

**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

February 23, 2017  
8:30am

Attendees:

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

cc:

Larry Halberstadt	City of South Haven
Brian Dissette	City of South Haven
Ron Dotson	City of South Haven
Bob DeOrsey	Republic Services (Reliable Disposal)
Cindy Clendenon	MDEQ
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 (Feb 23)
- 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. Janiki driveway – Yes/~~No?~~

I. Structures at Lovejoy and St. Joseph

J. Dye test house near lift station, south side (09366 76<sup>th</sup>) – Where does the lateral connect?

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 (47-48)

C. Upcoming Submittals

3. Current Progress:

A. Phase IA – COMPLETE

B. Phase IB – COMPLETE



C. Phase II

- |    |                           |                      |
|----|---------------------------|----------------------|
| 1. | Traffic Control           | Complete             |
| 2. | Pavement Removals         | Complete to Chippewa |
| 3. | Storm Sewer               | Complete to Chippewa |
| 4. | Water Main                |                      |
| 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 02/27

1. Lovejoy work
2. Sanitary sewer – 5 days, main line, then go back to laterals
3. Communicate
4. Boring 03/13/17

B. Week of 03/06

1. Sanitary sewer
2. Sanitary services
3. Water main

5. Staking Needs:

A. Week of 02/27

1. Gravity sewer and lift station



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	

- 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	

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

1. Janicki drain
2. City Limits sign
3. Lift station acid stained concrete
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

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 Dissette
  - 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. Currently on septic, so lateral can go wherever he wants it.
  2. Water service just south of lead walk (2 or 3 weeks out on water services)
  3. L.B. has contractor hired.
- B. Janiki Driveway - Yes

9. Action Items:

- A. 1251 Water relocate
- B. Memo informing residents/asking for patience as crew moves up and down the road "digging holes"
- C. Talk to Larry before end of the week – excavation to the bottom of the water main might be required
- D. Contact Scott Smith re: fence

10. Other Discussions:

- A. Nothing at this time from Brian's office

11. Meeting Adjourned:

8:55 am

12. Next Meeting Scheduled:

Thursday, March 2, 2017 @ 8:30am

