

**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

March 2, 2017
8:30am

Attendees:

Bill Hunter	City of South Haven
Jerry Litke	Kalin Construction Co.
Les Johnson	Abonmarche
Lydia Treviño, EIT	Abonmarche
Daniel A. Dombos II, PE	Abonmarche

cc:

Brian Dissette	City of South Haven
Larry Halberstadt	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

1. Old Business:

A. Drain Extension on Lovejoy

1. Place 18" storm from Monroe down Lovejoy, yard drain to tie in with 2- to 3-4" lines
2. Discuss pavement removal limits

B. Gravity Sewer Rerouting at Creek

1. Directional Bore – Need schedule before LS goes in
2. Modification approved by MDEQ - wastewater.
3. LWD permit pending.

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
 - a. Dan to talk to resident that fabricated rack – does not meet NCHRP standard
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
 - b. Abonmarche to follow up with USPS.

E. Creek Study

1. Capacity analysis complete
2. Channelization – not permit-able by MDEQ unless homes/structures at risk
3. Creek bed clean-up
 - a. Ensure drilling fluid has been removed from creek.
 - b. Remove shoaling west of Monroe following removal of aerial pipe crossings.
 - c. Dye test house on south side of creek (09366)

F. Sanitary laterals need to be at least 8 ft deep – if Contractor can't get 8 feet, let Larry Halberstadt and Dan Dombos know

G. Acid stain at lift station after concrete work is done – need price

H. Dye test house near lift station, south side (09366 76th) – Where does the lateral connect? – Check with Todd

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 1-48

C. Upcoming Submittals

3. Current Progress:

A. Phase IA – COMPLETE

B. Phase IB – COMPLETE

C. Phase II

1. Traffic Control
2. Pavement Removals
3. Storm Sewer

Complete
Complete to Chippewa



- | | | |
|----|------------------------------|----------------------|
| 4. | Water Main | Complete to Chippewa |
| 5. | Sanitary Sewer | |
| 6. | Force Main | |
| | a. Directional Drilling | Complete |
| | b. Direct Bury Section | Complete |
| | c. Air-Release and Cleanouts | Structures Installed |
| | d. Monroe Directional Bore | |
| | e. Connection at St. Joseph | |
| | f. Testing | |
| 7. | Roadway | |
| | a. Subbase/Agg Base | |
| | b. Curb and Gutter | |
| | c. HMA Base Course | |
| | d. Driveways | |
| | e. Sidewalk | |
| D. | Indian Grove Lift Station | |
| | 1. Wet Well and Valve Vault | |
| | 2. Plumbing | |
| | 3. Electrical and Controls | |
| | 4. Generator | |

4. Schedule

- A. Week of 03/06
 - 1. Sanitary sewer and services
 - a. West side services
 - b. East side services to be done with storm – pending storm revisions
 - 2. Water main

- B. Week of 03/13
 - 1. Water main
 - 2. Lift station
 - a. Directional drilling – City vac. truck to bypass

5. Staking Needs:

- A. Week of 03/06
 - 1. Water – re-stake
 - 2. Gravity sewer to lift station
 - 3. Lift Station – valve chamber, extra structure out front
 - 4. Lovejoy & St. Joseph structures



6. Pay Estimates:

Pay Estimate	Amount	Cumulative Total	Status
1	\$331,119.86	\$331,119.86	Approved
2	\$280,321.34	\$611,441.20	Approved
3	\$78,414.42	\$689,855.62	Approved
4	TBD	TBD	Feb. Draft

- Arrange pay items by prop line

7. Change Orders

Change Order	Amount	Cumulative Total	Status
1	\$25,058.08	\$25,058.08	Approved by MDEQ
2	\$117,235.76	\$142,293.84	Approved by City
3	\$121,519.51	\$263,813.35	Approved by City
4	TBD	TBD	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

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

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



D. Change Order No. 4 – Miscellaneous - Draft

1. Janicki drain
2. City Limits sign
3. Lift station acid stained concrete – need price
4. "Share the Road" sign
 - a. MUTCD signs W11-1 and W16-1P
 - b. Place four (4) signs
 - c. 1 – South end of project entering City limits
 - d. 2 – One in each direction at Lovejoy
 - e. 1 – North end of project, south bound
5. ...
6. ...

E. Hope Church Parking Lot – Church to contract directly with Kalin

1. Keep outside of contract
2. Bill Hunter to talk to DeBest and Brian Disette
 - a. Has the church approved?
3. Bill Hunter to obtain agreement from Hope Church
 - a. Larry found template agreement

8. Resident Issues:

- A. Larry Bild, 1251 Monroe
 1. Contractor hired
- B. 1267 Monroe
 1. Attached sidewalk
 2. Remove 2 trees
 3. Permit application for 2nd driveway
- C. 09366 76th Street
 1. Dye test – check with Todd
- D. Sheridan Rd mailboxes – Dan and Bill to each communicate with Bob

9. Action Items:

- A. Pole relocate @ Chippewa needed ASAP
- B. Outline construction sequence for Lift Station installation & cutover
 1. 2 bypass pumps?

10. Other Discussions:

- A. ~~Can't raise storm sewer due to sanitary laterals~~ Looking at options of leaching basins, eliminating 300ft of pipe, and raising storm sewer 5 ft
- B. Hope Church



C. Public Safety

1. 5pm email to Bill Hunter re: where the road is closed

D. Talk with JR on or before 3/13

E. New hydrant on west side of Monroe/Beaver and eliminate old hydrant on east side of Monroe? Replace hydrant on east side of Monroe?

F. Generator – sandstone approved oversight – Bill: hire professional painters – What color green?

11. Meeting Adjourned:

9:20am

12. Next Meeting Scheduled:

Thursday, March 9, 2017 @ 8:30am

