



# Rochester Hills

## Minutes

### Public Safety and Infrastructure Technical Review Committee

*Jason Carlock, Jayson Graves, Greg Hooper, Walter Johnson, Jenny McCardell,  
Tom Stephens and Scott Struzik*

*Council Members: Dale A. Hetrick, Mark A. Tisdell*

*Youth Representatives: Lea Schulz and Natalie Vaglia*

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Wednesday, May 24, 2017

6:00 PM

1000 Rochester Hills Drive

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#### Conference Room #130

### CALL TO ORDER

*Chairperson Johnson called the Public Safety and Infrastructure Technical Review Committee meeting to order at 6:02 p.m. Michigan Time.*

### ROLL CALL

**Present** 6 - Dale Hetrick, Greg Hooper, Walter Johnson, Scott Struzik, Tom Stephens and Jayson Graves

**Absent** 3 - Jason Carlock, Jenny McCardell and Mark A. Tisdell

### Others Present:

*Tracey Balint, City Public Utilities Engineer  
Greg Kacvinsky, OHM Advisors  
Tim Pollizzi, Water Resources Coordinator  
Shane Rudolph, Engineering Technician  
Joe Snyder, Chief Financial Officer  
Karen Stickel, Hubbell, Roth and Clark  
Natalie Vaglia, Rochester Hills Government Youth Council Representative*

### PUBLIC COMMENTS

*None.*

### APPROVAL OF MINUTES

**2017-0247** Approval of Meeting Minutes - April 19, 2017

**Attachments:** [041917 Minutes.pdf](#)  
[Resolution \(Draft\).pdf](#)

**A motion was made by Hooper, seconded by Graves, that this matter be Approved as Presented. The motion carried by the following vote:**

*Approved as presented at the December 6, 2017 Public Safety and Infrastructure Technical Review Committee Meeting*

**Aye** 6 - Hetrick, Hooper, Johnson, Struzik, Stephens and Graves

**Absent** 3 - Carlock, McCardell and Tisdell

**Resolved**, that the Minutes of the Public Safety and Infrastructure Technical Review Committee Meeting held on April 19, 2017 be approved as presented.

(Member McCardell arrived at 6:12 p.m.)

## ROLL CALL

**Present** 7 - Dale Hetrick, Greg Hooper, Walter Johnson, Jenny McCardell, Scott Struzik, Tom Stephens and Jayson Graves

**Absent** 2 - Jason Carlock and Mark A. Tisdell

## DISCUSSION ITEMS

**2015-0259** Discussion for Funding Storm Water System Maintenance

**Attachments:** [Supp Executive Summary.pdf](#)  
[PSI Presentation - Rochester Hills - May 24 2017.pdf](#)  
[RH - Cost Table.pdf](#)  
[SUPP SAG 2 Presentation - Rochester Hills.pdf](#)  
[SUPP SAG 1 Presentation - Rochester Hills.pdf](#)  
[SUPP 2015-1013 SAW Grant Update.pdf](#)  
[Stormwater FAQ.pdf](#)  
[S.E. Michigan Stormwater Discussion.pdf](#)  
[Senate Bill No. 256.pdf](#)  
[Ann Arbor Case Study.pdf](#)  
[City of Ann Arbor Stormwater Utility Ordinance.pdf](#)  
[City of Berkley Storm Water Utility.pdf](#)  
[Funding Mechanisms.pdf](#)  
[Jackson Case Study.pdf](#)  
[St. Clair Shores Stormwater Utility Ordinance.pdf](#)

**Chairperson Johnson** introduced Greg Kacvinsky from OHM Advisors ("OHM") and Karen Stickel, Hubbell, Roth and Clark ("HRC"). Mr. Kacvinsky and Ms. Stickel gave a brief recap from the last time the Committee Members discussed Funding Storm Water System Maintenance in October 2016 (See the attached PowerPoint).

Mr. Kacvinsky suggested that the storm water program might be organized similarly to the waste water system. He commented that the State of Michigan is getting out of the 'business of infrastructure and described the trend of local governments as beginning to fund their infrastructures, such as having utilities for storm water, water and waste water. He described other cities (including Ann Arbor as collaborating with the Washtenaw County Water Resources Commission) as having storm water utilities and pro active measures to clean up storm water quality.

*The Committee Members discussed the following:*

- OHM and HRC condition assessments of the City's storm systems, manholes, catch basins, sewer televising;
- Aging sewer infrastructure, manholes, cracks in pipes, soil erosion and build-up and preventative measures to avoid sink hole formation;
- Results of high pressure, jet flushing of pipes;
- Differences between corrugated metal pipes and reinforced concrete pipes;
- Ownership of City pipes;
- Installation of pipes fifty (50) years ago that were not sized to correctly handle the current amount of rain water flow;
- Fund 244 - Water Resources Fund; and
- Chapter 20 Funding.

**Mr. Kacvinsky** described the importance of pro active maintenance rehabilitation and is less likely to be as costly than an emergency repair which not only affects the pipes but the roadway. He stated that preventative maintenance may avoid sinkhole emergencies. He speculated about the difficulties in identifying funding sources for the implementation of a storm water utility. He shared some court cases such as Jack McKoney vs. the City of Jackson and Bull vs. Lansing. He stated that recent legislation introduced House Bill 4100 which essentially would enable legislation for communities to not only establish a utility but to set up very specific procedural rules. He commented that the Cities of Auburn Hills, Traverse City, Battle Creek and Birmingham are all looking into implementation of a storm water utility.

**Ms. Stickel** commented that one of the methods of rehabbing a cracking pipe is to 'line it' rather than dig it up to replace and/or repair. She explained the importance of educating the residents about the inclusion of storm sewer rehabilitation (infrastructure) as a necessary part of road repairs.

*Discussion ensued as to the process of 'pipe lining' - resin and salt mixture placed into the pipe, pulled through and cured in place with hot water to transform a pipe into a flexible pipe.*

**Member Hetrick** commented that some homeowner associations have been trying to develop fund balances in preparation for a major catastrophic event.

*The Committee Members discussed that implementation of a storm water utility would assist with road repairs and leave more monies available to repair the actual road surface rather than the storm sewer infrastructure surprises underneath the road.*

**Mr. Kacvinsky** discussed the principals of: (1) funding sources to replace and/or repair water mains beneath the road surfaces; (2) using the Asset Management System to better address pro active repair of roads and road infrastructure; (3) earn and maintain public trust by charging utilities in a transparent, fair and equitable manner acceptable by the City's residents to fund a storm water utility; and projects are identified and ready to implement as the revenue comes in.

*Discussion ensued by the Committee Members that an education program would be necessary to get the public on board with a storm water utility. The Committee Members discussed having an executive summary to review from OHM and HRC so that the Committee could make its recommendation to City Council about how to proceed forward with the implementation of a storm water utility.*

## **ANY OTHER BUSINESS**

*None.*

## **NEXT MEETING DATE**

*- Wednesday, June 21, 2017 - 6:00 p.m.*

## **ADJOURNMENT**

*There being no further business before the Public Safety and Infrastructure Technical Review Committee, Chairperson Johnson adjourned the meeting at 8:07 p.m.*

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*Walter Johnson, Chairperson*

*Prepared by Christine A. Wissbrun  
Recording Secretary, City Clerk's Office*