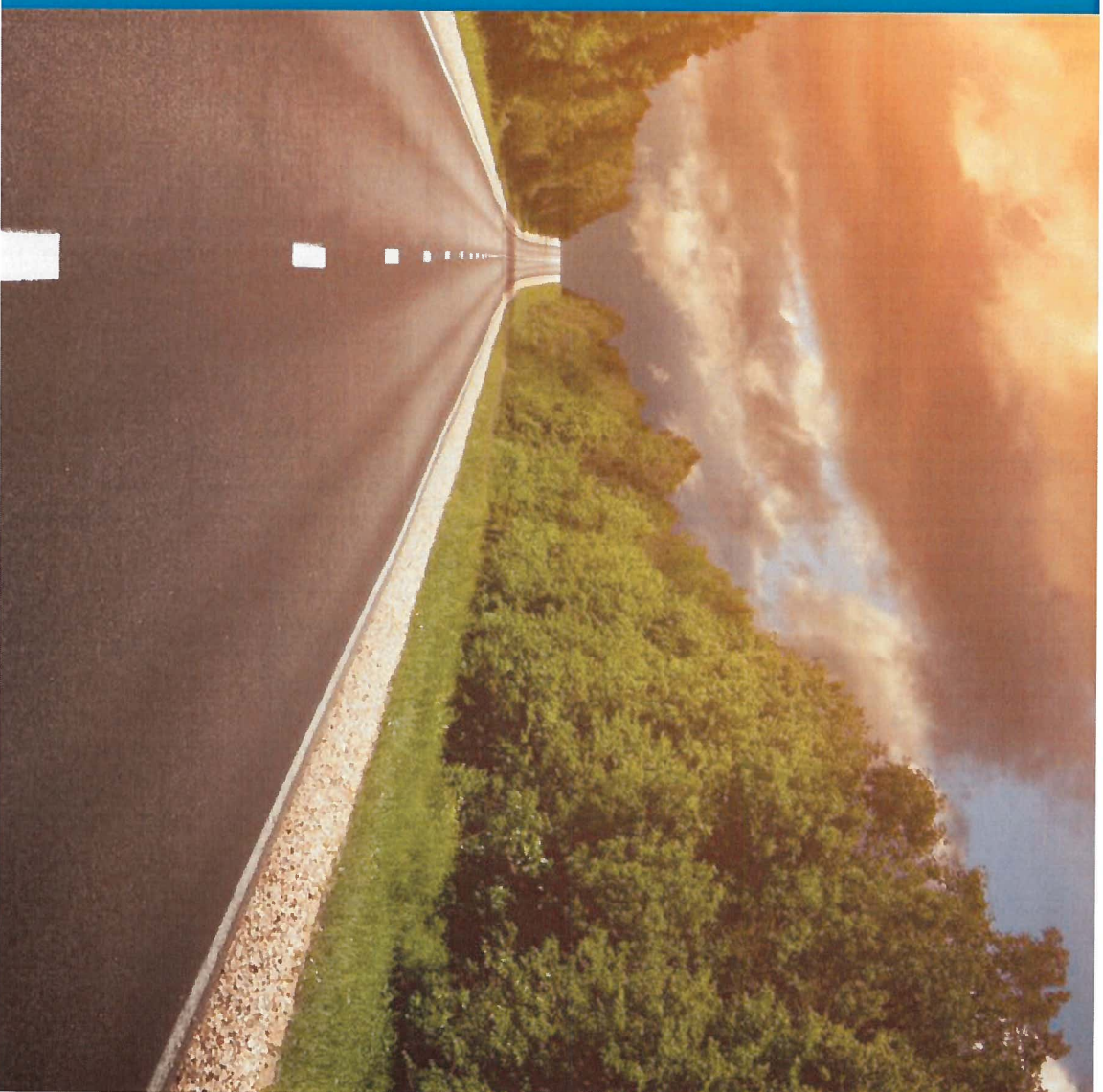




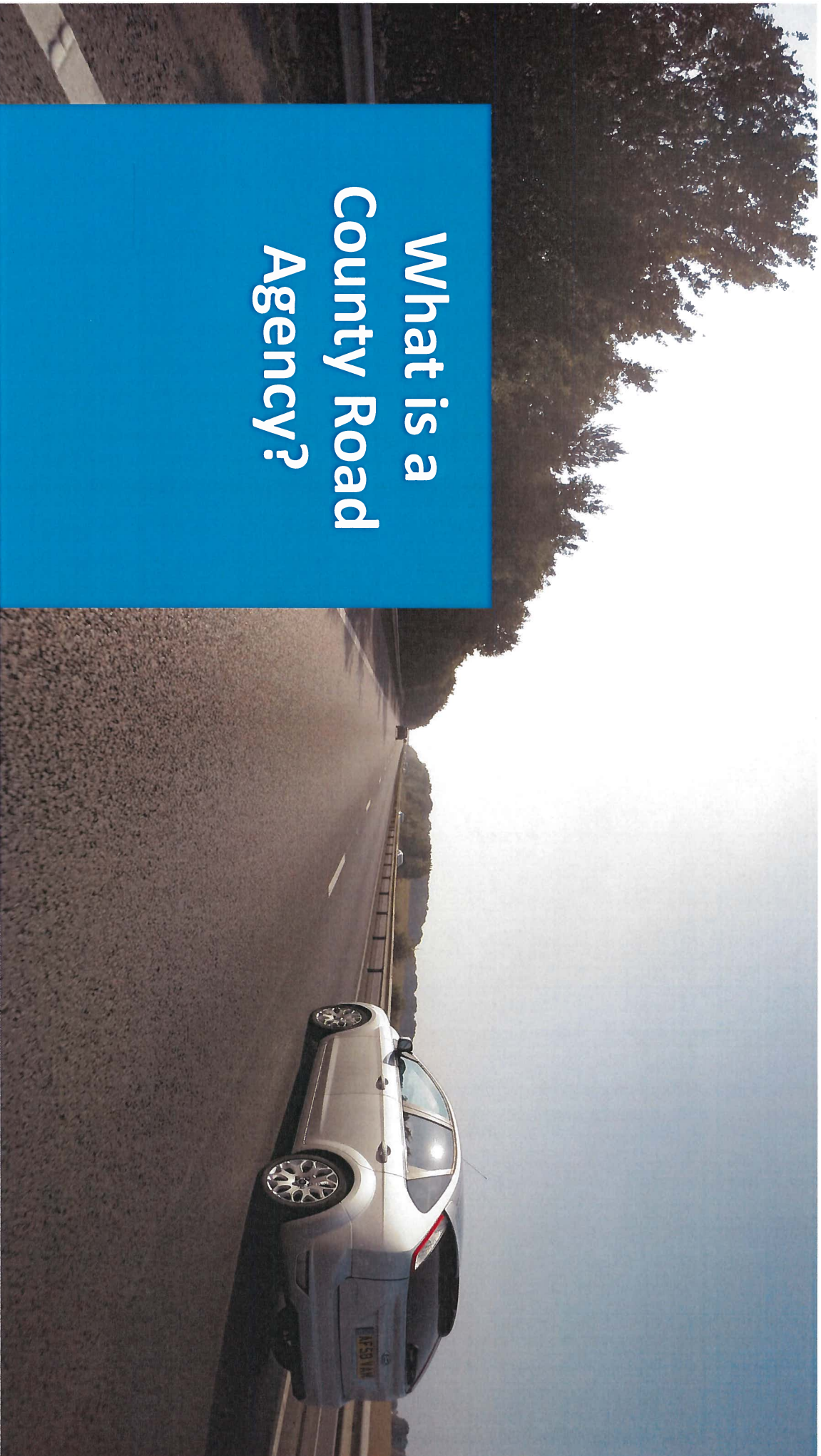
Introduction to County Road Agencies

Michigan House of
Representatives Committee on
Transportation & Infrastructure

Ed Noyola | Denise Donohue
February 2019



What is a County Road Agency?



