



CITY OF BURTON
BURTON CITY COUNCIL MEETING
SEPTEMBER 28, 2017
MINUTES

Council Chambers

Workshop

5:30 PM

4303 S. CENTER ROAD
BURTON, MI 48519

This meeting was opened by Councilman Vaughn Smith at 5:30 PM.

A. CALL TO ORDER

Attendee Name	Title	Status	Arrived
Tom Martinbianco	Councilman	Absent	
Duane Haskins	Councilman	Present	
Steven Heffner	President	Present	
Steven Hatfield	Councilman	Absent	
Christina Conley	Councilwoman	Present	
Dennis O'Keefe	Councilman	Present	
Vaughn Smith	Councilman	Present	

B. STAFF PRESENT

Paula Zelenko, Mayor
Richard Hayman, Chief of Staff
Robert Slattery, DPW Director
Dave Marshke, W&S Superintendent
Charles Abbey, Deputy DPW Director
Marcy Kimball, Records Tech

C. ADMINISTRATIVE REPORT

None.

D. PRESENTATION

1. Sanitary Sewer Presentation by Stantec

Mr. O'Keefe stated he didn't agree with the time of the meeting and in the future would like more notice so that all of the council members can attend. This is a very important meeting and there are three of the council not here.

Dr. Dima El-Gamal, Spencer Cain and Brian Simons from Stantec Consulting gave a presentation with respect to preparing an Asset Management Program for the waste water system for the City of Burton.

- Explained how we got here with the SAW grant.
- Burton Asset Management Plan Team
- SAW Grant Scope/Approach

Mr. Cain from Stantec spoke regarding the Asset Management Plan.

- Inventory process - GIS program for City of Burton in 2012 for sewers, pump stations, etc. Mr. Cain spoke about the SAW project/Cartegraph software and the components of the pump stations.
- Heart of Asset Management is understanding the risks - product of probability of failure and the consequence of failure. Looked at the conditions of the elements, pump stations and the condition of the stations.
- Condition Assessment - Sewer system. Inspect using the PACP (Pipe Assessment Certification Program) Manhole ACP. Over 70% of the system was inspected as part of this effort. There are 165 miles of sewer out of 232 miles and almost 2300 manholes.
- Criticality Analysis - evaluated each of the assets - risk categories. Examples included disruption to customers, risk to public health, major traffic disruption, cost of repair and redundancy.
- Level of Service - qualitative measure of the requirements that we need to provide meeting the requirements placed on the system.

Mr. Haskins inquired about the critical stages on the printout.

Mr. Cain said it varies. He explained the most critical sewers are close to parks and waterways. What makes it critical besides location and what is the consequence of failure not the likelihood of failure? If you combine condition with the criticality you get a picture of what the risk is.

Dr. El-Gamal gave further explanation of criticalities, age and condition of the pipes. She spoke about prioritizing as needed and said the document is not set in stone. It can fit to your basic needs.

Mr. O'Keefe stated we almost need a fourth category. We need to bring down the red.

Mr. Cain went back to speaking on the Level of Service - Way for customers to let you know how they feel. Ways to get better service out of the system. We put out a survey for the customers and received responses from the customers. Based on the results of that, it was found that the majority of responses were looking for medium or higher level of service.

- Developing a Capital Improvement Plan - Short Term (0-5 years), Medium Term (5-10 years) and Long Term (10-20 years). Looked at the condition/criticality/risk, Life cycle analysis and rehabilitation costs. Also have to know where the element is in its life cycle.
- Capital Improvement Plan - Mr. Cain spoke about the High LOS (Level of Service), Medium LOS and Low LOS.

Based on the results of the survey we went with the Medium LOS - Normalized.

Mr. Haskins asked what normalizing meant. Mr. Cain replied “smoothing out the expenses”. It’s more about spreading the costs over a combination of things.

- Additional Considerations - Operating Expenses, ongoing Operation and Maintenance Expenses and other expenses.
- 0-5 years projects list. Criticality and condition. All the pipes with the worst condition ratings. Red being most critical. Additional Considerations - Operating Expenses, ongoing Operation and Maintenance Expenses and other expenses.

Mr. Haskins inquired if the cost of this was for total replacement?

Mr. Cain said it varies - depending on what the condition is. Spoke about lining of pipes and replacement of pipes.

Capital improvement plan - broke into three areas: North of Lippincott, South of Lippincott, and the Tower District - These areas were picked due to their relative size. Approximately \$700,000 to get all the remaining 4 pump stations up to speed and comparable to the new stations.

Dr. El-Gamal spoke about funding options - tool to evaluate the costs for every single pipe, SRF, bonds, rate recovery and other as identified by Rate Consultant, Rate Study, Certification to MDEQ, Grant Closeout and SRF. July 1st - deadline for Project Plan. Rate study must be completed by October 31, 2017. Grant must be closed by October 31, 2017. The grant covered, i.e. Cartegraph Software, GIS, laptops, I-pads, GIS employee training. She said this is a major milestone. The grant must be closed on 10-31-17. Between now and then we need: Hard copies to the city of the Asset Mgmt. program, software turned over to the City, making this a live document that Mr. Slattery and Mr. Marshke will be able to go into and update on an annual basis to reflect these 5 year expenditures for you. This is prioritized on multiple factors and explained further on this subject.

Mr. Smith asked about types of funding.

Dr. El-Gamal said you need a road map, design plans, concept vs. preliminary and final estimates. Prices could go up and down. There was an estimated annual rate increase on the DWRF project. The rates did not get implemented in time to be covered so you are catching up on what was not implemented. Water rates did not change so you are seeing a big increase.

Mr. Smith said I looked at the study. It was substantially off almost double. Dr. El-Gamal responded that project plan was adopted by city council with a rate increase. If the rate increase was not implemented on an annual basis, then we need to recoup the money.

Mr. Heffner stated I think we need somebody else to do the rate study, not Bendzinski.

Dr. El-Gamal said I would like to end this meeting on a good note. DWRF is almost completed, more reliable water system and less water main breaks. Not a lot of communities received the SAW Grant. You now have a functional master plan. The rate study is an unfortunate piece of pie that we have to endeavor to make use of what we came up with.

Mayor Zelenko asked Dr. El-Gamal if she had any suggestions on who we should turn to as far as the rate study.

Dr. El-Gamal said we thought, back in 2013, we were going to have Bendzinski to do the rate study. However, he no longer does rate studies. We do have a financial arm that does rate studies. There are a lot of other companies out there that do this.

Mr. Slattery said they have been looking at options for rate studies. I spoke to a salesman who sold software for rate studies. He suggested to use Stantec's financial arm.

Mr. Smith said I would like references. I don't want to be surprised again. I trusted the expert, but he was off substantially.

Mr. Marshke pointed out the survey that went out to the residents that wanted the Medium-High level of service. He said I don't want to see politics get in the way of public health. City of Flint never passed on the costs.

Mayor Zelenko suggested reaching out to these companies for information and references. We may need a special meeting to get your approvals.

Mayor Zelenko thanked Dr. El-Gamal , Mr. Cain and Mr. Simons on being at the meeting and inquired if the presentation was available electronically. She would like it emailed to her for the preparation of the minutes of this meeting.

Dr. El-Gamal replied that it was on a flash drive.

Mr. Heffner closed the workshop at 6:50 p.m.

E. COUNCIL DISCUSSION

Meeting was adjourned at 6:50 PM.
