

Johnston Water 2019-2023 CIP

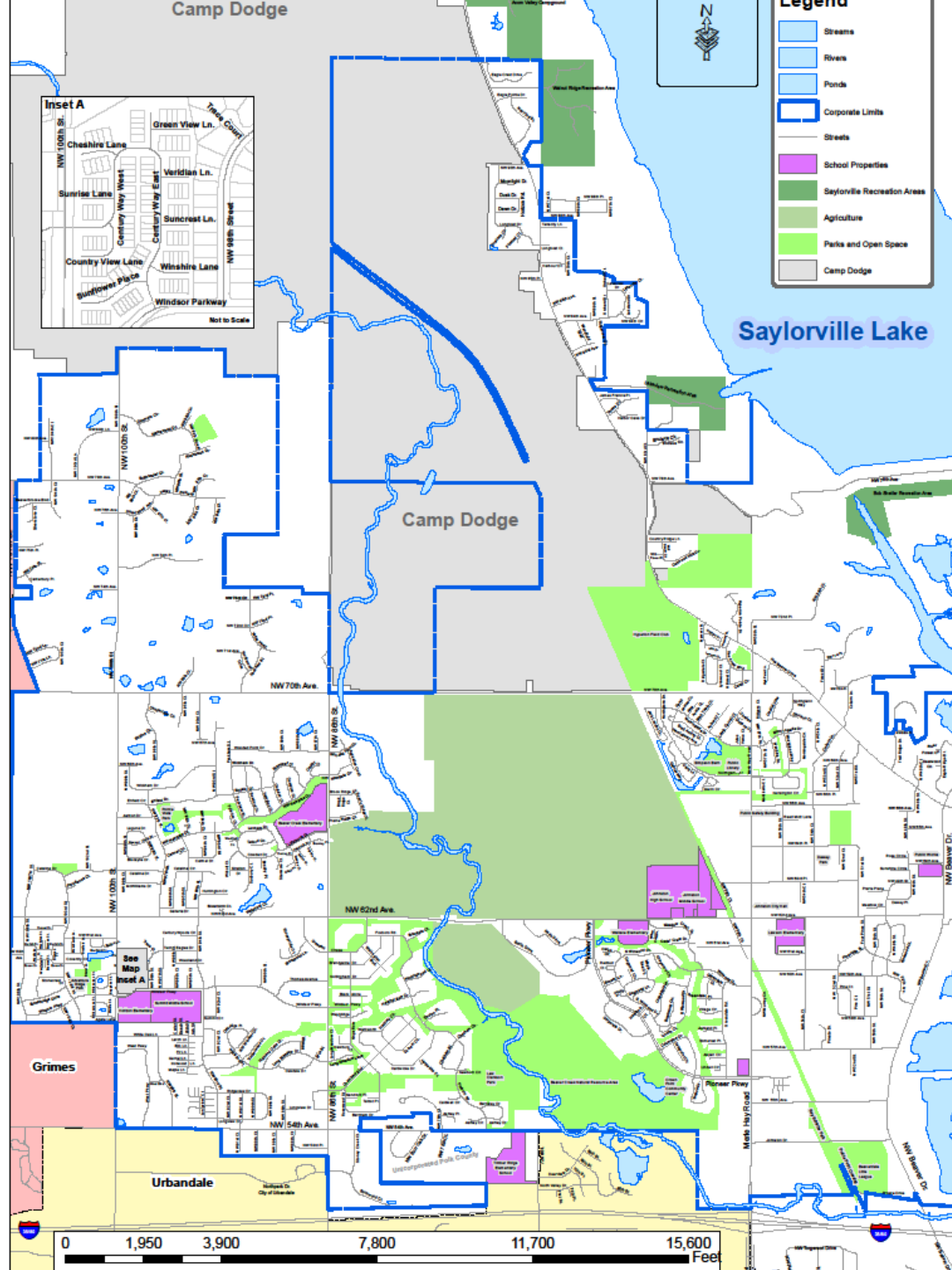


2014 Comprehensive Water System Master Plan

- Near Term
 - Replace Pumps in NW 86th Street Booster Station and Discharge Main for NW 86th Street Booster Station
 - \$555,900
 - Replace NW Beaver Drive Booster Station
 - \$1,000,000
 - Distribution System Flow Control Valve
 - \$136,500
 - Construct Second Supply Connection
 - \$1,047,000
 - * Water Quality Issues

