

**CITY OF SOUTH HAVEN
MONROE BOULEVARD AND INDIAN GROVE LIFT STATION
RECONSTRUCTION PROJECT
PROGRESS MEETING MINUTES**

SRF #5602-01-2a
ACI Project No.: 14-0891

December 8, 2016
8:30am

Attendees:

Bill Hunter	City of South Haven
Larry Halberstadt	City of South Haven
Jerry Litke	Kalin Construction Co.
Les Johnson	Abonmarche
Lydia Treviño, EIT	Abonmarche

cc:

Brian Dissette	City of South Haven
Ron Dotson	City of South Haven
Bob Marvin	Kalin Construction Co.
Bob DeOrsey	Republic Services (Reliable Disposal)
Cindy Clendenon	MDEQ
Christopher J. Cook, PE	Abonmarche
Timothy R. Drews, PE, PTOE	Abonmarche
Daniel A. Dombos II, PE	Abonmarche

1. Old Business:

- A. Drain Extension on Lovejoy – Hold until Spring
 - 1. Place 18" storm from Monroe down Lovejoy, yard drain to tie in with 2- to 3-4" lines
- B. Gravity Sewer Rerouting at Creek – Call M. Tironi
 - 1. Directional Bore Option Designed and Quoted
 - 2. Plan sent to MDEQ Project Manager and permitting agent for approval.
- C. Water Services
 - 1. Temporary Connection to serve Lift Station to be cut, capped, and abandoned.

- D. Mailboxes
 - 1. Sheridan Road - Residents have fabricated rack; Kalin to coordinate installation in spring
 - 2. Discuss mail route and mailbox location (east/west side) with local USPS
 - a. USPS is notifying residents of intent to relocate mailboxes to the west side of the road. They are allowing ± 3 weeks for comments.
- E. Self-Leveling Castings on Phase II
- F. Creek Study
 - 1. Capacity analysis complete
 - 2. City of South Haven and Abonmarche to meet to establish scope
 - a. What is being requested of the City by the residents?
 - b. What warrants a study?
 - c. What is the scope of work to be done?
- G. Verify east inverts in manholes at Delaware Ct. and Chippewa Ct.
 - 1. Done and sanitary sewer adjusted
- H. Place barrels along curb line – 100'-150' increments

2. Contractors Submittals:

- A. Submittal Status
 - 1. Kalin furnished submittals 1-46 on 09-12-2016
- B. Review Status
 - 1. Abonmarche completed review of submittals 1-46
 - 2. Lift Station Pumps, Equipment, and Control Panel Equipment - Returned
 - 3. Emergency Generator - Returned
- C. Upcoming Submittals

3. Current Progress:

A. Phase IA	
1. Traffic Control	Complete
2. Pavement Removals	Complete
3. Storm Sewer	Complete
4. Water Main	Complete
5. Force Main	
a. Directional Drilling	Complete
b. Direct Bury Section	Complete
c. Air-Release and Cleanouts	Structures Installed
d. Monroe Directional Bore	Spring
e. Connection at St. Joseph	Spring
f. Testing	Spring



- 6. Roadway
 - a. Subbase/Agg Base Complete
 - b. Curb and Gutter Complete
 - c. HMA Base Course Complete
 - d. Driveways Complete
 - e. Sidewalk Hold
- B. Indian Grove Lift Station
 - 1. Wet Well and Valve Vault
 - 2. Plumbing
 - 3. Electrical and Controls
 - 4. Generator
- C. Phase IB
 - 1. Storm Sewer
 - a. Main Line In Progress
 - b. Catch Basins
 - 2. Water Main
 - a. Tapping
 - b. Main Installation
 - c. Pressure Testing
 - d. Disinfection
 - e. Services
 - f. Tie-in and Abandon
 - 3. Temporary Roadway Restoration

4. Schedule

- A. Week of 12/12
 - 1. Tapping 12" Water Main
 - 2. Run new water main to the north from Lovejoy Avenue
- B. Week of 12/19
 - 1. Run new water main to the north from Lovejoy Avenue

5. Staking Needs:

- A. Week of 12/5
 - 1. New stakes for catch basins in east curb line – 2 @ Chippewa, 1 north of Delaware

6. Pay Estimates:

Pay Estimate	Amount	Cumulative Total	Status
1	\$331,119.86	\$331,119.86	Approved



2	\$280,321.34	\$611,441.20	Draft
3	TBD	TBD	TBD

- Arrange pay items by prop line
- Have Pay Estimate #3 to Larry by December 19th to be on the schedule for January 16th/23rd

7. Change Orders

Change Order	Amount	Cumulative Total	Status
1	\$25,058.08	\$134,656.77	Approved by City
2	\$109,595.85	\$109,595.85	Draft
3	\$82,155.90***	\$216,812.67	Draft

A. Change Order No. 1 – Sanitary Sewer Modifications

1. Sanitary Sewer Service Cleanout Revisions
2. Lift Station Value Engineering
3. Sanitary Sewer Rerouting
4. Added sanitary services for potential lot splits
5. Bypass Pumping Reduction
6. Miscellaneous Balancing

B. Change Order No. 2 – Storm Sewer Modifications – **Staff Report Needed**

1. Storm Sewer revisions due to gas, water service, and sanitary sewer conflict
2. Storm Structure Modifications
3. Added 4" storm sewer services to each lot
4. Supplemental Yard Drains
5. 24" Storm Inlet
6. Drainage Structure cover EJ #6517
7. End Section and Rip-Rap

C. Change Order No. 3 – Water Main and Service Modification – **Staff Report Needed**

1. Add 12" water main from Apache to Aylworth
2. Revisions to side street connections and valves
3. Added water services for potential lot splits.
4. 4" Water Main
5. 4" Gate Valve and Box
6. Line Stop, 4 inch
7. Line Stop, 12 inch

8. Resident Issues:

- A. Sanitary Service – Conde Meeting and Letter



1. Service repaired, met with resident on 12/1 – seemed satisfied
2. Letter needed? – No.
- B. Color concrete – ~~City of Abonmarche~~ to reach out to Scott Smith
- C. Janicki driveway (1305 Monroe)
 1. City to direct Janicki to apply for permit; City will deny permit

9. Action Items:

- A. Coordination with the electrical utility companies during pole relocation and underground service work.
- B. "Share the Road" sign
 1. MUTCD signs W11-1 and W16-1P
 2. Place four (4) signs
 - a. 1 – South end of project entering City limits
 - b. 2 – One in each direction at Lovejoy
 - c. 1 – North end of project, south bound
- C. 6" water main shutoff @ Lovejoy
 1. 2 line stops required
- D. Delaware Ct.
 1. Existing water main appears to be 6" rather than 4". Unsure of transition location. Will

10. Other Discussions

- A. Chippewa Ct. – 6x4 reducer
- B. Hydrants
 1. Keep existing hydrants on 16" line at approx. STA 16+25 and STA 20+75
 2. Place hydrant on west side at Chippewa (for flushing)?
- C. Block SanMH at Delaware
 1. Dimensions for replacement structure
 2. Replace 20'-40' of 8" clay pipe from structure to west



11. Meeting Adjourned:

9:15 am

12. Next Meeting Scheduled:

Thursday, December 15, 2016

