

**MINUTES
COMMITTEE OF FULL COUNCIL MEETING**

7:00 p.m.

September 18, 2007

Pursuant to Codified Ordinance Section 111.01 (17) and ORC Section 121.22, notice of the following meeting was given on September 14, 2007.

Council Present: Mr. Cox, Mr. Black, Mr. Fiala, Mr. Harrold, Mrs. Manning, Mr. Ranally, Mr. Woodin

Others: Mayor Anderson, Law Director Wiles, City Engineer Sayles, Service Director Tomaselli, Fire Chief Zwegat, Police Chief Straube, Chief Building and Zoning Inspector Smith, Parks and Recreation Director Katz, Finance Director Rogowski, WPCO Supt. Gorka, Clerk Radebaugh

TWO TOWN DITCH FLOODING STUDY

City Engineer Sayles gave council a memo summarizing the Two Town Ditch Flooding Study submitted in July. He reviewed the summary as follows:

1. The flooding of July 27 and 28, 2006 was caused by too much water for many of our streams, including Two Town Ditch.
2. After review of Two Town Ditch and the effect that Tamarac Pond may or may not have had on the flooding up stream, It was determined that Tamarac Pond was not the cause of flooding. The limiting factor is the capacity of the culverts under Tamarac Blvd. and Lakeshore Blvd.
3. During the storm debris jammed up under a cart path bridge from the old Tamarac Golf Course across Two Town Ditch contributing to making the flooding worse. The property owner has removed the entire bridge.
4. Analysis of the culverts shows that the outlet structure over the culvert at Tamarac and the Lakeshore Blvd. culvert are an issue.
5. Replacing the Tamarac Culvert and the Lakeshore Blvd. culvert was studied.
6. Replacing the Tamarac Culvert is estimated at \$366,500. This would reduce the flooding elevation by an inch or two and would have no impact on the flooding on South Beachview. The limiting factor is actually the overall width of the channel. Mr. Sayles does not recommend the replacement of the Tamarac Culvert.
7. The Lakeshore Blvd. culvert is the smallest culvert on the entire length of Two Town Ditch in Willoughby. It should be the biggest. Replacing that culvert is estimated at \$584,500. This would eliminate the flooding during a 100 year flood. Mr. Sayles recommended pursuing this project, but there are other issues to consider. One issue is that this culvert is in Eastlake. He questioned how far the city wants to go to

protect people from 25 year and 100 year floods. Another issue though is that when that area flooded, it flooded the sewage pumping station on Plains Road.

Council President Cox asked if replacing the Lakeshore Blvd. culvert could be a joint expense if it helps save the WPCC plant from further expense. Mr. Sayles said, in his opinion, it could be. There is a benefit to both cities to reduce the risk of future damage to that pumping station. He said that the WPCC could pay a portion. Eastlake would pay half of that portion. Beyond that, Eastlake would not participate.

Councilman Black questioned spending almost \$600,000 to protect against a 100 year flood. Mr. Sayles said we would be reducing the chances of flooding for even a smaller storm.

Mr. Cox asked where the Lakeshore Blvd. culvert would rank on a priority list of other serious flooding problems in the city. Mr. Sayles said this project would rank near the top but would not be the highest priority. Top priority would be the drainage system for Vine Street and Ben Hur flooding the underpass under the railroad. Mr. Sayles commented that the last Master Drainage Plan was done in the late 1970's. Those recommendations were implemented in the 1980's and completed, but the city has had a lot of development since then. He recommended looking into doing a Master Drainage Plan and ways to fund it. Mr. Sayles said that the WPCLF loan program through the Ohio EPA is now looking at setting up a program for Storm Sewers.

Mayor Anderson said that with the new Phase 2 storm water regulations, we need to decide whether we are going to form our own utility or if we are going to join the county for storm water management. This decision could lead to some answers on funding and prioritizing.

Councilman Fiala asked Mr. Sayles if he could determine any projects that could be done sooner rather than waiting for the master plan to be done. Mr. Sayles explained that work should start from downstream in the system to solve the problem. He commented that the Lakeshore Blvd. culvert should be a separate recommendation. Mr. Cox suggested that Mr. Sayles approach Eastlake regarding the Lakeshore Blvd. culvert. He asked Mr. Sayles to identify four or five of the most important drainage projects to be discussed in approximately one month.

MARKELL ROAD BOUNDARY

Mayor Anderson explained that one small section of Markell Road is in the City of Willoughby. Mayor Baldwin of Waite Hill forwarded the initial piece of legislation to be passed by Willoughby to change the boundary line. The boundary will be moved to the right of way. The County Commissioners have to agree on this change and the State of Ohio makes the change. Legislation concurring with the boundary line will be prepared for the next meeting.

GAS WELLS

Law Director Wiles said he has discussed the possibility of putting a well on the WPCC property with Mr. Tomaselli and Mr. Gorka. It would be beneficial to the plant because the city would get free gas. The funds would go into the funds for the sewer plant. Eastlake would also share in the benefits.

Mr. Wiles said there are three or four companies that are drilling wells. He asked council's approval to investigate these companies and determine where the location would be. Mr. Cox asked Mr. Gorka if security would be an issue at the plant. Mr. Gorka said it would not be a problem because the plant is a 24 hour facility. Mr. Tomaselli commented that regulations state that they can't drill within 100 ft. of a structure and 300 ft. from the property line.

Mr. Wiles will come back to council in a couple of weeks with a recommendation.

Committee of Full Council Meeting adjourned at 7:55 p.m.

Date approved_____

Charles W. Cox, Chairman

Clerk of Council