



# **CITY OF NORTH RIDGEVILLE**

**Engineering Department  
Daniel Rodriguez, P.E., City Engineer**



## **DRAINAGE AND FLOOD CONTROL BOARD**

### **Minutes for Tuesday, July 24, 2018 Meeting**

Meeting called to order by City Engineer Daniel Rodriguez at 7:00 p.m.

In attendance were:

Ed Dunham  
Mike Gillespie  
Doug Bolden  
Assistant City Engineer

Mike Borow  
Eugene Kleinholz  
Dennis Boose

Brendan McCool  
City Engineer Daniel Rodriguez  
Resident Rick Szalkowski  
Carissa Woytach

### **Old Business**

#### **A. Minutes for April 24, 2018 Meeting**

City Engineer Daniel Rodriguez asked for a motion to approve the minutes from the January 23, 2018 meeting. Board Member Dennis Boose made a motion to approve the minutes. Board Member Mike Gillespie seconded the motion. The motion was unanimously approved.

### **New Business**

#### **A. Stormwater Utility Update**

**City Engineer and Chairman of the Board of Drainage and Flood Control Daniel Rodriguez** began explaining the various components of the stormwater utility, the ordinance, the credit manual, frequently asked questions guide, and the general description of the utility. City Engineer Rodriguez stated that the stormwater utility ordinance would go before Council on August 6, 2018. He then stated that it would most likely be sent to the Utilities Committee for discussion. Members of the board asked a couple questions.

1. Will vacant land be charged? If a vacant property does not receive a water bill it will not be charged. The question was left open as the City Engineer Rodriguez did not have the Credit Manual to give a complete answer.
2. Will Subdivisions with Detention be given a credited? City Engineer answered the question with a no. Detention within subdivisions is the responsibility of the associated HOA's. The stormwater utility fee will be used for maintenance and capital improvements external to subdivisions.
3. Will someone who owns a shopping center pay the same as an individual residence? City Engineer explained the ERU method to the board, how the commercial fee will be calculated, and that there is an appeal process for commercial fee payers, should they feel that the City's calculation is incorrect. There will be no appeal for residential fee payers
4. This fee will appear on the City's Utility Bill? Yes, there will be new line added to the current Utility bill.

City Engineer Rodriguez let the Board know that if they would like to know more or if they want to be involved in the discussion to please attend the council and committee meeting on the subject. Council meetings are shown live on cable tv and are available on the City's website after the meeting. The minutes of council and committee meetings are also available online on the City's website.

### **B. Mills Creek Conservation Area Grant Status**

City Engineer Rodriguez began explaining wherein the process the City is in obtaining the contract with ODNR for the first \$1 million dollars awarded to North Ridgeville. City Engineer Rodriguez explained that the State of Ohio is on a fiscal year of July 1 thru June 30 or the following year. This project ended up being kicked into fiscal year 2019. ODNR has taken upwards of 2 years to get contract finalized with the City.

City Engineer Rodriguez stated that the City applied for a second round of funding and has been awarded another \$400,000 for towards the overall project. Future updates will be brought back to the board as they are available. City Engineer Rodriguez stated that to date the City has pledged a little over \$200,000 towards the project and the City has been awarded \$1,400,000 from ODNR. A board member asked if there were any NOACA funds available, Rodriguez stated that there is no money available from NOACA for drainage, NOACA is a transportation funding source.

### **C. Items from Board Members**

A board member asked about the ponding water in front of Garden Village on Center Ridge Road, City Engineer Rodriguez explained that roadside drainage wasn't accounted for in this area and ODOT's contractor is correcting.

City Engineer Rodriguez explained that the Center Ridge project will have four new detention ponds built with it. Any water that falls on the road and in areas that can be picked up by a catch basin will go to a detention basin before going into the normal waterways.

A question was asked for funding of additional work items related to Center Ridge, City Engineer Rodriguez explained that the Center Ridge project has multiple funding sources with different amounts of City contribution, but mostly everything on the project is 80% - 90% ODOT/Federal funding, the remainder the City.

A board member asked about detention pond location, City Engineer Rodriguez stated the location of 2 of the 4 ponds, the other 2 were west of the 2 he stated, but he did not have exact location. City Engineer explained that 2 of the 4 ponds are active and the outlets are plugged and the basins are being used as sediment traps until a later date when the project is stabilized and sediment is not an issue. Residential developments follow the same procedures.

A board member asked if there was any measurable improvement in the Garrett/Mills area where there was a replaced road culvert. City Engineer Rodriguez stated he has received no calls to date.

A board member asked if a culvert that ran due east from the water tower to the ditch east of the old middle school property was still buried. City Engineer Rodriguez stated that the culvert is still there and functioning.

A board member asked what was happening at the bridge under Center Ridge Road, City Engineer Rodriguez stated that with the Center Ridge Road Widening project ODOT is building a new bridge for the increase in lanes. A board member explained that the south side of the new bridge is being built currently so that next year traffic can be flipped over during the road construction. City Engineer Rodriguez also stated that a new bridge will be built on Root Road south of Center Ridge to accommodate the shift to line up the offset intersections.

A board member asked status of the Center Ridge Road Bridge east of Case Road, City Engineer Rodriguez stated that bridge will be constructed in 2019/2020 and it is still in the design phase. It is a stone arch. City Engineer Rodriguez told everyone that the contractors have been asked to save the keystone of the stone arch bridges so that they could be given to the North Ridgeville historical society.

A board member asked about the old green line r/w on Center Ridge and if anything has been encountered to date, City Engineer Rodriguez stated nothing has been found to date.

A board member asked about HOA and detention pond maintenance for sediment, particularly Waterbury, City Engineer Rodriguez stated that there is a process in place for designing basins with extra depth for sediment. He stated the rules changed around 2007 and at that time the Waterbury developer went back and dug out all the previously installed ponds to meet the new standards. He stated that he was given this information was Assistant City Engineer Cathy Becker. City Engineer Rodriguez explained that HOA's are required to have their ponds inspected annually and any deficiencies remediated in a timely manner. He also stated that there are policies and ordinances in place for this.

A resident asked a question about ditch maintenance responsibilities. City Engineer Rodriguez explained policy and procedure on ditches within developments and easements associated with them. Resident was concerned about pond elevation and water elevation in the street during rain events. City Engineer Rodriguez stated that there are dandy bags over inlets that do not let the water flow, but filters out the sediment. These are OEPA mandated items. City Engineer explained also that the outlet structure of the pond in question is restricted for sediment control purposes. So during fast heavy rains the pond will fill faster, that should subside once the outlet structure is open per plan. Once the entire site is stabilized the sediment controls will be removed.

A board member commented that City Engineer Rodriguez was a prompt responder to questions, comments, or concerns.

City Engineer Daniel Rodriguez adjourned the meeting at 7:37 p.m.

Respectfully Submitted,

Daniel Rodriguez  
City Engineer