

**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 1, 2016
8:30am

Attendees:

Bill Hunter	City of South Haven
Larry Halberstadt	City of South Haven
Bob Marvin	Kalin Construction Co.
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
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
- 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. Phase I Meter Pits do not require replacement. City to Replace Meters as they see fit

2. 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. Meeting USPS today at 10:30am

~~E. Tree Removals~~

- ~~1. If homeowner wants a tree removed that is indeed deemed hazardous, we must document via homeowner approval, photographs, assessment of tree.~~

F. Self-Leveling Castings on Phase II

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	
	a. North of Creek	Complete
	b. South of Creek	Complete
	c. Services	Complete
	d. Clarke Place Tie-in	Complete
4.	Water Main	
	a. Main Installation	Complete
	b. Pressure Testing	Complete
	c. Disinfection	Complete
	d. Services	Complete
	e. Tie-in and Abandon	Complete
	f. Leak Repair	Complete
5.	Force Main	
	a. Directional Drilling	Complete



		This Week
	b. Direct Bury Section	_____
	c. Air-Release and Cleanouts	Installed
	d. Monroe Directional Bore	_____
	e. Connection at St. Joseph	Spring
	f. Testing	_____
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	_____

4. Schedule

- A. Week of 12/5
 - 1. Storm Sewer to North
 - 2. Water Main Tapping

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

5. Staking Needs:

- A. Week of 12/5
 - 1. Confirm whether catch basins were staked
 - 2. Water and Storm
 - 3. City to mark out existing utilities

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

- Arrange pay items by prop line



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 – Condi Meeting and Letter

9. Action Items:

- A. Coordination with the electrical utility companies during pole relocation and underground service work.



B. Verify East inverts in manholes at Delaware Ct. and Chippewa Ct.

C. Other:

1. Place barrels along curb line – 100' – 150' increments

10. Other Discussions

11. Meeting Adjourned:

8:55am

12. Next Meeting Scheduled:

To Be Determined

