



TriCo Regional Sewer Utility

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JOINT CAPITAL & CONSTRUCTION COMMITTEE AND BOARD OF TRUSTEES MEETING

Monday, August 5, 2024 at 4:30 P.M.
7236 Mayflower Park Drive, Zionsville, IN 46077

AGENDA

1. Public Comment
2. Camera Truck Replacement
3. Capital Project Updates
4. Other Business

Next Scheduled C&C Committee Meeting: Tuesday, September 3 at 4:30 pm



MEMORANDUM

To: Capital and Construction Committee
From: Drew Williams
Date: July 31, 2024
Subject: Camera Truck Replacement

TriCo's camera inspection setup consists of two components: the camera equipment and a custom box truck outfitted with computer racks, onboard water, and office space. The camera and truck were scheduled for replacement in the 2023 Capital Budget at a cost of \$338,000. But after spending over \$20,000 in 2021 to repair damage to the motor caused by issues with the Diesel Exhaust Fluid (DEF) system, it was decided in 2023 to keep the truck and instead just purchase a new camera setup. The camera was purchased last year for \$65,000 and the truck purchase was moved out to 2027. Performing maintenance every 5 weeks at a cost of \$500 has not improved the truck's operation. The truck has only 20,364 miles, but Ford converts the hours on the engine to 240,000 miles. We continue to experience chronic repair issues. And while the truck is in the shop, we are unable to perform the televising of our sewer system as part of our ongoing maintenance efforts and to inspect reported problems.

The current Capital Budget has the truck, box and camera scheduled for replacement in 2027 for \$340,000. Since the camera and equipment are working well, staff recommend replacing the box truck this year and moving existing equipment over to the new vehicle once received. Typically, these box manufacturers only sell the truck, custom box and the camera equipment as a package deal. Mr. Strong has been able to get two manufacturers to provide quotes for the custom box truck alone.

The following quotes were procured:

- Jack Doheny CO, 2025 Ford E450 W/14' Box \$115,316
- Eco Infrastructure Solutions, 2025 Ford E450 W/16' Box \$135,995

Requested Action: Recommend Board approval to purchase the 2025 Ford E450 from Jack Doheny for \$115,316.



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: July 31, 2024

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.

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

Construction contractor TPI completed their final pipe run from 111th Street to Burlington Lane, along the west side of Spring Mill Road. The crew will next connect pipe runs, install air release valves, and complete testing. Overall site restoration is ongoing. Project completion is anticipated late August or September.

- #2208 Lift Station 16 (Michigan/Sycamore Street) Reconstruction

The new lift station is operational. Punch list work is nearly complete. Masonry columns were constructed at the lift station corners and a wood privacy/security fence and gate will soon be installed. Earth moving, utility installation, and road work surrounding the new lift station continues under The Farm development project.

- #2301 Lift Station 10 (Ashbrook) Upgrades

Crews began installing underground conduit and footings for new electrical equipment. The primary equipment rack - which includes the control panel, automatic transfer switch, and variable frequency drives - is being constructed this week. Bypass operations begin the week of August 5 and will last up to five weeks. During this time AES will install a new 3-phase 480-volt electric service, Pyramid will replace all wet well and valve vault piping, pumps, and flow meter, Brand will install remaining electrical equipment, and OBIC will install a liner in the wet well. Construction should be complete in September.