

## **STORM WATER COMMITTEE MINUTES NOVEMBER 4, 2015**

The Storm Water Committee meeting was held on November 4, 2015 at North Royalton City Hall, 14600 State Road. The meeting was called to order at 6:38 p.m.

**PRESENT:** Committee Members: Chair Steve Muller, Vice Chair John Nickell, Dan Langshaw; Council: Larry Antoskiewicz, Gary Petrusky, Paul Marnecheck, Dan Kasaris; Administration: Mayor Robert Stefanik, City Engineer Mark Schmitzer; Other: John Jencson, Annette Jencson, Louis Krzepina, Terri Long, Ally Higgins, Alexandra Cossel.

### **APPROVAL OF MINUTES**

Moved by Mr. Nickell, seconded by Mr. Muller to **approve the October 6, 2015 minutes**. Yeas: 3. Nays: 0. **Motion carried.**

### **UNFINISHED BUSINESS**

#### **1. Storm Water/Infrastructure Maintenance Monthly Report**

A copy of the report is attached to these minutes.

#### **2. 2015 Projects/Ohio Emergency Management Projects**

Mr. Schmitzer said that we are still working on Cedar Estates. The first phase of the storm improvements is done. He said there are still a few issues outstanding regarding driveway aprons, tree lawns, etc. He spoke with the contractor and we have a 3 year warranty on the work. He told the residents that he would rather wait until next spring to do any repairs because there may be further cracking and settling that will need to be repaired. He said they are still working on the basin improvements and received a letter from the Army Corps of Engineers in mid-October stating that they would like us to make sure that we have investigated any and all opportunities to impact other lands regardless of cost that do not have the environmental impacts that we are imposing. He said that this is their standard procedure and part of their public comment. Mr. Nickell asked Mr. Schmitzer to explain what this means. Mr. Schmitzer said that it shows that we have looked at other sites in the area, public or private, where we could possibly dig a basin, and show why those lands are not conducive to what we are trying to achieve. He said we are working with the consultant to prepare a response. He said that this will complete the Army Corps public comment period and from that point they have 30 days to issue a permit. He said that we are still waiting on the EPA and we will continue to follow up with them. He said that the permitting process is taking a lot longer than we had anticipated but he feels that we have cleared all the major hurdles that we foresee with them. Mr. Schmitzer said that as soon as we get the permit we will go out to bid. He said that winter is the perfect time to dig. Regarding the work being done at York and Tilby, he said that the grant money should be here within the next week from Soil and Water. He said that he met with Mr. and Mrs. Jencson on site last week. He said that we are working on the final design plans and we should have those done by the end of next week or early the following week. We will then go out to bid and the construction will occur over winter. He said that he will sit down with the residents involved and go over the final plans so that they are aware of exactly what is going on.

Mr. Schmitzer said that the OEMA projects are moving along very well. He said we received our final grant extension from OEMA through November 30, 2015 to finish the four remaining projects we have. He said the north side of Bunker Road is completely finished and the south side is being worked on currently. He said that the Lynn/Hawley/Delsy project is currently finished with Lynn and now they are between Hawley and Delsy working from the headwall back up stream. When this is completed they will finish Elmwood Oval. He said that we have permission from the land owner to clear some trees.

#### **3. Turnpike Mitigation**

Mayor Stefanik said there is nothing new on the noise walls. Mr. Schmitzer said that we met with ODOT to discuss the \$150,000 grant money for drainage improvements. He said that they are working on a plan to ensure that we are ready to go when the time comes. The grant money will be available July 2016.

### **NEW BUSINESS**

#### **1. NEORSD Storm Water Program**

Mayor Stefanik reported that this matter is still in court. The four cities are appealing the Supreme Court decision. He is hopeful that we will know something by the end of the year. He will update the committee at their January meeting. Mr. Nickell asked if this would affect the funds that we are to receive to help fund storm water projects. Mayor Stefanik said that we have a separate agreement with the district for these funds. He said that depending on the outcome of the court decision, we may need to craft a new agreement with the district.

### **MISCELLANEOUS**

Mr. Antoskiewicz asked for an update on the Akins Road culvert. Mr. Schmitzer said that they have brought in some equipment, but there are two issues that need to be addressed before they begin the culvert work. There is a gas line that needs to be relocated and the gas company is on site doing that. Also, the plans are in for review with the Cleveland Water Department for a permit to lower the water main as it doesn't meet current clearances underneath the culvert. Once these items are completed, the project will be ready to go.

