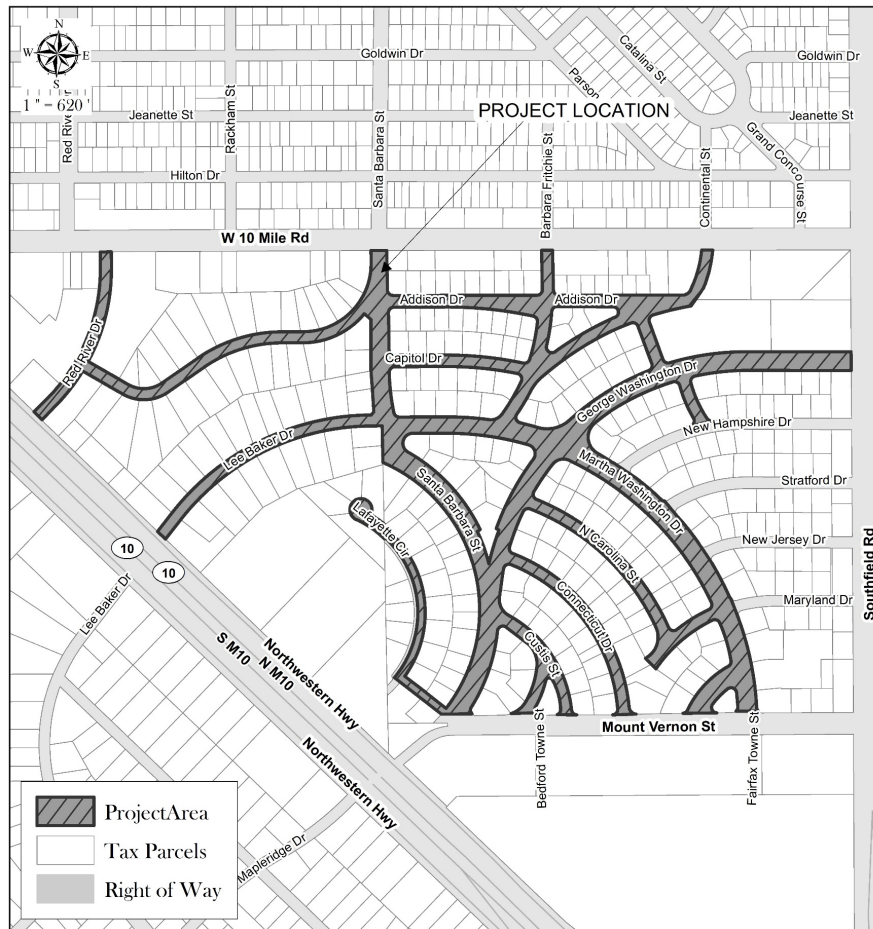


WASHINGTON HEIGHTS SUBDIVISION DRAINAGE IMPROVEMENTS, WATER MAIN REPLACEMENT & ROAD RECONSTRUCTION





Washington Heights Water Main and Road Replacement Project
(Job No. 2273SFLD)

PROJECT HIGHLIGHTS

- ▣ Replacement of approximately 20,876 feet of water main with 8" C909 PVC pipe. Installation of 21,011 feet of storm sewer to upgrade the existing drainage system and improve the overall drainage throughout the subdivision. Existing ditches will be enclosed, and lawns will be graded to drain to the new system.

No more standing water!

