

City of Columbia Planning & Zoning Work Session

Thursday, May 5, 2022

SANITARY SEWER CIP

Annual Sewer Projects

- Annual Sewer Rehabilitation – Replace and repair sewer lines and sanitary structures - \$2,700,000
- Money from this account is transferred to specific sewer rehabilitation projects as the scope of work is identified. Sewer Rehabilitation #10 will use \$4.52 million to primarily rehabilitate large diameter trunk sewers in the Hinkson Creek and Bear Creek watersheds.

SANITARY SEWER CIP

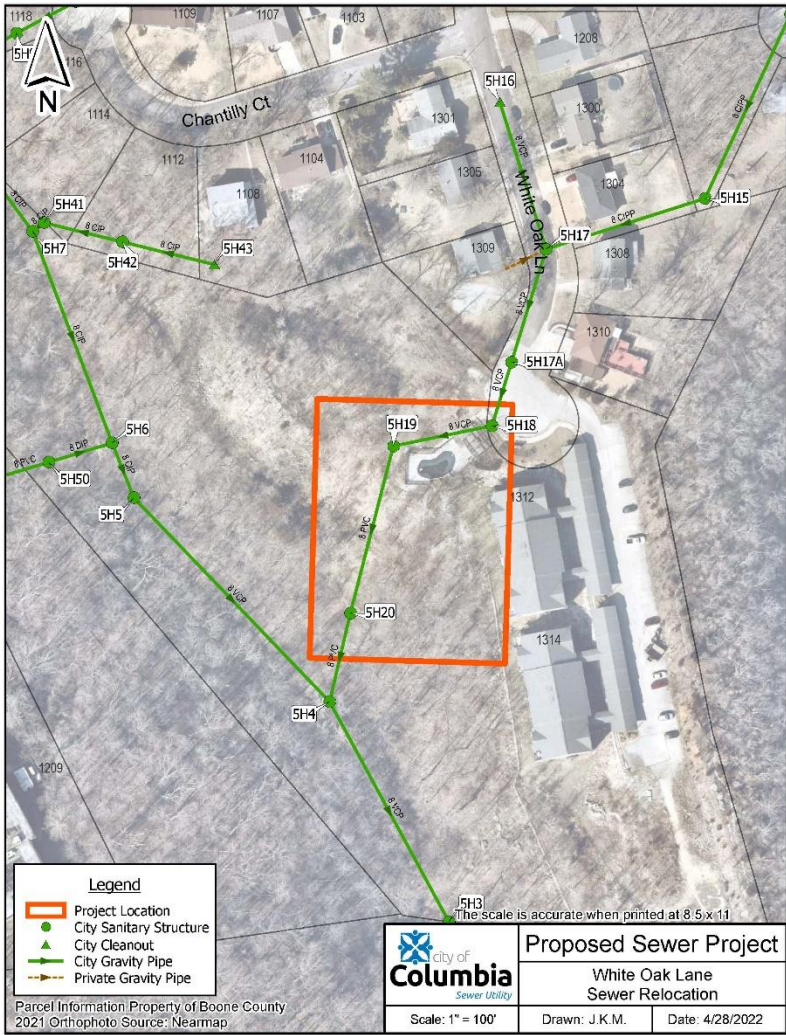
FY 2022 Construction Funding

The following projects are currently in design phase and funding in FY2023 is for construction and from Enterprise Revenue and prior year appropriations from bond sales:

- PCCE #28 – Hickory Hill Dr & Sunset Dr - \$120,260
- PCCE #29 Sunset Lane - \$545,000
- PCCE #30 W Stewart, Edgewood, Westmount - \$340,000
- Hwy 63 Connector south of I-70 - \$170,000

