

**STORM WATER COMMITTEE MINUTES
JANUARY 5, 2016**

The Storm Water Committee meeting was held on January 5, 2016 at North Royalton City Hall, 14600 State Road. The meeting was called to order at 6:03 p.m.

PRESENT: Committee Members: Chair Dan Langshaw, Vice Chair Steve Muller, Gary Petrusky; Council: Larry Antoskiewicz, John Nickell, Paul Marnecheck, Dan Kasaris; Administration: Mayor Robert Stefanik, City Engineer Mark Schmitzer; Other: John Jencson, Delaney Kelly, Gayle Kelly, Alessandra Rosario, Keri Schultz, Sarah Hegedeos, Maria Economos.

APPROVAL OF MINUTES

Moved by Mr. Petrusky, seconded by Mr. Muller to **approve the November 4, 2015 minutes.** Yeas: 3. Nays: 0. **Motion carried.**

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 they are still working on the Cedar Estates permitting for the basin through the EPA and the Army Corps. He said that a meeting is scheduled for next week with the consultant to finalize some information that was requested by the EPA. He said this should be the last request for information and we should be getting the permit shortly. As soon as he hears anything on this, he will advise Council. Mr. Nickell asked if we would do a Phase 3 if this EPA basin keeps being held up, just to do the Applewood Creek. Mr. Schmitzer said that they do not anticipate doing anything to the Applewood Creek at this time because the basin will actually release a lot less water than what it is now. Mr. Nickell asked if we were going to do this like we did with Hawley and Beechwood. After all this time we need to address some of these banks that have been scoured. Mr. Schmitzer said that this was not a part of the scope of this work. Mr. Nickell said that he thought it was. Mayor Stefanik asked if they were going to dredge this. Mr. Schmitzer said that the county did this after the 2014 storm. They dredged from Cedarwood, behind Applewood on the north leg. Mr. Nickell said that this was a temporary fix. He said that at one time we were looking at whether we should fill it in or pipe it, so this must have been a part of the project. Mr. Schmitzer said that we have pulled away from doing this because of the complexity of the basin itself and what it required to be done there. Mr. Nickell said that he does not agree with this at all. Mayor Stefanik said that we will take another look at it and get back to the committee. Regarding York and Tilby, Mr. Schmitzer said that he has contacted Soil and Water and was told the check for the grant should be received in the next few days and it will then be sent to us for deposit. He said that he needs to meet with the residents in the area to finalize some fine details to put into the plans for bidding. He felt that this would go out to bid within the next two weeks, with a possible start date for construction being February/March.

Mr. Schmitzer said that the OEMA projects are all completed and he is in the process of finalizing all the reimbursement requests to the state. **Remove OEMA Projects from agenda.**

3. Turnpike Mitigation

Mr. Schmitzer said we are waiting on the Turnpike and ODOT to give us an update on the noise walls. The other project was a grant we received from the Turnpike for some drainage improvements near the York Road ball fields. He said they have met with ODOT and the Turnpike Commission and this money will be available in July 2016. We need to decide internally whether we are going to let the city run the project or go through the ODOT process and let them run it. There are pluses and minuses to both processes so we need to make a decision and advise ODOT how we wish to proceed. Mr. Marnecheck asked what the amount is for the York Road fields project. Mr. Schmitzer said we asked for \$150,000 with a \$5,000 match, so we were granted \$145,000.

