



2025 Construction Season Kick-Off

May 21, 2025



  @Washtenawroads



Agenda

I. Introductions

II. Work Zone Safety

III. Overview of the 2025 Season

IV. Reminders

- Scheduling
- Communications

V. Q & A

Panel of Road Experts



Adam Lape
Director of
Operations



Brent Schlack
Director of
Engineering



Aaron Berkholz
Assistant
Director of Engineering



WORK ZONE SAFETY



Work Zone Safety

- In 2024,
 - 6,097 work zone crashes occurred in Michigan
 - 15 Fatalities
 - 1,065 Injuries

Source: Michigan Office of Highway Safety Planning



Work Zone Safety

- Move Over Michigan, it's the Law
 - Slow down
 - Minimize distraction
 - Be patient
 - Stay calm





2025 CONSTRUCTION KICKOFF



Who We Are

- County road agency responsible for:
 - 1,650+ miles of county road
 - 740+ miles unpaved
 - 125 bridges
 - 2,800+ culverts
 - 40,000 signs
- Contracted to maintain 598 lane miles of MDOT routes (US 23, I-94, M-14, US 12, etc.)





HOW ARE PROJECTS SELECTED?

Asset Management - Definition

- “Ongoing process of **maintaining, preserving, upgrading**, and operating physical assets **cost-effectively**, based on a **continuous physical inventory and condition assessment and investment** to achieve established performance goals.”

WCRC's Strategy

- Focus on preventative maintenance
- Apply the right fix, at the right time, in the right place
- Extend the service life of the road

