

STORM WATER COMMITTEE MINUTES SEPTEMBER 2, 2014

The Storm Water Committee meeting was held on September 2, 2014 at North Royalton City Hall, 13834 Ridge Road. The meeting was called to order at 6:10 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.

APPROVAL OF MINUTES

Moved by Mr. Langshaw, seconded by Mr. Nickell to **approve the July 1, 2014 minutes.** Yeas: 3. Nays: 0.
Motion carried.

UNFINISHED BUSINESS

1. Storm Water/Infrastructure Maintenance Monthly Report

Mr. Cinquepalmi reviewed the Storm Water Monthly Report, a copy of which is attached to these minutes. Mr. Langshaw asked what was being done at Memorial Park. Mr. Cinquepalmi said that they are installing storm lines and catch basins from the restrooms on the north and south side of the playground. The main line runs over to the lake and dumps into the headwall and into the lake. This was done to prevent the bathrooms from getting runoff from the hill behind them. He said that the other basins were on the north side between the road and the playground and this was to deal with standing water and draining issues. Mr. Cinquepalmi anticipates that the work will be completed within the next two weeks. Mr. Nickell asked about the repair at 9988 Delsy Drive. Mr. Cinquepalmi said that these pipes dump out of York Road and cross the street by the empty lot. He said that there were some problems with the joints so they patched these and shored them up so they should be ok now. Mr. Nickell asked about the patched lateral to 36" culvert on Albion Road at York Road. Mr. Cinquepalmi said that this pipe crosses from the north east corner to the south west corner. This pipe was picking up a lot of shale all the way to the school. This is why they piped it all in. We were losing a lot of the berm and road there. Mr. Kasaris asked about the issue on Hardwood Trail. Mr. Cinquepalmi said that this involves the storm line coming out of the house. He said it was a big issue at one time but it kind of just went away. He said that Mr. Lung was out there and we can't find any other leaks. We can't find anything to dig up to fix. Mr. Cinquepalmi said that we back filled it and it may have settled. We did fix this once, but it kept happening, so we thought it might have been because it just kept settling and maybe it's done now. He said that he has not heard anything about this for awhile. Mr. Kasaris asked if the sinkholes on Beckenham are related to the sinkholes we had 7 years ago in the same area. Mr. Cinquepalmi said that they are on the same line, different joints. Mr. Kasaris asked how we are dealing with the creek on Kingston Way. Mayor Stefanik said we have sent a request to Columbus for funding. We have heard back several times and they keep asking for more information. Mayor Stefanik said there are a total of 21 projects and they won't tell us if any of them are funded until they get the information on all 21 projects. Mr. Schmitzer said that he had a very long conversation with the coordinator from Ohio Emergency Management regarding what we need to put on the applications to qualify. He said he received the information he needed and is working through this right now. Mr. Kasaris asked if this is for reimbursement. Mr. Schmitzer said yes, but a lot of the work has not yet been done. We haven't touched 80-90%. A lot of the reimbursement is for labor, but there are some projects that we haven't even started. Discussion on timelines and project costs ensued. Mr. Muller asked if we are able to move the rocks back into position at Kingston Way. Mayor Stefanik said that we revoked the contractor's bond and we are going to go a different route and install gabions over there. Mr. Kasaris asked how we are progressing on Cedar Estates. Mr. Schmitzer said that we had the preconstruction meeting Friday with the contractor. We have a meeting scheduled with the residents on September 8th at 7:00 p.m. The schedule that he received shows a start date for the week of September 15th. They will start with staging and staking and by the end of the week is where we will see a lot of trees come down. Their schedule puts them working through December 19th. They hope to get all driveway aprons in by December 19th. Mr. Schmitzer gave a brief overview of the project. Mr. Nickell asked if the residents will have a choice on what type of tree replacement they received. Mr. Schmitzer said that all the trees have already been selected from the

master list as follows: Applewood will receive Pin Oaks, Cedarwood will receive Red Oaks, Hickory Lane will receive Honey Locust, and Sassafras Circle and Wildwood Drive will receive two different varieties of Crab Apples – Indian Magic and Indian Summer. Mr. Petrusky expressed concern over the Crab Apple trees. He said they produce berries that fall and create a mess, as well as encourage deer to feed. He felt that this may cause an issue down the road.

