



TriCo Regional Sewer Utility

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CAPITAL & CONSTRUCTION COMMITTEE MEETING

Monday, August 3, 2020 at 4:30 P.M.

10701 N. College Ave, Suite A, Indianapolis, IN 46280

AGENDA

1. Public Comment
2. #2003 Construction Contract Award
3. Capital Project Updates
4. Other Business

Next Scheduled C&C Meeting: **Tuesday**, September 8, 2020 at 4:30 pm



MEMORANDUM

To: Capital and Construction Committee
From: Wes Merkle
Date: July 29, 2020
Subject: #2003 2020 Neighborhood Sewer Extension Construction Contract Award

The following bids were received on July 29 for the subject project:

Base bid (includes a steel pipe casing across Michigan Road):

TSW Utility Solutions	\$ no bid
TPI Utility Construction	\$ 346,650
Miller Pipeline, LLC	\$ 354,838
Midwest Mole, Inc.	\$ 409,920
Clark Excavation and Utility	\$ 638,500

Alternative bid (includes a HDPE casing across Michigan Road):

TSW Utility Solutions	\$ 334,102
TPI Utility Construction	\$ 340,750
Miller Pipeline, LLC	\$ no bid
Midwest Mole, Inc.	\$ 404,610
Clark Excavation and Utility	\$ 634,960

The budget for neighborhood sewer extension projects was \$300,000 in 2020, \$300,000 in 2021, and \$200,000 in 2022. Staff included some additional money in the future for smaller projects extending sewers to estate lots as requests are received from individual homeowners. This year's project exceeds budget, as discussed earlier this year, because (1) neighborhoods were grouped together to extend service to unsewered neighborhoods in two years instead of three, and (2) INDOT required a pipe casing for the Timber Ridge sewer crossing under Michigan Road. While this year's project exceeds the \$300,000 budgeted in 2020, total sewer extension costs through 2022 are expected to be well below the \$800,000 budgeted through 2022.

The proposed project extends sewers to 106 properties in Woodhaven, Timber Ridge, Williams Creek Farms and remaining parts of Lakewood Gardens. All four neighborhoods have reported failed septic systems and there have been requests from homeowners for service.

When this year's project is complete, remaining unsewered neighborhoods in our service area include Lacoma Estates, Long Brook, Bridlewood, and Countrywood. Requests for service have been received in Long Brook, Bridlewood, and Countrywood. Staff

anticipates one final neighborhood sewer extension project in 2021 to extend service to these neighborhoods – 76 properties in total. Project cost is expected to be under \$300,000.

According to Hamilton County GIS, St. Vincent Hospital has acquired 9 out of 13 properties in Lacoma Estates in addition to property on either side Spring Mill Road, consistent with previously announced plans to develop a hospital. If homes in Lacoma Estates will eventually be demolished, and there are no requests for service, staff recommends leaving this neighborhood unsewered for now.

If the base bid is selected, TPI Utility Construction was the lowest responsive and responsible bidder. If the alternate bid is selected, TSW Utility Solutions was the lowest responsive and responsible bidder. The design engineer is waiting for INDOT to clarify if a HDPE pipe casing is allowed on this project.

Recommended Action: If INDOT allows a HDPE pipe casing, then recommend the Board award the #2003 2020 Neighborhood Sewer Extension construction contract to TSW Utility Solutions for \$334,102. If INDOT requires a steel pipe casing, then recommend the Board award the #2003 2020 Neighborhood Sewer Extension construction contract to TPI Utility Construction for \$346,650.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: July 29, 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)

A pre-construction meeting was held with the construction contractor and design engineer. We anticipate work on site beginning late August or September. Completion is due in Spring 2021.

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

Construction is about 50% complete. Crews have installed pipe along Michigan Road north to Willow Road at Austin Oaks. In the next month work will continue east along Willow Road to Lift Station 14. Completion is due in October.

3. #1902 – TriCo WRRF Expansion

Crews continued installing new RAS yard piping. Clarifier 7 walls are complete. Crews finished trough walls in Clarifier 9 and have shifted to do the same in Clarifier 8. Concrete repairs are underway in Clarifier 9 and the structure will be tested for leaks shortly. Excavation stability and safety issues in the VLR were corrected. The VLR floor slab was poured – this included approximately 1,300 cubic yards of concrete and was be the largest concrete pour on this project. Electrical crews continued conduit installation in the MCC/Blower and Pretreatment Buildings.

Over the next month crews will construct trough walls in Clarifier 8, begin process piping installation and backfill around Clarifiers 8 and 9, pour the walls of the Mixed Liquor Splitter structure, and start wall pours on the VLR.

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

A pre-construction meeting was held with the construction contractor and design engineer. We anticipate work on site beginning late August or September. Completion is due in spring 2021. Completion is due in Spring 2021.

5. #1910 – Office Unification

Construction continues to progress quickly. Interior walls are framed and most have been insulated with drywall work underway. Electrical, plumbing and HVAC crews continued to run conduit, pipe and duct work and are nearly complete with rough-in work. New windows are installed on the east elevation facing Mayflower Park Drive. Shadow boxes, which go around window and door openings, are being installed. Exterior brick masonry installation is also underway. Thieneman drained the pond and started storm sewer installation.

Over the next month crews will finish rough installation of electrical, plumbing and HVAC systems, as well as exterior brick, shadow boxes, trim, windows and skylights. Drywall will be mostly complete, and crews will begin other interior finish work.

While Alderson continues to target an on-time finish at the end of October, they are having difficulty getting certain materials and skilled labor due to the pandemic and may finish up to two weeks late. Staff continues to work towards quoting the landscaping work and Biosolids Building addition in August.

6. #2001 – Little Eagle Creek Interceptor Extension

Staff plans to run design and construction concurrent with a development just north of Brookhaven and Fieldstone. The developer is reevaluating their plans after Zionsville released a controversial economic development plan for the area surrounding the nearby Indianapolis Executive Airport. 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. Bids have been received and results will be presented to the Board. Construction will last through Fall of 2020.

8. Lift Station 1 Repairs

The generator construction contractor is working with the supplier and the design engineer to finalize their equipment order. The generator will take 16 weeks to manufacture and deliver. 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.