Keep Your Car Moving





2025 CONSTRUCTION SEASON



Construction Projects

- Preservation
- Resurfacing
- Reconstruction
- Bridges
- Safety
- Other



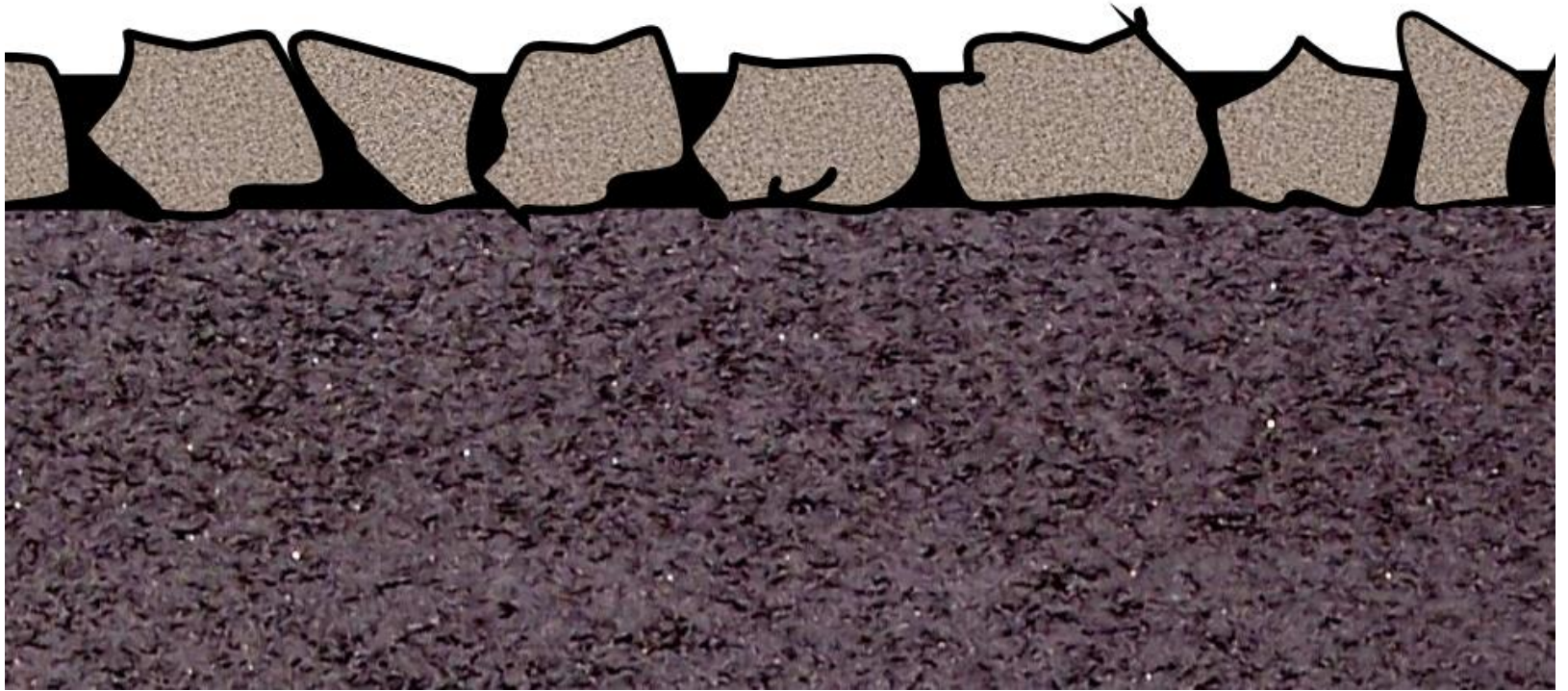
Preservation

- For pavement in good/fair condition
- WCRC uses two types for paved roads
 1. Crack sealing
 2. Seal coat (chip seal and fog seal)