SANITARY SEWER CIP

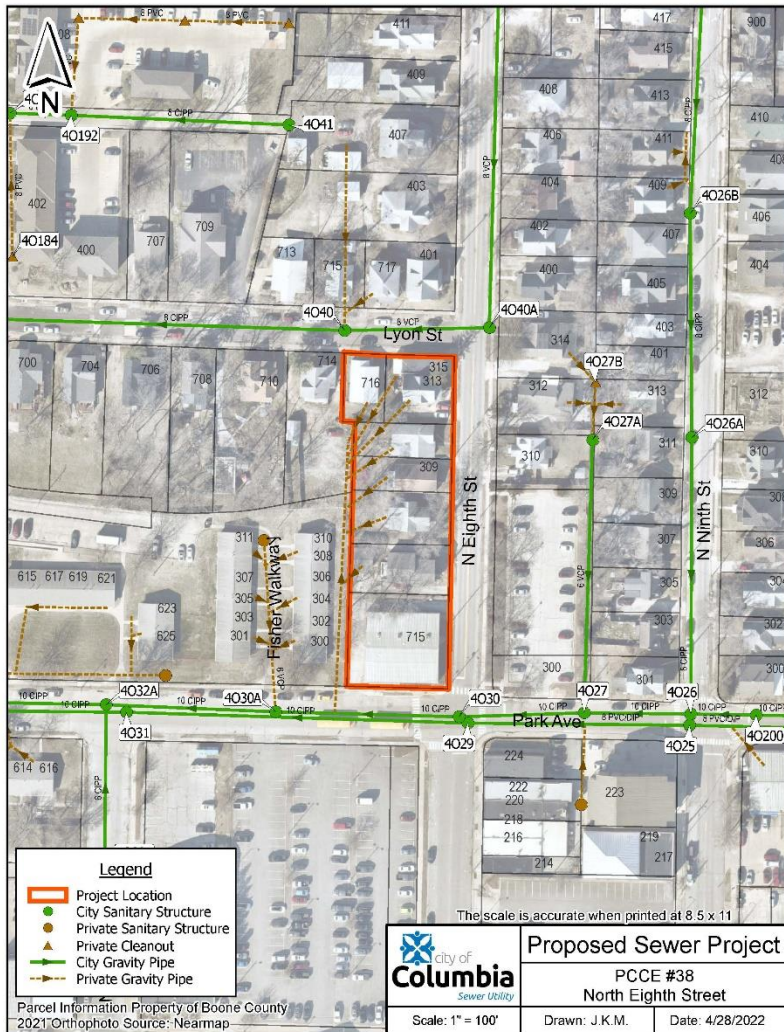
White Oak Sewer Relocation



- Replace and relocate broken 8” VCP sewer that is very deep and near an in ground pool
- Relocation will improve ability to maintain the public sewer
- \$150,000 in FY 2023 from prior year appropriations from bond sales

SANITARY SEWER CIP

PCCE #38 – North Eighth Street

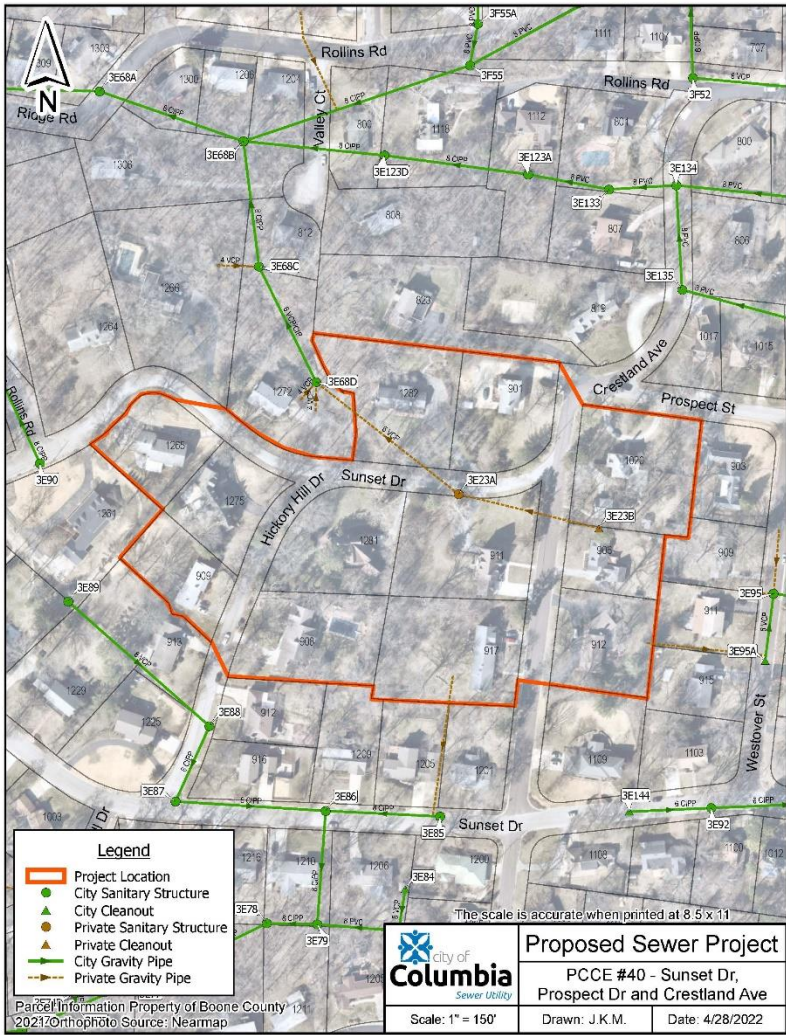


- Replace failing private common collector sewer
- \$30,000 in FY 2023 for design
- \$265,000 in FY 2024 for construction

