



# West Cross Street

## From Courtland Street to Wallace Boulevard

0.42 miles of hot mix asphalt reconstruction, replaced concrete curb, gutter, sidewalks and ramps, aggregate base, drainage, and watermain improvements, upgraded traffic signals and pavement marking.



# Agenda

- Project Background/Introduction
- Scope of Work
- Project Schedule
- Traffic Control
- Design Elements and Other Highlights
- Questions, Comments, and Contact Info



# Basis of Project



- Existing Conditions
  - Aging asphalt roadway
  - Aging concrete curb and sidewalks
  - Aging watermain
- These existing conditions = need for road reconstruction



# Project Overview

- West Cross Street
  - From Courtland Street to Wallace Boulevard
- New sidewalk ramps at the Marion St., Douglas St., Mansfield St., Owendale St., and Anna Ave. intersections
- Concrete curb and gutter to will be (re)constructed within the areas of roadway improvement to help with drainage
- Traffic signal improvements will occur at Mansfield St.
- Signalized Pedestrian crossing will be installed east of Marion St.
- Road diet to incorporate bike lanes as part of the project, a center left turn lane between Owendale and Courtland and reduction to one parking lane on the south side of the road from Wallace to Owenda



# SCHEDULE

- MAY 4, 2020 CONSTRUCTION START
- EXPECTED COMPLETION – OCTOBER 2020
- CONSTRUCTION SCHEDULE CAN BECOME CONTINGENT UPON THE ONGOING COVID-19 SITUATION

## 2020

January							February							March							April						
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
			1	2	3	4						1	1	2	3	4	5	6	7				1	2	3	4	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	8	9	10	11	12	13	14	5	6	7	8	9	10	11
12	13	14	15	16	17	18	9	10	11	12	13	14	15	15	16	17	18	19	20	21	12	13	14	15	16	17	18
19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27	28	19	20	21	22	23	24	25
26	27	28	29	30	31	23	24	25	26	27	28	29	29	30	31	26	27	28	29	30							

May							June							July							August						
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
					1	2		1	2	3	4	5	6			1	2	3	4						1		
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30	26	27	28	29	30	31	23	24	25	26	27	28	29	30	31			
31																											

September							October							November							December							
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	
			1	2	3	4	5				1	2	3	1	2	3	4	5	6	7				1	2	3	4	5
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	
27	28	29	30	25	26	27	28	29	30	31	29	30	27	28	29	30	31											



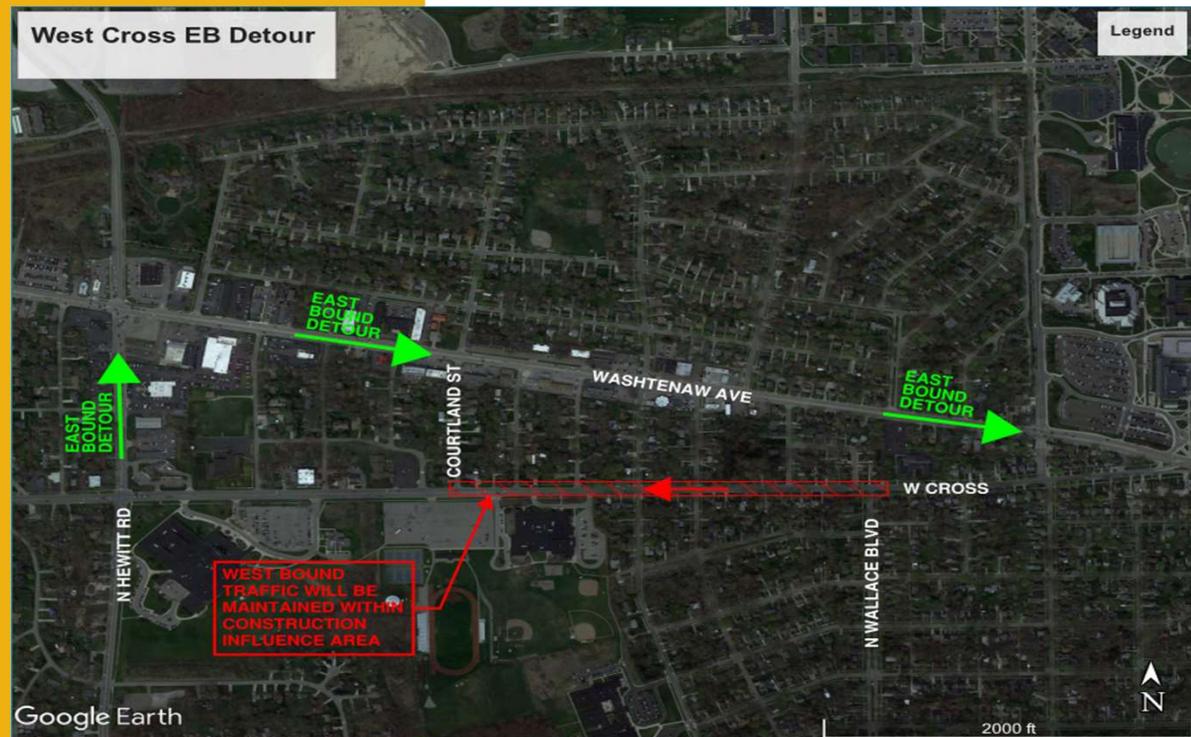
## TRAFFIC CONTROL AND ACCESS DURING CONSTRUCTION

- ONLY WESTBOUND TRAFFIC WILL BE PERMITTED ON WEST CROSS STREET THROUGHOUT THE PROJECT DURATION
  - EASTBOUND TRAFFIC WILL NOT BE PERMITTED
  - A POSTED DETOUR WILL DIRECT EASTBOUND TRAFFIC
- PEDESTRIAN, BUSINESS, & RESIDENT ACCESS WILL BE MAINTAINED DURING CONSTRUCTION
- SHORT TERM DRIVEWAY OR SIDEWALK CLOSURES
  - RESIDENTS WOULD BE NOTIFIED IN ADVANCE



