

STORM WATER COMMITTEE MINUTES
JUNE 5, 2018

The Storm Water Committee meeting was held on June 5, 2018 at North Royalton City Hall, 14600 State Road. The meeting was called to order at 6:31 p.m.

PRESENT: **Committee Members:** Vice Chair Dan Langshaw, Cheryl Hannan; **Council:** Larry Antoskiewicz, John Nickell, Paul Marnecheck, Dan Kasaris; **Administration:** Mayor Robert Stefanik, Law Director Thomas Kelly, City Engineer Mark Schmitzer, Service Director Nick Cinquepalmi, Wastewater Supt. Dave McNeeley; **Other:** Lou Krzepina, Anton Krieger, John Jencson, Annette Jencson.

Moved by Mr. Langshaw, seconded by Mrs. Hannan to **excuse Mr. Petrusky**. Yeas: 2 Nays: 0. **Motion carried.**

APPROVAL OF MINUTES

Moved by Mrs. Hannan, seconded by Mr. Langshaw to **approve the May 1, 2018 minutes**. Roll Call: Yeas: 2. Nays: 0. **Motion carried.**

UNFINISHED BUSINESS

1. Storm Water/Infrastructure Maintenance Monthly Report

A copy of which is attached to these minutes.

2. Maintenance Projects

Mr. Schmitzer said that the maintenance projects discussed last month were part of the \$5 million borrowing that the city undertook for the storm water improvements throughout the city. We have started walking these areas and we have some items already that we have discussed internally. The Cedar Estates 3 year warranty is coming up at the end of July. He has made contact with the contractor and we are putting our schedules together. He said he received 12-15 emails from Councilman Nickell and residents expressing some concerns that we want to make sure are addressed. He said these are minor items such as a crack in an apron, seeding in tree lawns, etc. Nothing major whatsoever. He said that he has received calls from residents stating that they have not had water in their basements since this project was completed and they are very appreciative of the city getting this project done. Mr. Schmitzer said that he has also done some site walks with the sewer district on some other projects/areas of concern throughout the city. One of these was the Jencson property at 9610 Tilby Road where we had a grant to do some stream bank stabilization measures. He said that the sewer district personnel are very versed in doing this type of work and have seen similar, or worse, cases and we asked them to offer us some suggestions and guidance on how to move forward. He said that he just received their recommendations on Monday. He said one of the options that was looked at by the sewer district was a complete realignment of the creek. He said that they spoke with Mr. Jencson about this. Just north of the current creek there is an area of grass that is between Mr. Jencson's property and his neighbor. It then bends westerly and then ties back in near the front of his existing shed across the creek and back into the existing creek. Some very preliminary costs that they came up with to do this project were very nice numbers. The biggest expense of a project like this is not only the excavation but the hauling off of the material. The nice thing about this project is that we don't have to take it anywhere, we would use it to fill in the old creek. Mr. Schmitzer said that this would move the creek away from the home and would put it further away from everyone. He said that the sewer district said that this is what they would do and not try to fight an existing creek. They gave an option to fight the existing creek and that cost is almost as much as creating a new creek. He said that we are still working on this with the sewer district. He said that there is still some more information we need but wanted to share the general concept with Council at this time. Mr. Langshaw said that this seems to make sense and asked how far away the stream would be moved from the homes. Mr. Schmitzer said that it is far from the home and would run parallel to the side of the house. He said that there are woods on the other side of the creek and it would be north of the wooded area. It would be a nice, soft curve at this point and comes back and ties in somewhere near where the old bridge was. It would give substantial buffer in the back yard away from the home and if anything would happen with the creek, it should not affect the homes. He said that if the codes we currently have were in effect when these homes were built, we would

not have allowed a home to be constructed this close to a creek. We have to deal with this situation and the sewer district has come up with what he feels is the best plan and we will go from there. He said there are a lot more discussions that need to happen. Mrs. Hannan asked if this creek relocation would impact any other homes. Mr. Schmitzer said that the only other resident this would impact is the neighbor to the east, Mr. Perhacs who has been a part of this project. Mrs. Hannan asked if this would benefit this homeowner as well. Mr. Schmitzer said yes. Mrs. Hannan asked if it would negatively impact any residents. Mr. Schmitzer said no and this is why he thinks the sewer district proposed this; it is actually an improvement to the area. Mayor Stefanik said that we are working closely with the sewer district to get them to take on this project. This is not included in the 21 miles that they handle under the storm water agreement. Mr. Schmitzer said that this is a direct benefit to the investment we and the sewer district have made at the Cedar Estates basin. He felt that there is a good possibility that this will all work together. Mr. Nickell said that he can see this benefiting the whole area along the creek.