Crack Seal



Seal Coat



Chip Seal



Fog Seal



Fog Seal

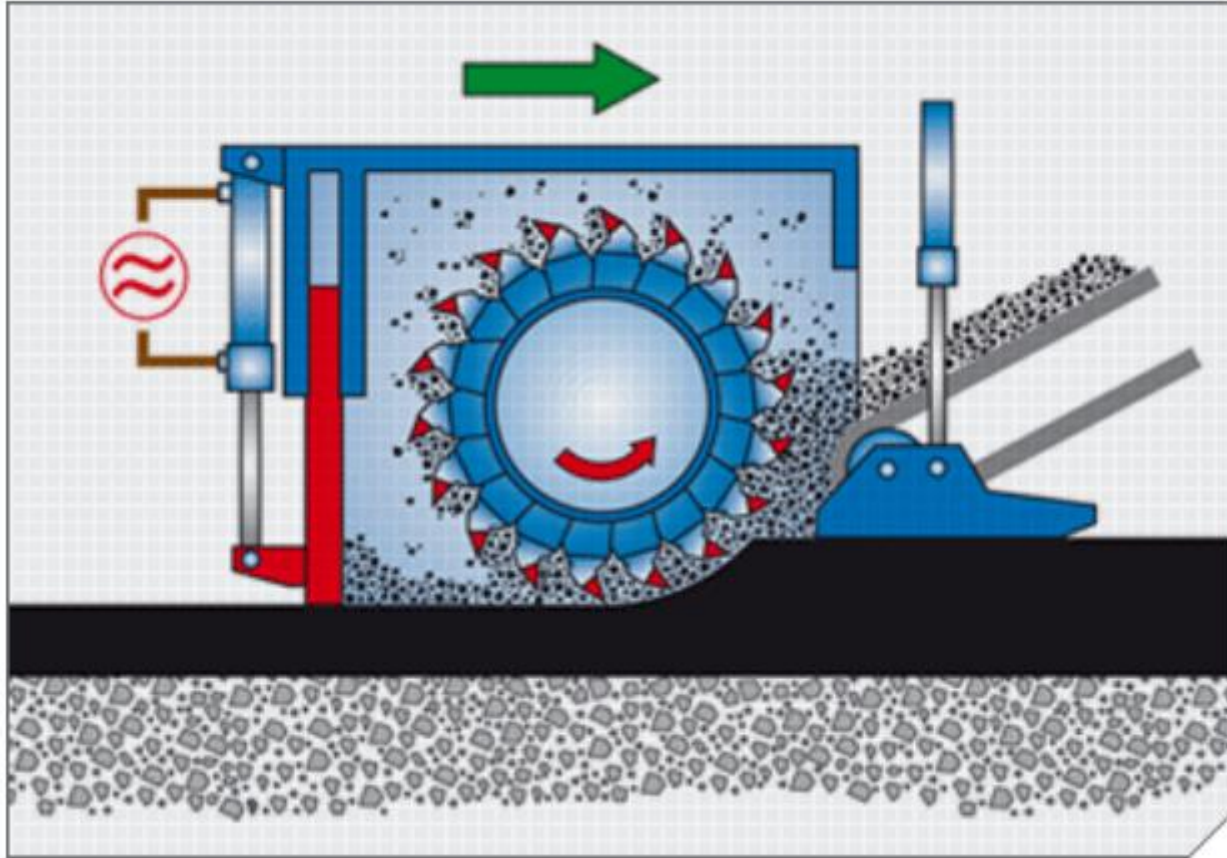


Resurfacing

1. Mill and resurface
 - For pavement in **fair** condition
2. Pulverize and pave
 - For pavement in **poor** condition
3. Limestone/gravel lift
 - For unpaved roads



Mill



Mill



Pulverize and Resurface



Pulverize



Overlay



Limestone/Gravel Resurface

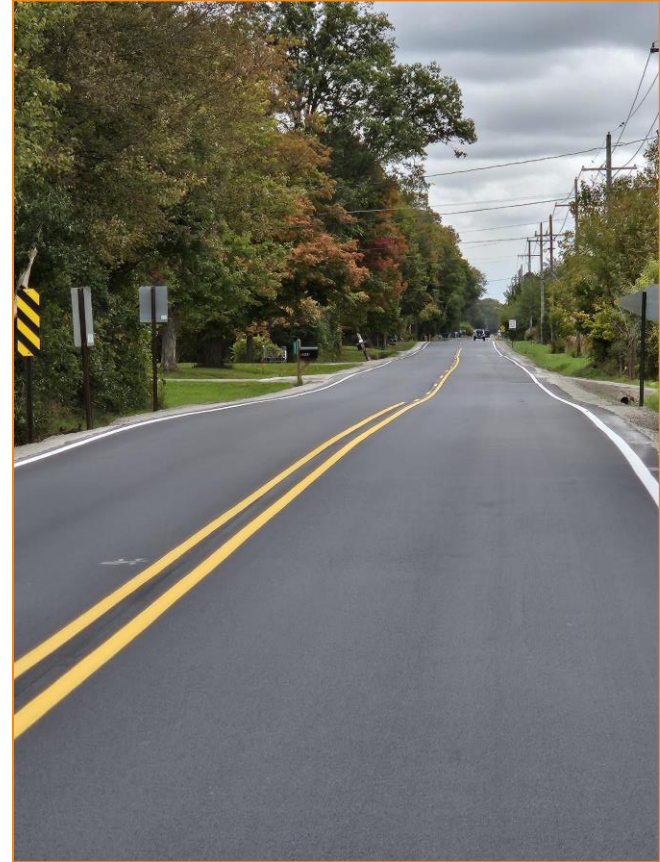


2025 Resurfacing Program

- We plan to...
 - Resurface (asphalt): ~ 27 miles
 - Lift (limestone/gravel): ~ 7.2 miles
 - Chipseal: 49 miles
- A variety of sources including revenue from federal and state fuel taxes, county road millage, townships, etc.

2025 Resurfacing Projects

- 7 Mile Rd (Northfield Twp)
 - *Mill & Resurface*
- Bemis Rd (Augusta, Ypsilanti Twps)
 - *Paving an Unpaved Road*
- Bemis Rd (Augusta, Ypsilanti Twps)
 - *Limestone Resurfacing*
- Clark Rd/Huron River Dr (Superior, Ypsilanti Twps)
 - *Mill & Resurface*
- Maple Rd (Scio Twp)
 - *Mill & Resurface*
- Nixon Rd (Ann Arbor Twp)
 - *Pulverize & Pave*



2025 Resurfacing Projects Cont.

- Dexter-Pinckney Rd (Dexter Twp)
 - *Mill & Resurface*
- McCollum Rd (Bridgewater Twp)
 - *Gravel Resurfacing*
- Parker Rd (Lima, Scio Twp)
 - *Pulverize & Pave*
- Walsh Rd (Webster Twp)
 - *Limestone Resurfacing*
- Whitmore Lake Rd (Ann Arbor Twp)
 - *Mill & Resurface*



