

RECORD OF PROCEEDINGS

Minutes of Special Meeting

Meeting

DAYTON LEGAL BLANK, INC., FORM NO. 10148

July 5, 2017

Held _____ 20____

The Council of the City of Milford met in Council Chambers at 745 Center Street at 9:00am on July 7 2017. Vice Mayor Brewer called the meeting to order with the Pledge of Allegiance and a Moment of Silence.

Roll Call: Present: Vice Mayor Brewer, Ms. Russell, Mr. Brady, Mr. Haskins and Ms. Evans Mayor Howland and Mr. Albrecht were absent. A motion was made to excuse Mayor Howland and Mr. Albrecht by Ms. Brewer. Seconded by Mr. Brady All voted yes

Introduction and Presentation:

Nate Clayton-Public Works Director presented information regarding the June 21st sinkhole along Route 126/Glendale Milford Road. A person called in the information and Milford responded immediately. The sink hole actually goes under route 126, the bike trail and the middle lane of 126. The road was shut down immediately. Phone calls were then made to ODOT, Indian Hill, and all surrounding contacts to see what can be done. And to see who could help. The city of Milford is solely responsible. Since we are a city and we maintain the roads, the storm structures, everything in the city is Milford's responsibility. There may be some emergency funds available and we are looking into those at this time. We hope to get response from OPWC emergency funding to help reimburse us with this project. On Monday ODOT came down with a camera truck and the camera truck could not get to the top of the culvert. It was found that the bottom of the culvert was filled with water and filled with debris. We could not get to the bottom to get to the top of the site of the sink hole. From the top it is approximately 135 feet down through a 5 foot masonry pipe structure, underneath the bike trail to the sink hole and it is another 55 feet to the outlet. It gives a better understanding of how it is laid out. We found out in a seam between the old masonry pipe structure underneath the bike trail to where they had added on to the structure for about 40 feet, another stone structure at the seam between the two is where it failed. It will go to about a 1% grade then at the last 20 feet it dives at about a 5% grade and then it hits the seam and then goes under 126. Right where that seam hit a flush happened, the outfall filled with rocks and debris and it had nowhere to go. The churning that was conducted in the pipe forced out the masonry structure. That is what caused the sinkhole. It started to erode the embankment. Luckily the pavement is about 12 inches thick. The road was able to withstand what traffic had been passing over it. The hole itself was very deceiving. The sinkhole is actually 10 to 12 feet in diameter underneath the small opening. Monday's investigation to see if we could get into the pipes with the camera, but we could not get past the failure. The bottom is about a foot and a half wide, were gone, on both sides. Yet you could see the rip rap filled in there. We received permission from the property owner to excavate the bottom so that we could see the pipe and see what was going on in there. We found that down at the bottom there is about 12 feet of concrete pipe. We started to excavate inside the pipe and it was concrete and it look good so the Sewer Department started excavating by hand to clean it out so that if we had another rain event, the water would have somewhere to go. We excavated in about 12 feet only to find another potential failure. The side is missing and the hole in the top of the masonry structure. The design is basically the bottom holds the top. As soon as the bottoms and sides fail, the tops could start caving in. The top part is about ready to go. If another rain event happens, it could potentially fail on the riverside of 126 as well. No one feels that it is safe enough to send someone in there to clean the area. With the entire road and the depth of it, it's just not safe. We determined that a total replacement is the only option. Given the timing and where we are at, we will use the State Emergency funds. An estimate of the hours and the machines was given and it was around \$170,000.00 with contingencies because we really don't know what we are going to be getting into. The total includes a replacement of the head wall, which is also failing. We would fix it all at one time.

Ms. Evans asked if they started on Monday, what is the timeline for the project? Mr. Clayton answered that it would be approximately the end of next week for the equipment to start rolling in and then full-fledged work crew to start July 17th. It would then be about 4 weeks to replace this. This would put us up to the time right before school starts.

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Mr. Doss mentioned that there will be a Public Services Committee meeting at 8am on Thursday morning where the committee would also be considering lining another pipe in that area so that we could ward off any other failure to the location. The Shawnee run project was an 8 foot pipe and this is a 5 foot. They are separate but we do have quotes to line that while we have the roads closed.

Ms. Brewer asked if the funds were coming out of storm water funds. Mr. Clayton answered yes. Ms. Brewer asked that if the amount of the project exceeds \$209,000.00 do you come back to Council. Mr. Minniear said that if it goes over \$7,500.00 it must go before Council.

New Business:

17-1284A AN ORDINANCE AUTHORIZING AN AGREEMENT WITH RACK & BALLAUER EXCAVATING, INC. FOR THE GLENDALE MILFORD STORM SEWER/HEADWALL REPAIRS AND DECLARING AN EMERGENCY
Mr. Brady made a motion to adopt Ms. Evans seconded the motion All voted yes Ms. Evans moved to suspend the rules and read by title only. Mr. Brady seconded All voted yes Ms. Evans made a motion to adopt Mr. Brady seconded the motion All voted yes

Old Business: None

Adjourn: There being no further business to come before the City Council; Vice Mayor Brewer adjourned the meeting at 9:15 a.m. with a motion from Ms. Evans; Seconded by Mr. Brady. All voted yes.

Jackie Bain, C.P.T.

Amy Brewer, Vice Mayor