2. **2014 Projects**

Mr. Kasaris asked if there is any update on the Laura Hoffman/Boston Road matter. Mr. Schmitzer said that there is a piece of property that was acquired by Westcreek Water Shed at the corner of Bennett and Edgerton. They are working on getting this site cleaned up and ultimately they will deed that land over to the city. Mr. Schmitzer said the property owner wanted to propose a business on this property, but once we gave him the setbacks and wetland requirements, etc., he was left with a 5 x 10' footprint. Mr. Schmitzer said that this is a mitigation site from the Avon school district. He said they worked hard with Westcreek to make sure that they could get the project done and get something done for us at no cost and at low to no maintenance as well.

3. **Hawley/Delsy/Lynn/Beechwood creek erosion and maintenance**

No action.

4. **Turnpike Mitigation**

Mayor Stefanik said that he spoke with the Turnpike last week and at this time nothing is moving forward. They have not yet informed the cities of when the monies will be released. Once that happens, we will advise Council. He said that we will probably have Strongsville take the lead on this project. Construction will begin in 2015 or 2016.

NEW BUSINESS

Mayor Stefanik introduced Karen Kirsch from First Energy. She is here this evening to provide an update on programs that they have. Mayor Stefanik asked her about Sunrise Cove. Ms. Kirsch said that there is a planned power outage for this area next Monday or Tuesday to install new underground cable. Mayor Stefanik asked how the residents will be notified. Ms. Kirsch said that anyone who has a valid phone number on file will be notified 48 hours in advance. Building management will be notified as well.

Ms. Kirsch provided a handout to Council entitled Communications Tools for Utility Customers, a copy of which is attached to these minutes. She reviewed this handout with the committee.

Mayor Stefanik asked what the procedure is regarding the maintenance of the utility boxes located throughout various subdivisions. Ms. Kirsch said to contact her with any concerns the city has with these boxes. Mr. Petrusky asked Ms. Kirsch to look into a box located at 8800 Oakwood Lane.

ADJOURNMENT

Moved by Mr. Langshaw, seconded by Mr. Nickell **to adjourn the September 2, 2014 meeting.** Yeas: 3.
Nays: 0. **Motion carried.**

Meeting adjourned at 6:38 p.m.



9/2/14

Communication Tools for Utility Customers

Power in the palm of your hand

FirstEnergy's new communication tools provide customers with simple and convenient ways to get the most current information related to their electric service, using the mediums they prefer.

Alerts offer important notifications related to power outages or bills

Customers can sign up to receive automated emails or text messages to stay informed on topics including:

- Restoration updates in the event of an extended power outage
- Notifications of expected power interruptions for scheduled service reliability work
- Severe weather alerts in advance of storms
- Billing reminders, including new bill available, payment due, payment posted or no payment received
- Reminders of scheduled meter reading date

Get personalized account information with two-way text messaging

Using a series of short codes, customers can send text messages to 544487 (LIGHTS) to report a power outage, request a status update on a reported outage, or make billing inquiries from a mobile phone. This customer-initiated tool utilizes the existing text message service on a mobile device.

Short codes and frequently asked questions are available at www.firstenergycorp.com/connect.

Mobile website and smartphone app offer on-the-go access to account services

With our mobile-optimized website and smartphone app, customers can easily manage their electric accounts on the go. Features include:

- Easy outage reporting and access to the mobile-optimized 24/7 Power Center outage maps
- Secure management of a customer's electric account
- A click-to-call feature to reach our contact centers
- Access to our full website

Customers will automatically connect to the mobile website when using a smartphone to visit www.firstenergycorp.com or any of the operating company websites. The apps for our 10 electric operating companies are available for Apple® iPhone® and Android™ smartphones. Use the keyword "FirstEnergy" or search for your utility by name.

