



TriCo Regional Sewer Utility

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CAPITAL & CONSTRUCTION COMMITTEE MEETING

Monday, February 4, 2019 at 4:30 P.M.
10701 N. College Ave, Suite A, Indianapolis, IN 46280

AGENDA

1. Public Comment
2. Dedications
 - a. Sanctuary at 116th Section 2B
3. #1901 Lift Station 14 (Austin Oaks) Parallel Force Main – Easements
4. Other Business
5. Capital Project Updates

Next Scheduled Meeting: Monday, March 4, 2019 at 4:30 pm



MEMORANDUM

To: C&C Committee

From: Ryan Hartman

Date: January 31, 2019

Subject: Dedication

Sanctuary at 116th Sec. 2B sanitary sewers are complete and ready for dedication.

Staff is recommending acceptance of the dedication.

Recommended Action: Accept the dedication of Sanctuary at 116th Sec. 2B sanitary sewers.



MEMORANDUM

To: Board of Trustees

From: Wes Merkle

Date: January 30, 2019

**Subject: #1901 Lift Station 14 Parallel Force
Main - Easements**

The Utility needs easements from 6 property owners to proceed with this project. To date one easement has been acquired and one easement is proceeding to condemnation because the property owner has been non-responsive.

Staff has been communicating with the remaining four property owners since July 2018. Two of the four property owners are reluctant but at least engaging staff; the other two have been non-responsive since November.

Lift Station 14 (Austin Oaks) is nearing capacity. This project is needed to expand the lift station's capacity, allowing us to continue reliably serving new customers in Zionsville and northwest Carmel.

Recommended Action: Recommend staff issue statutory offers for the four remaining easements (McClain, Ridolfo, Shan-Wang, and Roberson), and recommend legal counsel proceed with condemnation if property owners are not responsible or agreeable.



MEMORANDUM

To: C&C Committee

From: Wes Merkle

Date: January 30, 2019

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. #1702 – Keystone/96th Sewer & Force Main Relocation

No change since last month. Remaining relocation work includes laying a new force main across Keystone Parkway at the intersection, which will be completed when the intersection is closed for bridge construction, anticipated late spring.

2. #1705 – 99th Street Interceptor & Lift Station 6 Elimination (located between Keystone and Westfield/Rangeline Road)

No change since last month. An engineering firm was selected to provide design services back in 2017. The project is still on hold. Design work will begin when design of the residential development project west of Haverstick Road proceeds.

3. #1802 – Haver Way Sewer Improvements (located southwest of Keystone and 96th Street)

No change since last month. Staff will recommend an engineering firm to prepare plans and specifications for a new lift station, force main and gravity sewers serving businesses on Haver Way. Design will be complete in 2019 with construction anticipated in late 2019 and 2020.

4. #1901 – Lift Station 14 Parallel Force Main (located along Michigan Road from Austin Oaks to Ansley Park)

Staff continues to work with property owners to acquire easements needed for this project. The project will be bid once remaining easements are acquired, anticipated this spring, with construction to follow. Construction will last 6 months.

5. #1902 – TriCo WRRF Expansion

Staff is working with GRW to identify major equipment and process options. Staff has visited several plants including Westfield, Carmel, Peru, Grissom, Lebanon,

and Erlanger, Kentucky to observe proposed equipment and speak with plant operators. GRW will present their findings with regard to equipment selection and recommendation in February.

Site surveying continued through January. Surveying efforts revealed deteriorated concrete in the pretreatment building and influent splitter structure. The locations had been covered several years ago to help capture foul odor. Plant expansion work must now include concrete repair and lining. Staff will continue monitor deterioration in the meantime.

6. #1905 – Lift Station 16 Reconstruction (located at Michigan Road and Sycamore Street)

No change since last month. An engineering firm was selected to provide design services back in 2015. The project is still on hold. Design work will begin when design of The Farm development project proceeds.

7. #1906 – Eagle Creek Outfall Sewer Expansion (located between TriCo WRRF and Eagle Creek to the west)

This project is in the final design phase. Part of the new sewer will run alongside Duke power transmission lines and a substation, which has unique challenges. Staff is working with Town of Zionsville, Duke, and property owner Lids/Genesco to find a solution that works for everyone and allows us to move forward.

Staff found documentation showing that easements across two parcels where the existing outfall sewer is located went through condemnation in 1990-1991. While the current property owners are agreeable to granting new easements, there was a question regarding payment for easements covering the existing sewer. Records show the property owners were compensated at that time. If we were to purchase these easements today they would cost over \$50,000.

Staff desires to finish design, permitting, bidding and construction by the end of 2019. Given the unique challenges presented on this project, completion of construction may have to be pushed into early 2020.

8. #1907 – Lift Station 2 Odor Control System Replacement (located at 106th Street and Spring Mill Road)

No change since last month. Staff will identify odor control equipment options in the coming 1-2 months. Installation is anticipated by the end of 2019.