SANITARY SEWER CIP

PCCE #40 Sunset Dr, Prospect St, Crestland Ave

- Replace failing private common collector sewer
- \$45,000 in FY 2023 for design
- \$400,000 in FY 2024 for construction



STORM WATER CIP

Annual Storm Water Projects

- Annual Projects – Replace failed or undersized storm drainage systems - \$150,000
- CAM Projects – Water quality studies and improvements to address Hinkson Creek impairments - \$30,000
- Property Acquisition – Purchase property for WQ or flooding improvements - \$50,000
- Water Quality Improvements – Install improved storm water quality improvements as opportunity arises - \$25,000

The following projects are currently in design phase and funding in FY2023 is for construction and from Enterprise Revenue:

- Crestridge Drive Culvert Replacement - \$400,000
- Nebraska Avenue - \$980,000
- Royal Lytham & Fallwood - \$100,000

STORM WATER CIP

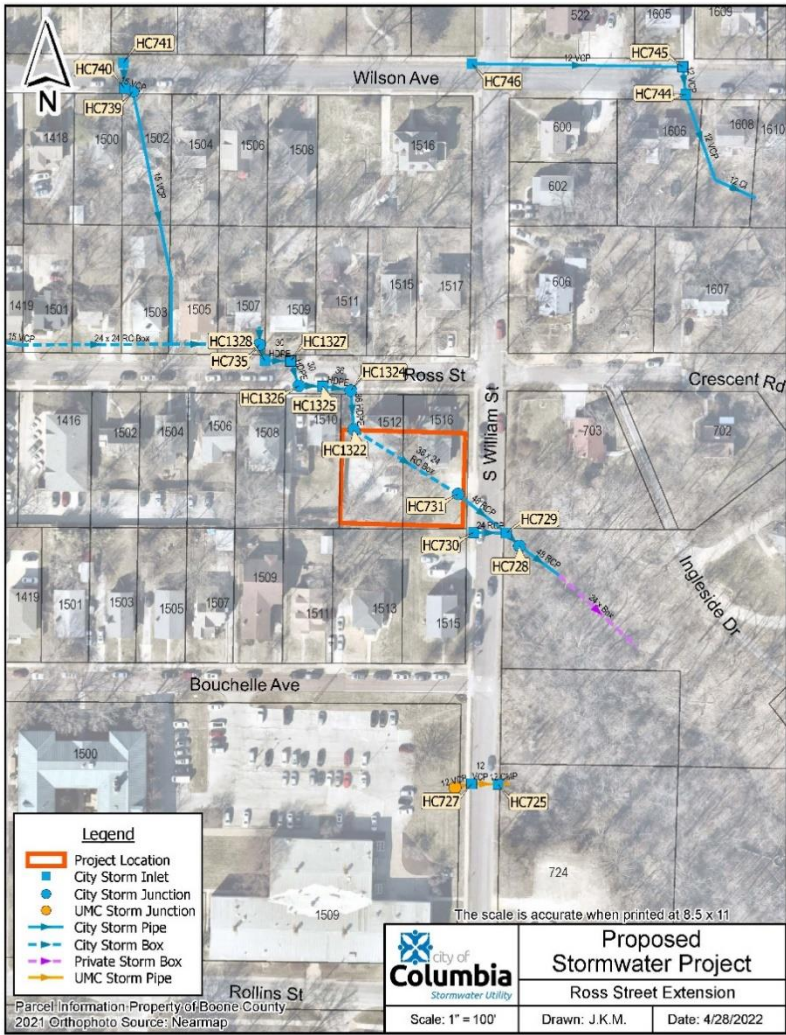
Brandon Road Culvert Replacement



- Replace a failing CMP culvert near 215 Brandon Road
- Attempt to reduce street flooding
- \$110,000 in FY 2023 for design
- \$440,000 in FY 2024 for construction

