

STORM WATER COMMITTEE MINUTES MARCH 4, 2014

The Storm Water Committee meeting was held on March 4, 2014 at North Royalton City Hall, 13834 Ridge Road. The meeting was called to order at 6:00 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, Wastewater Superintendent Tim Tigue, City Engineer Mark Schmitzer, Finance Director Eric Dean; Other: Al Long, Terri Long, Jimmy Emrick.

APPROVAL OF MINUTES

Moved by Mr. Nickell, seconded by Mr. Muller to **approve the February 4, 2014 minutes**. Yeas: 3. Nays: 0. **Motion carried.**

UNFINISHED BUSINESS

1. Storm Water/Infrastructure Maintenance Monthly Report

Mr. Cinquepalmi said he has nothing to report right now due to snow plowing taking precedence over the last few months. Next month he said he would have a monthly report.

2. 2014 Projects

Mr. Cinquepalmi said we are going to wrap up Wallings Road possibly this week. He said that we are going to finish up on Akins Road lowering some pipes just east of Ridge Road by the CEI towers. There is some culvert and catch basin work to do on State Road. He said that a lot of the big stuff has been done as we all know over the last 5-6 years and we are now starting to go back and revisit some of this work and see what needs to be done.

Mr. Nickell asked for an update on Cedar Estates. Mr. Schmitzer said the article in the paper about this project dodging a hurdle is not entirely accurate. He said that the article states that the Army Corps of Engineers permits are not required on this project. He said that he received a letter from the Army Corps based on this article stating that a permit may be required for some or all of the project, which Mr. Schmitzer said we fully anticipated. What we were trying to get at with the statement regarding the permit is that the long drawn out permit that would take over a year is not required. We have already been in talks with them as well as the ODNR who are assisting us on the project and will assist us in getting the Army Corps and EPA permits needed. Mr. Schmitzer said that he met with ODNR last week to talk about the detention basin portion of the project. We are going to end up down the road at the same point and result that we want, we are just using a different way of getting there. The Chesapeake Regional Basin is an example. That was basically digging the hole as deep and wide as we could on the land and then providing a controlled release of the flow. Because we actually have two stream corridors coming in through this project we don't want to impact those streams. As soon as we impact those streams we start getting a longer time frame. It is almost the same thing as a detention basin, you just want a controlled structure and create a flood plain so that the water will come in and carve its own natural channel within. He said doing it this way will reduce costs, it will reduce the impact to the adjacent neighborhoods, and we will be naturally creating wetlands on site so the mitigation is right there on site at no cost to us.

Mr. Nickell asked if this is similar to the basin on Wallings Road in Broadview Hts. where it is very shallow and you can actually see the stream? Mr. Schmitzer said yes, it's very shallow and you see the stream has carved its own way through there. That is what everyone likes to see and it will end up with the same results we want. Mr. Nickell asked if "everyone" meant the Army Corps and the EPA. Mr. Schmitzer said that both of these organizations are set up to help us out no matter what route we choose. They will help you get to your end goal.

Mr. Nickell said that this has been on the books for a long time and the article said that it won't be bid until almost summer. Mr. Schmitzer said that we are going to split the project in two. We will go ahead with all the storm water and storm sewer improvements, and will bid the other part of the project out.

There needs to be contingencies in that bid stating that if we get the permits, we bid it out and go forward with the project right then. If we have to wait another month or two we can always rebid if things change. Mr. Antoskiewicz said that the retention part of the project will be second. Mr. Schmitzer said yes, unless we can get the permit and be ready in 2-3 months, which is a possibility, but the snow is killing us because we actually need someone to be able to look at the ground to assess the situation. That is the only thing that would hold us up in the permitting process.

Mr. Antoskiewicz asked if we have two different bids, do we expect two different contractors and if so will that be a detriment to the project? Mr. Schmitzer said that there are pluses and minuses. If you bid it all as one you might get a better package deal but the basin project is really just digging a hole in the ground. We have already done core samples so we know there is a high ground water table and that is why we want to create a flood plain. Creating a basin actually has an additional cost to line it with clay to keep the water out. We have a lot of information which is why we are moving in the direction we are with this project. He said these are almost two separate projects in themselves. You can do the storm sewer part and that helps with the residents that live on those streets. The stream and the basin part is where everything flows to.

Al Long asked if there has been any planning with the streams that are going to feed the basin and lead away from the basin. Mr. Schmitzer said that there is ultimately one stream that leads from the basin area. This is going to be a stream restoration project. With stream restoration projects, they don't like to see channelizing or linear projects, they like to see natural but stabilized sides and embankments and let the creek meander within that corridor. This is what we plan on doing here. Mr. Long said they are actually starting to get a sink hole close to the house because it is now curving around towards the house. Mr. Schmitzer said that there is an application out right now through the EPA for a storm water improvement fund and it specifically targets stream restoration projects up to \$150,000 with no match required. Terri Long asked if the stream restoration was basically two parts, the storm sewer and then the retention. Is the stream restoration part of either one of those? Mr. Schmitzer said that it is part of the retention project.

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

Mr. Nickell said that this was covered under Item 1 above. Until the storm sewer crews can get back out there is nothing to report.

4. **Turnpike Mitigation**

Mr. Schmitzer said that he spoke with ODOT and was told that the mitigation team met for the first time today to go over the applications. A firm timeline has not yet been established but they anticipate awards will be made before July 2014. This is the start of their 2015 fiscal calendar year. Mr. Schmitzer said that ODOT will have more information for him in the next few days. Mr. Kasaris asked if he knows how many governmental entities have applied for the money. Mr. Schmitzer said that there were 42 applications but he doesn't know if they were all from separate entities, so he guesses maybe 15-20 separate entities. He said all the information is on ODOT's website. Mr. Marnecheck asked if cities are limited to how much money they can receive. Mr. Schmitzer said there is a maximum of \$1 million per project and one city may be awarded multiple projects.

NEW BUSINESS

No new business.

ADJOURNMENT

Moved by Mr. Muller, seconded by Mr. Nickell **to adjourn the meeting**. Yeas: 3. Nays: 0. **Motion carried**. Meeting adjourned at 6:20 p.m.