

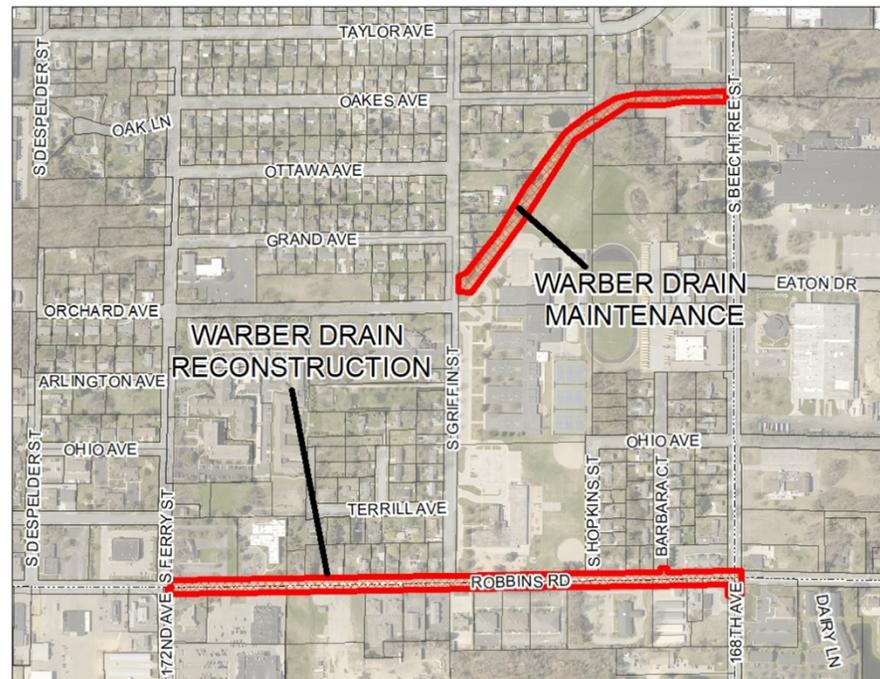


Ottawa County
Where You Belong[®]



Warber Drain Reconstruction

Robbins Road - between Beechtree St/168th Ave &
Ferry St/172nd Ave
2020



Project Scope

▶ **Joint venture between:**

- ▶ Ottawa County Water Resource Commissioner
- ▶ Grand Haven City
- ▶ Grand Haven Township

- ▶ Storm sewer reconstruction
- ▶ Water main loop construction
- ▶ Sidewalk construction (south side)
- ▶ Curb & gutter replacement (south side)
- ▶ Partial pavement replacement
- ▶ Drive approach reconstruction (south side)
- ▶ Open drain maintenance between Griffin Street and Beechtree Street (log jam removal, slope stabilization)

Project Team

- ▶ Ottawa County Water Resources
 - ▶ Joe Bush - Water Resources Commissioner
 - ▶ Chad Meints - Chief Deputy
- ▶ City of Grand Haven
 - ▶ Pat McGinnis - City Manager
 - ▶ Derek Gajdos - Public Works Director
- ▶ Grand Haven Township
 - ▶ William Cargo - Superintendent
 - ▶ Mark VerBerkmoes - Public Services Director
- ▶ Prein&Newhof
 - ▶ Ken Bosma/Kevin Kieft - Project Manager(s)
 - ▶ Lucas Timmer - Project Engineer
 - ▶ Richard Taglione - Construction Inspector

Funding

- ▶ City of Grand Haven
 - ▶ \$839,590
- ▶ Grand Haven Township
 - ▶ \$885,980
- ▶ Ottawa County
 - ▶ \$25,590
- ▶ MDOT
 - ▶ \$73,480
- ▶ CSX
 - ▶ \$510

