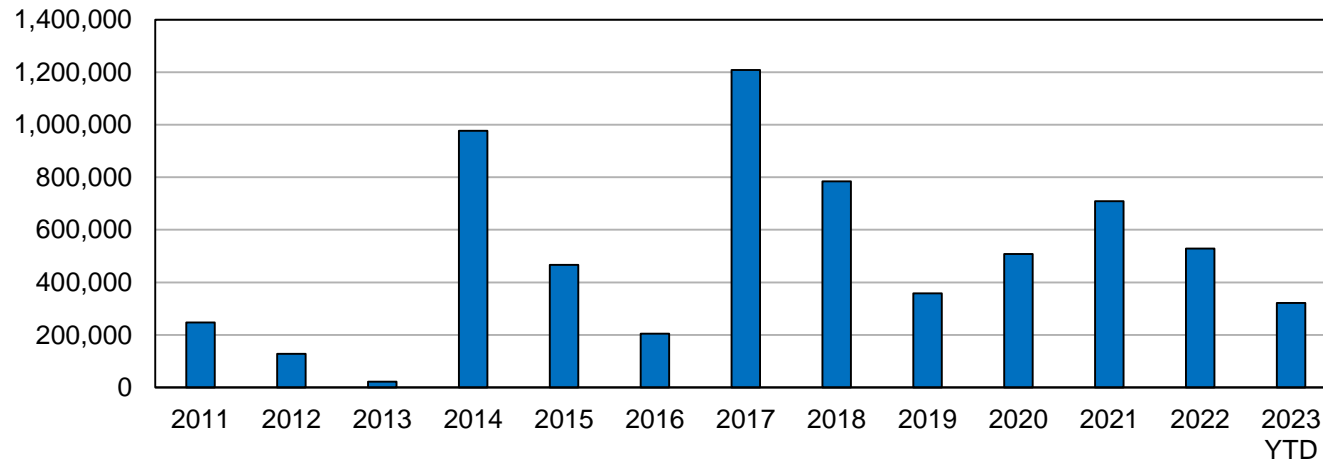
## Sewerage Backups and Overflows



# Key Performance Indicators

| Year | Green Alleys | Bioswales | Stormwater Tree Cells | Permeable Pavers | Green Infrastructure Projects Completed |
|------|--------------|-----------|-----------------------|------------------|---|
| 2011 | 2            | 19        |                       |                  | 21                                      |
| 2012 |              | 13        |                       |                  | 13                                      |
| 2013 |              | 2         |                       |                  | 2                                       |
| 2014 | 6            | 36        |                       | 2                | 44                                      |
| 2015 | 4            | 24        | 8                     |                  | 36                                      |
| 2016 |              | 27        |                       |                  | 27                                      |
| 2017 | 10           | 50        |                       |                  | 60                                      |
| 2018 | 4            | 45        |                       | 6                | 55                                      |
| 2019 |              | 33        |                       | 8                | 41                                      |
| 2020 | 3            | 15        |                       | 2                | 20                                      |
| 2021 | 6            | 20        | 23                    | 1                | 50                                      |
| 2022 | 4            | 15        |                       | 16               | 35                                      |
| 2023 | 2            | 23        |                       |                  | 25                                      |