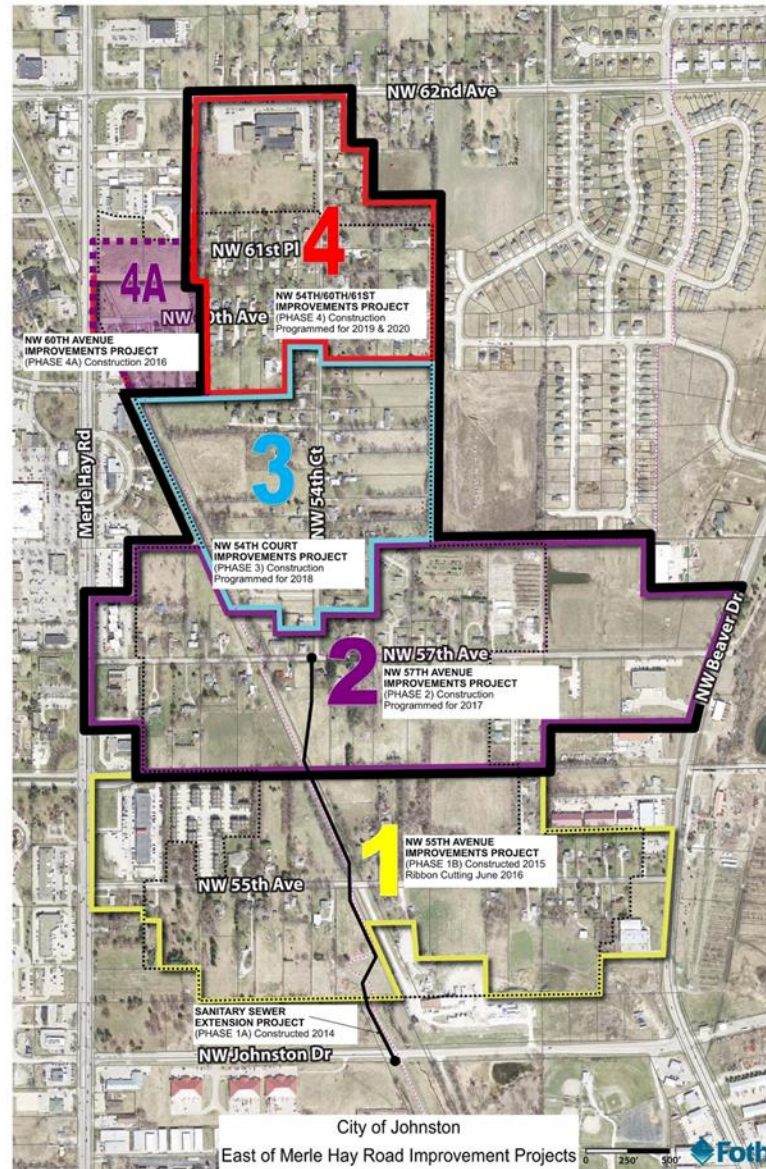
2014 Comprehensive Water System Master Plan

- Long Term
 - Construct Elevated Storage in NW Beaver Pressure Zone
 - \$2,528,500
 - Water Main Extensions
 - \$829,400
 - Construct Additional Booster Pumping Capacity
 - \$8,988,600
 - *Water Quality



East of Merle Hay Road (SRF)

- FY 18: Phase 2 \$646,990
- FY 19: Phase 3 \$370,000
- FY 20: Phase 4 \$631,000



East of Merle Hay Road Before



East of Merle Hay Road After



NW 66th Avenue Pumping Station (SRF)

- FY18: Planning and Design Loan \$500,000
- FY 19: Construction \$2,500,00



SCADA Upgrade

- FY 18: \$500,000
- FY 19: \$50,000
- Half Water Fund/Half Sewer Fund



Asset Management Software

- FY 2019: \$17,760
 - Half Water Fund/Half Sewer Fund



Water Maintenance Facility Addition

- Construct FY 2019: \$962,170
 - Add 6 Bays- 20' x 50'

