

NEIGHBORHOOD STORMWATER STORAGE IMPROVEMENT PROJECT: PHASE I



CONSTRUCTION UPDATE

Over the last several months, the engineering team hired by the Village has been finalizing the design of the Community Playfield underground storage vault, site drainage improvements and new storm sewers. The project is anticipated to be out to bid in January 2020.



I LIVE NEAR COMMUNITY PLAYFIELD, WHAT CAN I EXPECT?

The entire construction zone will be protected with an 8-foot tall fence and dust control measures will be included in the construction contract.

The majority of the vault installation will occur during the eight weeks of summer recess. This aggressive schedule means that the contractor may have to work longer days and on weekends.

The Village will establish truck routes for the project that will generally limit trucks to major roads, such as Lake Avenue, Hunter Road and Glenview Road. Primary access to the Playfield will be through the Highcrest Middle School parking lot during the summer recess. If construction runs longer than the summer recess, a secondary access point will be necessary through Birchwood Avenue.

WHAT WILL COMMUNITY PLAYFIELD LOOK LIKE WHEN THE PROJECT IS COMPLETED?

Since the vault will be completely underground, Community Playfield will look like it does today when construction is over. In addition to providing significant flood relief, the project will also resolve the major drainage problems within the southeast quadrant of the park, therefore reducing standing water and making the park more usable throughout the year.

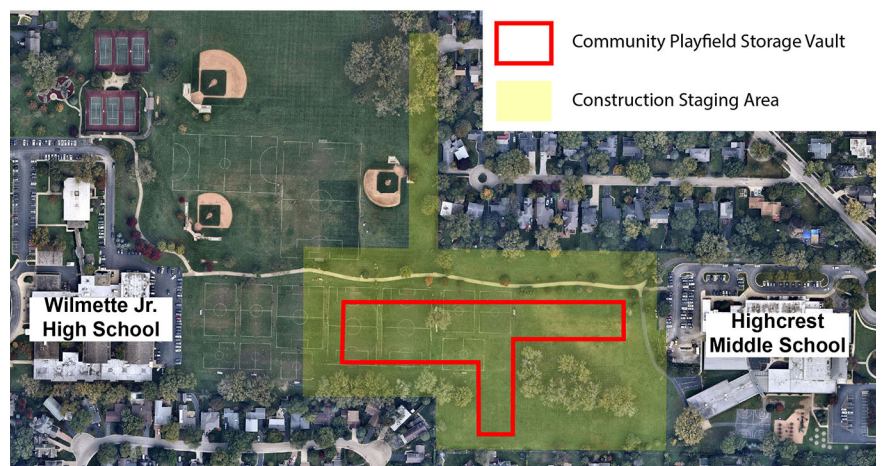
INTERGOVERNMENTAL AGREEMENTS (IGA'S) between the Village and the Park District and School District 39 are critical components of this project.

An IGA with the Park District is necessary for the Village to install the vault under Community Playfield. This agreement is under development by the Park District.

An IGA with School District 39 is necessary because the plan includes utilizing the Highcrest Middle School parking lot for construction access primarily during the summer of 2020, as well as to build a new storm sewer under the parking lot.

WHAT AREAS OF COMMUNITY PLAYFIELD WILL BE IMPACTED AND WHEN WILL THE PARK REOPEN?

Only the southeastern portion of the park (highlighted on the map to the right) will be under construction from April 2020 through November 2020. The area disturbed by construction will be restored with sod in the fall of 2020. Since the new sod requires time to establish roots, it is anticipated that the entire playfield will be open for the public to enjoy in the spring of 2021.



PROJECT TIMELINE

OCT
2019

Storm sewer work within the Village streets began.

APRIL
2020

The vault construction work at Community Playfield is expected to begin.



StormTrap Installation in Northbrook, IL

NOV
2020

Work at Community Playfield and improvements to street storm sewers are expected to wrap up.

SPRING
2021

Community Playfield open for the public to enjoy.