4. NEORS Storm Water Program

Mayor Stefanik said that it is going to be the recommendation of the administration that we revisit the agreement that we crafted with the sewer district about a year and a half ago when they started the billing of storm water and incorporate the entire city into this project that will become part of the sewer district storm water utility. He said the biggest reason behind this is if our whole city does not become a part of it, we won't have a chance at the large pot of money, which is currently \$20 million, for storm water projects. This would mean that every property in the city would be billed like every other community around us for the storm water utility. He said that it will come to about \$65/ year for an average homeowner. He said that the district will come out in April or so and have a seminar and will explain how you can get a reduction on this cost, i.e. rain barrels, rain garden, etc. It will also address the businesses and churches in the community to show them how to offset some of the costs as well. Mayor Stefanik said that we still have an agreement with the district for \$700,000 to help pay for the Applewood retention basin. He said if there is money left over we will try and do the extra work needed down the creek. Mayor Stefanik said that the storm water utility with the sewer district involves larger rivers, streams and tributaries; it's not the local work that we are doing right now. For example, the Baldwin Creek and Rocky River type projects would fall under the sewer district's umbrella, as well as large regional retention basins. He said that this is a chance for us to bring back even more money to the city when it comes to storm water maintenance. Mr. Muller asked if this fee is incorporated into the current fee structure for the sewer department. Mayor Stefanik said no it is not. The sewer district will bill the storm water utility separately and then the city will receive back 25% of this money. Mr. Petrusky asked who will be billed. Mayor Stefanik said if you fall within the service area, regardless of whether you have septic or a well, you will pay the storm water utility fee. Mayor Stefanik said that this fee has nothing to do with the sanitary sewer charges; this is a completely separate fee for storm water. We used some of the sanitary funds to pay for "C" district, but we are no longer going to do that; it is not fair to the rest of the city. Mayor Stefanik said that we are one sewer district by court order. He explained that the sewer district was only charging the residents in "C" district because this was the only district over which they had jurisdiction. But by court order we have the rate issue where everyone has to pay the same rate in the North Royalton Sewer District. He said the residents in "C" district sued the city back in the 1990's because they were paying more. This is when the court ordered that everyone has to pay the same amount in North Royalton regardless of whether your sewage goes to Medina, NEORS, or to the North Royalton plants. Mr. Antoskiewicz said if we do nothing, the residents of "C" district will receive a bill from the sewer district for \$65/year for storm water maintenance and the rest of the city would be excluded from this fee. What the administration is proposing is that we put everyone in the city into this program, charge everyone in the city the fee so that the entire city would benefit from the program. The Mayor said yes, if the rest of the city does not participate in the storm water program, they will not be eligible for any of the funding that is available to do storm water projects. He used an example of the Rocky River that is in Wards 5 and 6. He said after a moderate rain Christmas weekend, the river was up to the banks. This is something that would be under the sewer districts' jurisdiction to fix. He said that it will be up to City Council if they want to move in this direction, but he said that if we don't move forward, a majority of the city would not be eligible for any funding. Mr. Antoskiewicz asked when Council would be presented with this agreement. Mayor Stefanik said it should be within the next few months, but the billing won't begin until July. Mr. Langshaw asked how the billing would work. Mayor Stefanik said it will be a quarterly bill and will be sent directly to the residents by the sewer district. Mr. Muller asked how we ensure that the 25% comes back to North Royalton. Mayor Stefanik said that it is guaranteed by the district. Discussion was held regarding the culvert on Sprague Road west of State Road as possibly being one of the first projects NEORS undertakes. Mr. Nickell asked in which fund the 25% will be placed. Mayor Stefanik said that we will need to all talk about that.

ADJOURNMENT

Moved by Mr. Langshaw, seconded by Mr. Petrusky to adjourn the January 5, 2016 meeting. Yeas: 3. Nays: 0. **Motion carried. Meeting adjourned at 6:29 p.m.**

Storm Department Monthly Report – November 2015

Nov 2nd 10244 N Red oak- Excavated around catch basin mortared lift holes- mortared around 12” riser backfilled and landscaped.

3695 Mercury- Televised storm line found no leaks.

Nov 3rd 10821 Gregory Ln- Ditched in front of property.

14239 Bennett- Televis storm main tried to locate cleanout.

Nov 4th 5659 Goodman- Sink hole behind double catch basins- Excavated behind catch basins 8’ to storm main. Built a brick collar around 12” concrete storm main connection into catch basin.

Nov 5th 5659 Goodman- Replaced 10’ of curb drain made connection into catch basin, Re mortared concrete risers replaced 2 courses of grade brick Back filled With # 304 stone tamped in lifts to grade.

Nov 6th 5659 Goodman- Backfilled and tamped in lifts with clay dirt to grade, landscaped Topsoil seed and straw.

8003 Washington- Jetted and vac-d out storm line and catch basin.

6690 Queensway- Jetted storm main.

Nov 9th 8113 State- Removed asphalt apron raised manhole with a 2” grade ring.

3282 Tittan- Rebuild catch basin- formed and poured concrete on pre-cast catch Basin Connected curb drains into catch basin.

Nov 10th Heasley Field- Remove steps- removed railroad ties and concrete trucked in fill dirt And graded.

Nov 11th 7653 Wilton Ln- sinkhole- excavated 3’ around catch basin reset 2-1’ risers Mortared risers and Plugged lift holes backfilled.

10741 Sherwood Trl- located and uncovered manhole excavated and added a 4” riser.

Nov 12th 9053 West Hampton- Hydro excavated next to curb repaired 3’ of curb drain backfilled And landscaped.

14239 Bennett- Tried locating storm cleanout.

Nov 13th Sir Robert- Flooded and televised storm line flooded around manhole leaking at The Connections into the manhole.

4696 Edgerton- Hydro excavated 4' to a 12" storm line repaired leaky joint mortared Joints on lateral connection backfilled and landscaped.

Nov 16th 13840 Lodge Dr- Excavated 5' replaced 4' of 12" clay pipe with 12" pvc pipe, mortared Pipe Connection into catch basin poured a new floor in catch basin.