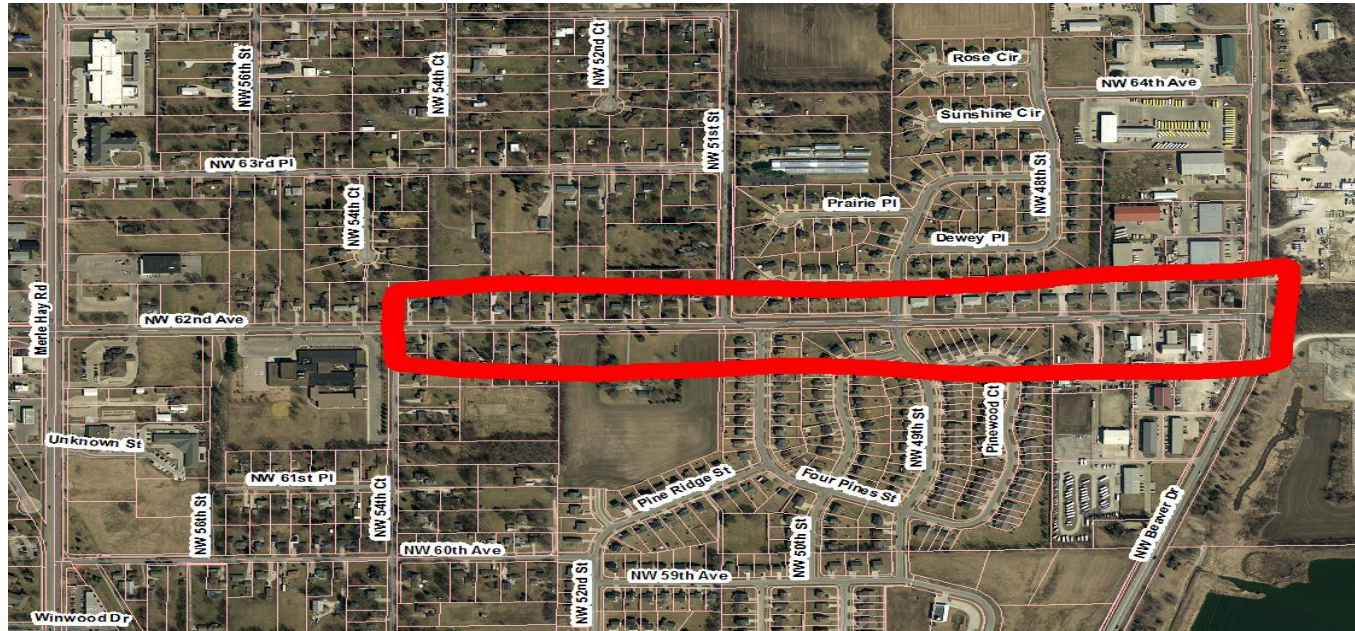


NW 62nd Avenue Transmission

Main

Phase 1

- Design FY 2019: \$30,000
- Construct FY 2020: \$300,00

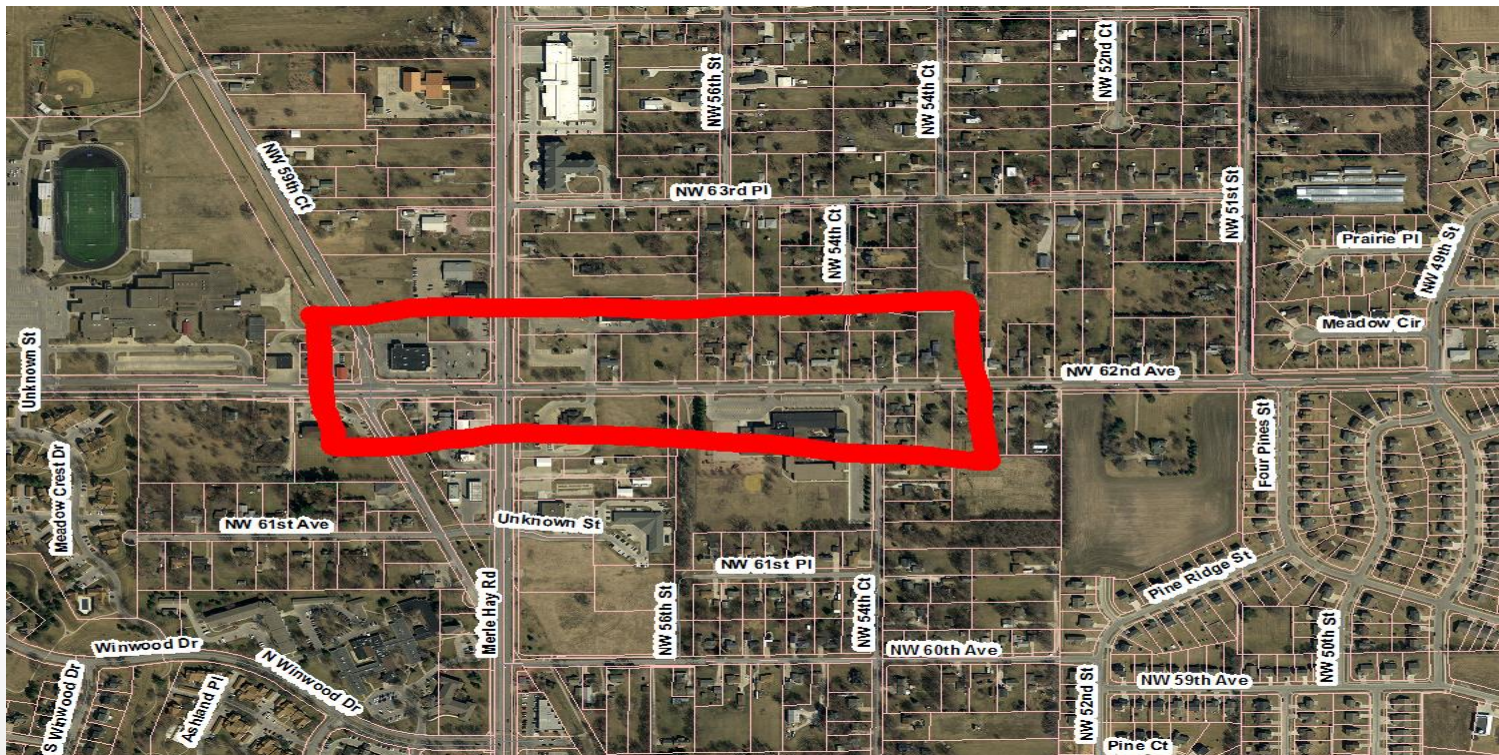


NW 62nd Avenue Transmission

Main

Phase 2

- Design FY 2019: \$74,700
- Construct FY 2021 \$642,330



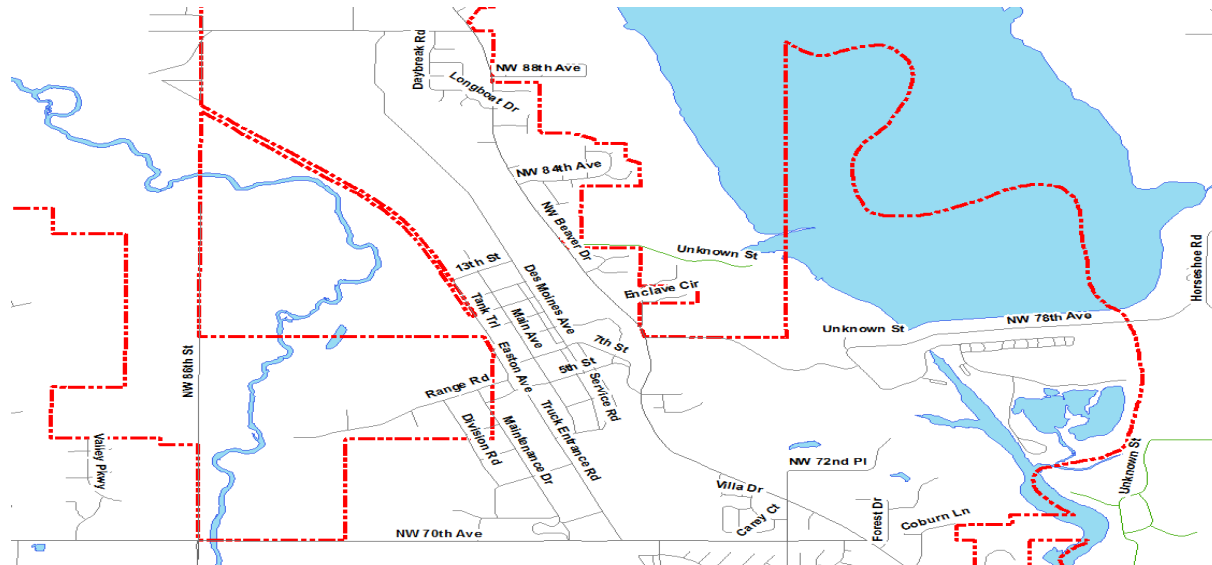
Tower Repainting

- NW 100th Tower
- NW Beaver Drive Standpipe
- FY 2021: \$702,000



NW Beaver Drive Fiber Optic

- FY 2022: \$600,000
 - Ground Storage Tank/Booster Station
 - 3 Lift Stations
 - 2 Bioxide Injection Stations
 - Fixed Base Meter Reading



Update Comprehensive Water System Master Plan

- FY 2023: \$180,000



Unscheduled CIP

- Saylorville Drive Annexation
 - \$8,000,000
- Valley Parkway Water Main Extension
 - \$2,000,000