Total Project Estimate: \$1,825,150

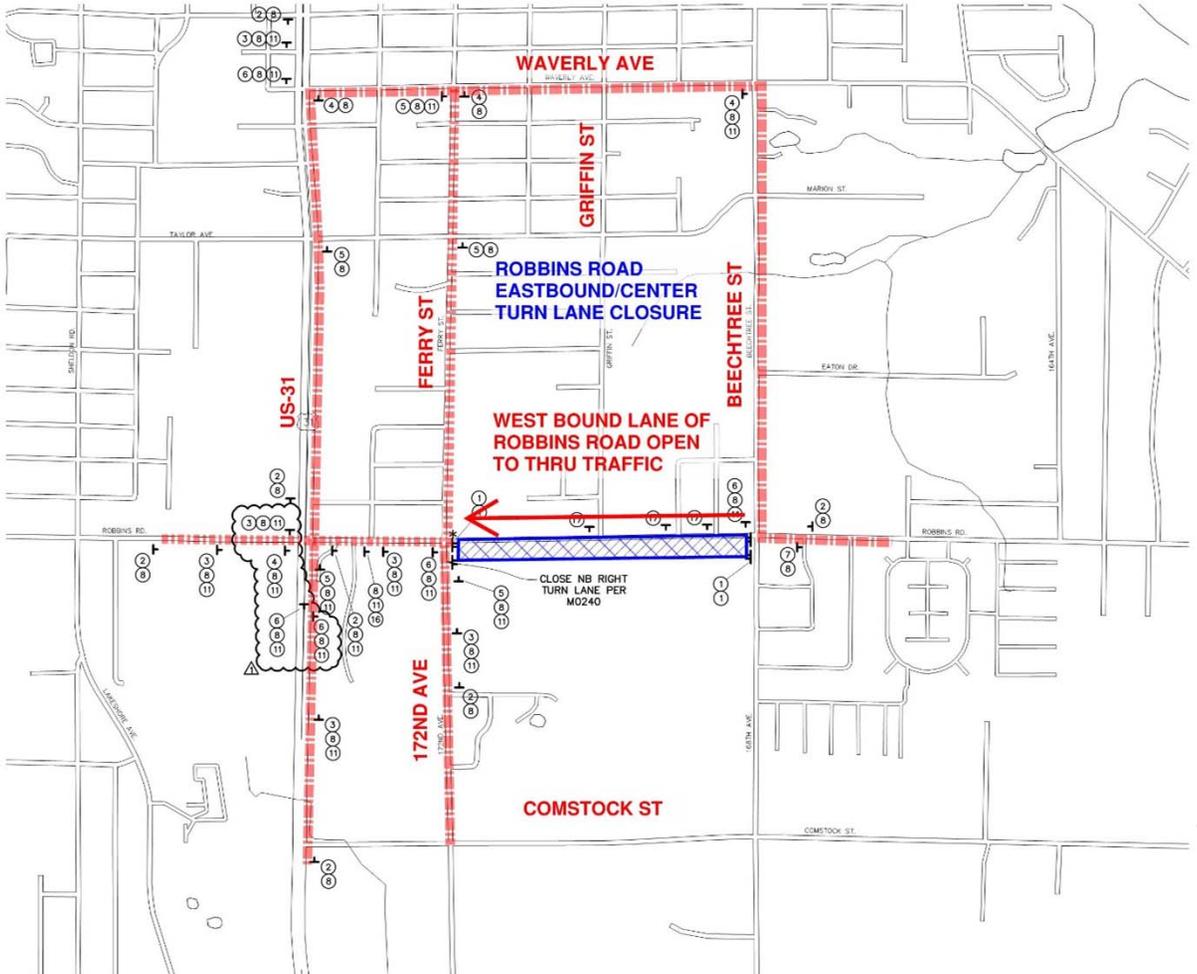
Project Timeline

- ▶ Bids have been received
- ▶ Bid award to Schippers Excavating, Inc. of West Olive on 3/11/2020
- ▶ Construction slated to begin on 6/3/2020 (delayed due to Covid-19)
 - ▶ Base course asphalt - late summer/early fall 2020
 - ▶ Open to traffic - late summer/early fall 2020
- ▶ Full completion - late summer/early fall 2020

Detour Stage 1 - Partial Robbins Road Closure

- ▶ Detour Description:
 - ▶ Robbins Road Eastbound and Center Turn Lane Closure from Ferry/172nd to Beechtree/168th
 - ▶ All traffic allowed to access businesses/residences on Robbins Road by using the westbound Robbins Road lane.
- ▶ Work to Occur
 - ▶ Stage 1: Majority of Warber Drain storm sewer removal/replacement and water main installation
 - ▶ Stage 4: Restoration, sidewalk installation, east bound lane road re-paving
- ▶ Anticipated Timeline
 - ▶ Stage 1: June 2020 to late summer 2020
 - ▶ Stage 4: Late summer 2020 to early fall 2020