Enhanced 24/7 Power Center provides the most current outage information

Our enhanced 24/7 Power Center outage maps, available at www.firstenergycorp.com/outages, now display individual outage locations with best-available estimated restoration times, as well as the possible cause of the service disruption.

In addition, customers can receive a status update on a reported outage by logging into their accounts on the full or mobile website. Information about other outage activity in the customer's area also will be displayed.

Connect with FirstEnergy on social media

Stay connected with FirstEnergy and our 10 operating companies on Twitter, Facebook, LinkedIn, YouTube and Flickr. Visit www.firstenergycorp.com for a list of social media accounts.

Visit www.firstenergycorp.com/connect for more information and to enroll in alerts or text messaging.

Storm Department Monthly Report

- June 30th – Royalwood Rd @ State Rd – sinkhole, hydro excavated 3' cut and removed 2' section of damaged pipe replaced with a 2' section of 12" ADS pipe, banded pipe and backfilled, landscaped seed & straw
- July 1st – 7528 Julia Dr – sinkhole, removed 12 bricks from inside catch basin, re-mortared 12 brick in place, filled sinkhole with #304
- July 2nd – 11373 Ridge Rd – vacd out 3 catch basins, jetted storm main S of Iron Gate to 11429 Ridge Rd
Kingston Retention – adjusted concrete slabs
13881 Quail Oval – vacd out all catch basins on street, jetted storm main
- July 3rd – 4228 Royalwood Rd – sinkhole, hydro excavate 3' to 6" pipe, replace 4' of pipe with a 6" perforated PVC with 3 couplers, backfilled tamped landscaped seed and straw
13961 Prince Charles Dr – raised catch basin, excavated around catch basin, mortared 20 additional bricks to catch basin, added a 2" concrete grade ring to bring to grade, added topsoil & seed
- July 7th – 14692 Bennett Rd – driveway replacement, jack hammered drive to 6" thick, remove concrete
- July 8th – 14692 Bennett Rd – remove concrete
- July 9th – 14692 Bennett Rd – formed and graded driveway
10101 York Rd – removing logs, debris from inside pipes
- July 10th – York Rd & Delsy Dr – sinkhole in street, sinkhole in a 4' x 6' box culvert under road, excavated next to box culvert cleaned a 8' x 6' hole, formed inside of culvert with plywood and 4x4 kickers, poured 2 yards of high early concrete and backfilled with #304
- July 11th – 14692 Bennett Rd – poured 22 yards for driveway
10101 York Rd – cleaned debris from 61' inside a 36" pipe, cleaned silt from inlet of pipe
10620 State Rd – landscaped front yard
- July 14th – 14692 Bennett Rd – landscaped new drive
11117 Malvern Dr – cleaned realty signs from Woodbury retention pond outlet
18132 Bennett Rd – dug up manhole to inspect storm line with portable camera
Inspected storm lines on Pamela Dr with Nick
- July 15th – 18596 Bennett Rd – flooded sinkhole in ditch line near driveway, saw water enter sanitary vault
12363 Padua Dr – saw cut cement in cul-de-sac, located obstruction in pipe, repaired it and backfilled hole

