

Water Capital Improvement Project Status - July 18, 2022

2018 Bond Funded Projects

W0125- Main Relocations for Streets and Highways

This is an annually funded project. Projects are driven by Capital Improvement Projects of other City Departments, Boone County, and MoDOT. When projects are identified within this category, the funds are appropriated to those individual projects.

W0130- Water Main Replacements

This is an annually funded project. Main replacements are identified and prioritized based on several factors including age, maintenance history, capacity and criticality. Staff evaluates water main replacements on an annual basis and maintains a prioritized list of projects. This fund will need to grow in the future to reach the goal of one percent replacement per year.

W0145- West Ash Pump Station Upgrade

Project design is complete. A public hearing has been conducted and the permit submittal is prepared for Missouri Department Natural Resources. Permit approval is anticipated late summer with construction bidding is anticipated in the fall of this year.

W0236- Water Treatment Plant Upgrade Phase 1

Design of this project is substantially complete. Funding for the construction and timing of the project is contingent upon the second sale of 2018 Water Bonds. A public hearing will need to be held later this year followed by construction permitting by the Missouri Department of Natural Resources. Additional information related to this project, including previous reports and studies, can be found on the City's website: <https://www.como.gov/utilities/water/#tab6>.

W0279- New Well Platforms

Staff is currently negotiating a design contract with a pre-approved engineering firm. Funding for design is currently available. Funding for the construction and timing of the project is contingent upon the second sale of 2018 Water Bonds.

W0280- New Southeast Pump Station

Design of this project is substantially complete. Project will be advertised for bids following completion of property acquisition and construction permitting with Missouri Department of Natural Resources. Construction bidding is anticipated late fall of this year.

W0286- New Elevated Storage (Southwest)

Property acquisition is necessary for this project to proceed. Staff suggests a closed session discussion of this matter.

W0288- South Glenwood Avenue & Glenwood Ct Water Main Replacement

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Bid package is being finalized for advertisement this summer.

W0289- Woodbine Drive Water Main Replacement

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Bid package is being finalized for advertisement this summer.

W0300- Westwind Dr/South Greenwood

Funding for this project is contingent upon the second sale of 2018 Water Bonds.

Enterprise Revenue Funded Projects**W0003- Contingency - Enterprise Revenue****W0119- New & Replacement of Mains Under Highways**

This is an annually funded project. When projects are identified within this category, the funds are appropriated to those individual projects. Staff is currently anticipating the need for future crossings of Interstate 70 and Highway 63. Future improvements by MoDOT will likely necessitate the need for relocations of existing crossings. Timing of these projects is driven by the roadway project schedules.

W0123- Installation of New Mains to Create Loops

This is an annually funded project. When projects are identified within this category, the funds are appropriated to those individual projects.

W0128- New Service Lines

This is an annually funded project. When projects are identified within this category, the funds are appropriated to those individual projects. Funds are budgeted based on historical averages and anticipated need.

W0140- Refurbish Existing Deep Well for Emergency

Staff is currently negotiating a design contract with a pre-approved engineering firm. Construction is anticipated in FY23.

W0143- Differential Payments

This project is driven by private development. Funds are allocated based on anticipated projects.

W0150- Back Up Generator for ASR's & Pump Stations

Staff is currently negotiating a design contract with a pre-approved engineering firm. Construction is anticipated in FY23.

W0175- Locust: 6th to 8th Main Upgrade

This project is complete and pending close following finance closeout procedures.

W0184- Burnam/Rollins/Providence Intersection Main Replacement

This project is complete and pending close following finance closeout procedures.

W0200- Business Loop - Phase 6A - 3,200' Main Replacement

Design for this project is complete. Public improvement process steps have been completed. Project will be advertised to bid once required easements have been acquired.

W0230- Brown Station Rt B Peabody Water Main Replacement

Design of this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Bid package is being finalized for advertisement this summer.

W0234- Lime Softening Residual Discharge Pipe

An engineering study has been completed for this project and staff does not recommend moving forward at this time.

W0235- Thilly & Westmount 6" Main

This project is complete and pending close following finance closeout procedures.

W0249- Deep Well Abandonment

Staff is currently negotiating a design contract with a pre-approved engineering firm. Construction is anticipated late this year.

W0256- Main Adjustment - Nifong Blvd Improvements

This project is complete. A reimbursement in the amount of \$101,109.64 will be made to public works. The project can be closed following this transfer.

W0263- Construct Warehouse & Enclosed Parking

Funding for this project has been for planning. Additional funding will be necessary to proceed with any construction.

W0264- Well & Pump Station Control

This project is being managed in house with a term and supply contractor. Work is approximately seventy percent complete. This is a phased project that is anticipated to conclude in FY24.

W0267- Crown Point - Loop to Spring Valley

This project is complete and pending close following finance closeout procedures.

W0273- Country Club Drive S/E Walnut Phase 2

Design for this project is complete. Public improvement process steps have been completed. One easement remains to finalize property acquisition. Project will be advertised to bid once easement has been acquired.

W0274- Well Field Valve Upgrades

Staff is currently designing this project. An interested parties meeting will be conducted later this summer to begin the public improvement process.

W0278- WTP Scada Upgrades

This project is complete and pending close following finance closeout procedures.

W0282- Tower and Reservoir Maintenance

Facility evaluations have been completed by a consultant. Staff is preparing to advertise for design services later this year. This will be a multi-year project to rehabilitate our water towers and resevoirs.

W0283- Fiber to Water Facilities

Project will bring fiber communication to New Southeast Pump Station and New Elevated Storage. Project will be handled internally once facility locations are finalized.

W0287-Riback Rd & Blackberry Ln Main Replacement

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Project will be constructed utilizing term & supply contractors.

W0290- Old 63, Gordon St & Charles St Main Replacement

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Project will be constructed utilizing term & supply contractors.

W0291- Ridgemont Rd & Highridge Cir Main Replacement

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Bid package is being finalized for advertisement this summer.

W0292- Sinclair Rd, Nifong - Southampton Loop Close

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Bid package is being finalized for advertisement this summer.

W0295- Walnut St- Melbourne St - William St Relocate

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. This project is to be constructed by term & supply contractors in coordination with planned roadway improvements this year.

W0296-Ridgemont Rd Water Main Replacement

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Bid package is being finalized for advertisement this summer.

W0297- Leslie Ln - Garth to Providence Relocate

Design for this project is complete. Public improvement process steps have been completed and authority to construct has been granted by council. Bid package is being finalized for advertisement this summer.

W0298- LOW-St. Charles to Mexico Gravel Water Main Replacement

Staff is currently negotiating a design contract with a pre-approved engineering firm.

W0301- Replace Alluvial Well #1

Staff is currently negotiating a design contract with a pre-approved engineering firm.

W0303- Strawn Rd Main Extension

Project is currently in preliminary design and is driven by a development agreement.