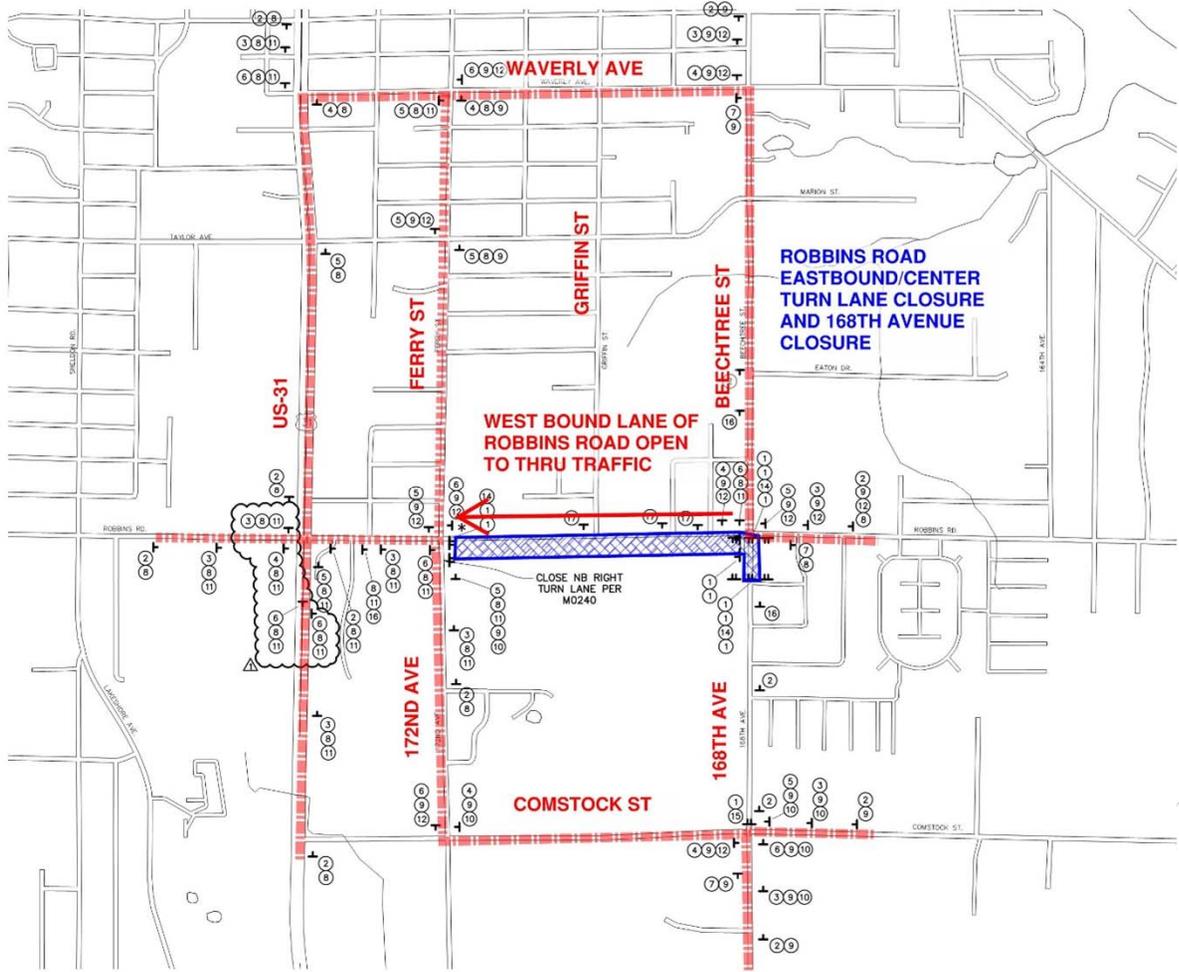
Detour Route Stage 1 - Partial Robbins Road Closure