2021

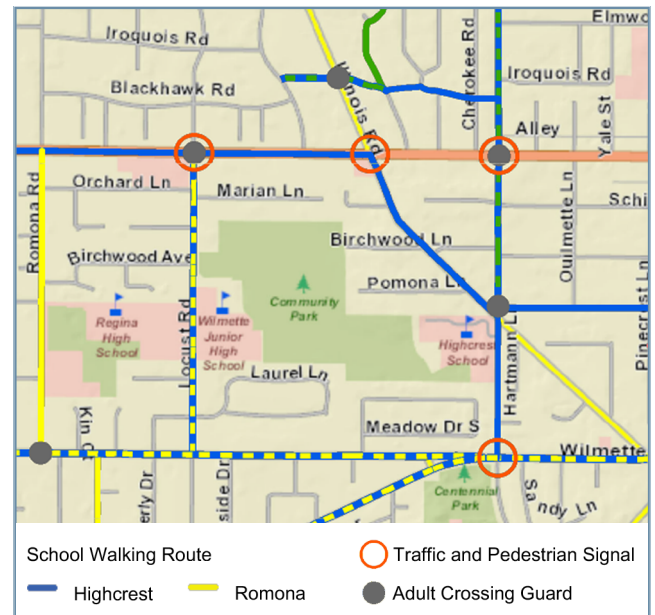
Work begins on the storage vault at Hibbard Park.

2022

Work begins on the storage vault at Thornwood Park.

WHAT IS THE STATUS OF THE BIKE PATH DURING CONSTRUCTION?

The bike path connecting Highcrest Middle School and Wilmette Junior High will remain open until mid-June 2020, after which the bike path will close temporarily for the remainder of the project (expected to be completed in late November 2020). During this closure, student bikers should utilize the established District 39 Safe Walking Route, which is shown in blue and yellow on the map to the right.



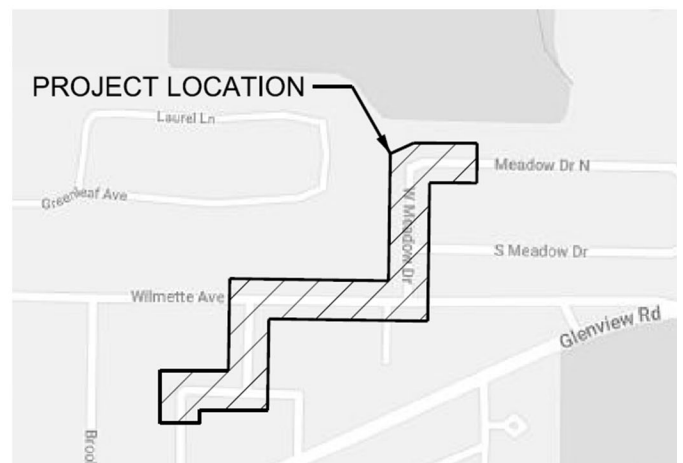
In order to prepare for the vault installation, the contractor will remove approximately 1.25 million cubic feet of soil - **the volume of more than 14 Olympic size swimming pools!**

The contractor will then construct the vault from about 2,200 pre-cast concrete pieces that fit together like Lego blocks. After the vault is built, the surface will be covered with gravel, soil and grass.

WHAT ABOUT THE NEW STORM SEWERS FOR THIS AREA?

New, large diameter storm sewers will be installed on Meadow Drive, Wilmette Avenue and Wilshire Drive during Phase 1 of the project. These sewers will allow stormwater from the adjacent neighborhood to drain into and out of the vault. Storm sewer work is anticipated to begin spring of 2020. Residents impacted by construction will be notified prior to the beginning of construction. Temporary detours will be required as the large pipes are installed on Wilmette Avenue. The Village will share information on these detours as the work approaches.

Additional "optimized" sewers on Washington Rd and Hunter Rd will be bid as alternate items. The optimized sewers increase the overall effectiveness of the project by reaching additional neighborhoods. If construction pricing is favorable, these sewers will be added to the contract and built in 2020.



QUESTIONS OR COMMENTS?
WE'D LOVE TO HEAR FROM YOU!

Brigitte Berger-Raish, Director of Engineering & Public Works | bergerb@wilmette.com
Dan Manis, Village Engineer | manisd@wilmette.com