# TRAFFIC CONTROL AND ACCESS DURING CONSTRUCTION

## Detour Route



## WATERMAIN RECONSTRUCTION

- INSTALL NEW WATERMAIN INCLUDING NOTIFICATION OF RESIDENTS DURING SHUTDOWNS FOR TESTING, NEW WATERMAIN TIE INTO EXISTING, SERVICE CONNECTIONS, ABANDONMENT OF EXISTING WATERMAIN.
  - 280 FT of 8 inch Watermain
  - 1,500 FT 12 inch Watermain
  - 85 FT of 16 inch Watermain
  - 6 New Fire Hydrants
  - 23 Water service replacements to the Right-of-Way



## WATERMAIN SHUT DOWN NOTIFICATION

- The CONTRACTOR is responsible for the notification of all water system users affected by a water main shutdown twenty-four (24) hours before the shutdown occurs. This notification shall consist of a flyer on the CONTRACTOR's letter head, including the date delivered, the date of the proposed shutdown, the expected time period for the shutdown, the CONTRACTOR's contact information, and the ENGINEER's contact information. Delivery consists of a flyer on or in every outside door of every property affected by the shutdown.
- The CONTRACTOR is responsible for notifying the ENGINEER seventy-two (72) hours prior to any scheduled water main shutdown.
- The ENGINEER will provide a list of the addresses affected by the shutdown to the OWNER and the CONTRACTOR forty-eight (48) hours before the shutdown.



On DAY, MM-DD-YYYY the water main on STREET NAME, between STREET NAME and STREET NAME, will be shut down between 8:00 a.m. and 4:00 p.m.

The Contractor (C&D HUGHES) will be connecting a new water main to the existing water main at the intersection of STREET NAME / STREET NAME.

If your water is not back on by 6:00 p.m., please contact the contractor or the engineering firm at the number below.

There is a possibility that some sediment may be stirred up in the existing service when the water is turned back on. If your water is cloudy or there is sediment, you may need to clean your screens at sink faucets, or flush water through a large fixture. If the problem persists, please contact the engineering firm at the number below so the problem can be assessed.

If someone from OHM Advisors, the Ypsilanti Community Utilities Authority, or C&D Hughes contacts you, the person should be able to provide identification of who they are, business cards matching their identification, and have clear rationale and explanation of what they are doing. Please report any suspicious activity to the local police immediately. Please contact us at any of the numbers below for confirmation or answer to any questions.

Your patience through this construction is appreciated.

Contractor - C & D Hughes  
Lance Anderson - Project Superintendent  
(517-204-4875)

Engineering Firm - OHM Advisors  
Fraser Payne - Field Client Representative  
(734-522-6711)

Engineering Firm - OHM Advisors  
Jay Stokes - Project Engineer  
(734-666-6443)

Ypsilanti Community Utility Authority - Scott Westover - Engineering Manager  
(734-484-4600 x 220)



OHM Advisors  
OHM ADVISORS  
734-522-6711  
OHM ADVISORS

## ROAD RECONSTRUCTION

- PLACE TRAFFIC CONTROL AND SIGN THE DETOUR ROUTE
- REMOVE EXISTING ROADWAY, AGGREGATE BASE AND VARIOUS CONCRETE FOR REPAIR
- PAVE OVER NEW AGGREGATE BASE
- PLACE NEW TRAFFIC SIGNALS AND PEDESTRIAN CROSSINGS
- PLACE NEW PAVEMENT MARKINGS AND SIGNS
  - Between Courtland Street and Wallace Boulevard.



HMA RECONSTRUCTION



PROPOSED IMPROVEMENTS



## SIDEWALKS

- PLACE NEW CONCRETE CURBS
- PLACE NEW SIDEWALKS AND RAMPS
  - New sidewalk ramps at the Marion St., Douglas St., Mansfield St., Owendale St., and Anna Ave. intersections



CURRENT CONDITION



PROPOSED IMPROVEMENTS



# COVID-19 SAFETY MEASURES

- Road and Utility construction is deemed an essential operation per the Governors Executive Orders.
- The project goal is to maintain the health and safety of all residents and people directly involved with the construction
- OHM Advisors and the contractor (C&D Hughes) will follow all CDC guidelines
- Daily self-checks are required to be completed by everyone before coming to the site
- Social Distancing along with other measures will be monitored and abided by and adjustments made as Executive Orders are adjusted.



## QUESTIONS, COMMENTS, AND CONTACTS

- **QUESTIONS?** SEE ONE OF THE OHM OR CITY STAFF HERE AT THE MEETING
- CONTACTS FOR PROJECT:

Lance Anderson – Contractor Superintendent  
C&D Hughes  
(517) 204-4875

Ron Akers – Dept. of Public Services Manager  
City of Ypsilanti  
(734) 483-1421

Scott Westover – Design Manager  
YCUA  
(734) 484-4600

Clay Stokes – Project Engineer  
OHM Advisors  
(734) 466-4443

Rachel Jackson – Design Engineer  
OHM Advisors  
(734) 466-4561