Detour Stage 2 - Partial Robbins Road / Full 168th Closure

- ▶ Detour Description:
 - ▶ Robbins Road Eastbound and Center Turn Lane Closure from Ferry/172nd to Beechtree/168th and 168th Avenue Intersection south of Robbins Road Closure Work to Occur
 - ▶ All traffic allowed to access businesses/residences on Robbins Road by using the westbound Robbins Road lane.
- ▶ Work to Occur
 - ▶ Storm sewer crossing at 168th Avenue
 - ▶ Grand Haven Township 8 inch water main tie-in to 12 inch water main on east side of 168th Avenue
- ▶ Anticipated Timeline
 - ▶ 1-2 weeks
 - ▶ To occur near the end of the project (late summer 2020)

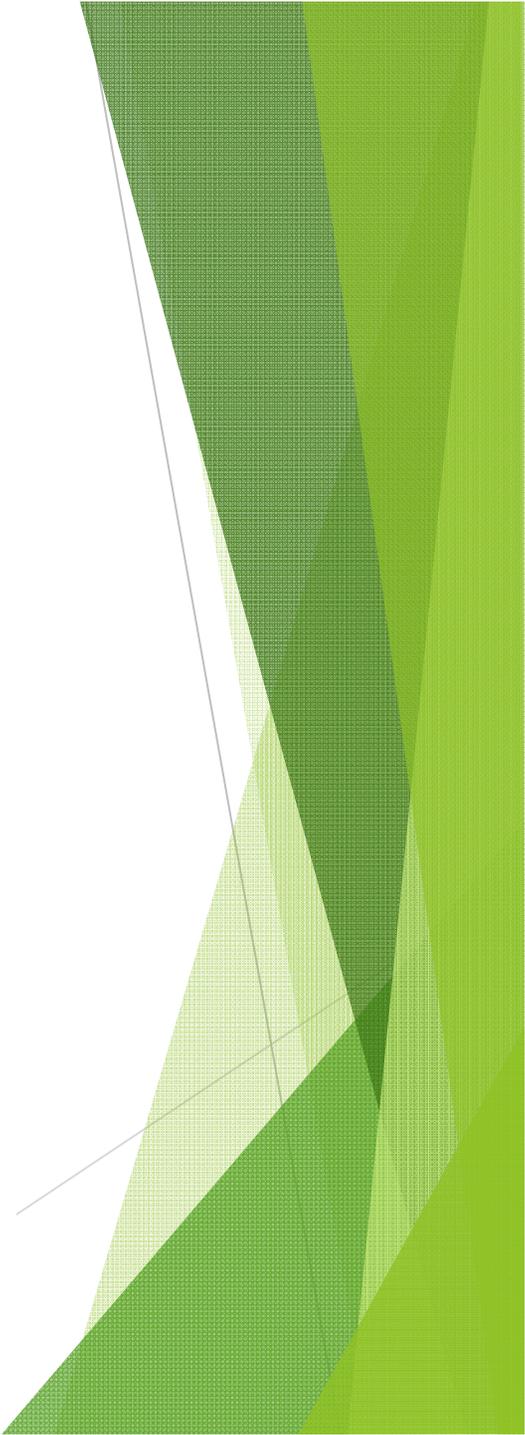
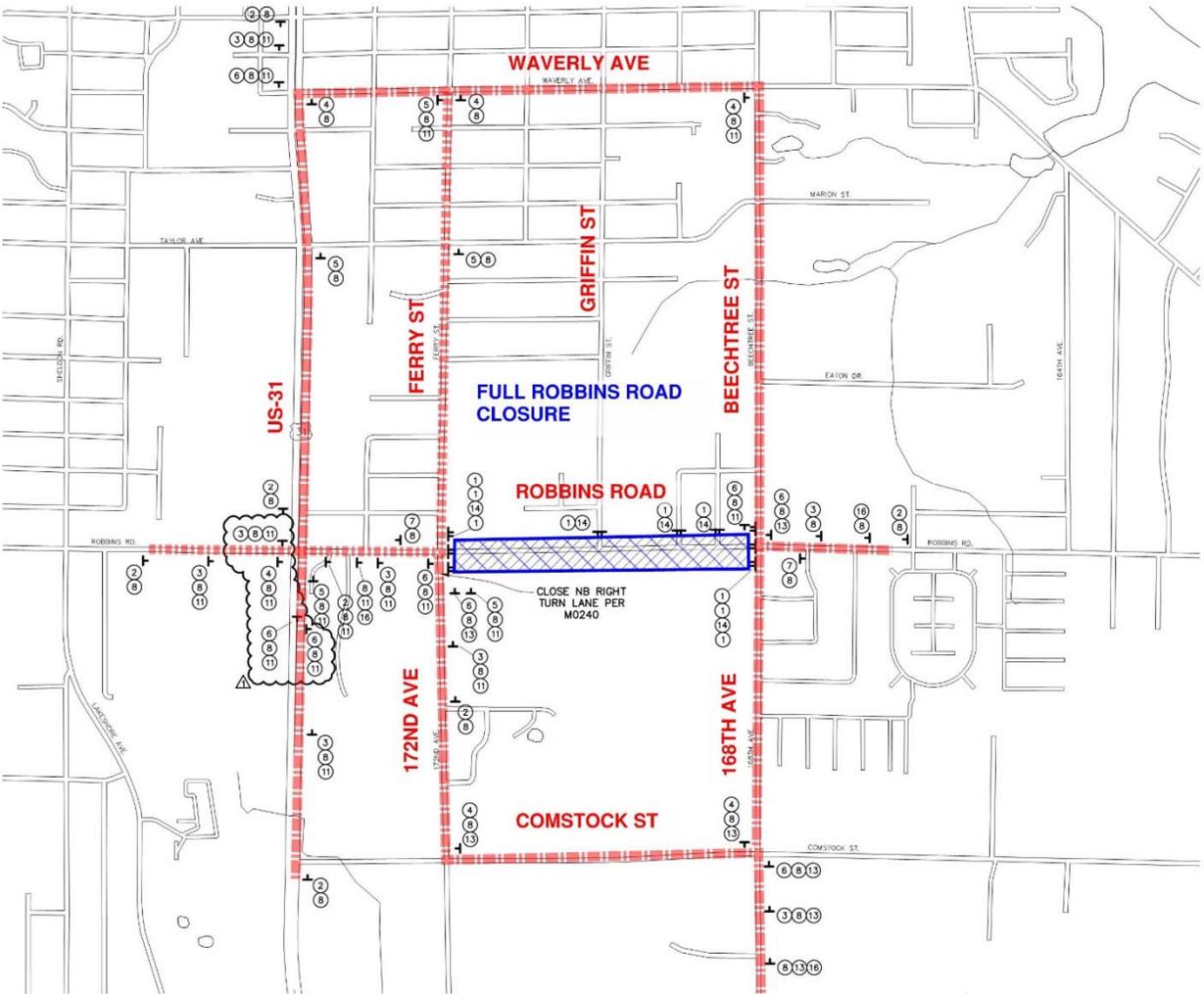
Detour Route Stage 2 - Partial Robbins Road / Full 168th Closure



