

## **STORM WATER COMMITTEE MINUTES**

### **November 11, 2010**

The Storm Water Committee meeting was held on November 11, 2010, at North Royalton City Hall, 13834 Ridge Road. The meeting was called to order at 6:30 p.m.

Present: Committee: Chair Larry Antoskiewicz, Vice Chair John Nickell, Don Willey; Council: Dan Kasaris; Administration: Mayor Robert Stefanik, City Engineer Mark Schmitzer, Wastewater Superintendent Tim Tighe.

#### **APPROVAL OF MINUTES**

Moved by Mr. Willey, seconded by Mr. Nickell to **approve the minutes of October 13, 2010**. Yeas: 3. Nays: 0.  
**Motion carried.**

#### **UNFINISHED BUSINESS**

##### **1. Storm Water Maintenance Department Monthly Report**

Mr. Schmitzer said the Tiffany Drive/Dublin Creek project is finished. He said he was pleased with the work the stormwater crew did and said the residents seemed pleased as well. He said they found a couple feet of silt blocking the storm pipe which was removed and left a three or four foot shelf of land that had to be stabilized. He said they put in some large stone and gabion baskets and cleared out some of the debris in the area. Mr. Schmitzer said he feels this will work well in this area.

Mr. Schmitzer said now that the winter season is upon us they are starting to work on maintenance items including potholes and catch basins. He said there is a hole in the road at Edgerton Drive and Ridge Road and that is going to be fixed next week. Mr. Schmitzer said they want to work on some of the little projects now so they do not become big projects next year.

Mr. Nickell asked Mr. Schmitzer if he is working off of the catch basin list that Mr. Cinquepalmi made a couple of years ago. Mr. Schmitzer said the list that Mr. Cinquepalmi did was an inventory list and said not all of those catch basins were bad. He said the stormwater crew is working on the catch basins that are more severe.

Mr. Willey asked Mr. Schmitzer if he can take a look at the catch basin at a home on the corner of Washington Avenue and Andover Lane. He said there is a sinkhole in the area near the resident's driveway. Mr. Schmitzer asked Mr. Willey if the resident talked to the Service Department. Mr. Willey said he made a request for this project three years ago. Mr. Schmitzer said he will take a look at this tomorrow.

##### **2. The Patrician/Athenian Village**

This project will be done within the next couple of weeks.

Mr. Schmitzer said the city does not go in and just fill in sinkholes anymore. He said they now use equipment that the city purchased and analyze the problem, excavate if necessary, and if there is a crack or hole in the pipe, they cut the pipe and make the proper repair.

Mr. Schmitzer said he talked to Param Electric about the issue with the roadway at Edgerton Road and Ridge Road which led to a discussion about O.U.P.S. locates. Mr. Schmitzer said when O.U.P.S. contacts the city for utilities the city owns to mark, the city marks the sanitary, but typically do not mark the storm sewer. Mr. Schmitzer said when another company comes in to dig they seem to always hit the storm line. He said part of the MS4 Permit we have with the EPA is to map all of the storm sewer lines we have throughout the city.

##### **3. 2010 Projects**

Mr. Schmitzer said Chesapeake Regional Basin project is going strong. He said he has not had a lot of phone calls from residents other than one resident who called because he had rusty water. Mr. Schmitzer said he called the contractor and asked him to run the hydrant until the water comes out clear. He said there was also a minor incident with one of the contractors who hit a mailbox in the area with his truck. He said the city and

the contractor are working with the resident to get this problem fixed. Mr. Antoskiewicz asked how long this project will take. Mr. Schmitzer said they should have the fine cut done by tomorrow and will then be working with the topsoil next week. He said they will also be working on building up a 15 foot gap at the low end and putting a storm control structure at the bottom of the basin. Mr. Nickell asked if this is an "L" shape. Mr. Schmitzer said yes, the short part of the "L" is by the homes on Chesapeake then goes south, going perpendicular to Albion Road. Mr. Nickell asked if the water flows down the valley. Mr. Schmitzer said yes, there is a large ravine that comes down and outlets at York Road then hits the Shaker Drive, Gregory Drive low lying area. He said this basin will greatly reduce the amount of flow coming down the hill during large rain events.