**Additional Gallons of Stormwater Captured By Green Infrastructure**



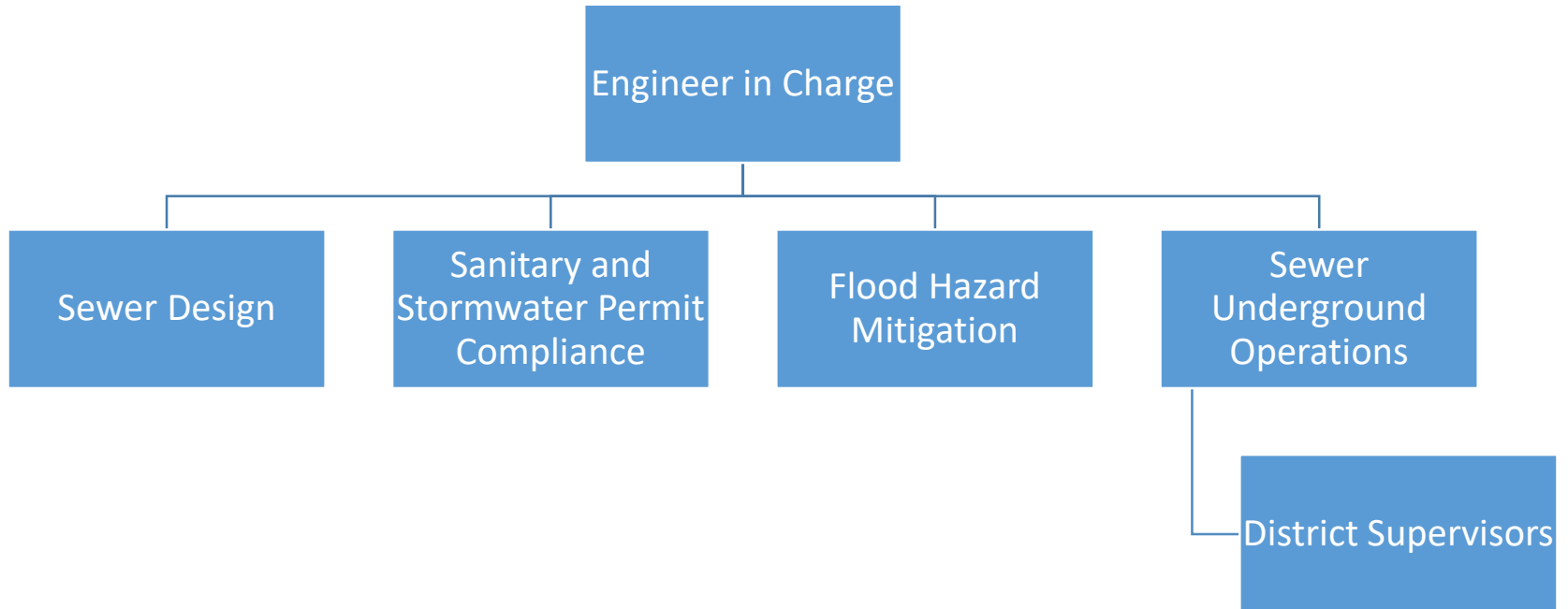
# Core Services

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- Repair and replace defective sanitary, storm, and combined sewer mains
- Clean and examine sewer mains
- Construct green infrastructure projects and coordinate with other departments and divisions on adding green infrastructure to their projects
- Mitigate flooding within the local sewer system
- Reduce inflow and infiltration (I/I) entering the sanitary sewer system

# Department Organization

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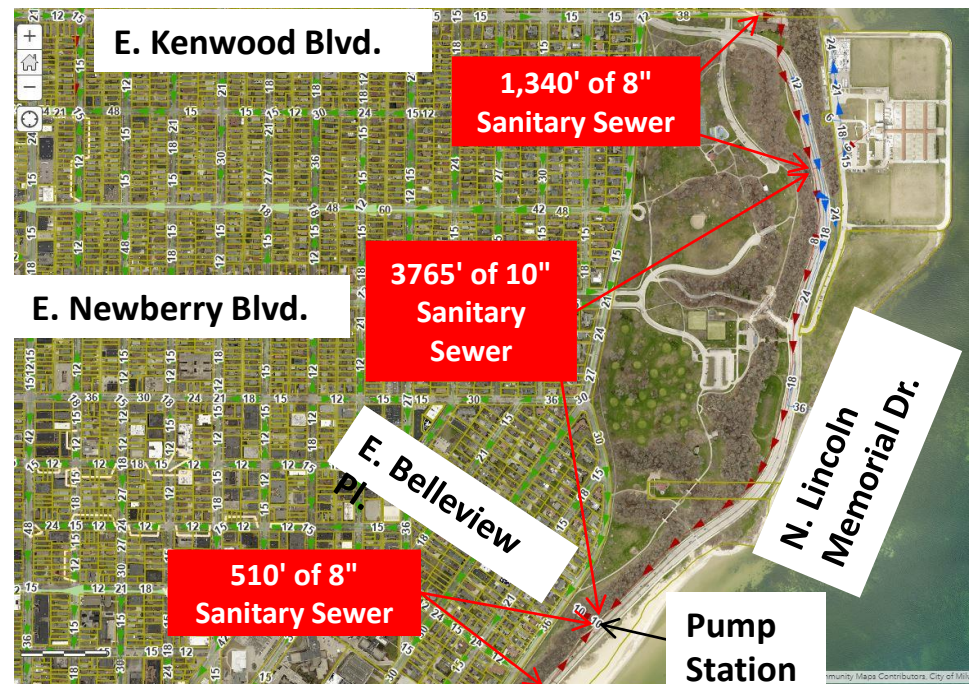
# 2024 Sewer Relay & Lining Projects

- N. Lincoln Memorial Dr. – 550' SW of the Pump Station at Bradford Beach to E. Kenwood Blvd.

