

**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 16, 2017
8:30am

Attendees:

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

cc:

Brian Dissette	City of South Haven
Ron Dotson	City of South Haven
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 – Hold until Spring
 - 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. Bill Hunter said go with acid stain at lift station after concrete work is done – need price

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
2. Pavement Removals
3. Storm Sewer

Milling 2/16/17

Complete to Chippewa



4.	Water Main	Complete to Chippewa
5.	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	
6.	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 02/20
 - 1. Sanitary – Aylworth to south
 - 2. Force main - directional drilling

- B. Week of 02/27
 - 1. Lovejoy work

5. Staking Needs:

- A. Week of 02/20
 - 1. MH locations along creek
 - 2. Lift station, 20'-25', as many marks as can be given, no offsets
 - 3. Sanitary at St. Joseph Ave
 - 4. Storm on Lovejoy (for late week of Feb27)



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?
 - b. B. Dissette still wants to run outside of contract b/w Hope and Kalin
3. Bill Hunter to obtain agreement from Hope Church
 - a. Larry found template agreement

8. Resident Issues:

- A. Hope Church driveway – zoning variance
- B. Janiki driveway – yes/no? (Response due 2/24)

9. Action Items:

- A. Pavement removal limits – Les and Jerry mark out area to be removed, get approval from Larry
- B. Chippewa and Beaver manhole inverts
- C. Structures at Lovejoy and St. Joseph

10. Other Discussions:

- A. Dye test house near lift station, south side (09366 76th) – Where does the lateral connect?
- B. Tree removals – 1309 Monroe wants the 3 trees gone & sidewalk tied to back of curb
- C. Pole relocate and sidewalk routing north of Aylworth

11. Meeting Adjourned:

9:25 am

12. Next Meeting Scheduled:

Thursday, February 23, 2017 @ 8:30 am