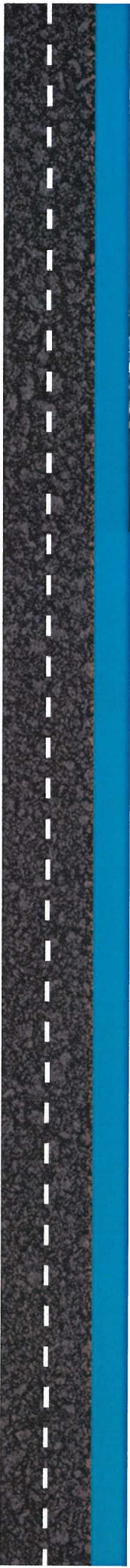


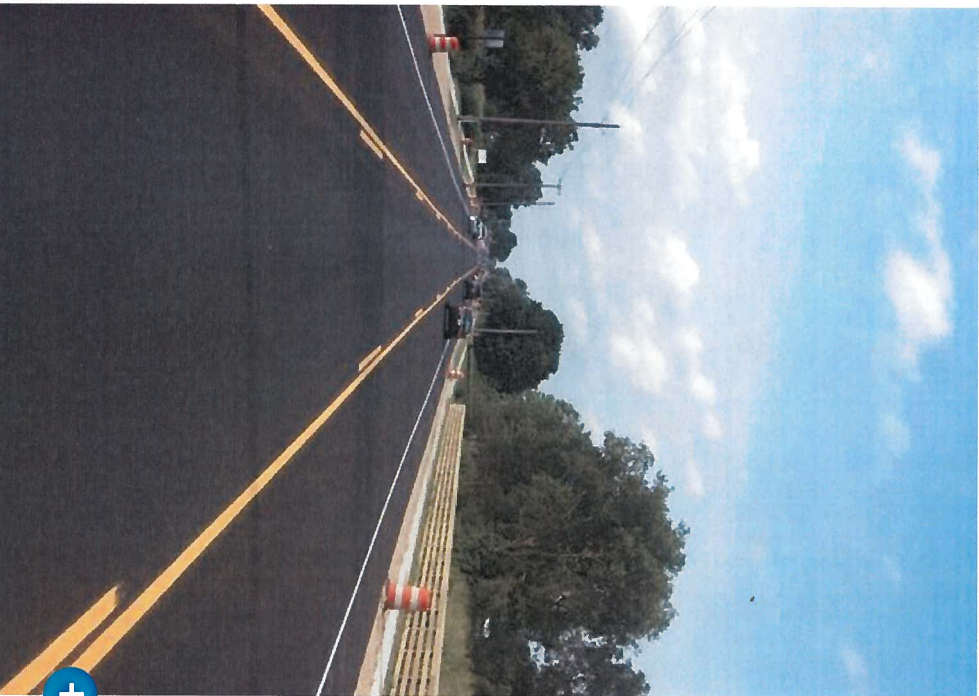
77 County Road Commissions and 6 County Road Departments.



**P.A. 283 (1909) created county road
commissions to:**

- Maintain high-quality, cost-efficient roads and bridges for Michigan residents.
- Develop county-wide seamless systems of roads, bridges across the state under local control.
- Manage rights-of-way (ROW) to ensure road integrity, safety.





Michigan County Road Agencies are ...

Responsible for 75% of Michigan's road miles.

= 90,210 miles of roads (124,001 total).

- 27,277 miles of primary roads.
- 62,933 miles of local roads.

= 5,724 bridges (11,061 total).

= Thousands of culverts.



Quick fact: Michigan has the 4th-largest system of local roads in the US.





Michigan County Road Agencies ...

Maintain highways in 64 counties* under 5-year contracts with MDOT.

- **Winter Maintenance** = Snow clearing, salting, pot hole patching, replacing guardrails.
- **Non-Winter Maintenance** = Mowing, vegetation control, pot hole patching, roadside clean-up, tree removal, ditching, etc.
- **Some counties subcontract** mowing, other tasks.
- **“Whole ball of wax.”**

** Two counties have given notice to withdraw.*





Michigan County Road Workers are ...



Public employees:

- On the job by 7 a.m., often earlier
- On-call **24/7**, 365 days.
- The **pre-responders** in severe weather conditions.
- About half the number of employees vs. 10 years ago.



