

## STORM WATER COMMITTEE MINUTES July 18, 2007

The Storm Water Committee meeting was held on July 18, 2007, at North Royalton City Hall 13834 Ridge Road. The meeting was called to order at 5:31 p.m.

Present: Chair Larry Antoskiewicz, Vince Gentile, Lisa Uffman-Kirsch; Council: Denise Bobulsky; Administration: Deputy Engineer Mike Bender; Other Attendees: Don Harris, Pat Harris, Lisa Wolfe, Anna Zaginey, Ivan Hack, Hanna Stiles, Kaity Kolosionak, Nick Cinquepalmi.

Approval of June 13, 2007 minutes.

Proposed amendments were received from Mrs. Uffman-Kirsch and Mrs. Bobulsky and discussed by the committee.

### **Unfinished Business**

Item 1. "...and purchase offers have been made(?) by FEMA to the city." This should remain as is. That was recorded correctly. A change can be made under discussion this meeting.

Item 5. "There is a meeting scheduled tomorrow *with CDM Consultants and Metroparks.*"

Item 6. "Mr. Bender reported that the regional upstream Chesapeake basin was approved by Planning Commission. Trying to determine the impact, the Engineering Department has met with the Army Corps of Engineers to have the wetland delineation affirmed. They are waiting to hear back from the Army Corps of Engineers so work can begin. R.E Warner is *under contract to provide* ~~making~~ plans for the improvement to the Gregory and Hawley area to include front and back ditching. Dalia has completed the storm sewer plans for Pamela/Parkdale. *Rear yard pipes are completely unusable; all driveway aprons will be replaced; there will be ditching on both sides of the street and new catch basins. The sewer in the center of the street is being abandoned. New storm mains will be placed on one side with lateral catch basins on both sides...*"

Moved by Mr. Gentile to approve the minutes from June 13, 2007, as amended, seconded by Mrs. Uffman-Kirsch. 3 yeas/0 nays. Motion carried.

### **RESIDENT DISCUSSION**

1. **Ivan Hack reported that the Storm Water Catch Basin Task Force** has been moving along well. In June there were six clean ups on State Road and Cedar Estates as well as several stream areas cleaned. A Water Quality Awareness Day was held at the library. There was a resident on Royalton Road who said that driveway culverts were blocked. With the help of Councilman Antoskiewicz and Councilman McKee the city went and cleaned approximately six blocked culverts on Royalton Road. Efforts are continuing to get residents involved in their neighborhood. Residents were involved in the proposed farmland development planned on Abbey. A Water Quality Awareness Day is being planned for January in hopes to get better attendance between residents and government agencies. The goal is to have increased regulation toward clean water and conservation.
2. **Lisa Wolfe** came to discuss her property on State Road and property owned by her mother (located between Wallings and Bunker at 10047 State. Ms. Wolfe said she was told that the storm sewer would be repaired so that water would go into the storm sewer instead of down the driveway. The storm sewer is too high and the water does not go into it. She was told in January something would be done and nothing has been done yet.

Mr. Gentile said that this has been going on for a while. The house is below the street; there is a creek in front of the house. He explained to Mr. Bender that something is needed between the house and the road to act as a rain ditch along the road and a culvert pipe under the driveway in order to divert the water from going directly to the creek via her front yard and driveway and her sewer pipe.

Mr. Bender said that there have been structures found on State Road. These are not standard structures that they would like to see placed into the right-of-way. The easy fix would be to have the Service Department lower the structure/ditch/grade on both sides. That would be a quick fix to maintain the existing system. The engineering solution would require an ODOT standard catch basin. The first goal would be to work with the Service Department.

Mr. Gentile said the existing is a WPA left over from the 1930s and Ms. Wolfe said it does not take the water and there must be a clog. Mr. Gentile said that an outlet cannot be found for that structure when walking the neighborhood downstream. Mr. Bender said that the Service Department can jet and clean it to see what can be found. If there is no outlet there is an opportunity to use the Waste Water Department camera. A lot of the structures key into the old clay pipe that drops over time.

Mrs. Uffman-Kirsch said that Mr. Ramm has a file on 15462 State Road. He was to get information back to Mrs. Uffman-Kirsch and she asked that Mr. Bender relay that she is waiting for his response.

