



CITY OF NORTH RIDGEVILLE

**Engineering Department
Scott Wangler, P.E., City Engineer**

DRAINAGE AND FLOOD CONTROL BOARD

Minutes for Tuesday, July 28, 2015 Meeting

Meeting called to order by City Engineer Scott Wangler at 7:00 p.m.

In attendance were:

Ed Dunham	Jack Flick	Mario Cipriano
Dennis Boose	City Engineer Scott Wangler	
Gene Kleinholz	Assistant City Engineer Cathy Becker (non-member)	
Resident Rick Szalkowski		

Old Business

A. Minutes for April 28, 2015 Meeting

A quorum of seven members is required, but only six members were present, so there was no voting to approve the minutes.

Misc.:

Board Member Dennis Boose stated that he, Assistant City Engineer Cathy Becker and her Little Sister, and three or four high school baseball players had cleaned the tributary of French Creek between the Middle School field and the woods behind the library as part of the Stream Cleanup volunteer work on Pride Day 2015. The ditch was cleaned from the library to the St. Peter Cemetery. At least 10 bags of litter were collected. Trash pickup extended to a swath about 40 feet wide into the woods.

New Business

A. City Engineer Scott Wangler discussed New Business Agenda Item A—Dixon Ditch Weir Modifications Construction.

City Engineer Scott Wangler said that he, the Service Department, the design engineer and Don Mould had met in the field at the weir to discuss its proposed modifications. The weir is five feet high and 60 feet wide. In the winter the Service Department cannot unclog ice jams with their machines. The trackhoe bucket cannot reach the ice jams, and it is dangerous to attempt it. The weir modification design is complete, and a platform has been added to the design to allow the Service Department to access the ice jams from it. The addition of a platform to the design has increased the cost of construction to over \$25,000. Don Mould stated that he would do the construction for \$25,000 if the city buys the steel and concrete. The Mayor would prefer to find the extra money instead of buying the concrete and steel. Don Mould is to submit a new price

proposal on July 29, 2015. It is planned to possibly pump the new concrete to the weir by parking the concrete truck on the Turnpike.

Board Member Gene Kleinholz discussed accessing the weir through the Krone property. City Engineer Scott Wangler said the weir can be accessed from a half-mile long field drive from West Point Drive near the West Point Basin.

Board Member Jack Flick asked why the weir was being modified, and City Engineer Scott Wangler stated that the smaller weir opening will lower the flood elevation about six inches in the Gina Drive / Pitts Boulevard area.

Board Member Mario Cipriano discussed knocking the ice away from the weir. City Engineer Scott Wangler stated that the smaller opening will collect more debris. Board Member Dennis Boose stated that the studies have been completed that show the smaller weir opening will be effective and that overturning of the weir due to the higher load will not be a problem.

Board Member Dennis Boose asked if more excavation had been done in the West Point Basin. City Engineer Scott Wangler said that last year a developer removed about 4,000 cubic yards of material.

Board Member Mario Cipriano asked if the weir was being modified, and City Engineer Scott Wangler said that it was and there will be a slower release rate of water from the weir.

Board Member Ed Dunham asked if there would be an effect on the West Point Subdivision from the modified weir. Assistant City Engineer Cathy Becker stated that that subdivision was downstream from the weir, and City Engineer Scott Wangler said there would be no effect.

Item from Resident Rick Szalkowski:

Rick Szalkowski asked if the weir needs regular maintenance and sludge removal, and City Engineer Scott Wangler says that the Service Department does regular maintenance to remove silt buildup. Board Member Dennis Boose said that he regularly drives around to check for obstructions in ditches and that Rick Szalkowski checks the Highland Basin for obstructions. Board Member Dennis Boose said that he and Rick have found grass clippings in ditches that obstructed flow and were about to cause flooding.

City Engineer Scott Wangler stated that the next meeting was scheduled for Tuesday, October 27, 2015 in the Conference Room.

City Engineer Scott Wangler adjourned the meeting at 7:21 p.m.

Respectfully Submitted,

Scott Wangler, P.E.
City Engineer

APPROVED: _____