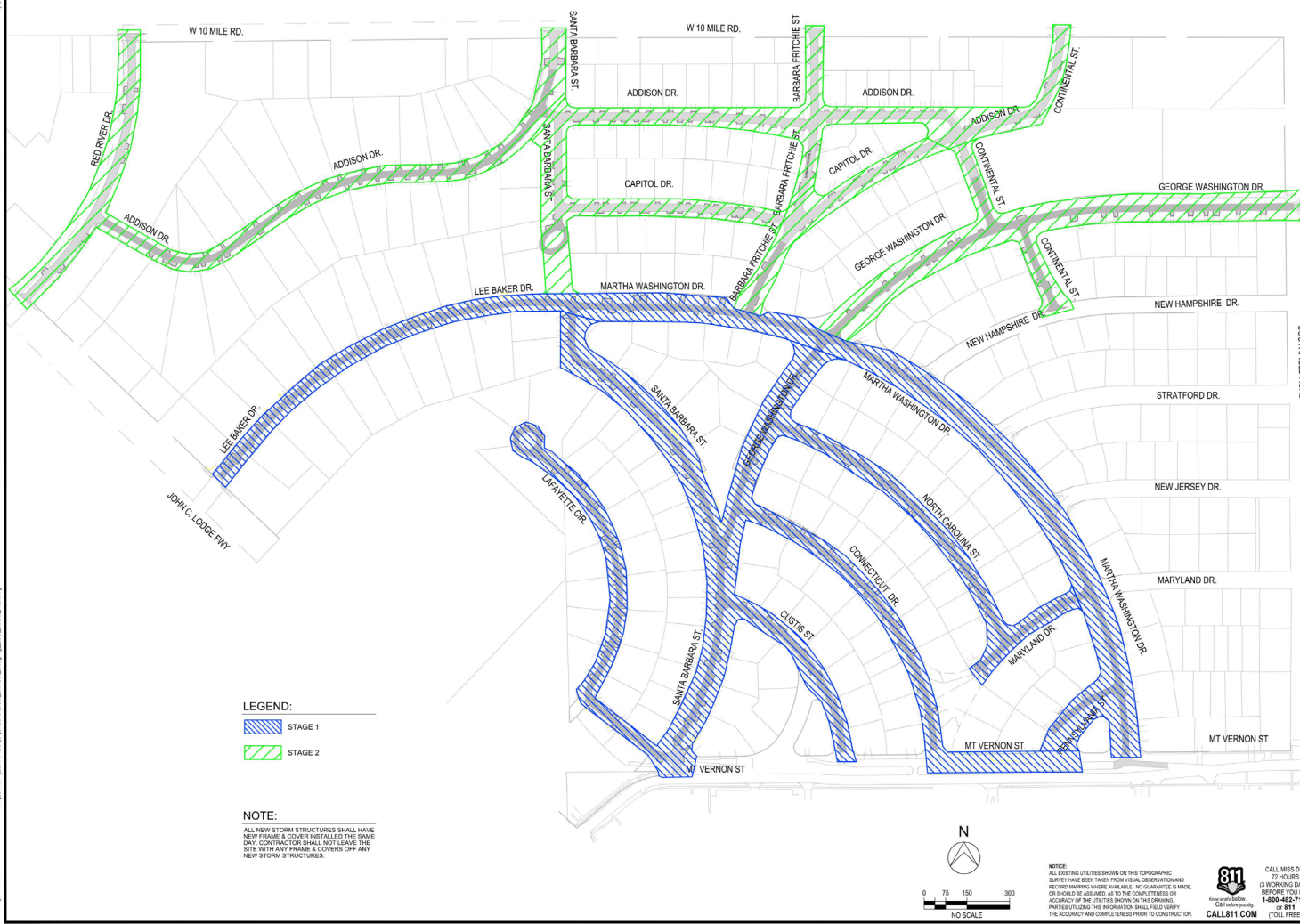
- ▣ Reconstruction of approximately 4 miles of local roads.
- ▣ This \$16.5 Million investment is funded through Local Street funds and Water & Sewer bond funds.
- ▣ Work started the week of November 6th and is expected to be completed November 2024.

17/02/2023 10:37 PM

HRC-DLR-MDS

A:\2023\10\20\23052305_C3_Southfield\1000_Contract_Support_2305_Southfield.dwg

W:\eng\Thomas



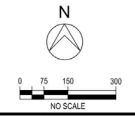
LEGEND:

STAGE 1 (Blue hatched)

STAGE 2 (Green hatched)

NOTE:

ALL NEW STORM STRUCTURES SHALL HAVE NEW FRAME & COVER INSTALLED THE SAME DAY CONTRACTOR SHALL NOT LEAVE THE SITE WITH ANY FRAME & COVERS OFF ANY NEW STORM STRUCTURES.



