

Water and Sewer Committee Meeting Minutes - March 5, 2018 - 6 pm
City Hall, 1840 Second Street, Columbia City of Columbia City

Members Present-

Gordon Thistle, Chair
Karli Ebert
John Burdett
Finos Lunsford

Attendees-

Micah Rogers, Public Works Superintendent
Michael McGlothlin, Chief of Police
Leahnette Rivers, City Administrator/Recorder

Meeting called to order at 6 pm.

1. Current ongoing projects: Staff updated Committee Members about the following current projects:

Columbia City Sewer Improvements Project - \$476,000:

- Abandon 17 existing septic tanks (16 steel, 1 concrete), burst 1550 LF of 4" pipe with 6" pipe, replace 917 LF of 4" pipe with 8" pipe, add 10 new manholes, replace 540 LF of service laterals, add 10 new 4" clean outs
- DEQ Clean Water State Revolving Fund loan in the amount of \$476,000, 20-year term, 2.03% interest rate; 0.5% annual fee
- Project is temporarily on hold while we work on other project priorities

Columbia City Water Improvements Project - \$867,000:

- Replace 3500 LF of cast iron waterline with PVC waterlines, add fire hydrants as needed, refurbish upper level steel reservoir by coating tank inside and out and making structural repairs as needed, add seismic upgrades to the lower and upper level steel reservoirs, add level instruments and data storage
- Drinking Water State Revolving Fund loan in the amount of \$762,000, 20-year term, 29% debt forgiveness, 2.26% interest rate (\$503,400 loan, \$258,600 debt forgiveness)
- FEMA Hazard Mitigation grant of up to \$225,000
- Project is currently in design - anticipate start of construction in March 2019

Columbia City Source Protection Implementation - \$43,100:

- Construct 900 LF of storm water conveyance line, decommission two drywells located within the water source protection area, submit UIC closure reports in accordance with DEQ requirements
- Drinking Water Source Protection Fund grant in the amount of \$30,000
- No bids received during first bid process
- Bid documents are being modified - almost ready to go to bid for second time
- Must complete project by 12/2/18 per grant funding requirements

Columbia City Water System Mapping/Asset Management - \$20,000:

- Prepare GIS database, collect field data on existing water system, locate unknown assets using underground locating methods, verify asset information by potholing, update GIS data base, finalize new system maps
- Safe Drinking Water Loan Fund 100% forgivable loan in the amount of \$20,000
- Project currently underway
- Must complete project by 11/4/18 per forgivable loan funding requirements

K Street Sewage Pump Improvements - \$120,000:

- Upgrade pumps by adding two new 230-volt/3-phase pumps with a capacity of 160 gpm at 57 ft. of total dynamic head, add a new control panel, and add a remote telemetry unit
- This project will correct a wastewater conveyance issue that has reached a critical point and needs to be immediately addressed and provide additional capacity to serve new development along Chimes Crest Road
- The pumps for this project have been ordered and the City Engineer is currently preparing a basis of design memo and drawings for DEQ review and approval
- Olson LLC will assist Public Works crew with this project
- This project is current sewer project priority

2. Update Five-Year Capital Improvement Plan: Staff reviewed the 2013 20-year master plan capital project lists for water and sewer with Committee Members. It was noted that we are far ahead of the curve with regard to completing the projects contained on the 20-year capital project lists. It was the consensus of the Committee that the 2018-19 Five-Year Capital Improvement Plan contain the following projects:

Water Projects:

- Source Water Protection 2018-19
- Water System Mapping/Asset Management 2018-19
- Water Reservoir and Waterline Improvements 2018-19
- Fourth Street Waterline Replacement and Hydrants (I-L Streets) 2021-22
- Fifth Street Waterline Replacement and Hydrants (E-C Streets) 2022-23

Sewer Projects:

- Steel Tank Abandonment and Sewer Main Replacement 2018-20
- Steel Tank Replacement 2019-21
- Inflow and Infiltration (I&I) Reduction 2020-21
- Sewer Main Replacement (Highway 30/Railroad at E Street) 2021-22
- Tank Abandonment 2022-23

3. Adjournment: Meeting adjourned at 7:02 p.m.