



# Stormwater Oversight Committee

Semi-Annual Report to the City Council

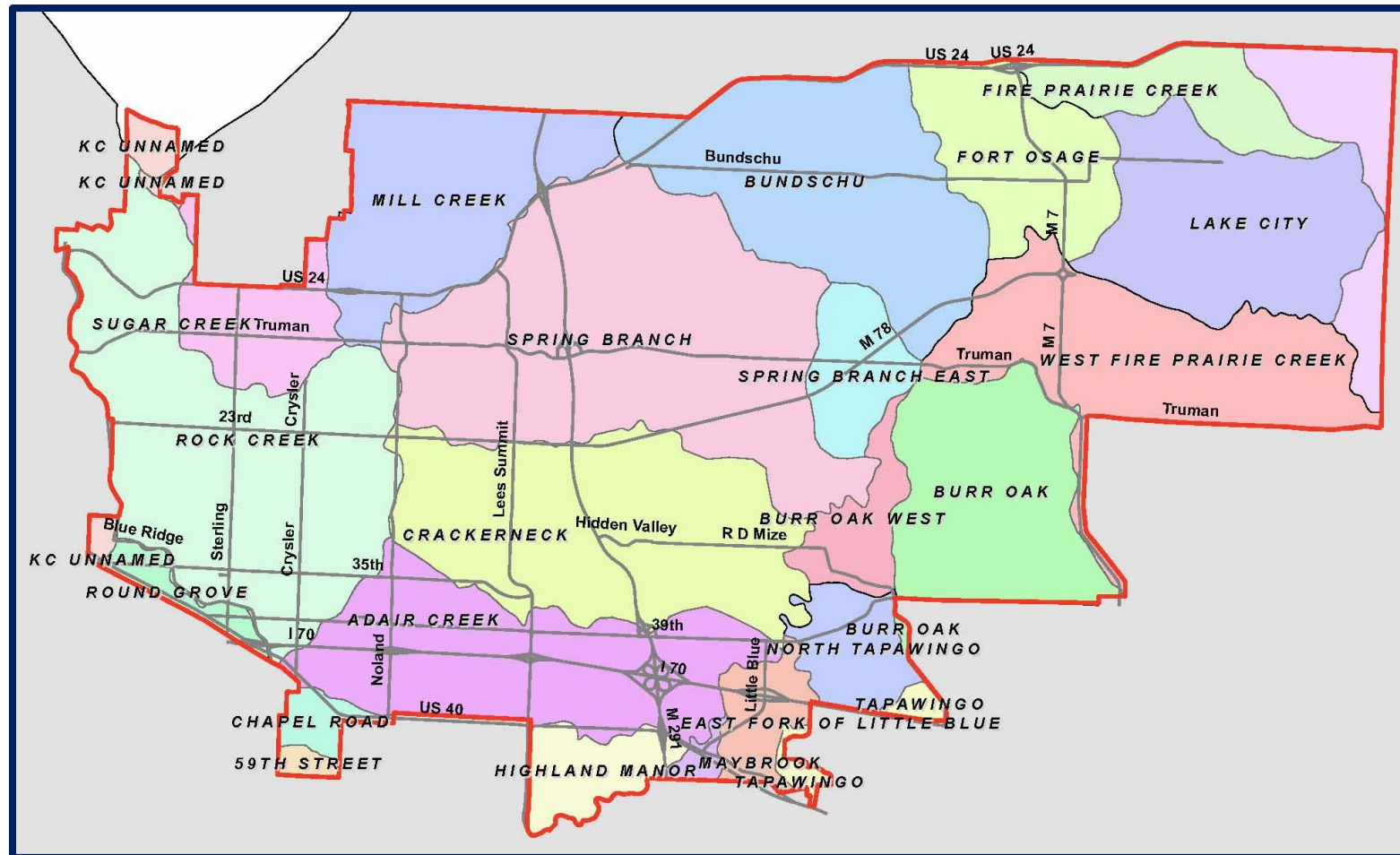
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# Program Objectives



