

**VILLAGE OF PAW PAW
GREMPS/CEDAR/OAK/NORTH STREET LIFT STATION RECONSTRUCTION PROJECT
PROGRESS MEETING MINUTES**

SRF #5639-01-01
ACI Project No.: 15-0900

February 21, 2017
11:00am

Attendees:

| | |
|--------------------|-----------------------------|
| Jason Sandusky | Peters Construction Company |
| Mike Osborne | Peters Construction Company |
| Corey A. Kadow, PE | Abonmarche |
| John Small | Village of Paw Paw |

cc:

| | |
|----------------------------|-----------------------------|
| Larry Nielsen | Village of Paw Paw |
| Sarah Moyer-Cale | Village of Paw Paw |
| Clarence T. Jones | MDEQ |
| Christopher J. Cook, PE | Abonmarche |
| Timothy R. Drews, PE, PTOE | Abonmarche |
| Dan Dombos, PE | Abonmarche |
| Les Johnson | Abonmarche |
| Mark Howard | Peters Construction Company |

1. Old Business:

- A. Village of Paw Paw has verified the correct fire hydrant model used within the village. It is the EJ #55902D w/ 5" Storz nozzle and 1-1/2" operating nut.

2. Contractors Submittals:

- A. Abonmarche Reviewed Submittals
1. 32 17 23 Pavement Markings – Approved.
 2. 33 05 14 Utility Horizontal Directional Drilling – Approved.
 3. 33 05 14 Public Manholes & Structures – Approved.
 4. 33 05 14 Public Manholes & Structures – Sanitary Castings – Approved.
 5. 33 05 14 Public Manholes & Structures – Storm Castings – Approved.
 6. 33 05 14 Public Manholes & Structures/Diversion Manhole – Approved.
 7. 33 11 13 Public Water Utility Distribution Piping – Approved.

8. 33 32 19 Public Utility WW Pumping Stations – Approved.
9. 33 32 19 Public Utility WW Pumping Station – Pumps/Hatches – **Make Corrections Noted.**
10. 33 32 19 Public Utility WW Pumping Station – Pipes/Valves – **Make Corrections Noted. Resubmitted**
11. 33 32 19 Public Utility WW Pumping Station – Electrical – Approved.
12. 33 32 19 Public Utility WW Pumping Station – Air Release Valve – Resubmittal – Approved.
13. 33 32 19 Public Utility WW Pumping Station – Muffin Monster – **Make Corrections Noted.**
14. 33 34 00 Sanitary Utility Sewerage Force main – Approved.
15. EBAA HDPE Restraints – Approved.
16. ROMAC HDPE Pipe Stiffener – Approved.
17. 33 32 19 Public Water Utility WW Pumping Stations – Valve Vault Ladder – **Make Corrections Noted.**
18. 33 32 19 Public Water Utility WW Pumping Stations – Suction Bypass, Wall Sleeve – Approved.
19. Bender Electric, Inc – Junction Box Submittal – **Make Corrections Noted.**
 - a. NEMA 7 is fine without exposure to elements.
 - b. NEMA 8 needed if exposed to elements.
20. Bender Electric, Inc. – Conduit Submittal – Make Corrections Noted.
21. 33 32 19 Public Utility WW Pumping Station – 6" Sch 40, Gal. Vent Pipe & Elbow w/ Rodent Screen & Painted to match control panel. – Approved.
22. 33 32 19 Piping, Valves, Bends, Couplings, etc. – **Make Corrections Noted.**
23. Bender Electric, Inc. – (Electronic) Submittal for Control Panel & Field Components / North Street Lift Station – **Make Corrections Noted.**

3. Current Progress:

- A. Covers and lids are on the various lift station components (valve vault, oil/grit separator, wetwell).
- B. Restored disturbed slope, with seed and mulch blanket.
- C. Area is ready for survey.

4. Schedule for Next Week:

- A. Waiting on Perceptive Services & Operations for interior components for lift station assembly.
 1. Perceptive is expected to start on Wednesday, March 1, 2017.



5. Staking Needs:

A. Survey can shoot rims/covers within the new lift station area when schedule allows.

6. Pay Estimates:

| Pay Estimate | Amount | Cumulative Total | Status |
|--------------|--------------|------------------|------------------|
| 1 (October) | \$205,290.39 | \$205,290.39 | To MDEQ |
| 2 (November) | \$59,346.04 | 264,636.43 | To MDEQ |
| 3 (January) | \$130,436.37 | \$395,072.80 | Pending Approval |
| 4 (February) | TBD | TBD | Work-In-Process |

7. Change Orders:

| Change Order | Amount | Cumulative Total | Status |
|--------------|----------|------------------|----------------------|
| 1 | -\$61.00 | -\$61.00 | Approved 02-13-17 |
| | | | |
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| | | | |

8. Resident Issues

A. (#601 N. Gremps Street):

1. Resident called to ask some general construction related questions and has some concerns with vibrations related to construction activity and potential damage (cracks) to the walls of her house. Abonmarche informed her to take some pictures of the existing walls prior to construction to use a benchmark should damage occur.
2. Resident also had some general schedule related questions as she has a wedding at her residence next summer.
3. Construction damage reported. The resident has reported that two wood steps have been damaged (1 completely removed, and 1 split), silt fence has failed and sediment has made its way to the lake/docks/ivy planted in that location. **Peters will be on-site to replace the two damaged steps.**
4. Erosion damage near edge of property and near existing wood deck. **Peters will be on-site to cleanup and repair area ASAP.**



- B. #613 Gremps Street: Discharge from grinder pump was looked at on 10/18/16 and was determined that it discharges into the sanitary manhole in the center of Gremps Street.

9. Action Items:

- A. Gas service relocation work (Consumers Energy): Consumers has installed a temporary gas service which will be finalized after excavation is complete in the vicinity of the new lift station.

10. Other Discussions:

- A. Peters will handle water usage bill with the Village for boring work. John to get Jason Sandusky the total bill for used boring water. **John to send out invoice when ready.**
- B. Make sure as-builts reflect modifications to layout of the new lift station.
 - 1. Survey in structures when schedule allows.

11. Meeting Adjourned:

11:40 a.m.

12. Next Meeting Scheduled:

TBD @ DPW