2025 Countywide Resurfacing Projects

Project Funding Type

Millage

- 7 Mile Rd, Earhart Rd to Dixboro Rd
- Holmes Rd, Ford Blvd to US-12
- Liberty Rd, Zeeb Rd to Soio Ridge Rd
- Maple Rd - Craig Rd to M-14
- Parker Rd - Jackson Rd to Dexter Chelsea
- Geddes, at Superior Rd
- Walsh Rd - Mast Rd to Scully Rd
- Bemis Rd - Whittaker Rd to Rawsonville Rd
- McCollum Rd - US-12 to Burmeister Rd

Federal

- Clark Rd, Golfside Rd to Hewitt Rd
- Curtis Rd, Plymouth Rd to Joy Rd
- Dexter Chelsea Rd, Freer Rd to Dancer Rd
- Earhart Rd, Plymouth Rd to M-14
- Golfside Rd, Packard Rd to Clark Rd
- Jackson Rd, Parker Rd to Dino Dr
- Nixon Rd, US-23 to Pontiac Trl
- Waters Rd, Oak Valley Dr to Ann Arbor-Sal
- Whitmore Lake Rd, M-14 to Stein Rd
- Dexter Pinckney Rd, McGregor Rd to cour

Federal Buyout

- Ellsworth, Platt Rd to Carpenter Rd
- Dexter Pinckney Rd, North Territorial Rd to McGregor Rd

Federal Buyout/Millage

- State Rd, US-12 to Old State Rd

Bridges

- **WCRC owns 125 bridges throughout the county in a variety of conditions**
 - Structures are inspected at least every 2-years



Culverts

- WCRC owns 2,800+ culverts throughout the county of various sizes and conditions
 - Larger structures inspected at least every 4 years



2025 Culvert Replacements

- 6 Mile Rd (Northfield Twp)
- Bemis Rd (Bridgewater, Freedom Twp)
- Conway Rd (Sylvan Twp)
- Ellis Rd (Ypsilanti Twp)
- Joy Rd (Webster Twp)
- Judd Rd (Augusta, York Twps.)



2025 Culvert Replacements

- Nollar Rd (Northfield Twp)
- Oak Valley Dr (Pittsfield Twp)
- Park Rd (Scio Twp)
- Saline Water Works Rd (Lodi Twp)
- Warner Rd (Pittsfield, York Twps.)
- Warren Rd (Ann Arbor Twp)
- Zeeb Rd (Webster Twp)

