



**County Road Association
OF MICHIGAN**

What's goin' on at CRA?

CEW

Feb. 6, 2024

***Steve Puuri, PE, CRA/MML,
Engineering Specialist***





Field Manager needs replacing!

Field Manager 'sunsetting' in 2-ish years

- InfoTech/MDOT won't support Field Manager.
- No local jobs in AASHTOWare.

Solution = Road Conductor®

- Web-based app by Michigan Tech.
- Phase I: \$399,600 MTF.
- Phase II: Materials & Mobile Application.
- Phase II FY23 supplemental (Develop & Training)



Road Conductor® subscriptions



Subscriptions managed by County Road Association

- Agency (county, city, consultant) buys subscription/user.
- Annual renewal.
- Cost, early subscription time TBA.
- Steering committee guides admin, future dev.
- Subscriptions fund maint., R&D.



Road Conductor®



Road Conductor® timeline

Account Control and Core Functionality:

- Aug 2023 - Dec 2023

Functionality Enhancements:

- Oct 2023 - June 2025

User testing:

- Beginning mid-2024

Subscriptions sold:

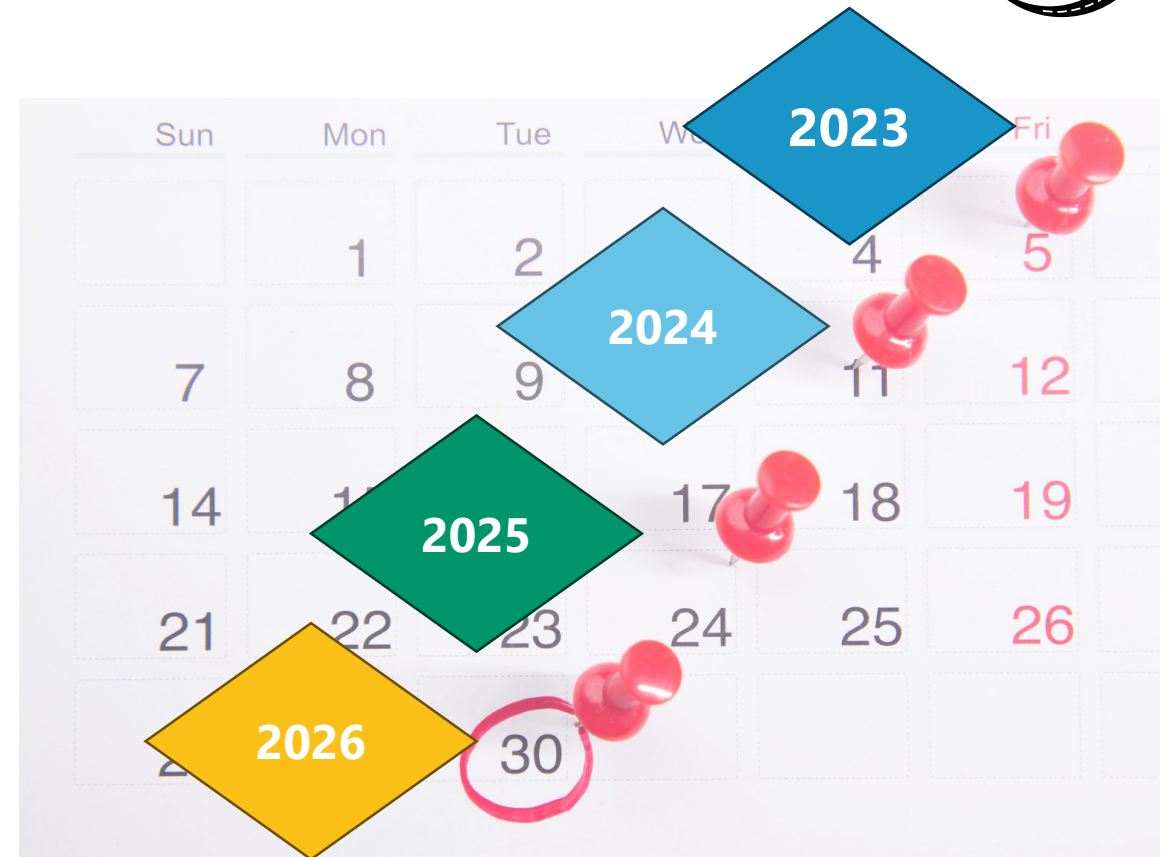
- Late 2024

Materials/Certification Tracking:

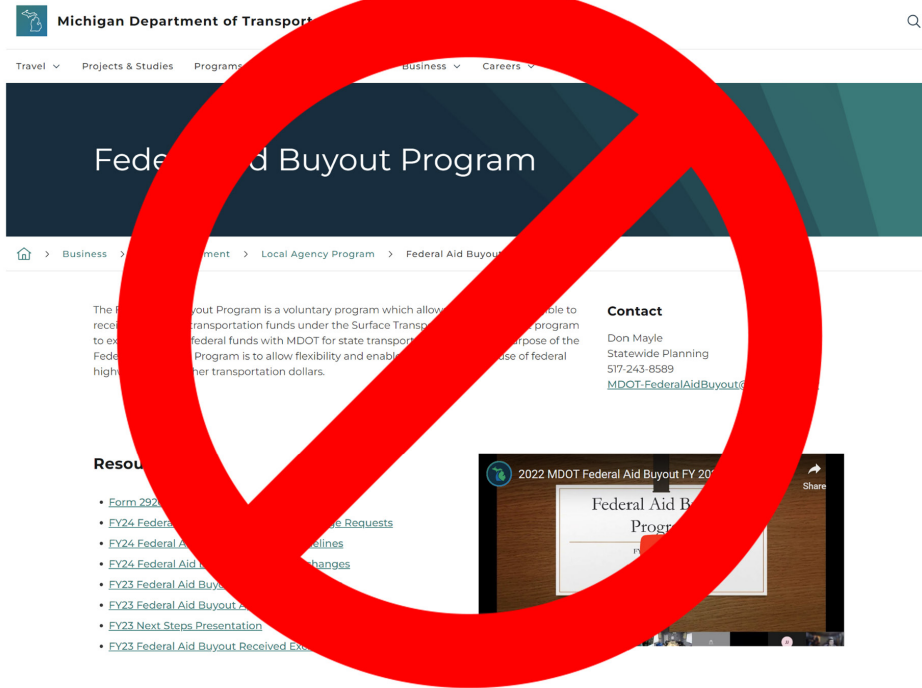
- Spring 2025 - Spring 2026

Mobile app:

- 2025 - early 2026



FY 2025 MDOT Federal Aid Buyout Project



“On pause” eff. 12/11/2023

- Due to increased federal aid, bonding program, trunkline work in SE MI.
- MDOT must match its 75% share of federal aid.
- **Huge disappointment to locals!**
- FY2026 = “maybe”



A word on State "D"

Transportation Economic Dev. Fund – Category D

- **NEW!** Now a "cash out" direct grant program.
- To improve all-season road network.
- Often used as STP Rural 20% match.
- Use in 3 years; must report.
- On all-season network.

✓ DONE

This was a CRA Legislative Priority!