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# Independence Watersheds



# Projected Revenues FY 2021-22

## **STORM WATER SALES TAX (1/4 ¢) Fiscal Year 2021-22 Budget**

<b>Estimated Sales Tax</b>	<b>\$4,385,212</b>
<b>Estimated Use Tax</b>	<b>\$69,000</b>
<b>Estimated Interest</b>	<b>\$164,000</b>
<b>TOTAL</b>	<b>\$4,618,212</b>

# Actual Revenues FY 2021-22

## **STORM WATER SALES TAX (1/4 ¢) July 1, 2021 – December 31, 2021**

<b>Sales Tax Collected</b>	<b>\$2,347,436</b>
<b>Use Tax</b>	<b>\$0.00</b>
<b>Interest Earned</b>	<b>\$81,719</b>
<b><u>Regional Detention Funds</u></b>	<b><u>\$4,167</u></b>
<b>TOTAL</b>	<b>\$2,433,322</b>

# Allocation of Funding FY 2021-22

<b>Maintenance</b>	<b>\$ 1,280,813</b>
<b>Administration</b>	<b>\$ 89,838</b>
<b><u>Permit Compliance</u></b>	<b><u>\$ 300,100</u></b>
<b>Total Operating Expenditures</b>	<b>\$ 1,670,751</b>
<b><u>Capital Budget</u></b>	<b><u>\$ 532,209</u></b>
<b>Total Expenditures</b>	<b>\$ 2,202,960</b>

# Maintenance Summary

**FY 2021-22**

**FY 2020-21**

**(July – Dec)**

<b>Lines Inspected (ft)</b>	<b>102,118</b>	<b>277,125</b>
<b>Structures Inspected</b>	<b>3,386</b>	<b>3,673</b>
<b>Structures Cleaned</b>	<b>733</b>	<b>281</b>
<b>Total Repairs</b>	<b>118</b>	<b>72</b>
<b>Storm Pipe Replaced (ft)</b>	<b>1,097</b>	<b>711</b>



# Blue Lawn Storm Drainage

- This project addressed residential flooding of homes located between 31st and 32nd Streets, east of Arlington Avenue in Rock Creek Watershed
- Blue Nile and Radmacher Brothers Exc. Installed over 2,100 feet pipe and 22 inlets including grading and site restoration

- Project  
111

**COMPLETED**





# Walnut Gardens Stormwater Phase 2

- In the Crackerneck Watershed, this project replaced undersized and inadequate drainage facilities to mitigate residential flooding between East 26th Terrace Court South and East 27th Terrace South, east of R.D. Mize Road
- Blue Nile and Lineaweaver Construction installed 1,007 feet of pipe and 13 inlet structures

- Project  
116



COMPLETED





## Crescent Meadows Stormwater CIP

- Located in a residential neighborhood of the Rock Creek Watershed, this project will mitigate flooding of six homes along Arlington Ave
- Construction began in February 2020 and was completed in December 2021
- The contractor was SDI
- Project contains over 500 feet of conduit, 8 inlet structures and 500 feet of improved channel



## Moore and Spring Drainage and Sanitary Sewer

- This combined stormwater and sanitary sewer project addressed flooding from overland flows along with sewer backups to the homes located along the intersection of Moore and Spring Streets
- 305 feet of storm line with 7 new inlets plus 326 feet of 8-inch sanitary sewers with 3 new manholes were installed by City SMD staff and Wiedenmann Construction

- Project  
120





# Truman at Harris Culvert Stabilization

- Located in Rock Creek Watershed, a culvert under Truman Road had been extended by adjacent business owners
- These extensions have structurally failed which threatened both the roadway and City utilities
- Improvements to the culvert consisted of the removal of the failed sections and rebuilding of the outlet barrel and wingwalls
- Radmacher Bros Exc. was the contractor

