

STORM WATER COMMITTEE MINUTES
May 19, 2010

The Storm Water Committee meeting was held on May 19, 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: Vince Gentile, Dan Kasaris, Gary Petrusky; Administration: City Engineer Mark Schmitzer, Stormwater Foreman Nick Cinquepalmi, Wastewater Superintendent Tim Tigie; Other: Josh Nemece, Shawn Semich, Kelly Archaki, Haleigh Furz, Brittany Holpuch.

Moved by Mr. Nickell, seconded by Mr. Antoskiewicz to **excuse Mr. Willey from voting on the April 14, 2010 Minutes**. Yeas: 2. Nays: 0. **Motion carried.**

APPROVAL OF MINUTES

Moved by Mr. Nickell, seconded by Mr. Antoskiewicz to **approve the minutes of April 14, 2010**. Yeas: 2. Nays: 0. **Motion carried.**

UNFINISHED BUSINESS

1. Storm Water Maintenance Department Monthly Report

Mr. Cinquepalmi said the stormwater crew is finishing up the Biro Ditch. He said Mr. Schmitzer has been spending a lot of time overseeing this project as he has been busy with other projects. He said the only item left to do on the Biro Ditch is the landscaping.

Mr. Gentile asked when the Biro Ditch was being excavated if he found that it was silt that had filled it in. Mr. Schmitzer said they found silt at York and Albion roads.

Mr. Gentile asked if we are going to have to periodically clean the Biro Ditch. Mr. Schmitzer said the water drainage issues in the city are similar to those in the Metroparks. He said there are natural shale rock formations that break off in storm events which creates erosion. Mr. Schmitzer said they are working on trying to stabilize the creek bottom and the normal water area so it keeps flowing and does not start meandering. He said there will always be a maintenance issue for the residents in the area. Mr. Gentile asked if a historical record is being kept on what is being done with the Biro Ditch. Mr. Cinquepalmi said that everything that is being done is being documented. Mr. Gentile said with this documentation in place future stormwater crews will know what was done and how it was done. Mr. Schmitzer said that 15 years ago things were done differently and said although the work that was done on the Biro Ditch this year has been documented, 15 years from now they may still use the concept that we used this year but technology will be different. Mr. Schmitzer said he is hopeful that the Biro Ditch will not have to be cleaned again for 5-7 years.

Mr. Tigie said in the Wastewater Department they found over the years that it is helpful if they clean certain sanitary sewers four times a year rather than once every three years. He said with storm sewers there are trouble spots and he suggested noting those trouble spots and possibly the stormwater crew could look at those trouble spots periodically. Mr. Gentile said this was a problem at one time because former Service Departments felt if something was not taxed they would not apply time to it and since the city did not tax stormwater they would not commit any type of resources to these issues.

Mr. Gentile said he and Mayor Stefanik fought to get the Mandatory Retention Basin Inspection passed. He said they were frustrated because the inspections were not being done. Mr. Gentile said in 15 years there were only two reports ever turned in. He said now most of the basins are cleaned every three years. Mr. Antoskiewicz said there are certain basins in his ward that have to be cleaned annually by certain Associations.

Mr. Schmitzer said the EPA is going to mandate for the next few years that every community in Ohio document their storm sewer systems. He said we do not currently document our storm sewer systems. He said

our sanitary sewer systems are documented. Mr. Schmitzer said he has talked with the Board of Health as they do list discharges for us for all of our septics and have GPS units that have been collecting data for us. He said they are going to give this information to him to use as a starting point. Mr. Gentile asked if the Department of Soil and Water would be willing to assist us on this project. Mr. Schmitzer said he will talk to them about that but said it is a very large task and a multiple year project. He said this is a learning process and he, Mr. Cinquepalmi and Mr. Kamps will continue to work on it. He said they know the hot spots that they will have to visit after a rain event. Mr. Schmitzer said the hard part is getting rid of all of the material that they dredge out of the creeks. He said the developer for the Villas of Worthington has allowed them to take all of the dredge material from the Biro Ditch and spread it along the back of their development. He said at some point we will run out of room.

Mr. Schmitzer said they used some cost saving ideas on the Biro Ditch which saved the city a lot of money. He said they found out that the Wastewater Department had large mounds of concrete which they broke up and used in place of stone for the Biro Ditch.

2. Citizens Committee Flooding Report Addendum

No update.

3. Turnpike Run-Off Study

No update.

4. The Patrician/Athenian Village

Mr. Schmitzer said he looked at this project and said it will be done this summer. He said this project will follow the Dublin/Bunker Estates creek which will begin once the Biro Ditch is complete.

5. 2010 Projects

Mr. Schmitzer said his main focus is to get the Chesapeake Regional Basin completed this year. He said he is working with Ms. Vozar who is working with the developer to finalize the purchase agreement for the land so we can move forward and bid this project out. He said he has already solicited a couple of contractors to get some pricing to get a better idea of what this will cost. He said this project will start in early summer.

Mr. Schmitzer said the last large project that they will be working on is Cedar Estates. He said there are currently six options that they are looking at and he is looking at some cost saving options. He said he is hoping to bid this out late summer or early fall.

Mr. Kasaris asked where we are with the high school retention basins. Mr. Schmitzer said he spoke to Jim Presot on another issue and he said he will have all of the equipment delivered for the city to use. Mr. Schmitzer said he will have a crew out there within 30 days.

Mr. Kasaris asked if there is any update on Akins Road, east of State Road. Mr. Schmitzer said he does not have an update on that yet. He said he is hopeful that the project will be started this year. Mr. Schmitzer said he did not anticipate the Biro Ditch project taking as long as it has. He said there were 40 residents in the area with different wants and needs. Mr. Gentile said the Biro Ditch is going to need periodic maintenance. He said this is something we want a right of way on as there are a lot of issues in the area and we are going to have to get into this area in the future. He said in order to give the city the right of way we need to define the purpose of the right of way in the legislation and stipulate that nothing can be placed in the right of way and what can and cannot be done in the right of way. Mr. Willey said he feels this is something we should consider. Mr. Schmitzer said we have the Biro Ditch and other ditches that have to be maintained and to keep in mind that we only have a four man crew and this will require a lot of manpower. Mr. Gentile looked at this from a historical standpoint and said this was done 15 years ago and there was no enforcement in place so we had to go in and spend tax dollars to clean it out. Mr. Antoskiewicz said he agrees but said the problem is that even 10 years from now someone may have a different viewpoint on how to get the job done. Mr. Gentile said in order to solve this problem long term we will have to have periodic maintenance.

Mr. Willey said he feels the issue of the ongoing maintenance is something Council should discuss in terms of the right of ways.

6. Storm Infrastructure Maintenance

No update.

7. Miscellaneous

Mr. Nickell asked Mr. Cinquepalmi about the home on Albion Road with the culvert issue. Mr. Cinquepalmi said the resident would like a new culvert pipe put in. He said there are three pieces of pipe and said the city will replace one of the pipes but will not replace the resident's concrete apron.

Mr. Nickell asked if a resident has a culvert pipe that is pinched down, does the city open those up or is that the homeowner's responsibility. Mr. Schmitzer said if the pipe is in good condition the city can probably open it but if the pipe needs to be replaced the city will come out to let the homeowner know how much it will cost to replace the pipe.

NEW BUSINESS

No new business.

ADJOURNMENT

Moved by Mr. Willey, seconded by Mr. Nickell to **adjourn the meeting**. Yeas: 3. Nays: 0. **Motion carried.**

Meeting adjourned at 7:12 p.m.