



JOINT CAPITAL & CONSTRUCTION MEETING AND BOARD OF TRUSTEES MEETING

Monday November 7, 2022, at 4:30 p.m.
Memorandum

Ms. Foley called the meeting to order at 4:37 p.m.

Members Present: Committee Chair Amanda Foley, members Steve Pittman and Jeff Hill. Others in attendance were Board Members Carl Mills, Michael McDonald, and Jane Merrill, Legal Counsel Scott Wyatt, Utility Director Andrew Williams, Engineering Manager Wes Merkle and Administrative Assistant Maggie Crediford

PUBLIC COMMENT

There was no one present from the public.

#2203 BIOSOLIDS BUILDING ADDITION

Mr. Merkle explained due to the high costs of the bids received on this project, staff feels this project should be tabled while staff looks at other options. The original budget for the project was \$200,000. Last summer one of the bidding contractors said the addition would probably cost between \$300,000 and \$400,000 considering inflationary costs. A low bid of \$610,800 was well beyond what the staff feels is reasonable. Mr. Williams presented alternative storage options for the Vactor truck. Heated RV storage, winterization after each use or renting a space at an unused fire station in Carmel.

Mr. Pittman asked considering the discrepancy between the estimated costs and the bid quotes did the scope of work change. Mr. Merkle said not enough to justify moving forward with the project at these bids. Mr. Williams said there are issues getting concrete right now. Collections is putting off some manhole repairs because the contractor can not get concrete to complete the projects until 2023.

Mr. Hill asked what heated RV storage costs. Mr. Williams said Collections Superintendent Aaron Strong is looking into options and pricing. Ms. Foley asked if the Utility needs the truck during the winter months and if winterization is a viable option. Mr. Williams said the truck could still be used in the winter if needed and winterized after each use. Also, Fluid Waste has heated trucks that could be utilized in the event of an emergency. Most work TriCo does using the Vactor truck does not occur in the winter months. Mr. Williams reminded the committee that there was an employee injured last year working with the winterized truck when water burst from a pump and injured his arm. Staff has learned how to winterize the pump along with the waterlines as a result. Mr. Williams said when inflation slows down and pricing stabilizes, he hopes to go forward with this project.

#2202 LIFT STATION 8 RECONSTRUCTION

Mr. Merkle said the project includes new larger pumps at Lift Station 8 (Ditch Road at Laruelwood), a backup generator, and construction of a new force main north to tie into the new force main manifold near 106th and Ditch Road. The improvements will provide buildout wet weather capacity at this lift station by allowing flow to be sent directly to the plant. Mr. Merkle said Staff has been successful in reducing I&I in this area which reduced buildout capacity by nearly 30 percent. Brackney, Inc. was the lowest bidder on the project but asked to withdraw their bid after realizing they made a mistake on their submittal leaving out the cost of an electrical sub-contractor. Mr. Merkle asked Mr. Wyatt if there were any issues with that. Mr. Wyatt said no as long as they asked to rescind the offer and filed the proper paperwork stating their bid had been rescinded. This year's budget included \$1,700,000 for this project. \$373,038 of that has been spent on design services. Staff estimates \$70,000 for the control panel. The design engineer Commonwealth estimates the work to be approximately \$1.5 million. Mr. Merkle recommended awarding the Lift Station 8 construction contract to Lykins Contracting, LLC for \$1,555,790.

Ms. Merrill asked why there was so much I&I in this area. Mr. Merkle said staff a great deal over many years finding and eliminating sources. One of the last remaining substantial sources was part of Coxhall Gardens fountain area. Once the issues were corrected staff saw a significant drop in water flow.

Mr. McDonald asked if Brackney saw the other two bids and then withdrew theirs. Mr. Merkle said they did, but that can happen when one bid is significantly lower than the others. It can be an indication that the lowest bidder may have missed something in the project which was the case here.

Mr. Mills asked if TriCo has the ability to exclude Brackney from bidding on projects in the future if something like this happens again. Mr. Wyatt said if there is a documented track record of a contractor not being a "responsible" bidder TriCo could exclude them from bidding on projects.

The committee will recommend the Board award the Lift Station 8 construction contract to Lykins Contracting, LLC for \$1,555,790.

#2207 LIFT STATION 26 PARALLEL FORCE MAIN

Mr. Merkle said this project will extend the parallel force main along Spring Mill Road from Jackson's Grant to the new parallel interceptor at 111th Street. The project provides additional capacity for the northwest quarter of the service area including the Spring Mill Interceptor. This is also the next step to get The Jackson's Grant lift station to buildout capacity. The project will be directionally drilled causing minimal disturbance in the area. Mr. Williams said the project will tie into gravity lines at Lift Station 2.