We are public servants with a business attitude.



What are County Road Commissioners?

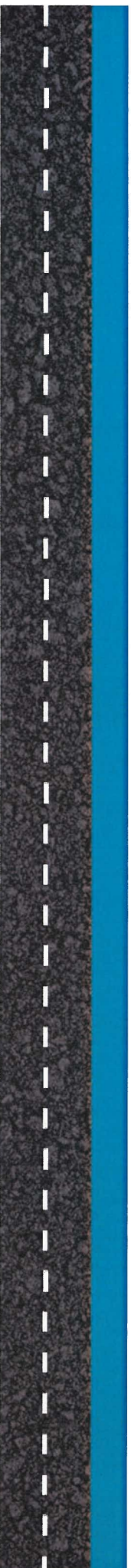
Boards of Directors for county road commissions are ...

- 3 or 5 members.
- Appointed or elected.
- Salary, benefits set by county board of commissioners.
- Responsive to community's needs.

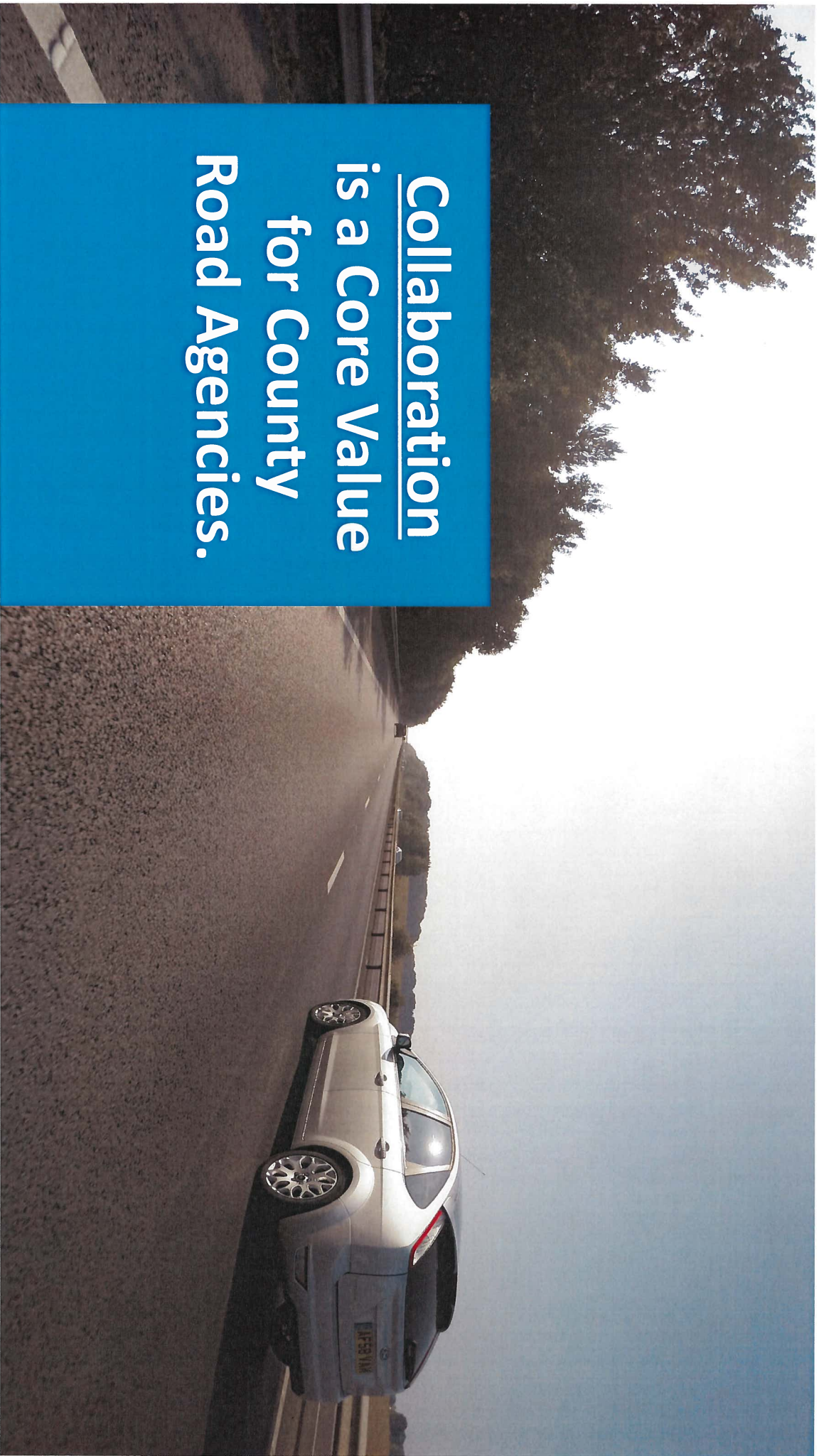
3 or 5 members



Appointed or elected



Collaboration
is a Core Value
for County
Road Agencies.





Core Value: Collaboration.

83 counties – grassroots, community connections, media-responsive

- 9 peer-to-peer councils – quarterly meetings.
- 14 standing committees.
- 4 regional associations – biannual meetings.
- Multiple neighborhood groups, e.g. "Frugal 5."
- 1 statewide association.





What is the County Road Association of Michigan?

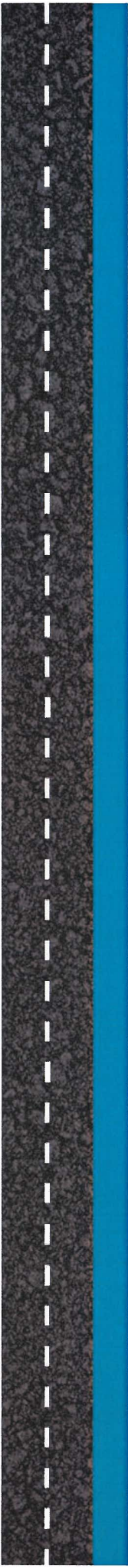