Nov 17th 13840 Lodge Dr- Backfilled and tamped in lifts landscaped

13850 Lodge Dr- Excavated 4' connected a 3" piece of 12" PVC pipe into 12" concrete Pipe mortared connection into catch basin cleaned mud out of Catch basin

Nov 18th 13580 Lodge Dr- Backfilled and tamped in lifts landscaped

8509 Hunting Dr- Cut and remove fallen tree in storm easement.

Nov 19th 8560 Greenwood- Patched 4 connections inside vault using hydraulic cement and Mortar, filled in depressions and landscaped.

Nov 20th 4351 Sir Richard- Patched 2 connections inside the man hole using hydraulic Cement and mortar filled in the depressions with clay dirt And Landscaped .

Nov 23rd 5809 Edgerton Rd- Excavated 4' cleaned around 12" concrete storm line repaired A separated joint backfilled and tamped in lifts to grade and Landscaped .

Nov 24th 4800 Wiltshire- Hydro excavate 4' to a 12" clay storm main repaired a separated joint With a mortar patch backfilled and tamped in lifts.

Nov 25th 10008 Lynn Dr- Hydro excavate 2' built a brick collar around a 12" concrete culvert Pipe backfilled and landscaped.

Nov 30th Ridge Rd –Rocky River- Removed trees from east side of the bridge cut into 6' logs Hauled logs and stump to madden brothers.

Storm Department Monthly Report – December 2015

Dec 1 st	<u>Ridge Rd Rocky River-</u>	remove trees and stumps by east side of bridge hauled To Madden brothers.
	<u>8134 Elaine Dr-</u>	Hand dug around catch basin mortared around the bricks Backfilled and landscaped.
Dec 2 nd	<u>12758 Abbey Rd-</u>	Removed section of concrete driveway excavated 3' 12" clay pipe Removed separated pipe filled in trench with #57 stone tamped To grade.
Dec 3 rd	<u>12758 Abbey Rd-</u>	Formed and graded section of driveway and poured new concrete.
Dec 4 th	<u>Huntington close & Albion –</u>	Installed D rocks in eroded swale to control erosion.
Dec 7 th	<u>5030 Royalwood-</u>	Jetted storm main and clean out.
	<u>11694 Sate Rd-</u>	Jetted storm main and vac-d out catch basin.
Dec 8 th	<u>11964 Beckenham-</u>	Hydro excavated to curb drain added stone around 4' Corrugated pipe and backfilled with clay dirt landscaped.
Dec 9 th	<u>15542 Raya Oval-</u>	Replaced two courses of grade brick in a double catch basin And vac-d out the catch basin.
Dec 10 th	<u>Beechwood Dr-</u>	Vac-d out catch basins and jetted crossovers
	<u>9980 Beechwood-</u>	Vac-d out catch basin jetted lateral.
	<u>4839 Maple Ln-</u>	Jetted culvert pipe out
Dec 11 th	<u>4741 Bunker Rd-</u>	Made repairs to the trash grate welded new slates in place Installed on the inlet side of 60" culvert.
	<u>15519 Ethan Trl-</u>	Hydro excavated back side of catch basin re-brick and backfill.
Dec 14 th	<u>Beechwood Dr-</u>	Vac-d out catch basins and jetted crossovers mortared around Pipe connections and tuck pointed loose bricks.
Dec 15 th	<u>River Oaks Dr-</u>	Vac-d out catch basins and jetted crossovers mortared around Pipe connections tuck pointed loose bricks
Dec 16 th	<u>Beechwood Dr-</u>	Vac-d out catch basins and jetted crossovers mortared around Pipe connections tuck pointed loose bricks
Dec 17 th	<u>15509 ethan Trl-</u>	Hand dug around 4" riser removed re mortared in place And backfilled.

Dec 18 th	<u>6303 wallings Rd</u>	Flooded and televised storm main.
	<u>Service Garage-</u>	Painted ceiling in service garage.
Dec 21 st	<u>Cartwright Pkwy</u>	Excavated and cleaned out inlet pipe
	<u>Service Garage-</u>	Cleaned ceiling in service garage
Dec 22 nd	<u>3200 Foxwood-</u>	Hydro excavated behind catch basin re-mortared bricks And backfilled.
Dec 23 rd	<u>11429 Hillside-</u>	Excavated and removed debris from inlet pipe at the rear Of property.
Dec 24 th	<u>Service Dept</u>	
Dec 28 th	<u>Clean Up</u>	Cleaned leaves and debris from inlet pipes and headwalls At hot spots threw out the city.
Dec 29 th	<u>8115 Edgerton Rd</u>	Jetted culvert pipe
	<u>10140 Ridgeline</u>	Jetted storm main
	<u>5390 Wiltshire</u>	Jetted culvert pipe and jetted culvert pipes at 2 houses east of This address.
Dec 30 th	<u>3777 sprague Rd</u>	Jetted culvert pipe
Dec 31 st	<u>Service</u>	Patched streets and cleaned ceiling in Service Garage