NOTICE:

ALL EXISTING UTILITIES SHOWN ON THE TOPOGRAPHIC SURVEY HAVE BEEN TAKEN FROM VISUAL OBSERVATION AND RECORD MAPPING WHERE AVAILABLE. NO GUARANTEE IS MADE OR SHOULD BE ASSUMED AS TO THE CORRECTNESS OR ACCURACY OF THE UTILITIES SHOWN ON THIS DRAWING. PRIOR TO UTILIZING THIS INFORMATION SHALL FIELD VERIFY THE ACCURACY AND COMPLETENESS PRIOR TO CONSTRUCTION.

CALL 811 (3 WORKING DAYS) BEFORE YOU DIG 1-800-482-7171 or 811

Visit our website: CALL811.COM (TOLL FREE)

Original Plot Size: A0 (11' x 17.00' inches)



HRC
HUBBELL, ROTH & CLARK, INC
 CONSULTING ENGINEERS SINCE 1915
 200 WHEEL DRIVE P.O. BOX 264
 BLOOMFIELD HILLS, MICH. 48305 - 0024

PHONE: (248) 654-6300
 FAX (248) 654-6311
 FAX (248) 654-6319

WEB SITE: <http://www.hrceng.com>

11-03-2023	ISSUED FOR CONSTRUCTION
05-11-2023	ISSUED FOR BIDS
DATE	ADDITIONAL ACTION/REVISIONS
DRAWN	M.G.S. - Z.S.H.
CHECKED	M.G.S.
APPROVED	M.G.S.



CITY OF SOUTHFIELD
WASHINGTON HEIGHTS
SUBDIVISION
DRAINAGE IMPROVEMENTS,
WATER MAIN REPLACEMENT
AND ROAD
REPLACEMENT

OAKLAND COUNTY MICHIGAN

CONSTRUCTION
SUBDIVISION PLAN

HRC JOB NO.	SCALE
20230705	NO SCALE
DATE	SHEET
May 2022	C-4



HRC
HUBBELL, ROTH & CLARK, INC
 CONSULTING ENGINEERS SINCE 1915

RIGHT OF WAY



WATER MAIN WORK

- ▣ New water main to be installed by open trench with select areas of directional drilling
- ▣ Your water service will be disrupted 2-3 times during water main construction. Advance notice will be provided.
- ▣ If your water service is found to be a material other than copper, you will be notified. At that point, we will coordinate replacement of the full water service up to 3 feet past the meter, as required by law, and at no cost to the homeowner.

ROAD WORK

- ❑ Road reconstruction in asphalt or concrete will occur after water main and storm work is complete.
- ❑ Some or all of driveway approaches will be replaced, only as required due to construction impacts.
- ❑ Access to residents' homes will be maintained for personal vehicles, school buses, and emergency vehicles.
- ❑ Driveway access will be limited for some residents for approximately 10 days on concrete streets as paving operations commence. Residents will be notified prior to any extended driveway closures.

FAQ

- ❑ Provisions will be made to ensure mail and trash services are maintained with minimal disruption.
- ❑ Any mailboxes or sprinkler systems damaged or removed during construction will be replaced before the conclusion of the job.
- ❑ Landscape restoration includes topsoil, seed and mulch.
- ❑ Tree removals are not expected with this project.
- ❑ Expect intermittent traffic delays as construction equipment moves around, as materials are loaded onto or off the work site, and when work is being performed. Please be patient, safety of the public and workers is of utmost importance.

PROJECT TEAM

- ▣ Project Engineer: Matt Slicker, Hubbell, Roth & Clark
 - 248-454-6379 or mslicker@hrcengr.com
- ▣ Field Contact: Jim Biehl, Hubbell, Roth & Clark
 - 248-454-6341 or jbiehl@hrcengr.com
- ▣ City of Southfield: Leigh Schultz, Engineering Dept.
 - 248-796-4810 or lschultz@cityofsouthfield.com
- ▣ Contractor: Pamar Enterprises, New Haven, MI
 - 586-749-8593