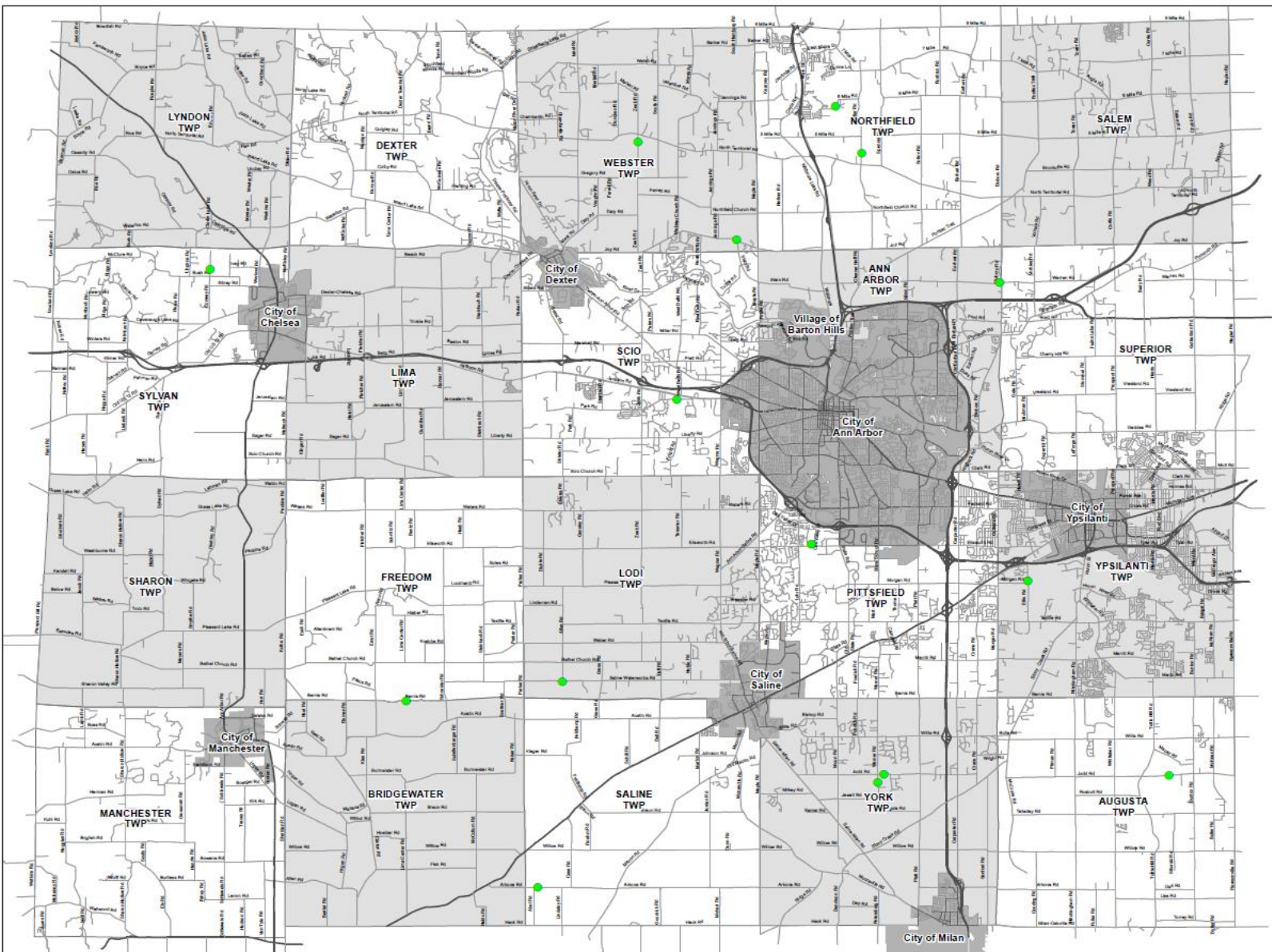




2025 Road & Bridge Improvement Projects

Legend - Project Type

● Bridge/Culvert Project



Printed: May, 2025

0 1 2 Miles





TRAFFIC & SAFETY



Traffic Signals

- New signals
 - Upgraded signals
 - Flashing beacons
- 
- Funded from a variety of sources including revenue from federal and state fuel taxes, county road millage, townships, etc.