John Jencson, 9610 Tilby Road addressed the committee. He said that he has been updated on what is going on. He said that the Mayor, Mr. Schmitzer and Mr. Cinquepalmi stopped by the house after the last storm water meeting and looked at the situation and agreed that there is a problem. Mr. Jencson said that he pointed out a loose fitting on the drain from the downspouts going into the creek that was not done properly by the contractor. The next day Mr. Cinquepalmi had two workers there and the job was done in 10-15 minutes. He said that he was very pleased at the quick response and the quality of work that was done. He said that he would welcome the rerouting of the creek, but his concern is that it has been 20-21 months already since this project started and he knows these things take time, but he said he would appreciate whatever could be done to move this along. He said that this is a long time period to have their property messed up. He knows that no one is dragging their feet but would like to see this moved along so they can get their yard back. Mr. Nickell said his advice is to keep coming to the meetings. He said that it does take a long time for issues such as this especially when you are dealing with other government agencies.

Mr. Nickell said that he walked the Cedar Estates basin over the weekend and said that the creek we were forced to keep because of the salamanders really wreaked havoc on the banks of the new basin and carved out all kinds of new tributaries into the basin. He understands that our hands might be tied by the Army Corps and the EPA, but having this creek remain seems to be undoing our work. Mr. Schmitzer said that the north bank of the southern basin where the creek runs along the bank is where the creek blew out and basically now dumps right into the basin. He said that if you look in the area, we found parts of a swimming pool, gravel and all kinds of junk buried in there. We don't know what else is buried in there but it is on the punch list for the contractor to correct. We are going to excavate, put in clay material like we do on storm water retention basins so that we can shore up the side. He said that there are also some erosion gullies on the north basin in the southeast corner coming off on the other side of the creek. This is not from the creek but it's actually from the wetland area north of the creek that is filling up and dumping out. We will back fill this and put in erosion control matting. He said there are a few other minor areas but they have all been documented with over 150 pictures that he sent to the contractor showing what needs to be addressed. Mr. Schmitzer said that these basins should have a grass bottom on them. This is one of the items on the punch list. The basin should not hold water and should be able to have the grass mowed. He said right now, there is no grass at all. Mr. Nickell said you can see now that it is actually very flat and it needs to be sloped towards the pipe. Mr. Nickell said the creek we were forced to keep was supposed to keep flowing over the pipes. It seems like it got higher and it couldn't flow. Mr. Schmitzer said that this is an item that the contractor needs to correct and is on the punch list as well. Mr. Nickell said that he has not received any calls after the last big rain saying that there was water in homes.

3. **Turnpike Mitigation**

Mr. Schmitzer said that they are working on the plans and will submit them to ODOT this summer.

NEW BUSINESS

1. None.

ADJOURNMENT

Moved by Mr. Langshaw, seconded by Mrs. Hannan **to adjourn the June 5, 2018 meeting.** Yeas: 2. Nays: 0.
Motion carried. Meeting adjourned at 6:47 p.m.

Street Department & Storm Water Monthly Report – May 2018

5/1/18-Tue.

Asphalt-Drake Rd. start grinding & removing the bad areas and filling with new asphalt.

Storm Water-7455 Cady Rd. remove & replace culvert pipe. We will install the asphalt apron tomorrow morning.

5/2/18-Wed.

Asphalt-7455 Cady installed asphalt apron in the morning, in the afternoon we went back to Drake Rd.

Storm Water- pour new concrete around the 4 basins in the Planets in the morning, in the afternoon went to 7223 Wallings Rd. to remove & replace the culvert pipe.