The committee will recommend the Board award the Lift Station 26 Parallel Force Main construction contract to the lowest bidder TPI Utility Construction, LLC for \$1,431,600.

2023 CAPITAL BUDGET

Mr. Merkle said the 2022 Capital Budget included \$20.5 million in spending from 2022 through 2027, and the draft 2023 Capital Budget bumps projected spending to \$22.7 million for that same period of time. Adjustments were made to upcoming projects that have yet to be bid. The increased spending projections are mainly due to increased costs in equipment and construction along with added/scheduled plant and collection system equipment replacements.

Projects that will be complete in 2022 include:

#1902 WRRF Expansion Mr. Merkle said the WWRF project is looking to come in under budget, without the need to use any of the contingency funds.

Lift Station 2 Pump 3 Replacement (106th/Spring Mill Road)

Lift Station 11 Flow Meter Vault (106th/Bennett Parkway)

Lift Station 17 Pump Impeller Upsizing (Michigan Road/Greenfield Road)

Lift Station 18 & 20 Pump Replacements (96th/Michigan & Mayflower Park)

Portable Generator Replacements

Mr. McDonald asked for clarification on how the WWRF project is coming in under budget, but the overall budget has been increased. Mr. Merkle said the Plant Expansion Project will be under budget, but other Capital Projects are expected to increase due to the increased costs of equipment and construction. Mr. McDonald asked if any of the proposed projects could be pushed to later years because of the expected cost increases. Mr. Merkle said there are some projects that are development driven, and the timing of those will depend on when development moves forward. Mr. Merkle said the Capital Budget shows staff's best guess on when projects will go forward but are subject to change.

Projects designed and bid in 2022, with construction or installation expected to be completed in 2023 include:

#2201 Lift Station 1 wet weather pump replacements (Keystone/99th Street)

#2202 Lift Station 8 Reconstruction (Laurelwood)-allowing flow to bypass lift stations and flow directly to the plant.

#2203 Biosolids Building Addition-On hold due to pricing.

#2204 Lift Station 11 Added Generator (106th/Bennett Parkway)

#2205 Lift Station 14 Generator and Controls Replacement (Austin Oaks)

#2206 Lift Station 26 Added Generator (Jackson's Grant)

#2207 Lift Station 26 Parallel Force Main (Jackson's Grant)

#2208 Lift Station 16 Replacement/Relocation (Michigan Road/Sycamore)

Lift Station 21 Pump and Discharge Piping Replacement (High Grove)

Projects to be designed in 2023, with construction expected to be complete in 2024 include:

#2301 Lift Station 10 Upgrades (Ashbrook)

#2302 Lift Station 23 Upgrades (126th Street near West Clay Elementary)

Mr. Merkle said a developer driven project exists between Keystone Parkway and 99th Street at Waldon Pond. There are a couple decent sized heavily wooded parcels on the south side of 99th Street. The plan was to run a gravity sewer down 99th Street so homes in the area could be serviced when needed. A developer would then carry the gravity sewer across their site which would lead to the elimination of Lift Station 6. The project has not moved forward because there has not been development. Mr. Merkle is hopeful the project will move forward in the next couple of years. Mr. Williams said Lift Station 6 was installed as a temporary lift station but has been in service a long time because development has not occurred.

Lift Station 17 at Greenfield Road 121st Street and 421. The impellers on the pumps were recently upsized creating capacity for a few more years' worth of growth until the current pumps need to be replaced with larger ones. This project will be driven by growth in the northwest portion of TriCo's service area. Mr. Merkle said he projects that lift station to be at capacity in 2025. Mr. Williams said Lift Station 17 runs from Lift Station 14 north up 421 to County Road 200 South.

Mr. Merkle said the Little Eagle Creek Interceptor project will move forward as development happens. When Arbor Homes moves forward with their project, they will construct a temporary lift station that would pump into the Brookhaven sewers handling the needs of their development. However, if more growth happens in that area TriCo will need to move forward with the Little Eagle Interceptor Project. Mr. Pittman asked where the Arbor project stands. Mr. Merkle said his understanding is it is moving forward. Mr. Pittman asked if anything is happening west of the Arbor project. Mr. Merkle said there is a lot of interest in those properties, but it will depend on what happens with planning and zoning in that area. Ms. Foley asked if those properties are incorporated into Zionsville or if they just fall under the Zionsville planning department. Mr. Pittman said that area is not part of the town of Zionsville, but they handle the planning and zoning, it is unknown at this time when development will move forward. The committee members shared their thoughts on service and development of the area.

Mr. Merkle reviewed other upcoming projects and upgrades scheduled over the next several years.

The Committee will recommend the Board approve the proposed 2023 Capital Budget.

ADJOURNMENT

The meeting adjourned at 5:57 p.m.

Respectfully Submitted,


Wes Merkle, Engineering Manager