



Project Control Engineering, Inc.
Professional Engineers, Surveyors, and Consultants

2420 Pointe Tremble Road • P.O. Box 307 • Algonac, MI 48001 • Tel (810) 794-1931 • Fax (810) 794-3331

AGENDA

Public Utilities, Road & Bridge Committee Meeting
5:30 p.m. May 17, 2018 at City Hall

Meeting Notes

- Approval of April 19, 2018 meeting notes

Water Plant & City Hall Roof Inspections

- Review SME report – summary attached
- Repair estimates w/10% contingency, contract documents, and inspection:- Water Plant-\$156k-\$195k, City Hall \$65k-\$87k
- Consider PCE Proposals

SAW Grant Activity

- Oxidation Ditch cleanout completed- Review Invoice from C-3 Equipment in the amount of \$17,235.00
- Meeting with city staff- reviewed flow monitoring locations, sewer TV inspection plan, and coordination of utility locating.
- It is proposed to install 8 flow meters. Consider Invoice from Lower 48 Instruments LLC \$57,996.00
- City departments and PCE are currently marking existing utilities for GPS locating.
- Since 2013, over \$100,000 in past invoices will apply toward Cities share of grant obligations
- To improve handling of materials from Vac-Truck, currently investigating purchase of containers to place on dewatering pad along long term disposal agreement
- 24 Mile Pump station- TV inspection of force mains found damage to both mains, 4 patch repairs were made internally. Station structure is also leaking and needs immediate repair, Estimated cost:
City to provide bypass pumping, cleanup, etc.
\$1800 for a week rental man basket.
\$2400 (\$1200 a day x 2 days) for the crane w/operator
\$1000 for 12 tubes of seal guard (2 kits) - 12 holes, 1 tube per hole.
\$ 500 for 24 tubes of hyperflex (2 packs) - seam + lifting holes.
\$3,600 for FMG to perform drilling & grouting
\$9,300 Total
- Consider grouting repair proposal from FMG in the amount of \$3,600.



Project Control Engineering, Inc.
Professional Engineers, Surveyors, and Consultants

2420 Pointe Tremble Road • P.O. Box 307 • Algonac, MI 48001 • Tel (810) 794-1931 • Fax (810) 794-3331

Other Updates:

- 2018 Road Repairs- James P. Contracting, work started, milling complete, patching & replacing curbs, paving in about 2-3 weeks
- Murdick & Walpole Water Main Replacement- Contract awarded to Murray Underground-work to start in beginning of June
- Gravity Belt Thickener Building Project- Bids received May 10th project well over budget. PCE developing alternate work scope, will be rebidding
- Treatment Plant Process Modification Project- model has been created, currently studying phosphorous and ammonia removals, final report to follow soon
- Crackfill program- plans in progress
- Street mapping and condition assessment- in progress
- Taylor Street Replacement- special assessment being considered
- Annual sidewalk program- anticipate bidding in June
- Water rates- ordinance language, cost of living increase, capital charges, tap fees, contractors to do taps (instead of DPS)

Next Meeting- June 21, 2018, 5:30 p.m. at City Hall