5/3/18-Thur.

Asphalt-in the morning we worked on Drake Rd., in the afternoon we went to Center Dr. to do joint repair.

Storm Water-7223 Wallings Rd. poured new concrete apron, pulled the forms from the planets to finish out the day.

5/4/18-Fri.

Storm Water-12241 State Rd. remove & replace culvert pipe. In the afternoon do some minor ditching at 8197 State Rd.

Asphalt-finish work on Center Dr. & N. Gateway.

5/7/18-Mon.

Asphalt-12241 State Rd. install new apron in the morning. Also installed asphalt strip at 7223 Wallings Rd. In the afternoon we landscaped both jobs.

Storm Water- Ditching & jetting culvert pipes on Akins Rd.

5/8/18-Tue.

Landscaping- all recent Apron installs from culvert replacements.

Storm Water-clean up C.W.D. digs on Lytle Rd. There were 4 water main breaks.

Mowing- Start mowing retention Basins.

5/9/18-Wed.

Asphalt-Drake Rd. grid and install asphalt strips.

Storm Water-dig up and repair storm line on Brookhaven Dr.

Mowing-continue cutting retention basins.

5/10/18-Thur.

Asphalt- continue on Drake Rd.

Culvert Pipe-remove & replace pipe on 7201 Albion Rd.

Storm Water-repair two basins on Maplegrove Av.

5/11/18-Fri.

Asphalt-Continue on Drake Rd.

Storm Water-finish pipe replacement at 7201 Albion Rd.

5/14/18-Mon.

13000-Ridge Rd- sinkhole-Hydro excavated behind catch basin

9510 Tilby-Saw cut concrete apron

Mowing- RT 82-York, N Akins

Storm maintenance-headwalls and culvert pipes, grates

5/15/18-Tues.

Drake Rd –grinding and installed asphalt strips.

13000 Ridge Rd-rebuilt catch basin 3 courses of brick back filled and landscaped.

Mowing-Timberidge, Sprague and state, Oakridge guardrails, Casey's bend.

5/16/18 Wed.

Drake Rd- Grinding and install asphalt strips.

Storm Water -9510 Tilby Rd. remove and install a 15 inch ADS pipe formed and prepped for concrete.

Mowing- `Rt 82 and York, York and the parkway, guardrails Bennett, Akins west of Bennett.

5/17/18-Thur.

Drake Rd.-Grinding and install asphalt strips.

Crack Sealing-Start in St. Thomas Woods. Just worked in the morning, and then did the apron on Tilby.

Storm Water- In the afternoon pour the driveway apron at 9510 Tilby Rd.

5/18/18-Fri.

Asphalt-continue on Drake Rd.

Crack Sealing-Start sealing repairs on Rt.82. We will return to St. Thomas Woods at a later date. [We need to finish our main streets before the street striping starts].

5/21/18-Mon.

Storm Water-remove and replace culvert pipe at 7374 Cady Rd.

Crack Sealing-finish on Rt82, and then start on Wallings Rd.

Install banners

5/22/18-Tues.

Crack sealing- York Rd

Cady Rd-culvert pipe replacement and asphalted apron.

Install banners

5/23/18-Wed.

Crack sealing- York Rd.

4005 Royalwood- Saw cut, rip out section of street.

Install banners

5/24/18-Thurs.

4005 Royalwood- formed and poured new concrete slab.

Patched pot holes-RT82, Abbey, Edgerton

Crack sealing York Rd.

Install banners

Put up flags

5/25/18-Fri.

Crack Sealing York Rd

5960 Edgerton Rd- Road repair for water dig, vac out stone add #304 compact and asphalt

Put up flags

5/29/18-Tues.

Asphalt-continue on Drake Rd.

Storm Water-catch basin repairs on Sharon Dr.

5/30/18-Wed.

Asphalt-Continue on Drake Rd.

Storm Water-Catch Basins repairs on Sharon Dr.

5/31/18-Thur.

Asphalt-continue on Drake Rd. [We should finish this project by week's end, weather permitting].

Storm Water-continue on Sharon Dr.