Ms. Wolfe said that there is a creek in the back of her property south of Route 82 and that there is blockage at the neighbors that can be observed from her property. Mr. Bender said that it is difficult to work with private property. Ms. Wolfe said ditching was done last year and the road is eroding. She said she does not understand why there are not more ditches in the area. She has been told that where there are not curbs, then there should be ditches and she is the first ditch in the area. People have filled them in over time causing problems for others.

Mr. Bender will review the file with Mr. Ramm to look for a long-term solution.

## **UNFINISHED BUSINESS**

### **1. North Royaltown FEMA mitigation**

Mrs. Uffman-Kirsch wanted to correct her statement from last month where she said "The residents on Edgerton have received their appraisals approved from the state and purchase offers have been made by FEMA to the city." Purchase offers are not made by FEMA to the city. The actual purchase offers are made by the city to the residents. The purchase offers were made to the residents by the city and everything has been accepted. Mrs. Uffman-Kirsch reported that her three residents have all closed.— one on Akins and two on Edgerton. Appraisals were made and accepted; purchase offers were made and accepted. All that remains is to tear down the houses.

Mrs. Bobulsky said that the residents in her Ward have until August 31, 2007.

Mr. Bender said that the funding request to FEMA for Pamela/Parkdale have comments back from FEMA. The city comments are to go back to FEMA by the end of the week. It is hoped that this continues to progress toward funding for the project.

### **2. Storm water retention basin report**

Mr. Bender said that he misspoke when he said all the letters have gone out. Not all have gone out. The report is done and a number of letters have been sent with a lot of feedback received.

There are twelve city-owned basins, one of which has the Law Department involved to determine who owns the basin. The city has worked to clean and repair the city-owned basins. Eight of the twelve have been officially approved. The remaining four have not been checked yet. The Service Department has addressed every basin that had a letter sent.

With respect to the Jamestown basins, Mr. Gentile said he has talked with the Law Director. He has a copy of what is to be done from the complaint forms, consent agreements, action forms, and tree removal.

Mr. Bender said that the basin to the north is under city control and debris has been removed, trash grates have been cleaned and he believes they have mowed and removed weeds. As soon as a determination is made, the second Jamestown basin will be addressed.

Mr. Bender said that there are a number of basins that have been corrected where deficiencies have been addressed and a number of homeowners associations and businesses are moving along. There are others that have letter writing going on in order to keep the program on track.

Mrs. Bobulsky asked for the status of the Huntington Close basin. Mr. Bender said that he will check the file on the status.

**3. Flood areas not affected by the Turnpike and not covered under any other report.**

Mr. Bender said that they have not heard back from Hovancsek and Associates. It is hoped this will be ready for the next committee meeting.

**4. Turnpike study**

Mr. Bender said the meeting took place. The Metroparks had many questions and additional information they wanted. CDM was present at the meeting and prepared a draft agreement to include the additional items requested by the Metroparks. Mr. Bender feels it is a positive thing that Metroparks is involved. The draft proposal from CDM will be reviewed by the Engineering Department. The amount will be known after the proposal is returned to CDM to determine the cost.

Mrs. Uffman-Kirsch asked who was paying for the agreement. Mr. Bender said that the city is paying. She asked if this was the project located in the Bennett and Edgerton area regarding the potential retention basin. Mr. Bender said yes.

**5. Huntington Close**

Mr. Bender said that work has been completed. There is a small area that needs to be seeded and mulched. This is removed from the agenda.

**6. 2007 Projects**

We are still waiting to hear from the Army Corps of Engineers with regard to the Chesapeake basin.

R.E. Warner has submitted preliminary findings from the surveys of the Gregory and Hawley area. There appears to be good opportunities to make a difference with drainage of the area. It is hoped that the project plans will be submitted by August 1<sup>st</sup>.

Hovancsek and Associates is working on the project for Cedar Estates. There is no update available at this time. More information should be available for the next meeting.

Mr. Bender said the Pamela/Parkdale plans are on his desk. The Wastewater Department has done extensive dye testing and cross connections of storm and sanitary have been noted. The plans have been reviewed with this information. There may be minor adjustments to the plans and they will be returned to Dalia for adjustments in order to prepare the bid documents in-house.

R.E. Warner has met with the city regarding the Avalon/Maple Lane/Lisa Lane area. The preliminary survey is done. They will have the project information to the city by August 1<sup>st</sup>. This is proving to be a difficult area with little topography to work with for the improvements desired.

