



TriCo Regional Sewer Utility

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CAPITAL & CONSTRUCTION COMMITTEE MEETING

Monday, April 6, 2020 at 4:30 P.M.

Virtual Meeting via GoToMeeting

Check www.TriCo.eco for Link to Meeting

AGENDA

1. Public Comment
2. Dedications
3. Citizens/Byrum Sewer Service
4. #2003 Neighborhood Sewer Extension Design Services
5. #1902 Construction Inspection Services
6. #1910 A/V Equipment
7. Capital Project Updates
8. Other Business

Next Scheduled C&C Meeting: Monday, May 4, 2020 at 4:30 pm



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: April 1, 2020

Subject: Dedications

Green on Meridian and Ansley Park sanitary sewers are complete and ready for dedication. Staff is recommending acceptance of these sewers.

Recommended Action: Accept the dedication of Green on Meridian and Ansley Park sanitary sewers.



MEMORANDUM

To: C&C Committee
From: Andrew Williams
Date: April 2, 2020
Subject: Citizens / Byrum Sewer Service

After receiving feedback from the C&C Committee, Citizens Energy Group has submitted attached revised term sheet on March 12, 2020. They have dropped the wholesale approach and would allow this parcel to connect to the TriCo sewers under a temporary service agreement. Citizens would have 10 years to provide service to this parcel. If service is not provided in that time frame, then TriCo service would become permanent.

Staff believes the final details can be worked out in order to provide service to the school. Staff has provided comments to Mrs. Poindexter regarding an agreement.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: April 1, 2020

Subject: #2003 2020 Neighborhood Sewer Extension Design Services

Currently there are 8 unsewered neighborhoods with 195 homes in TriCo's service area. The capital budget includes \$300,000 in 2020 and 2021 for neighborhood sewer extension projects, with additional money thereafter, to make service available to all neighborhoods. Staff prioritizes neighborhoods based on interest in connecting and failed or failing septic systems.

At its March 2 meeting, the C&C Committee discussed a project extending sewers to Woodhaven, Timber Ridge, Williams Creek Farms and remaining parts of Lakewood Gardens. All four neighborhoods have reported failed septic systems and requests from homeowners for service. Project costs are expected to be at or just above the \$300,000 budgeted; however, one more comparably sized project in the future will extend service to the remaining 4 neighborhoods, and greatly reduce longer-term budgeted capital costs.

The next step in this project is to proceed with design, permitting and bidding. GRW Engineers, who completed the last four of neighborhood low pressure sewer design projects, has proposed a fee of \$56,510, which is in line with past projects based on a similar scope of work.

Recommended Action: Proceed with engineering services for extending sewers to Woodhaven, Timber Ridge, Williams Creek Farms and remaining parts of Lakewood Gardens neighborhoods and approve the professional services agreement with GRW in an amount not to exceed \$56,510.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: April 1, 2020

Subject: #1902 Construction Inspection Services

Staff issued a request for proposals to eight local firms to provide construction inspection services on the large plant expansion project now underway. Staff typically performs inspection services in-house. We have a long-held and strong preference for doing this work in-house and we only relying on outside help to cover peak construction activity where our staff is already fully utilized. Due to the size of this project and the speed at which the construction contractor plans to work, staff will need full-time assistance from an outside firm beginning the last week of April through May 2021. The assistance will allow staff to cover this and other capital projects underway, assuring quality construction in accordance with plans, specifications, and TriCo standards.

Five firms responded with proposals offering inspectors with strong resumes. Staff evaluated proposals heavily weighing resume strength, availability, additional support staff if needed, and proposed fees. GRW offered an inspector with over 40 years of experience, with many similar plant projects, full time availability, and the lowest cost.

Recommended Action: Approve the professional services agreement with GRW for inspection services in an amount not to exceed \$164,000.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: April 1, 2020

Subject: #1910 A/V Equipment

Staff worked with local firm Ultimate Technologies Group (UTG) to identify audio/visual (A/V) equipment needs for the new office. UTG's proposal meets basic needs in the multi-purpose training room that will be utilized for board meetings, staff meetings, training, and trade association meetings. The room will typically be set up in a lecture hall format for training and presentations, as well as public board meetings. The proposal includes a PA system with microphones, speakers, and related audio equipment, an overhead projector and permanent ceiling-mounted screen.

To control costs staff will reinstall an overhead projector in the break room which was previously used in the plant training room. Staff will also install a flat panel monitor in the conference room.

Recommended Action: Approve the agreement with Ultimate Technologies Group to provide and install new AV equipment for \$26,780.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: April 1, 2020

Subject: Capital Project Updates

The following updates are provided for ongoing capital projects. Please refer to the Capital Project Fact Sheets for background information on individual projects.

1. #1802 – Haver Way Sewer Improvements (located southwest of Keystone and 96th Street)

Remaining easements from Dreyer and Reinbold will be signed shortly. Bidding will proceed in May with results presented to the Board in June. Construction is anticipated through spring 2021.

2. #1901 – Lift Station 14 Parallel Force Main (located along Michigan Road from Austin Oaks to Ansley Park)

Construction begins in April and will last through fall of 2020.

3. #1902 – TriCo WRRF Expansion

Construction contractor Thieneman has mobilized, moving equipment and crews to the jobsite. Job trailers are set up in the back of the plant next to the Biosolids Building. Thieneman has a separate agreement with the adjacent property owner south of our plant to clear and utilize part of the property for material storage. Thieneman began clearing ground at the plant. The force main relocation along Mayflower Park Drive will be complete this week. Crews will soon start excavation for the new clarifiers.

Staff continued an extensive value engineering effort with Thieneman. We identified over \$300,000 in savings. Several more items are expected to get that total even higher. Staff anticipates presenting a change order to the Board next month to finalize savings.

Staff issued an RFP to engineering firms to provide construction inspection services on this project. Added assistance will allow staff to cover this and other capital projects underway, assuring quality construction in accordance with plans and specifications.

4. #1906 – Eagle Creek Outfall Sewer Expansion (located between TriCo WRRF and Eagle Creek to the west)

DOW contacted legal counsel regarding easements. We expect easement acquisition to be complete shortly. Bidding will proceed in May with results presented to the Board in June. Construction is anticipated through spring 2021.

5. #1910 – Office Unification

Construction contractor Alderson is on site and making good progress. The original office has been demolished to its metal frame. Foundation work is underway for the addition and steel framing will follow later in April.

Alderson identified several savings opportunities that deliver what we want for lower cost, and staff executed a change order for a \$17,069 credit. Several other savings items are still being explored. Work has been added to Alderson's scope as they demolish parts of the existing building and identify previously hidden problems with the existing building that have to be addressed. This information will be provided once changes to scope and cost are known.

Blackline worked with staff to review furnishings proposals from three local firms. Furnishings and equipment are expected to come in well below the \$200,000 budget. Staff plans to tour vendor showrooms in May, prior to finalizing furnishing selection, and presenting to the Board for approval.

Staff received three quotes for blinds. Blackline assisted in the process to make sure we would get products that will meet our needs. The low quoter was local firm Drapery Street. Staff is working with local firm Ultimate Technologies Group to provide and install audio-visual equipment.

6. #2001 – Little Eagle Creek Interceptor Extension

No change since last month - staff plans to run design and construction concurrent with a large single-family development just north of Brookhaven and Fieldstone. The developer plans to go through the zoning and design process this spring. Once their project gets further along, staff will issue an RFP for engineering design services.