STORM WATER CIP

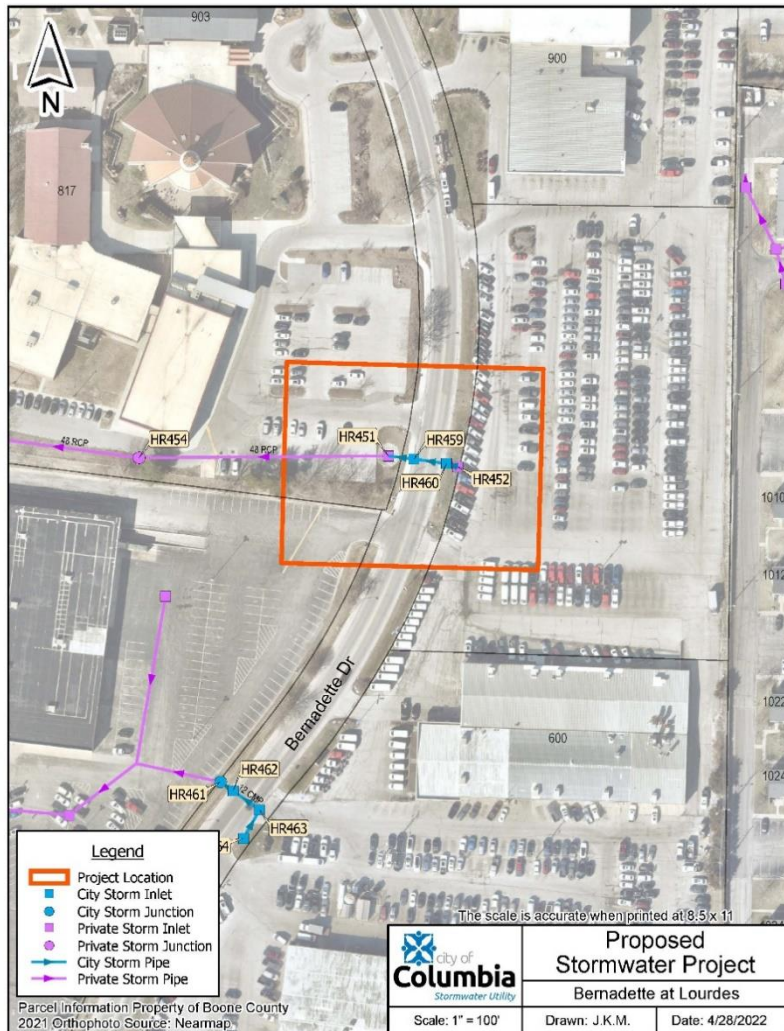
Ross Street Outlet Improvement



- Replace failing concrete box
- Relocate concrete box away from residential structure
- Includes 225 feet of storm system and 2 drainage structures
- \$150,000 in FY 2023 for design

STORM WATER CIP

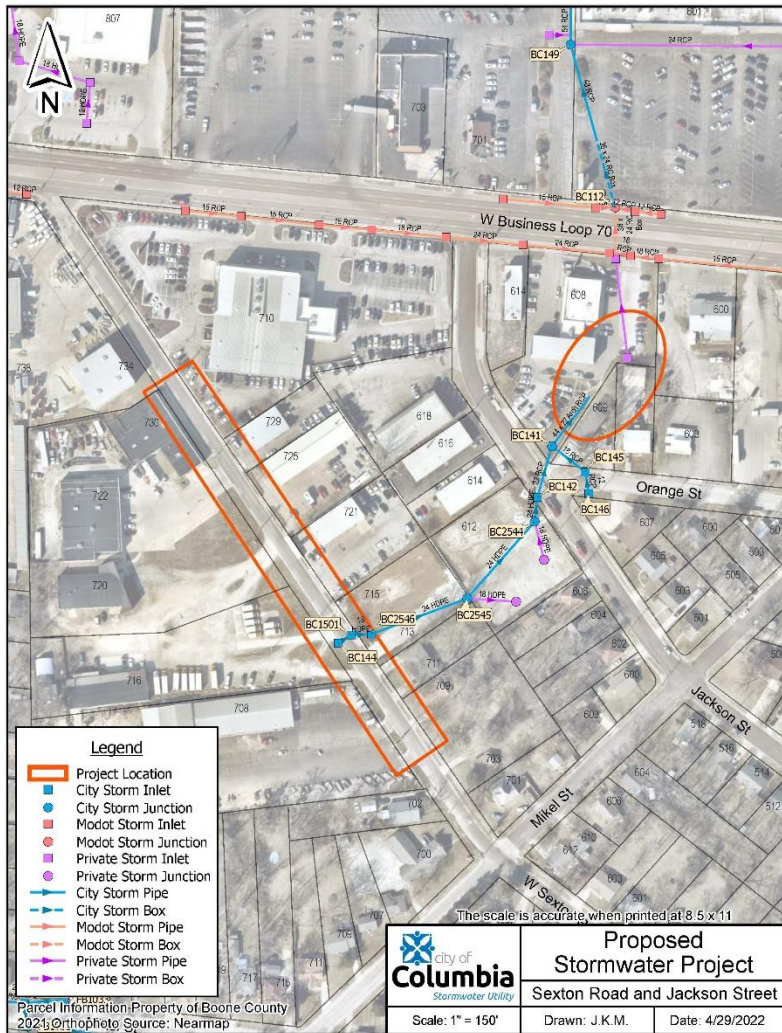
Bernadette Drive



- Replace undersized inlets and pipes to reduce street and structure flooding
- \$150,000 in FY 2023 design and for construction

STORM WATER CIP

Sexton Road at Jackson



- Replace existing storm system to reduce street flooding
- \$45,000 in FY 2023 for design
- \$300,000 in FY 2024 for construction



city of

Columbia