

**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

April 25, 2017
11:00am

Attendees:

Jason Sandusky	Peters Construction Company
Mike Osborne	Peters Construction Company
Corey A. Kandow, PE	Abonmarche
Sarah Moyer-Cale	Village of Paw Paw
John Small	Village of Paw Paw

cc:

Larry Nielsen	Village of Paw Paw
Sam Carlsen	Village of Paw Paw (Fire Chief)
Clarence T. Jones	MDEQ
Christopher J. Cook, PE	Abonmarche
Timothy R. Drews, PE, PTOE	Abonmarche
Dan Dombos, PE	Abonmarche
Les Johnson	Abonmarche
John Nelson	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 w/ weather exposure rating.
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. Gravity sanitary sewer is installed through Cedar Street.
- B. Sanitary manhole #1075 (Gremps/Cedar) is set.
- C. Sanitary sewer laterals are installed from North Street to Cedar Street.
- D. Set temporary manhole (by-pass pumping manhole) on the east side of Gremps @ Cedar.
- E. St. Joseph/Gremps point repair is complete. Gravel base and HMA work still remains to be completed.

4. Schedule for Next Week:

- A. Continue gravity sanitary sewer work heading south down Gremps Street. Currently working on installation between Cedar and Pine Street.
- B. Continue to lay and hookup sanitary laterals behind mainline crew.

5. Staking Needs:

- A. None requested at time of meeting.



6. Pay Estimates:

Pay Estimate	Amount	Cumulative Total	Status
1 (27-October)	\$205,290.39	\$205,290.39	Approved
2 (29-November)	\$59,346.04	264,636.43	Approved
3 (2-February)	\$140,158.63	\$404,795.06	Approved
4 (15-March)	\$161,382.07	\$566,177.13	Approved
5 (April)	TBD	TBD	Work-In-Process

7. Change Orders:

Change Order	Amount	Cumulative Total	Status
1	-\$61.00	-\$61.00	Approved 02-13-17
2	TBD	TBD	Upcoming Draft

8. Resident Issues/Concerns

A. #601 N. Gremps Street:

1. Resident had some general construction related questions and has some concerns with vibrations related to construction activity.
2. Resident had some general schedule related questions. A project schedule has been uploaded to our website at:
www.abonmarche.com
 Current Projects & Bidding
 Village of Paw Paw
 Gremps/Cedar/Oak and North Street Lift Station Project
3. Resident has reported that two wood steps have been damaged (1 completely removed, and 1 split), silt fence has allowed sediment to make its way to the docks/ivy planted in that location. Peters has been on-site to cleanup and repair area. Peters will replace the two damaged steps when work on North Street is complete.
4. Homeowner has requested the Village look into a privacy fence around the new lift station.
5. Existing water service break south of North Street has caused some water quality issues in their service. VOPP to follow up with homeowner.



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. **+/- 1 week and the new service can be buried. Abonmarche to follow up with Consumers Energy (Kyle Oak).**
- B. Gas main relocation work on Gremps (Michigan - Oak) & Oak Street (Gremps – Kalamazoo).

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. HMA pulverized material to be used as aggregate base material as a cost savings measure. This will be added to CM#2.
- C. Yellow bollard covers around the lift station is the Village's preferred choice.
- D. **North Street lift station (corrective action plan):**
 - 1. Draw down tests will be performed to validate we didn't lose any pumping efficiency as compared to initial start-up results. **Completed**
 - 2. Pull pumps to inspect volute, impeller, and wear plates. **Need to schedule.**
 - 3. Inspection of sewers downstream of discharge point on Hazen. Abonmarche to visually inspect manholes with Village of Paw Paw and Peters. **Need to schedule.**
- E. **Construction site access:**
 - 1. Local emergency responders need to be able to access our site at all times. Construction techniques shall be adjusted to provide the maximum extent possible for access to emergency vehicles. Excavated spoils from sewer construction should be placed along the west edge of the road/tree lawn to provide maximum room on the east side where our side streets tie in.

11. Meeting Adjourned:

11:35 a.m.

12. Next Meeting Scheduled:

May 2, 2017 @ 11:00 a.m. @ DPW

