

Update: Worton Park Culvert Replacement Project Phase I—Worton Park and N. Woodlane Culverts

Dear Residents,

As you know, Phase I of the Worton Park Culvert Replacement Project has been completed and just in time for the heavy rain that fell last weekend. Fortunately, the rain gave us the ability to witness how the new culverts and the enhanced flood plain at 6213 N. Woodlane functioned during a heavy storm. Unfortunately, it caused some residents to become concerned when they saw water levels rising in and around the new flood plain. Please be assured that the new culverts functioned as intended; the flood plain, however, held water longer than anticipated. It is important to remember that the goal of this project is to prevent first-floor flooding in homes, stop stream erosion, and make sure that roadways remain passable during heavy rains. All of these objectives were achieved during this recent heavy rainfall.

To further improve the functionality of the flood plain, we propose that portions of the channel between the two culverts be widened further and the slope adjusted to allow the water to leave the flood plain more quickly. Pending Council's approval of additional funds, Great Lakes Crushing will return to do this additional work in early September.

Sewer District personnel continue to work with us to maximize the efficiency of Phase I and on planning for Phase II, which includes purchasing another property and replacing the home with an additional flood plain. Once Phase II is complete, the entire system will be even more robust and better able to handle the rain events that continue to increase in volume and intensity. Again, please remember that even after both phases of the project are complete, because of the hydrology of the region, there will still be lawn flooding during and following a heavy rain.

Sewer District personnel will be at Monday's Council Meeting (**August 21 @ 7 p.m.**) to discuss the additional work being recommended. All are welcome and invited to attend. Following the Council meeting, further updates will be posted on the Village website at https://mayfieldvillage.com/sub_pages/worton-park-culvert/. Thank you.

**MAYFIELD
VILLAGE**

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Mayfield Village, OH 44143

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If you have questions, please contact Village Engineer
Tom Cappello at 216-731-6255 or send an email to
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August 17, 2023

Mayfield Village
6622 Wilson Mills Road
Mayfield Village, Ohio 44143

**Re: Worton Park Neighborhood
Culvert Replacement**

Dear Mayor Bodnar, Council President Schutt and Members of Council,

Attached is a mailing sent to all residents in the Worton Park neighborhood regarding Phase I of the Worton Park Culvert Replacement Project. As you can see, additional work is being proposed to improve the functionality of the flood plain installed at 6213 N. Woodlane. Representatives from the NE Ohio Regional Sewer District will attend Monday's meeting to discuss with Council the additional channel work we are recommending.

I have obtained a cost estimate from Great Lakes Crushing in the amount of \$74,286.37 to perform this additional work. I have \$51,328.97 remaining in the project which translates into a deficit of \$22,957.40 which will be required to complete this work. I am requesting that Council approve a change order in the amount of \$35,000.00 to cover this additional amount along with a small contingency. With Council's approval, Great Lakes is ready to return to the job site to complete the additional work in early September.

Respectfully,

Thomas Cappello, P.E., P.S.
Mayfield Village Engineer

cc. via email Diane Wolgamuth
Diane Calta
Katie Weber
Lenny Tierney