Mr. Gentile asked about the pipe draining from Maple Lane under Lisa Lane. Mr. Bender said that the culvert at Maple Lane is too small and will be replaced. The culvert at Lisa Lane is adequately sized. Mr. Gentile asked about drainage from the Maple Lane area. Mr. Bender said that they looked at the system going north to the outlet. There is a ditch that holds water going over many properties. The Hovancsek report did not identify a flow restriction. The improvement will be made on Maple Lane with ditching and concrete channel. Mr. Gentile said that the problem is that with the lack of topography the water backs up and many properties flood. It has been this way for a long time. He questioned channeling more water into the system without improving the evacuation and would that be making it worse. Mr. Bender said more water will not be channeled into the system. The water will be better directed into the system going to Lisa Lane. There are options being reviewed to provide a solution. There is not a lot of fall to work with in the system and it is a challenging problem. Mr. Gentile asked about the rear yard catches not providing for water movement. Mr. Bender said he will check that.

Cady Road is still being analyzed by Hovancsek and Associates. It will be ditching and catch basins. The plan is not to do this in-house. Mr. Bender said he checked with Mr. Mercedes and he was not aware this was supposed to be done in-house. They checked with the Service Department and were told there is no planned time to perform this job. Mrs. Uffman-Kirsch said that the administration said it would be done in-house. She will get clarification from Mayor Luks.

Mr. Bender was asked about the Biro Ditch cleaning. He did not have information for this.

Mrs. Bobulsky thought the Service Department was to handle this. Mrs. Uffman-Kirsch said she thought

it was on information distributed to the committee of what would be done in-house and she will look for the copy. Mr. Bender will review this with Mr. Merdes.

Mr. Bender said that the Engineering Department will be preparing plans for the repair of the State Road and Royalton Road headwall to be contracted with outside service to perform the work. There is no structural concern but there is some erosion at the inlet to the headwall at Goodman Drive causing encroachment to the east and some erosion around the inlet of the headwall. The project will improve the flow and improve the erosion creeping to the east in the apartment parking lot.

**7. Bennett/Edgerton Road project**

Mrs. Uffman-Kirsch said we are still waiting to see if Pamela/Parkdale Drives receive FEMA funding. Mr. Bender said the culvert will be replaced under Edgerton Road as part of the Edgerton Road improvements. They are working with the homeowners to extend the storm sewer and continue the improvement to the south towards Bennett Road. Mr. Antoskiewicz still needs to communicate with the residents if that is ok with them. Mr. Bender said they want the storm sewer to be taken to the end of the property. The Engineering Department was out Friday to look at the area to see if the request could be accommodated, if not the worst case scenario is to upsize and replace the culvert.

**8. Riverwalk Circle flooding issue**

Mrs. Uffman-Kirsch said that she and Mr. Bender met with the residents on site. Mr. Bender reviewed the maps, subplot site plans, and topos and the copies have been sent to the residents this week. There was a request for a public notice to the down stream people to clean the stream that may be causing water to back up. The view is not open to see if there is anything backing up the East Branch so the letters would ask the residents to check and clean. The residents are looking into building a flood wall around the property to prevent their houses getting wet when the river goes over its banks. Mr. Bender had information for Mrs. Uffman-Kirsch for contacting FEMA for revising or amending the Federal Insurance Rate maps as requested by one of the residents who felt the flood plain boundaries on the FEMA map was not correct. This is removed from the agenda.

**9. Route 82 Hill—Dover Apartments**

Mr. Bender said there are seven basins up stream from the residents. One of the basins is behind the Fire Station that had blockage and the Service Department has corrected that. There are three basins that are part of the apartments down stream and down the hill from the Fire Department. All three are deficient with blockages and letters have been sent. Similarly, Dover Apartments have three basins that are deficient two directly related to blockages at the outlet structure. Mr. Rosewicz met with the company representative from Chicago that handles the maintenance for the basins. They will begin work in the next month to make corrections. There are potentially seven storage basins not functioning properly. It is hoped that the corrections to the basins will significantly detain the water as the design is intended to do and alleviate the downstream problem. There are residents on the north of Royalton Road that back up to the ditch that flows through there. The Engineering Department will send out letters to request that these residents clear the blockages and not dump yard clippings or yard waste in the area. It is hoped that this will have an impact on the flooding on the south side of Royalton Road.

Moved by Mrs. Uffman-Kirsch, seconded by Mr. Gentile to adjourn the meeting. 3 yeas/0 nays. Motion carried. Meeting adjourned at 6:28.