

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

Dear Residents,

Phase I of the Worton Park Culvert Replacement Project includes the replacement of two culverts—one on Worton Park Drive near Hemingway Road and one on N. Woodlane Drive. All neighborhood culverts are being increased in size to reduce neighborhood flooding. Phase 2 of this project includes culvert replacement on Norman, Woodlane and S. Woodlane and is being planned for 2023.

Enclosed are plans for the project showing the location of the culverts. The new Worton Park culvert will be a 16'x4' concrete box culvert and will replace two existing 6'x4' corrugated metal pipe arch culverts. The N. Woodlane culvert will be a 14'x4' concrete box culvert, replacing the existing 6'x4' corrugated metal pipe arch culvert. Channel work between the two culverts is noted on the plans, as well as the enhanced flood plain on the now-vacant property at 6213 N. Woodlane. The enhanced flood plain is being designed to be dry except during heavy rains, at which time the area will fill with storm water. After the storm ends and the water recedes, this area will return to being dry. The flood plain will be landscaped with trees to blend with the surrounding neighborhood.

Cost: \$1.2 million has been budgeted by Mayfield Village for this project.

Timing: The project is being advertised for bid in April 2022 and, with Council's approval, work will begin in Fall 2022. Once work is commenced, the project is expected to take 90 days, dependent upon weather.

Culvert Head Walls: On the reverse side of the plans is a rendering showing the proposed design for the headwall above the new culverts. Final colors selections will be made after the contractor is selected.

Next Steps: The owners of affected properties will be contacted individually for signatures on temporary work easements. Further notifications will be provided to residents as the project gets underway. Details regarding neighborhood ingress and egress are being worked out and will be included in future notifications.

Additional information and updates can be found on the Mayfield Village website at <https://www.mayfieldvillage.com/government/projects/worton-park-culvert>



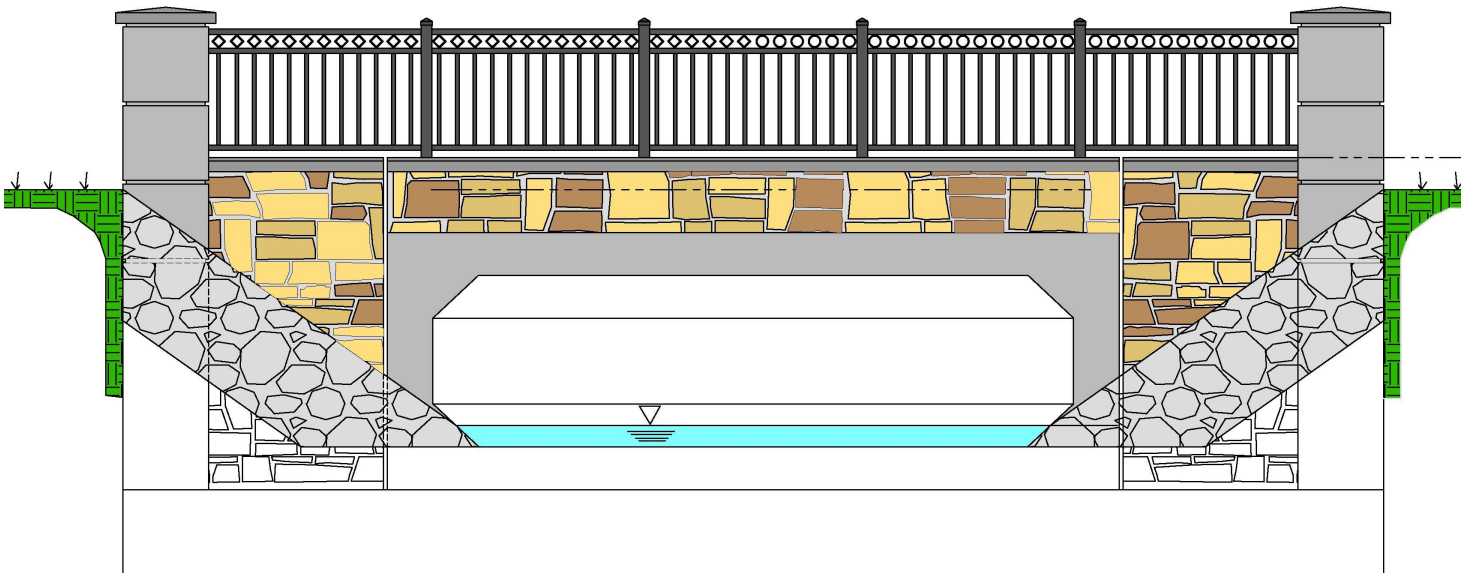
Mayfield Village Civic Center
6622 Wilson Mills Road
Mayfield Village, OH 44143
440-461-2210

If you have questions, please contact Village Engineer Tom Cappello at 216-731-6255 or NEORSD Team Leader Jeff Jowett at 216-881-6600 x6881 or send an email to contactus@mayfieldvillage.com

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Proposed Design for Worton Park Neighborhood Culvert Head Walls

The design below is proposed for all culverts in the neighborhood to replace the existing stone walls. The head walls will be made from stamped concrete and stained to look like natural stone. Spanning the width of the culvert will be black ornamental fencing with a final height of approximately 3 ft. 9 inches above grade.





Cuyahoga County GIS Viewer

