



TriCo Regional Sewer Utility

www.TriCo.eco Phone (317) 844-9200 Fax (317) 844-9203

JOINT CAPITAL & CONSTRUCTION AND OFFICE IMPROVEMENTS COMMITTEE MEETING

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

7236 Mayflower Park Drive, Zionsville, IN 46077

AGENDA

JOINT CAPITAL & CONSTRUCTION AND OFFICE IMPROVEMENTS COMMITTEE MEETING IN-PERSON AND BY VIDEO CONFERENCE PER EO 20-09

Mon, Jul 6, 2020 4:30 PM - 5:30 PM (EDT)

Please join the meeting from your computer, tablet or smartphone.

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1. Public Comment
2. #1910 Office Unification Furnishings
3. #1802 Haver Way Sewer Improvements Construction Contract Award
4. #1906 Outfall Sewer Expansion Construction Contract Award
5. Lift Station 1 Emergency Generator Replacement Construction Contract Award
6. Capital Project Updates
7. Other Business

8. Office and Plant Construction Site Tour

Next Scheduled C&C Meeting: Monday, August 3, 2020 at 4:30
pm Next Scheduled OIC Meeting: TBD



MEMORANDUM

To: Office Improvements Committee &
Capital and Construction Committee

From: Wes Merkle

Date: July 2, 2020

Subject: #1910 Furnishings

Over the last several months Blackline worked with staff to identify furnishing needs. Preliminary quotes were received from three local firms to provide furnishings. RJE provided the most competitive quote based on needs, cost, functionality, and aesthetics. RJE hosted a showroom tour for Blackline and staff to view samples of furnishings. Changes were made based on staff input and collaboration with Blackline and RJE. RJE's revised quote was \$171,576.32. The project budget included \$200,000 for furnishings.

Recommended Action: Approve the purchase of office furnishings from RJE Business Interiors for \$171,576.32.



MEMORANDUM

To: Capital and Construction Committee
From: Wes Merkle
Date: July 2, 2020
Subject: #1802 Haver Way Sewer Improvements
Construction Contract Award

The following bids were received on July 1 for the subject project:

Lykins Contracting, Inc.	\$627,050
Yardberry Landscape Excavating Co.	\$678,087
Atlas Excavating, Inc.	\$691,470
Clark Excavation and Utility, Inc.	\$725,194
Gradex, Inc.	\$1,009,965

Lykins Contracting, Inc. was the lowest responsive and responsible bidder. The budget for construction was \$650,000.

Recommended Action: Award the #1802 Haver Way Sewer Improvements construction contract to Lykins Contracting, Inc. for \$627,050.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: July 2, 2020

**Subject: #1906 Outfall Sewer Expansion
Construction Contract Award**

The following bids were received on June 30 for the subject project:

	<u>Base Bid (24" Sewer)</u>	<u>Alternate Bid (30" Sewer)</u>
Eagle Valley, Inc.	\$1,769,000	\$2,065,000
Clark Excavation and Utility, Inc.	\$1,890,000	\$1,929,750
Lykins Contracting, Inc.	\$1,893,437	\$2,030,112
Cleary Construction, Inc.	\$2,268,980	\$2,484,592
Millennium Contractors LLC	\$2,461,400	\$2,693,800
Atlas Excavating, Inc.	\$2,602,264	\$2,892,794

The existing outfall sewer is 24" diameter, which was constructed with the plant in 1991. The base bid included a 24" diameter outfall sewer; the alternate bid included a 30" diameter outfall sewer. The base bid project provides buildout capacity of 23 MGD, which is projected for our current service area. The alternate bid project provides a capacity of 33 MGD, which would allow TriCo future flexibility to take on additional service area and not have to add a third parallel sewer.

For the base bid, Eagle Valley was the lowest responsive and responsible bidder. For the alternate bid, Clark Excavation and Utility was the low bidder. However, we are not familiar with Clark Excavation, and we are presently evaluating their bid and capabilities. Effectively upgrading to a 30" sewer will cost an additional \$160,750, if Clark is awarded the alternate bid work. The budget for construction was \$2,300,000. Staff will present recommendations at the Committee meeting Monday.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: July 2, 2020

Subject: Lift Station 1 Emergency Generator
Replacement Construction Contract Award

On or about July 15, a large tree fell onto Lift Station 1 (Keystone Parkway/99th Street), damaging the electrical building roof, the engine-driven backup pump, and the security fence; the emergency generator was destroyed. The generator has been disconnected with all fluids and fuel removed. A rental/mobile generator is on site until a replacement is installed and operational. Staff is working with vendors and TriCo's property insurance carrier to complete repairs.

