

STORM WATER COMMITTEE MINUTES
JULY 7, 2015

The Storm Water Committee meeting was held on July 7, 2015 at North Royalton City Hall, 14600 State Road. The meeting was called to order at 6:12 p.m.

PRESENT: Committee Members: Chair Steve Muller, Vice Chair John Nickell, Dan Langshaw; Council: Larry Antoskiewicz, Dan Kasaris, Paul Marnecheck, Gary Petrusky; Administration: Mayor Robert Stefanik, Service Director Nick Cinquepalmi, City Engineer Mark Schmitzer; Other: Louis Krzepina, John Jencson, Amanda Konet, Youstina Melek.

APPROVAL OF MINUTES

Moved by Mr. Langshaw, seconded by Mr. Nickell to **approve the June 2, 2015 minutes**. Yeas: 3. Nays: 0.
Motion carried.

UNFINISHED BUSINESS

1. Storm Water/Infrastructure Maintenance Monthly Report

Mr. Cinquepalmi reviewed the report, a copy of which is attached to these minutes. Mr. Kasaris asked what happened at 5375 Wiltshire. Mr. Cinquepalmi said that there is a large catch basin there and there is a 12 inch galvanized pipe that was completely rotted out and caved in. He said we replaced about 60 feet of it. He said it went from the vault, over the guardrail and over to the golf course. Mr. Kasaris asked if there was a complaint about it or did we discover it on our own. Mr. Cinquepalmi said that they have been doing a lot of maintenance work around the city and when they were working on Wiltshire the jet kept getting stuck and we investigated as to why this was happening.

2. 2015 Projects/Ohio Emergency Management Projects

Mr. Schmitzer said these projects are moving along well. He said we are still waiting for an update from the sewer district and their contractor on when they are going to restart work on Razik's Lake. This was put on hold due to wet weather conditions. They had indicated initially that work would start late June or early July. He said we are still within the grant timeframe to get the work done. He said Fabrizi Trucking & Paving has been hired to do two other projects for the city; the Kingston Way improvements and the Elmwood Oval improvement. The Kingston Way improvements have been completed by the contractor and he feels the work is quite impressive. The stones put in look very nice. He said that Mrs. Pafford stated that she noticed a dramatic improvement when we put the debris deflectors in place. These were the 16 inch cubed concrete chunks on the spill way. She said it really slowed the water down and this can be seen on the video she took of the water flowing during a rain event. He said that he is happy with the end result of this project. Mr. Muller asked if they were able to reutilize some of the concrete that was there. Mr. Schmitzer said they were able to use every piece of concrete that was there. It was used to fill in a large portion underneath where the embankments had slipped away. Mr. Antoskiewicz asked how many truckloads of material were removed from the site. Mr. Schmitzer said that he guesses about 6-7 truckloads. He said they also cleaned out the concrete trough that leads to the detention basin. This was not part of the scope but they did it while they were between truckloads. He said they actually cleaned it out twice for us. He said we have a two year guarantee on the project so we will keep a close eye on it to ensure that nothing moves or shifts. Mr. Muller said that he was quite pleased to see that the work went a lot further downstream than he originally thought it would.

Mr. Kasaris said that the Engineering Department and the Service Department did a great job on 8700 Boston Road.

Mr. Schmitzer said that the other project Fabrizi was hired to do was the Elmwood Oval project. He said they met last week at the site. He said we are working through some access issues that the contractor is concerned about regarding bringing in the large equipment over the culvert pipe. He said they have a few weeks to work out alternative means of access. Mr. Nickell asked about the vacant lot that is there. Mr. Schmitzer said that they are attempting to make contact with the owners but have not been able to reach

them so far. Mr. Nickell asked if the city could cut down the necessary trees to gain access for the public health, safety and welfare. Mr. Kelly said that we typically would seek an easement for this access. Mayor Stefanik said we tried to purchase this property but there are 5 different owners and the city tried to work with them on this but have not yet had success. Mr. Kelly said that we don't have any more right to commit a trespass on anyone's property than any individual citizen. Mr. Schmitzer said that they are looking at several options such as brining in smaller equipment. They don't want to disturbed or damage anything that they don't have to. He said he is confident that they will find a solution to this issue. The Lynn/Hawley/Delsy project is scheduled to advertise this Thursday for bid. The bid opening is scheduled for July 24th. He said that this will require a special Council Meeting the last week in July in order to accept these bids so that the project can get underway. Mr. Nickell asked for an overview of what the project will entail. Mr. Schmitzer said they will remove debris and obstructions that are along about a mile of the creek from York Road at Delsy all the way through to the "s" curve behind Lynn Drive. He said that there are 5-6 key areas where they will be adding gabion baskets for shoring protection along some of the 90 degree curves and to amour some of the bare areas with stone. Mr. Nickell said at the bottom of Lynn Drive there is an 18 or 24 inch pipe that comes across from Hawly Drive and the two adjoining properties that always gets back water and asked if a solution for this is included in the project. Mr. Schmitzer said that if the water rises there is not much we can do. He said that he knows there is an issue out at the street where there might be a slight back pitch at the catch basin. He said that he will include this as an option but he does not know if the EMA will pay for this or if we will have to pay for it ourselves. Mr. Nickell said that one idea was to at least put an elbow on the outlet into the creek. Mr. Schmitzer said that they are going to get this shored up so that it flows the way it should. Mr. Nickell also asked that they look at the low spot on Beechwood that has a history of flooding the three homes there when the water is high. Mr. Schmitzer said that Wildwood is finished, Boston Road is finished and we are scheduled to get the remaining projects done within the timeframe allowed by the EMA. Mr. Muller asked if the Boston Road project is performing effectively. Mr. Kasaris said that he drives by it every day and said that it is doing very well.