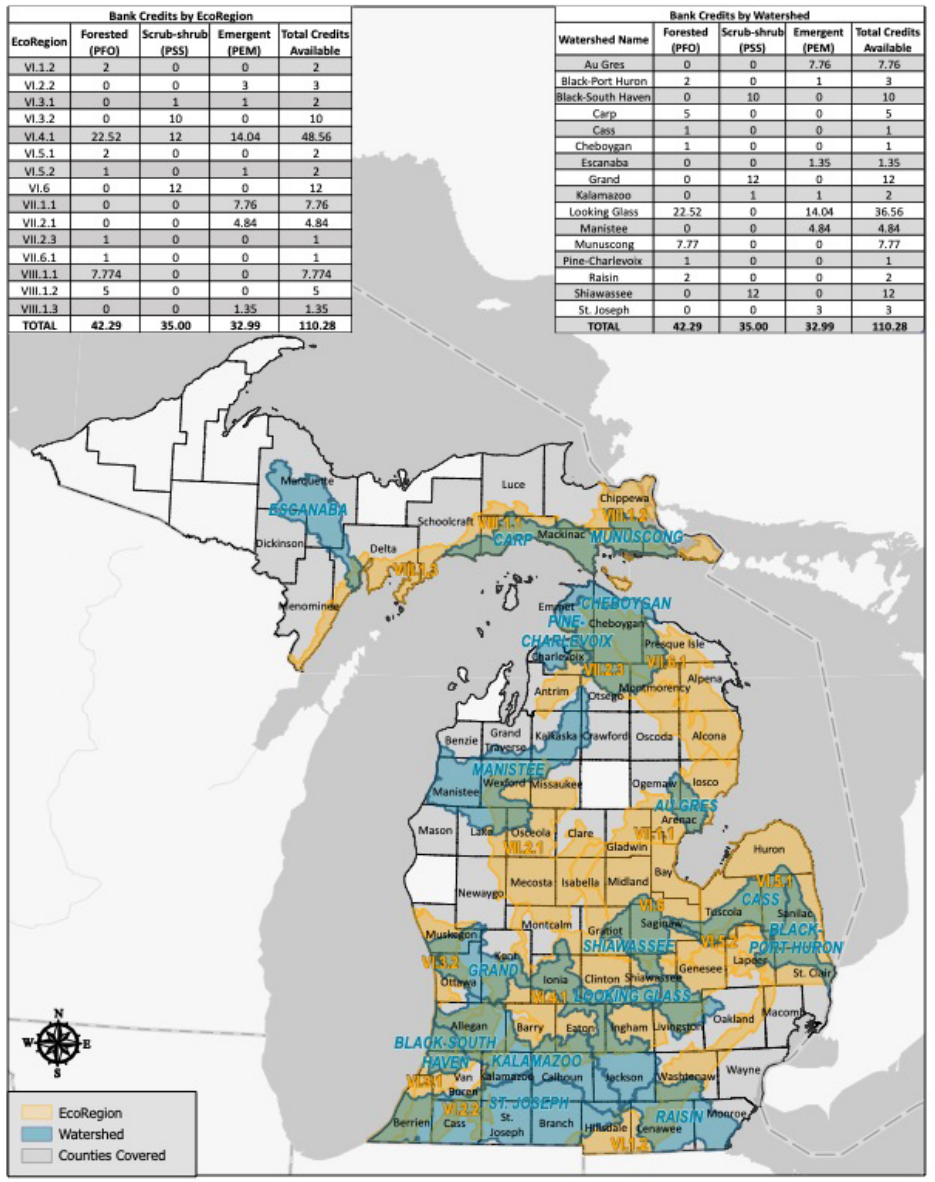
Michigan Wetland Board

- Approximately 110 acres of mitigation credits available statewide
- Currently, 13 ecoregions have some bank credits available
- Goal: 10-acre bank site in all 31 ecoregions
- Partnering with MDOT, MMWA, and private banks
- Focus of our program-create more banks!

Contact:

Holly Vickers, manager hvickers@miwb.org

Website: <https://miwb.org>





Houghton County Road Commission



Local Disaster Relief Program/Fund

To assist w/disaster recovery on roads, bridges, other infrastructure

- Natural disasters or “other emergencies” that “affect transportation infrastructure.”
- 2 bills ready for re-introduction.
- **NEW!** \$5M in FY 2024 budget.

✓ **DONE**

This was a CRA Legislative Priority!

The Monarchs are coming!



Monarch endangered by fall 2024?

- Red tape for ROW projects!

Q: Any way to mitigate?

A: Candidate Conservation Agreements with Assurances (CCAA)

- Enacted before T/E status.
- Adopt 5% of ROW to enroll 95%.
- Routine const./maint. covered.
- CRA apply for all. (<\$600/rural county)



ISPs working in the ROW

\$1.4B Broadband Equity Access & Deployment (BEAD) coming to MI ROW.

