

Project Control Engineering, Inc.

Professional Engineers, Surveyors, and Consultants

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AGENDA Public Utilities, Road & Bridge Committee Meeting 5:30 p.m. August 16, 2018 at City Hall

Meeting Notes

Approval of July 19, 2018 meeting notes

24 Mile Sanitary Pump Station Settlement Repairs

- SME performed soil borings adjacent to station, poor soil conditions
- Evaluating- bypass pumping and installation of helical piles thru bottom floor slab of station, or helical piers adjacent to station
- Estimates pending

SAW Grant Activity

- Flow meters have been obtained and installation scheduled within next few weeks.
- City departments and PCE are currently marking existing utilities for GPS locating. Some locating may be delayed until leaves are off trees for better/faster GPS signal.
- PCE to inspect manholes identified by FTC&H during their I&I Study as needing repair
- Sanitary sewer TV inspection in progress. Smaller 8" lines need more extensive cleaning for access. DPS purchased new cleaning nozzle to improve debris removal
- Demonstration being scheduled for trenchless repair of sewer wye connections at sewer main.
 This will also provide cost information for the Capital Improvement Plan.
 Consider PCE letter requesting authorization for material costs in the amount of \$2,760.00

St. Clair Drive Sanitary Pump Station Repairs

Discuss pump replacement and electrical repairs

WWTP Final Clarifier Valve Replacement

• Consider Teltow quote while he is working on site for GBT work.

WWTP Rare Earth Treatment Process

Discuss utilizing Rare Earth in lieu of Ferric Chloride

Other Updates:

- Water Plant Roof Replacement- Pending quote for complete Duro-Last System
- Murdick & Walpole Water Main Replacement- Murray Underground- under construction
- Marquardt Ct Water Main Replacement- spring project
- Treatment Plant Process Modification Project- model has been created, and has been a useful tool for process changes
- Crackfill program- plans in progress
- Street mapping and condition assessment- initial map created, currently updating to include paths
- Taylor Street Replacement- special assessment under consideration, petition sent to property owners- they have asked for 60 days to consider
- Gravity Belt Thickener Building Project- Teltow mobilized, work starts 8/20
- Sanitary sewer/treatment considerations for Brewery operations, possible ordinance revisions.
- Water rates- ordinance language, cost of living increase, capital charges, tap fees, contractors to do taps (instead of DPS)

Next Meeting- September 20, 2018, 5:30 p.m. at City Hall