



CITY OF DEARBORN

Home Town of Henry Ford

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

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Dear Residents of the area bounded by Telegraph, Ford Road, Mildred and Wilson:

Until 1980's, the waste water and rain water from your neighborhood (drainage area) including your property was collected by a "one pipe sewer system" located within the road rights of way more commonly known as combined sewer system. In order to mitigate a risk of basement flooding during the heavy rain events, second parallel storm sewers were installed in 1980's. The purpose of the second parallel storm sewers is to store rain water inside the sewer pipes and on road surface during the heavy rain events and only allow regulated amount of rain water (a very low volume) into the combined sewers by inserting flow regulators, hydro brakes and orifices. This concept protects basements from flooding; however, it has still risk of street flooding during the heavy rainfall. All waste water and rain water from your neighborhood is presently pumped to GLWA Sewer Treatment Facility located in Detroit for the treatment.

With the construction of a 5-foot diameter storm sewer on Wilson Street in year 2019 and conversion of a 6-foot diameter combined sewer into storm sewer on Telegraph Road, storage of rain water within the sewer pipes and within the streets in your neighborhood is no longer required. This upcoming project involves the installation of additional storm sewers within the roadway at certain locations which will allow the City to completely disconnect the storm sewers constructed in 1980's from the combined sewer system and redirect storm water flow into the new storm sewer on Wilson Street which eventually drains to the Rouge River. This will not only provide additional protection to the basements and streets from the flooding but it provides perpetual savings to taxpayers since rain water will be directed to the Rouge River instead of pumping it to the treatment facility.

The major storm sewer construction work will be on N. Highland Street from Wilson Street to Lawrence Street; and on Lawrence Street from Telegraph Road to N. Mildred Street requiring deep sewer construction. Half of the pavement on N. Mildred Street will be removed and replaced. Along with the sewer construction, the project also involves replacement of the existing water main in Lawrence Street from Telegraph to Mildred. Therefore, full width of pavement will be removed and replaced on Lawrence Street. No water main replacements are proposed on other streets as part of the project. Construction of approximately ten weeks is proposed for each N. Highland and Lawrence streets.

Shallow storm sewer construction (catch basin leads) requiring less disruptive construction of approximately six weeks is proposed at the following locations:

- Doxtator between N. Highland and N. Rosevere
- Edward between Telegraph and N. Highland
- Oak between Telegraph and 200 feet east of N. Highland
- Hollander between N. Highland and N. Mildred
- N. Rosevere between Doxtator and Ford Road

Replacement of water main on Lawrence Street requires several steps to complete the job and the contractor will be working in your area at various times during the course of construction. During the water main replacement

work there will be short periods of time when the water will be shut off and/or affected residents will not have access to their driveways. Prior notification will be made at that time.

On-street parking will be prohibited on the street where the contractor is presently working. You will have access to your garages during the sewer construction and water main replacement work, however, access to your driveways may be limited at times for approximately 6-8 hours. Affected residents will be notified well in advance before the contractor begins work in front of your property that affects your driveway access.

Following the sewer construction, the contractor will replace the removed sections of pavement with 8-inch-thick concrete during which time affected residents will not have access to their driveways for approximately two (2) weeks. Lawrence Avenue will receive full-width pavement following the sewer construction and water main replacement. The two-week period is required for the contractor to prepare the aggregate base, set the steel forms for the pavement, pave the street and allow a minimum of five (5) days of curing time before vehicles are can access the new pavement. Temporary driveways will be restored as soon as curing time is achieved and concrete driveway apron and sidewalk replacement work will begin immediately afterward.

Aielli Construction Company, the contractor for this project, began working on Highland Street today. Residents along Highland and Lawrence were informed of the project start several weeks ago. The entire project is expected to be completed by September, 2021.

It is planned to keep inconvenience to affected property owners to a minimum while we execute this important project. Your cooperation is requested so that we may be able to serve you better. Any problems may be taken up with Mazin Ayob, the City's Construction Engineering Technician, mobile number (313) 801-8568 who will be on the job site; otherwise, you may call the City Engineer's office at 943-2145.

M. Yunus Patel
City Engineer