### **ADJOURNMENT**

Moved by Mr. Nickell, seconded by Mr. Langshaw **to adjourn the November 4, 2015 meeting.** Yeas: 3.  
Nays: 0. **Motion carried. Meeting adjourned at 6:52 p.m.**

Storm Department Monthly Report – October 2015

Oct 1<sup>st</sup>      Service Dept-      Sent 4 employees to service  
  
5631 Goodman- Land scape sewer repair in rear of yard

Oct 2<sup>nd</sup>      10720 Sate Rd-      Excavate and repair lateral with 4' of 4" pvc pipe backfill and landscape.  
  
Service Dept-      Sent 4 employees to service

Oct 5<sup>th</sup>      Service Dept-      Sent 4 employees to service

Oct 6<sup>th</sup>      Service Dept-      Sent 3 employees to service

Oct 7<sup>th</sup>      Service Dept-      Sent 3 employees to service

Oct 8<sup>th</sup>      Service Dept-      Sent 2 employees to service

Oct 9<sup>th</sup>      Service Dept-      Sent 1 employee to service  
  
11255Ridge Rd-      Jetted and vac-d storm main

Oct 12<sup>th</sup>      10210 Foxwood Ln- Sinkhole- Excavated around 2x2x4 catch basin mortared around  
Pipe connection poured a new concrete floor backfilled.  
  
6601 Queens way- Flooded and televised storm main found no structural issues.  
  
7619 Wilton Lane- Flooded and televised storm main found no structural issues.  
  
8661 Christopher- Flooded and televised storm main leaking at connection of 24"  
Concrete pipe into manhole casting.

Oct 13<sup>th</sup>      10380 State Rd- Excavate remove concrete and old 12" galvanized culvert pipe  
Replace with a 15" galvanized pipe.  
  
4799 Wiltshire- Flooded area televised located leaky joints.  
  
4689 Wiltshire- Flooded area televised located leaky joints.

Oct 14<sup>th</sup>      17944 Ridge Rd- Excavated ditched 75' off concrete headwall-cleaned 4x4 concrete  
Culvert with high pressure hose and re- cleaned ditch.

Oct 15<sup>th</sup>      9380 Sharon Ln- Sinkhole- Hydro excavate around brick risers on manhole mortared 5

- Oct 16<sup>th</sup> 17944 Ridge Rd- Courses backfilled with clay and landscaped seed and straw. Saw cut asphalt on berm hydro excavated filled the void with a liquid Fill LSM-200 with a 3" asphalt patch on the berm.
- Oct 19<sup>th</sup> 8661 Christopher- Sinkhole- Patched around the 12" inlet pipe in the manhole with Water plug cement.
- Oct 20<sup>th</sup> 8720-8680 Stephanie- Water main break- Cleaned tree lawns, sidewalks, driveway Aprons and street of mud and silt vac-d out catch basins.
- Oct 21<sup>st</sup> 4799 Wiltshire- Removed concrete apron hydro excavated 4' under apron removed a 6' section of 12" clay pipe replaced with 8' section of 12' pvc. Ran it into the catch basin.
- Oct 22<sup>nd</sup> 4799 Wiltshire- Connected storm lateral to 12" pvc pipe mortared connection into Catch basin backfilled with stone tamped in lifts formed driveway Apron.
- 5150 Water Bridge- Excavated and replaced 2' concrete riser with a new 2x2 concrete riser mortared in place backfilled with clay dirt.
- Oct 23<sup>rd</sup> 5150 Water Bridge- Landscaped –topsoil seed and straw.
- 11975 Greyefriar- Repair stone baskets in creek- excavate and remove 4 gabion baskets
- Oct 26<sup>th</sup> 11975 Grayefriar- Installed a layer of geo fabric built and installed 4- 18" baskets and Installed on the creek bed floor in front of the inlet pipe trough. Filled baskets with # 1-#2 stone.
- Oct 27<sup>th</sup> 11975 Greyefriar- Filled baskets with #1-#2 stone
- Flood list- Checked hot spots thru-out the city cleaned off grates- cleaned inlet Pipes of leaves and debris.
- Oct 28<sup>th</sup> Cartwright Pkwy- Cleaned 60" grate –removed silt and shale restored the swale.
- 6500 Edgerton Rd- Modifying the inlet grate to the storm drain.
- Oct 29<sup>th</sup> 6500 Edgerton Rd- Installed grate
- 10155 Royalton Rd- Hydro excavated 4' installed a 2x2x4 catch basin mortared 12" ADS pipe into catch basin.
- Oct 30<sup>th</sup> 10155 Royalton Rd- Bowled and cut a swale around the catch basin-cut a swale at the Outlet of the culvert pipe.
- Service garage- Excavated and installed 50' of 4" perforated pipe next to entrance To service drive connected into catch basin.