- July 15th – 18596 Bennett Rd – removed stones from creek, replaced stones back towards outlet pipe
11231 Akins Rd – Removed damaged culvert from ditch, restored damaged ditch, landscaped, picked up debris from accident
- July 17th – 10639 Devonshire Dr – lowered catch basin, graded yard around basin to improve flow
4645 Heather Ln – Fixed damaged pipe joint near retention pond
- July 18th – 3695 Mercury Dr – fixed leak at bottom of catch basin, sealed leak in riser
- July 21st – 11911 Nottingham Pkwy – cleared debris from grate on culvert to retention pond
10594 York Rd – cleaned creek, lowered ditch
- July 22nd – 9988 Delsy Dr – repaired joints in culvert pipes under road
3386 Royalton Rd – camera the storm line
- July 24th – 3386 Royalton Rd – finished repair in storm line, ran camera west from 3338 towards 3386 address, line was clear, repair on storm line was to an old repair that camera got caught on at 3602 Royalton Rd
- July 25th – Albion Rd @ York Rd – patched lateral to 36" culvert
8800 Stephanie Dr – camera to locate lateral leak
10628 York Rd – cleared creek behind property
- July 28th – State Rd – lowered culvert in apron, prepared for concrete
- July 29th – 11863 Beckenham Rd – sinkhole patched connection with mortar from curb drain into catch basin
11843 Beckenham Rd – sinkhole sealed the joint from inside the 36" pipe with hydrolic cement
- July 30th – 12397 Saturn Dr – creek cleaning exit pipe of rock & silt, excavating & hauling debirs
- July 31st – 12397 Saturn Dr – creeks cleaning excavate and remove rock and shale from exit of pipe, reestablish the swale
Gardenside Dr – locate manholes, jet storm main, vac out catch basins
- August 1st – 9216 Wallings Rd – landscape
Autozone – excavate for Waster Water
- August 2nd – Autozone – excavate for Waste Water
- August 4th – Autozone – hydro excavated behind the curb located the clean out, hydro excavated around the tee and lateral connections, raised the tee 2" with gravel, cut the clean out pipe down to 4" from the tee and capped, backfilled in lifts and tamped to grade
- August 5th – 8800 Stephanie Dr – sinkhole, cut and remove sidewalk, excavated 12' to 24" storm main

- August 6th – 8800 Stephanie Dr – patched lateral connection from house into 24" storm main, backfilled in lifts with #304 limestone and tamped to grade
- August 7th – 8800 Stephanie Dr – removed 50' of sidewalk formed and poured
- August 8th – 6388 Akins Rd – removed asphalt from apron, jackhammer concrete around the culvert pipe, removed 24" galvanized pipe hammered 2' of concrete below grade and removed, added stone to grade, installed 24" ADS pipe, stone to grade
- August 11th – 8800 Stephanie Dr – landscaped
10620 State Rd – landscaped
10181 Foxwood Dr – jet storm main
- August 12th – 9485 Ridge Rd – sewer lateral, excavate 7' to storm main made a lateral connection into storm main, 6" tee capped off with a riser backfilled to grade
- August 13th – Brookside Retention Spillway – trucked in clay dirt leveled path to retention, cut a 3'x4' hole in top of spillway, trucking rock into fill in void of spillway
- August 14th – Brookside Retention Spillway – trucked in stone filled in void under spillway, formed sides of spillway back filled with clay dirt
- August 15th – Brookside Retention Spillway – poured 9 yards of LSM #200 liquid fill into void, poured a 4'x3' concrete cap 6" thick on spillway
- August 18th – Brookside Retention Spillway – removed plywood forms backfilled with clay & tamped in lifts next to spillway, landscaped topsoil seed & straw
- August 19th – 6230 Bunker Rd – sinkhole by box culvert excavated 8' to the bottom of cement culvert replaced 22' of 12" corrugated culvert pipe with 22' of plastic PVC from concrete culvert to catch basin, mortared connections bedded pipe in premium stone
- August 20th – 6230 Bunker Rd – backfill in lifts and tamped
- August 21st – 8479 Parkdale Dr – televise storm main located a sanitary line thru storm main, Waste Water notifying homeowner is responsible to make repair
11373 Ridge Rd – televised and located lateral and marked
- August 22nd – 12789 Ridge Rd – televise storm main
17452 King Arthur Ct – jet and televise storm main
- August 25th – 6551 Akins Rd – removed concrete formed and poured concrete apron
- August 26th – 10837 Sprague Rd – excavate and remove asphalt, remove 24" culvert lower 4", install pipe, backfill with premium stone, form and pour 7.5 yards of concrete
- August 27th – Memorial Park – shot grades, marked out for catch basins, moved machines
- August 28th – Memorial Park – excavated 4' installed 60' of 15" ADS pipe, backfilled with #57 stone, formed headwall at pond, removed three sections of sidewalk

August 29th – Memorial Park – excavated 6' installed 30' pf 15" ADS, excavated and installed a 2x2x4 catch basin to grade, mortared connections to ADS pipe, backfilled, with #57 around pipe, backfilled with clay, poured sidewalk and headwall