Mr. Nickell said he has been asked by some residents if grass will be planted after the basin is finished. Mr. Schmitzer said yes. He said it will also be the city's responsibility to cut that basin. Mr. Nickell asked if there are tributaries that are filling this area. Mr. Schmitzer said there are a couple of finger feeders coming in and they had to establish the basins for those so they do not erode the embankment.

Mr. Nickell asked where access to the road will be. Mr. Schmitzer said there will be a 15 foot easement on the vacant land on the south side of the property.

Mr. Nickell told Mr. Schmitzer that the guardrail that was up in this area is down and questioned whether or not it would be put back up considering the snow problem in the area. Mr. Schmitzer said they will put up the three signs with the red diamond plates that they have been putting up in new subdivisions. He said these signs have the same effect as a guardrail as cars will not be able to get through, but said snow will be able to be pushed in between the signs so it does not block the end of the street and the driveway that is in that area.

Mr. Nickell asked about the firewood that is piled up at the end of Hawley Drive. Mr. Nickell asked if that should be there. Mr. Schmitzer said no. Mr. Schmitzer said he will talk to the resident.

Mr. Antoskiewicz asked about Cedar Estates. Mr. Schmitzer said this project is scheduled for next year. He said once he has more information on how they are planning to move forward with this project he will present that to the committee.

#### **4. Storm Infrastructure Maintenance**

Mr. Nickell asked about the resident on the south side of Albion Road who complained that the apron on her driveway has settled due to the work that has been done in the area. Mr. Schmitzer said he will contact her again. He said the apron was settled before the work started. Mr. Schmitzer said he cannot find the photo of the driveway but said a resolution will occur.

Mr. Nickell said he received a call from a Sprague Road resident who neglected to leave his name or his address but asked if ditching can also be done on his property which is located one house away from where they stopped the ditching work. Mr. Nickell asked Mr. Schmitzer if he is familiar with this situation. Mr. Schmitzer suggested asking Mr. Kamps. Mr. Nickell said he will drive down Sprague Road and take a look at the property if he does not hear back from this resident.

Mr. Willey asked Mr. Schmitzer if the Gradall machine is still used for ditching work. Mr. Schmitzer said Mr. Kamps would have more information on how often that machine is used. Mr. Schmitzer said when the large CAT Excavator was purchased it was purchased with rubber tracks with the intent of using it for the work the Gradall is used for and getting rid of the Gradall. He said it was then discovered that the Gradall works better for stormwater projects because it has steel tracks as opposed to rubber tracks like the excavator. He said he is currently looking at retrofitting the excavator with steel tracks because the rubber tracks do not do well in water.

Mr. Nickell suggested that once the city's finances stabilize, we begin hiring high school kids to weed whack some of the city's ditches or if possible using community service people to do this work. Mayor Stefanik said

this type of work will be done by part timers in the Service Department. Mr. Nickell also suggested having private grass cutting companies cut foreclosed properties to free up the Service Department's time. Mr. Schmitzer said Mr. Alvarez is working on this with the Law Department.

#### **5. Right of Way Acquisition**

Mr. Schmitzer said he, Mayor Stefanik and Mr. Jordan had a meeting with the Department of Soil and Water recently and they said they will get some information together and get it to him. Mr. Schmitzer said he looked at Strongsville and Broadview Heights' code and said neither of their codes have anything sound that establishes permission for the City Engineer to enter the property other than in an emergency situation. He said he would like to work on changing our current code because our current code is geared toward new development. He said he is working toward the goal of getting this done.

### **NEW BUSINESS**

#### **1. 2011 Projects**

Mr. Antoskiewicz suggested adding this item to the agenda.

Mr. Schmitzer said he will bring some ideas for 2011 projects to Council prior to the end of the year.

Mr. Nickell said there is a four foot steel pipe on Hawley Drive in front of his drive that must have a hole in it because he is getting a deep hole in his tree lawn.

Mr. Nickell said the pipe on Albion Road between Gregory Drive and Hawley Drive is getting full. Mr. Schmitzer said this is something he will be looking at next year.

### **ADJOURNMENT**

Moved by Mr. Willey, seconded by Mr. Nickell to **adjourn the meeting**. Yeas: 3. Nays: 0. **Motion carried**. Meeting adjourned at 7:07 p.m.