Adopt definitions from CRA:

- Define project size: road corridor, other practical limit.
- Define routine work items under an annual permit.
- Establish wireless fees by Board.
- Educate early to avoid conflict!



Video/Palm card!

BEAD checklist

Adopt CRA's permit fee schedule

- In CRA Tool Crib.
- Law enables +10% every 5 years.

Project only fiber, use CRA 100:

- Use cable and fiber guidelines.

Project some wireless, use CRA 100 WP:

- Use wireless guidelines, fee schedule.





Permitting costs

Bottom line: Document all agency costs including:

- Plan reviews;
- Applicant meetings;
- Field visits;
- Project inspections;
- “Stop work” order costs;
- Additional fees to reimburse costs prior to restarting work.
- Additional bond if “stop work” issued.



CRA Rubber Modified Asphalt STIC Proposal



- Strategic Transportation Innovation Council- FHWA, MDOT, CRA, MML & Industry
- CRA Proposal Application Submitted 1-26-24
- Goal: develop local agency asphalt overlay & chip seal specifications
- Meta analysis of local road agency & other states recent successful projects
- Partners: EGLE, MTU, Bay CRC & CRA Engineering Innovation Subcommittee
- STIC Federal Grant Request \$125,000 & EGLE Matching funds \$25,000
- Schedule: Grant Award Anticipated in FY 24, Completion FY 26



CRA 2023 Investment Plan

- CRA Board Approved 2-5-24
- Goals: 90% (**52%**) Good-Fair FA Eligible Roads; 60% (**46%**) on non-FA Roads
- **\$2.4** billion shortfall in County Road Agency to meet goals (**^\$500 mil**)
- Limited Non-FA Pavement Conditions Ratings Required Projections

2023 Investment Plan Work Group



- **Larry Brown**, PE, Allegan County Road Commission (ACRC) (40 years at ACRC, 46 years as PE)
- **Dirk Heckman**, PE, Mackinac County Road Commission (22 years with road commissions, 20 years as a PE)
- **Joanna Johnson**, PWE, Road Commission of Kalamazoo County & Chair of the Michigan Transportation Asset Management Council (TAMC). (22 years with a road commission, 11 years on TAMC)
- **Dennis G. Kolar**, PE, Road Commission for Oakland County (38 years with road commission, 34 years as PE)
- **Douglas J. Mills**, PE Baraga County Road Commission (30 years with road commission, 21 years on statewide Local Bridge Advisory Board, 13 years on the Critical Bridge Committee, 33 years as PE)
- **Steven Puuri**, PE, CRA Engineering Specialist 9 years; Washtenaw County Road Commission (25 years with road commission,, 40 years as PE)
- **Denise Donohue**, Chief Executive Officer, County Road Association of Michigan 10 years
- **Ed Noyola**, Chief Executive Officer, County Road Association of Michigan; 20 years

215+ years of experience



CRA 2023 Investment Plan

• Bridges	\$ 265,180,000	↑
• Buildings, Maintenance Facilities	\$ 50,032,00	↑
• Maintenance	\$ 818,861,000	↓
• Equipment	\$ 174,963,000	↑
• Federal Aid-Eligible Roads	\$ 792,612,000	↑
• Nonfederal Aid-Eligible Roads	\$2,003,040,000	↑
• Annual County Road Investment Needs	\$4,104,689,000	↑
• Shortfall in County Road Agency Needs	\$2.4 billion	↑ \$500 mil. in 2 yrs

CRA Committee & Work Group Involvement



- Thank you to all of you who have served on committees or offered comments
- Encourage others to get involved; volunteer; broadens your experience
- Your prospective & experience is valuable
- The CRA membership is undergoing dramatic turnover
- Our success w/legislative & rule making influenced by CRA member experience
- You're the next leaders

CRA Committee & Work Group Involvement



Tag your it!



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Questions Thank you!

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