



CITY OF NORTH RIDGEVILLE

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



DRAINAGE AND FLOOD CONTROL BOARD

Minutes for the Tuesday, April 27, 2021 Meeting

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

In attendance from the Board were:

Daniel Rodriguez, City Engineer (Chair)	James Cleveland, Ward 4 (via web)
Rayborn Ford, Ward 1	Clifford Winkel, City Council (via web)
Paul Balog, Ward 1	Dennis Boose, City Council
Michael Borow, Ward 2 (via web)	James Maleski, Council at Large (via web)
Ed Dunham, Ward 2	

Also in attendance were:

Holly Swenk, City Council
Christina Eavenson, Asst. City Engineer

Old Business

A. Minutes for January 26, 2021 Meeting

City Engineer, Mr. Rodriguez asked for a motion to approve the minutes from the January 26, 2021 meeting. Board Member Maleski made a motion to approve the minutes. Board Member Winkel seconded the motion. The minutes were unanimously approved by vote as presented.

New Business

A. Service Department Ditch Work

Mr. Rodriguez presented pictures of the work being done by the Service Department along Cambridge Drive (in the Wildwood Estates Subdivision). He noted that the outlet pipe had been completely under water for a number of years and that backup was occurring on the roadways of the subdivision. After the Service Department cleaned the ditch banks and bottom, the drainage is now flowing well and no standing water occurs at the outlet.

Further downstream of the Cambridge Drive outlet (in the Dixon Ditch), in the area near the Turnpike Ramp 151 which runs east of Root Road and flows by the Service Garage and up along St. Peter's School, the channel had significant silt buildup. In the area under the Turnpike Bridge, there was an abundant amount of silt buildup restricting the flow and diminishing capacity. The Turnpike crews came in and removed the sediment in the area of the ramps under the bridges and the Service Department cleaned the area south of the Turnpike near the Dreco plant. The Service Department crew also stabilized the banks with rock channel protection and will be hydro-seeding the area as well. Mr. Rodriguez showed the corresponding pictures.

Mr. Boose asked what upcoming projects the Service Department will be working on. Mr. Ford noted that they will be cleaning up the ditch area downstream of the Cambridge area and then will be moving onto the French Creek ditch near the power lines and Mills Road. They will also be finishing up the landscaping on the Lickorish Ditch downstream of Schaefer Drive where they recently did some ditch maintenance. After that, they will be working on the Mills Creek area south of the Frontier Park where they recently performed some work.

B. Mill Creek Conservation and Flood Control Project Update

Mr. Rodriguez noted that design is about 95% complete. The project still has some issues we are trying to work through including working out an agreement with the property owners of the Cypress property. The City is in the process of accepting another \$500,000 that ODNR has awarded the City to be used for this project. The City can use these funds for some initial work like land clearing. The City also has some funds left from the previous ODNR award to use for right-of-way acquisitions.

C. Equalization Basin Study Update (Inflow/Infiltration)

Mr. Rodriguez noted that report is still in draft form and should be completed soon, hopefully prior to the next drainage board meeting.

Mr. Boose asked what the anticipated outcome of the report would be. Mr. Rodriguez noted that the main objective was to identify what the anticipated storage volume of the sanitary sewage would be during a storm event to alleviate the flooding issues. The report may indicate that a number of storage areas would be needed to equalize the system.

D. Additional Items from Committee Members and Audience

Mr. Dunham thanked the Service Department for the work they did in French Creek near Chesterfield Drive in the Muirwood Village. Mr. Rodriguez showed the before and after pictures of the area.

Mr. Winkel asked what the timeline was for the additional work south of the Frontier Park area. Mr. Rodriguez noted that it should be wrapped up this fall. Mr. Ford noted that they will be starting at Center Ridge Road and move south.

Ms. Swenk inquired as to the number of staff members and equipment dedicated to the ditch maintenance. Mr. Ford noted that there are two full time employees and two machines (excavators) solely dedicated to the ditch maintenance but lately they have been able to dedicate an additional employee and an additional machine.

E. Meeting Adjourned

City Engineer, Mr. Rodriguez asked for a motion to adjourn the meeting at 7:27pm. Board Member Boose made a motion to adjourn. Board Member Maleski seconded the motion. Meeting adjourned at 7:27pm.

Respectfully Submitted,



Christina Eavenson, P.E.
Assistant City Engineer

**BOARD OF DRAINAGE AND FLOOD CONTROL
SIGN - IN SHEET**

Date: Tuesday, April 27, 2021
Time: 7:00 p.m.

NAME	ORGANIZATION	PHONE NUMBER
DEMS BOOST	City Council	216.548.6677
RAY FORD	City Council	216-513-9789
Tail Bolog	City Council	440-657-0702
Holly Swann	City Council	440-310-4129
CHRISTINA EAUENSON	CNR	440.353.0842
ED DUNHAM	Member	440.327.6643
MICHAEL BOROW	WARD 2	via Web
CLIFFORD WINKEL	CITY COUNCIL	via Web
JAMES CLEVELAND	WARD 4	via Web
JAMES MALESKI	CITY COUNCIL	via Web
Daniel Rodriguez	CNR	440 353 0842