

Date: March 20, 2015

To: Roger Huff, PE

From: Timothy Drews, PE

Re: South Haven SAW Grant – Asset Management Plan Status Report

The following is intended to provide you with a project status report:

Accomplishments to Date

1. Inventory
  - A list of “missing” manholes was received from the city. We will be locating these manholes in the upcoming weeks.
2. Condition Assessment
  - MACP (manhole) inspections were started, but then put on hold due to weather conditions – this work will ramp back up in the upcoming weeks
  - CCTV work – Sewer videos that did not have PACP ratings were reviewed and rated. 188 videos were completed consisting of approximately 27,000 feet of sanitary and storm pipe.
  - A meeting was held with HRC to determine coordination of efforts regarding their work at the WWTP and with evaluation of township lift stations. It was determined that HRC would include evaluation of the city's lift stations in their work for consistency, and provide Abonmarche the results to include in the Asset Management Plan.
3. Level of Service
  - Not yet started
4. Criticality of Assets
  - Not yet started
5. O&M Strategies
  - A meeting/interview was held with Burton and Associates (utility rate consultant) to determine capabilities and comfort level with city staff
  - A follow-up reference check was completed with the city of Manistee with positive results.
6. Other Costs
  - We have researched Asset Management software packages, and will be scheduling demonstrations shortly. We need to pin down some possible dates for software demonstrations.

Upcoming Work

- SAW Progress meeting scheduled for March 24<sup>th</sup> at 10:00 a.m. at DPW
- Gather remaining manhole inventory shots.
- Continue MACP inspections. These inspections will focus on storm manholes first.
- CCTV pilot program with Plummer's, plus develop an RFP for the comprehensive CCTV work (with sewer cleaning option by the city)

Scope Changes

- Eliminate Storm Sewer System Metering and Modeling and re-allocate those funds to other Asset Management efforts.

Budget Status

	Budget	Invoiced to Date	Percent Complete
Overall Asset Management Budget	\$1,115,264	\$110,889.07	9.9%
Abonmarche Tasks	\$555,197	\$110,889.07	20.0%
CCTV Work	\$299,397	\$0	0%
Other Sub-consultants	\$38,000	\$0	0%
Software/hardware/training	\$38,000	\$0	0%
City Admin Tasks	\$35,120		
City Pre-cleaning Sewers	\$150,000		

Note: Overall city match for the SAW grant is \$317,000

Schedule Status

The projected completion date for the Asset Management plan is May 1, 2016

Information Needed from City

- List of projects completed in the past 10-15 years
- Priority list of areas to concentrate CCTV work



Other Issues

- Separate progress reports will be submitted for SAW design related work

CC: Brian Dissette, City of South Haven  
Larry Halberstadt, City of South Haven  
Cindy Clendenon, MDEQ  
Christopher Cook, Abonmarche  
Tony McGhee, Abonmarche