3. **Turnpike Mitigation**

No update.

NEW BUSINESS

No new business.

ADJOURNMENT

Moved by Mr. Langshaw, seconded by Mr. Nickell to adjourn the July 7, 2015 meeting. Yeas: 3. Nays: 0.
Motion carried. Meeting adjourned at 6:33 p.m.

Storm Department Monthly Report – June 2015

June 1 st	<u>Flood clean up-</u>	Jetting storm main on Bennett and Akins Jetted culvert pipes on Wallings Hill. Removing trees from inlet on Wildwood Removing debris in front of headwalls thru out the city
June 2 nd	<u>Apollo Retention-</u>	Making adjustments on the trash grates
	<u>14471 Hillside-</u>	Excavated and removing silt and shale from inlet pipe.
June 3 rd	<u>Memorial Park-</u>	Added topsoil reseeded and rolled out straw mats and pinned down.
June 4 th	<u>Memorial Park-</u>	Added topsoil reseeded and rolled out straw mats and pinned down.
June 5 th	<u>Memorial Park-</u>	Added topsoil reseeded and rolled out straw mats and pinned down.
June 8 th	<u>8980 Ivory Crl-</u>	Jetted storm main- jetted lateral from cleanout to storm main Cleaned calcium build up at lateral connection into storm main And Televised the connection to make sure calcium build up was Removed.
June 9 th	<u>14921 Bennett-</u>	Located clean out tee for storm line.
	<u>Memorial Park -</u>	Watering seed around playground
	<u>Helen retention-</u>	Removing trash grate added a hinge to the grate and reinstalling the Grate to the concrete structure.
June 11 th	<u>5275 wiltshire-</u>	Excavated and uncovered 12'' storm line outlet , jetted storm line From outlet to catch basin located blockage.
June 12 th	<u>Helen retention-</u>	Re installed concrete lid to catch basin installed 8'' grade ring with Bee- hive casting and grate.
June 15 th	<u>flood patrol-</u>	Cleaning debris from headwalls and grates.
	<u>4331 Sir Robert-</u>	Vac-d out catch basins jetted lateral
June 16 th	<u>Cartwright Pkwy-</u>	Excavated and removed silt and shale from 6'' grate.
	<u>10789-10701 RT82-</u>	Jetted storm line between addreses and vac-d man hole In apron at 10701 RT82
	<u>14471 Hillside-</u>	Excavated and removed silt and shale from inlet pipe.
	<u>Royalton Rd & Oakbrook -</u>	Vac-d out catch basin in turning lane.

June 17th Bennett & Edgerton - Jetted box culvert under Bennett road.
9199 Shenandoah- Jetted storm line between houses to the rear of the yard vac-d
Out the man hole by the sidewalk.

June 18th Stoney creek & Rt 82- Excavated 5' deep behind catch basin ,flooded area located a leak in
In the 12''storm line- excavated area .

June 19th Stoney Creek& RT82- Mortared leaky joint - Mortared a patch on the backside of the catch
Basin and backfilled

June 22nd 5275 Wiltshire- excavated 8' to storm line

June 23rd 5275 Wiltshire- replaced 40' of 12'' concrete pipe with 12'' plastic pvc
Bedded pipe in stone and backfilled.

June 24th 5275 Wiltshire- Excavated 8'to storm line replaced 40' of concrete pipe with 40'
Of 12''Pcv pipe made connection into the catch basin bedded pipe in
Stone and backfilled.

June 25th Beechwood- Jetted storm main and cleaned man holes

June 26th Foxwood- Sink hole in common area- flooded area televised storm line
Located 2 leaky joints.

June 29th Valley vista Scool-Removed a section of concrete and asphalt in the apron added 9'
Of 12''pvc pipe backfilled with 57 limestone and tamped.

June 30th W130th& Sprague- Sink hole- hydro excavated 3' to 15'' galvanize pipe patched hole in
Pipe and backfilled.