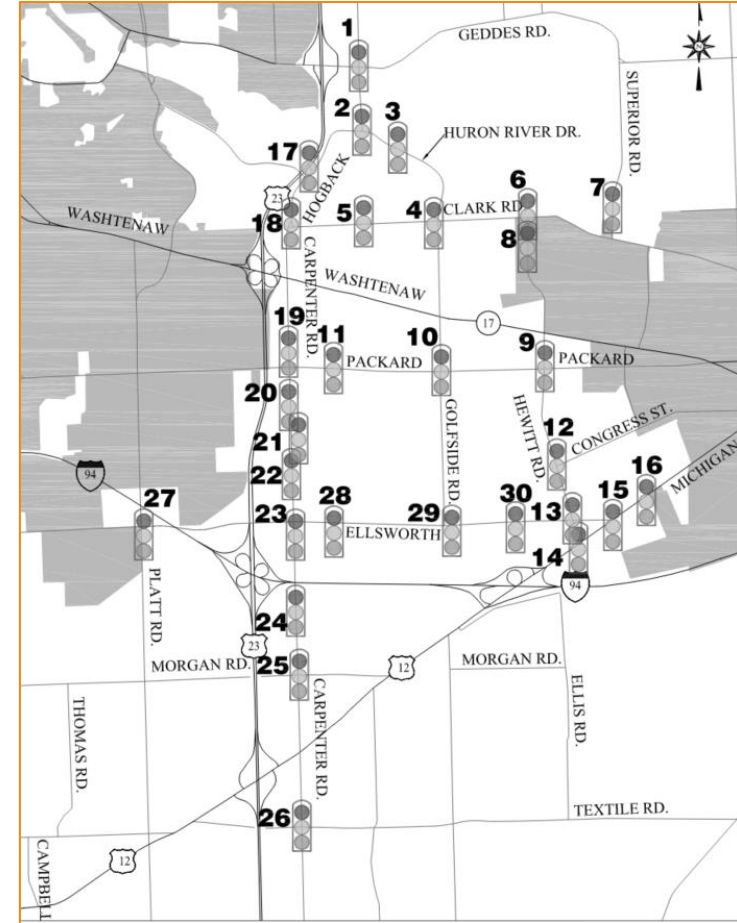
New Traffic Signals

- Parker Rd @ Shield Rd (Lodi, Scio Twp)
 - *Traffic Signal*
- 6 Mile Rd @ Currie Rd (Salem Twp)
 - *Overhead Flasher*
 - *Completed May 2025*
- Bemis Rd @ Marlow Rd (Augusta, Ypsilanti Twps)
 - *Rectangular Rapid Flashing Beacon (RRFB)*
 - *Completed May 2025*



2025 Traffic Signal Modernization

- 30 Signals in Ann Arbor, Pittsfield, Superior, Ypsilanti Twps
 - *Carpenter Rd*
 - *Clark Rd*
 - *Dixboro Rd*
 - *Ellsworth Rd*
 - *Hewitt Rd*
 - *Hogback Rd*
 - *Huron River Dr*
 - *Michigan Ave*
 - *Packard Rd*



Safety Projects

- Roadway system is continually monitored for improvements
- Treatments range
 - Center left-turn lane
 - Enhanced pavement markings & signage



Safety Projects



- Guardrail upgrades and repair
- Speed Humps
 - *Foster Ave*

Pavement Markings

- Over 6 million feet of long-lines (white, yellow)
- Specials
 - Stop bars
 - Turn arrows
 - Crosswalk
 - “Green paint”





ROAD MAINTENANCE



As-Needed Maintenance

- Pothole patching
- Drainage
- Grading
- Storm clean-up
- Road hazard removal
- Incident response
- Sign repair
- Signal work

Road Grading



Scheduled Maintenance

- Dust control
- Roadside mowing
- Street sweeping





SCHEDULING



Scheduling

- Typically, mid-April through mid-November
 - Need dry road bases and consistent, warmer temps
 - Subject to environmental restrictions
- Off-season projects do occur but present different challenges

Scheduling

- Construction activities are very weather-dependent
 - Example: Rain will delay paving or seal coat projects

Complicated

- Lots of moving parts
 - MDOT
 - Environmental considerations
 - Utilities
 - Coordination with other projects
 - Specialized equipment that can breakdown
 - Supply challenges

Work Zone Safety

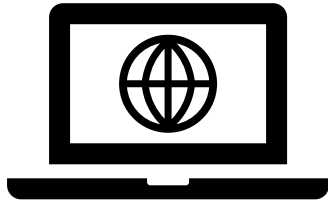




CONSTRUCTION COMMUNICATIONS



Website



Visit **wcroads.org**

- Current projects map
- Weekly Roadwork Schedule
- Submit a WCRC Fix It Request
- Submit a permit
- Township pages
- Subscribe to road updates



CONTACT US



Contact WCRC



Call us: (734) 761-1500

Email: wcrc@wcroads.org

Monday – Friday, 7 a.m. – 3:30 p.m.

Monday – Thursday, 6 a.m. – 4:30 p.m. (summer hours)



Submit a service request through

WCRC Fix It

Available in the app store

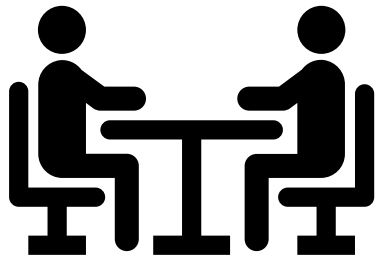
or wcroads.org



Social platforms:

@washtenawroads

WCRC Meetings & Chat with Board



Hybrid board meetings
1st and 3rd Tuesday of the month,
1 p.m. on Zoom



Chat with the Road Commission
Every Wednesday,
noon – 12:30 p.m.
on Zoom

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