- 5,000' of 8" and 10" sanitary pipe bursting/tunneling
- Estimated Cost: \$1.5 million

- W. Galena St. – N. 2<sup>nd</sup> St. to N. Vel R. Phillips Ave.

- 535' of 54" and 335' of 60" combined sewer lining
- Estimated Cost: \$600,000



# 2024 Water Quality Projects

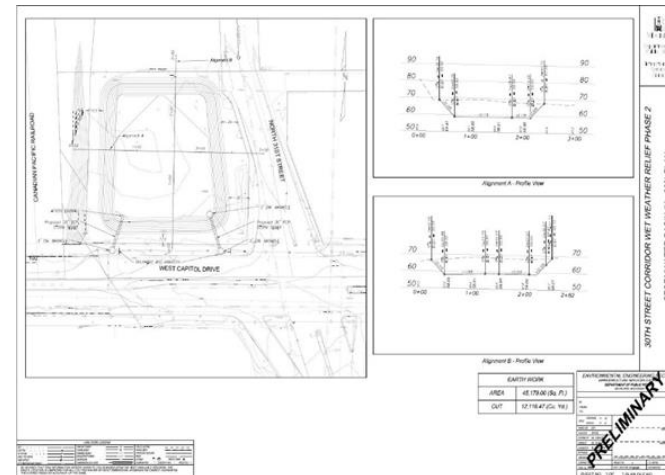
- 35 Bioretention beds are planned throughout the City
- Coordination with City Departments/Entities to Incorporate GI:
  - DPW Construction Alley & Local Road Program
    - 4 Green Alleys
    - 1 Street Parking Lane Paver Project
  - DPW Parking
    - 2 Green Parking Lots (bioretention, permeable pavers, one lot with “pocket park” greenspace & ped-way)
  - DPW Multi Modal:
    - Traffic Calming: bioretention bump outs; terrace bioretention with roadway narrowing
    - Safer Crossings: bioretention bump outs to shorten pedestrian crossings
  - Milwaukee Public Schools
    - City contributing \$600,000 of MMSD Green Solutions funding towards MPS schools and playgrounds





# 2024 Flood Mitigation Projects

- Private Property Inflow and Infiltration (PPII)
  - Replacing approximately 50 private building sanitary sewer laterals.
  - Laterals have been identified as defective.
  - Project Schedule: Construction in Summer of 2024.
- Ned's Pizza / Basin 4
  - Part of the larger 30th Street Corridor Stormwater project with MMSD
  - Storm Sewer improvements in W. Capitol Dr to reduce underpass flooding





# Department Demographics

|                 | Female       | Male         | Total     | %           |
|-----------------|--------------|--------------|-----------|-------------|
| Black           | 11           | 46           | 57        | 58%         |
| White           | 8            | 26           | 34        | 34%         |
| Hispanic        | 1            | 4            | 5         | 5%          |
| Asian           | 0            | 3            | 3         | 3%          |
| American Indian | 0            | 0            | 0         | 0%          |
| <b>Total</b>    | <b>20</b>    | <b>79</b>    | <b>99</b> | <b>100%</b> |
| <b>%</b>        | <b>20.2%</b> | <b>79.8%</b> | <b>-</b>  | <b>-</b>    |

- 82% are City of Milwaukee Residents

# Racial Equity and Inclusion

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- Continue to select projects throughout the City, including through an REI lens
- Continue efforts to participate in traffic calming projects that often most impact disadvantaged communities
- Department of Public Works provides professional development opportunities, specifically for staff working in the field, the majority of whom belong to underserved racial groups
  - Several sessions on resume writing.
  - Upcoming sessions on interviewing skills and how to apply for positions through the Department of Employee Relations application process to provide pathways to promotion for staff throughout DPW
  - Working with the DPW REI team to review the new manager and supervisor training to improve staff experience and pathways to management and supervisory positions