Detour Stage 3 - Full Robbins Road Closure

- ▶ Detour Description:
 - ▶ Full Robbins Road closure from Ferry/172nd to Beechtree/168th
 - ▶ Traffic needing to access businesses/residences on Robbins Road will be allowed, but it will be more difficult to access depending on where the work across Robbins Road is occurring
- ▶ Work to Occur
 - ▶ Storm sewer crossing at Barbara Court
 - ▶ Water main interconnect removal (x2)
 - ▶ Water service tie-over from City of Grand Haven line to Grand Haven Township new 8 inch water main
 - ▶ Possible gas main relocation at Griffin Street
- ▶ Anticipated Timeline
 - ▶ 1-2 weeks; possibly longer with gas main relocation
 - ▶ To occur near the end of the project (late summer 2020)

Detour Route Stage 3 - Full Robbins Road Closure



Reconstruction Pains

- ▶ Access to properties will always be maintained
 - ▶ Emergency services included
 - ▶ Driveway
- ▶ Property services will always be maintained
 - ▶ Trash
 - ▶ USPS
 - ▶ Deliveries
- ▶ Noise - will be limited as possible
- ▶ Construction activity hours limited- 7am to 9pm
- ▶ Weekly Email Updates
 - ▶ Sign up sheet on plan viewing tables

There is an end in sight!

Questions