• Project 123





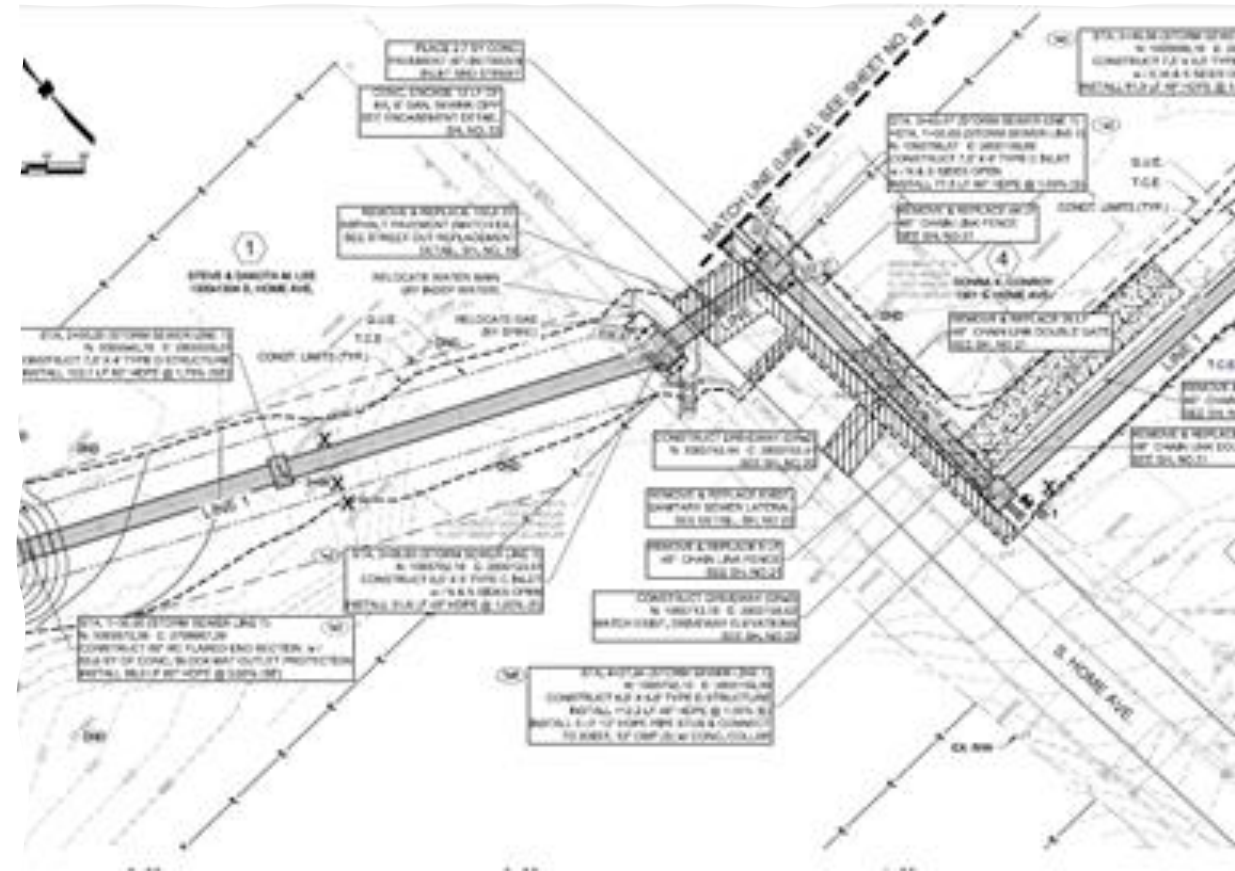


## 2021 Emergency Project – 35th and Kiger

- An existing 72-inch diameter metal storm line under 35th Street has deteriorated and collapsed to the point that it threatened the road, utilities, and the adjacent residential properties
- The project has 70 feet of HDPE pipe and 2 new curb inlets
- Projected to be completed beginning of April 2022

• Project 127



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- Project 122



# Capital Improvement Projects

- **Just over \$7.6 million dedicated for Capital Improvement Projects currently underway**
- **\$444,231,897 total sales tax funds spent on Capital Improvement Projects from January 2001 through December 31, 2021**

# Capital Improvement Projects

- **118 Construction Projects Completed**
- **13 Watershed Studies encompassing  
23 Watersheds and Subsheds**
- **4 Projects in Design Phase**
- **5 Projects in Acquisition or Construction Phase**

# Summary

**The Storm Water Management Program oversees the management, construction, operations, maintenance and pollution control of the City's storm water system.**

- **13,800+ storm structures**
- **230+ miles of pipe**
- **19 regional detention basins**
- **All within 23 local watershed & sub-shed areas**

# Thank you!



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