The destroyed generator was previously scheduled for replacement in 2022. It was originally undersized and only capable of running one of the two large pumps at this location. The new generator will be sized to run both large pumps. Staff is proceeding with immediate replacement of this generator.

Staff promptly engaged Strand Associates to complete plans and specifications for installation of a new generator. In 2015, Strand provided design services for an electrical equipment replacement project at this lift station, which assumed that an upsized generator would be installed at a later date.

To expedite the work, staff requests the Board declare an emergency per IC 36-1-12-9. Staff will receive quotes from three local reputable electrical contractors the week of July 6: Miller-Eads, Sun, and Barth, and present recommendations to the full Board of July 13. Staff expects most of the generator replacement cost to be reimbursed by insurance. TriCo will be responsible for upsizing cost.



MEMORANDUM

To: Capital and Construction Committee &
Office Improvements Committee

From: Wes Merkle

Date: July 2, 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)

Bids were received and evaluated by staff. If awarded by the Board in July, 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 is about 30 percent complete. Crews started at the south end near Greenfield Road and are working their way north towards Austin Oaks. Construction will last through fall of 2020.

3. #1902 – TriCo WRRF Expansion

Construction continues ahead of schedule. Crews continued installing new RAS yard piping. Clarifier 7 and the Mixed Liquor Splitter structures were excavated, base prepared and floor slabs poured. Walls for both Clarifiers 8 and 9 were poured. Electrical crews started conduit installation in the MCC and Pretreatment Buildings. VLR excavation was halted due to safety and soil stability issues.

Over the next month crews will continue concrete work in Clarifiers 7, 8 and 9, the Mixed Liquor Splitter. Work will continue on the VLRs; crews plan to pour the very large base slab by the end of July. Work will begin at the Pretreatment Building as well as the site work for the office project.

Jack Hutchens with GRW continued daily inspection work at the plant. Staff, GRW, and CMID engineers worked through multiple concrete quality issues with Thieneman and concrete supplier IMI.

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

Bids were received and evaluated by staff. If awarded by the Board in July, construction is anticipated through spring 2021.

5. #1910 – Office Unification

Construction work is progressing quickly. Most of the interior and exterior wall framing is complete. Electrical, plumbing and HVAC crews have been on site for most of June. New roof installation is mostly complete; however, a box of scrap material caught fire on the roof damaging over a dozen new panels. These panels will be removed and replaced at the contractor's expense.

Over the next month crews will finish framing walls as well as rough installation of electrical, plumbing and HVAC systems. Installation of windows, drywall, and exterior brick are expected in July.

Over the last several months Blackline worked with staff to identify furnishing needs. Preliminary quotes were received from three local firms to provide furnishings. RJE provided the most competitive quote. RJE hosted a showroom tour last week for Blackline and staff to view samples of furnishings. Changes were made based on input staff and the design team.

Plant expansion contractor Thieneman is responsible for site work on the building project. Thieneman plans to begin site work in July.

Staff plans to receive quotes for the Biosolids Building addition in August. This includes construction of two new bays – one to store the vector truck and the other to store workshop related equipment that won't fit in the reconfigured shop. The proposed location for the addition is currently being used by Thieneman to stockpile material and soil, which will be moved mid-summer. Staff plans to receive quotes for landscaping in August as well.

Staff expects the office project to be completed on time and on budget.

6. #2001 – Little Eagle Creek Interceptor Extension

No changes 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 is waiting for Zionsville to release an economic development plan for the area surrounding the nearby Hamilton County-owned airport. The airport is expected to extend its runway south, potentially impacting the developer's preliminary plans. If the developer's project moves forward, staff will issue an RFP for engineering design services of our interceptor extension project.

7. #2003 – 2020 Neighborhood Sewer Extensions

This project will extend sewers to Williams Creek Farms, Woodhaven, Timber Ridge, and remaining parts of Lakewood Gardens. Design is wrapping up. Bids will be received at the end of July with results presented to the Board in August. Construction will last through fall of 2020.

8. Lift Station 1 Repairs

This project was added after a large cottonwood tree approximately 4 feet in diameter fell on the lift station. The standby generator was destroyed and has to be replaced. The generator was scheduled for replacement in 2022. The destroyed generator was only capable of powering one of the two large pumps; it will be upsized to power both pumps. The fence and engine-driven standby pump will be repaired. The electrical building roof is past its useful life and will be replaced. Staff is working with TriCo's property insurance carrier for reimbursement of expenses. Staff expects that TriCo will only be responsible for upsizing costs on the generator.