



June 8, 2021 – Superintendent’s Report

ADMIN UPDATE:

The Utility is seeking approval of Change Order #2 on the Phase II - Contract A water system improvements project. This CO is a combination of several Proposed Change Orders (PCO's 2,3,4,5,6,7,9,10,11,12 &13). The net additional cost of CO #2 is \$72,091 and it will also add 56 days to the substantial completion date. I have reviewed all these PCO's and recommend approval of CO #2. Brian McKinney with Wessler Engineering will be available at the June 8 meeting in case there are any technical questions. A brief explanation of the PCO's follows:

- PCO 002 - Adds \$7,725 for cleaning, inspection and repair work on blower motor for aerator at Indian Lake Plant. The original project scope did not include aerator work until we started having blower motor issues and then opened the aerators up. This work is necessary and will improve the aeration process and add years of life to the aerators.
- PCO 003 - This is a credit of \$42,000 realized by eliminating the need to construct a retaining wall on the north side of the Fort Harrison WTP by shifting the access road and backwash tank to the south.
- PCO 004 - Adds \$5,000 to install additional manway hatches to facilitate filter rehabilitation work as well as future filter maintenance needs.
- PCO 005 - Adds \$13,027 for the extra work required to remove a buried concrete basement that was discovered on the Fort WTP site during project excavation for the new storage building. No one was aware of the basement during design.
- PCO 006 - Adds \$1,644 provides for an additional circuit and Input/Output on the SCADA system for the new air compressor at the Fort WTP. This was added at the request of the Utility.
- PCO 007 - This is a credit of \$13,320 for the deletion of awnings on the new filter and storage buildings.
- PCO 009 - Adds \$22,950 for additional work required involving deeper excavation and the re-routing and capping of two existing utility lines that were discovered to be in direct conflict with the new plant effluent meter vault at the Fort WTP. These lines were not shown as they were actually located on the plans provided to Wessler during the design phase.
- PCO 010 - Adds \$22,567 due to unforeseen conditions at the existing Fort pump station building with regard to the new generator and Automatic Transfer Switch. This issue also resulted in delays to the GC (Thieneman) for which the additional 56 days is requested for substantial completion.
- PCO 011 - Adds \$20,362 for several electrical, instrumentation and controls changes made at Winding Ridge Ground Storage pump station and Well 14 at Indian Lake.
- PCO 012 - Adds \$25,819 for the masonry repairs required at the Indian Lake WTP due to the issues with the overfilling of the backwash tank during backwashing operation. The tank was overfilled because we did not have proper sensors to monitor the actual tank level and a problem with the backwash discharge piping outside the plant.

- PCO 013 - Adds \$8,067 for additional welding repairs that were needed on the first set of filter tanks that were rehabbed at Indian Lake and for additional repairs needed on aerator #2 at Indian Lake WTP.

The Utility opened bids on May 26th for the Maple/Zoeller/Wallingwood Water Main Replacement Project. Although several contractors downloaded plans, we received only one bid, which was from Miller Pipeline for \$1,637,519.00. The Engineer's Opinion of Probable Construction Cost was \$1,867,300. As you know, we have worked many times with Miller Pipeline over the years on water as well as sewer projects and we have a good working relationship with them and are very satisfied with the work they perform. The bid documents and financial statements of the contractor have been reviewed and there are no major problems noted. We recommend awarding of this project to Miller Pipeline.

It is with mixed feelings that I am announcing that our CFO, Jason Fenwick, will be leaving the City in a few days. Over the years, we have developed a close working relationship and friendship. I am sad to see him go, but happy for the opportunity for a challenging new position he has been presented with, and also happy to know that this is not the end of our friendship. For those of you here since January 1, 2016, you know the grave condition the utility finances were in at that time. Under Jason's leadership, he and his team came in and imposed order on chaos and placed the utility on a sound financial footing. This has led to our being able to begin an unprecedented investment in our water infrastructure that will continue to improve our water quality, reliability, and safety. The upgrade of our water bond ratings along with timely and reasonable rate increases in the future will ensure that the great progress we have made continues into the future. During his time as our CFO he has been training and preparing Tyler Douthit, our Deputy Controller, to take over as CFO. It is with great pleasure that I recommend that the Board approve the naming of Tyler Douthit as our new CFO.

Operational Data: May Totals

SANITARY SEWER SYSTEM

- 33 Sanitary sewer lift station work orders completed.
- 8 Sanitary sewer grinder pump station work orders completed.
- 11,639 LF of sanitary sewer main cleaned.
- 319 LF of sanitary sewer main CCTV'd.
- 1 Sanitary sewer force main repair.
- 2 Sanitary sewer laterals cut & capped for building demolition.
- 3 Sanitary sewer lift station pumps rebuilt.
- Cutting grass and trimming trees as needed at lift stations.

Water Distribution Underground Maintenance

- 26 Water main valves exercised.
- 2 Water main shut outs for repairs performed.
- 1 Water line leak investigations performed.
- 1 inspection for various project performed.
- 7 Water service meter pits installed.
- 4 Water service lines repaired.
- 2 Fire hydrants replaced.
- 12 Yard restorations performed due to repair work.
- Maintaining street & sidewalk cuts until final restorations can be made.

WATER PLANT/WELL ACTIVITY

Fort Harrison Water Treatment Plant

- Cutting grass as needed.
- Performed Well checks.
- Cleaned chemical injection quill.
- Repaired leak on chlorine feed line.

Indian Lake Water Treatment Plant

- Cutting grass as needed.
- Replaced chlorine pump.
- Repaired leak on chlorine line.
- Performed Well checks.
- Contractor finished repairs to aerator 1.
- Contractor finished repairs on both West filters.

Richardt Water Treatment Plant

- Cutting grass as needed.
- Cleaned chemical injection quill.
- Repaired leak in chlorine line.

Winding Ridge Booster Station

- Cutting grass as needed.

52nd Street Water tower

- Cutting grass as needed.

Oaklandon Water Tower

- Cutting grass as needed.

Misc.

- 51 Water distribution samples were collected and taken to an independent lab for testing.
- Bastin and Logan performed work necessary to abandon the Well at the 7750 Oaklandon Road property for sale.
- Performed service on mowers.

BUSINESS OFFICE/SERVICE DEPARTMENT

Totals to be provided on June 22nd report

- Active accounts.
- Work orders completed.

BILLING ADJUSTMENTS: There are no adjustments.