Since 1918 ...

- 83 county members.
- Highway Conference meetings – 1,000+ attendees.
- 4 special-focus conferences.
- 7 staff, contracted engineer.

CRA's mission:

“To help our members promote and maintain a safe, efficient local road system in rural and urban Michigan including appropriate stewardship of the public’s right-of-way.”





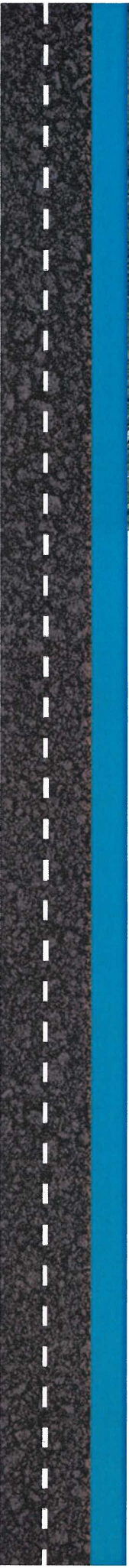
Protecting the Road Right-of-Way.

An emphasis on roadways and bridges leaves out an important part of the road infrastructure:

The right-of-way (ROW):

- Created to ensure driver safety and ...
 - Manage H₂O (ditches) to protect roads.
 - Public utilities added in mid-1930s.
 - **Increasing:** Private business pressure (broadband, etc.)!
- ROW has maintenance costs: Brushing, ditching/re-grading, tree removal.

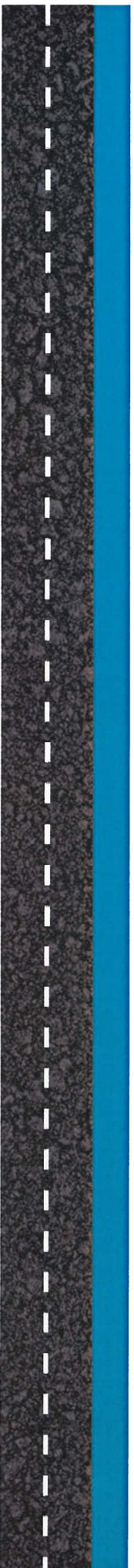
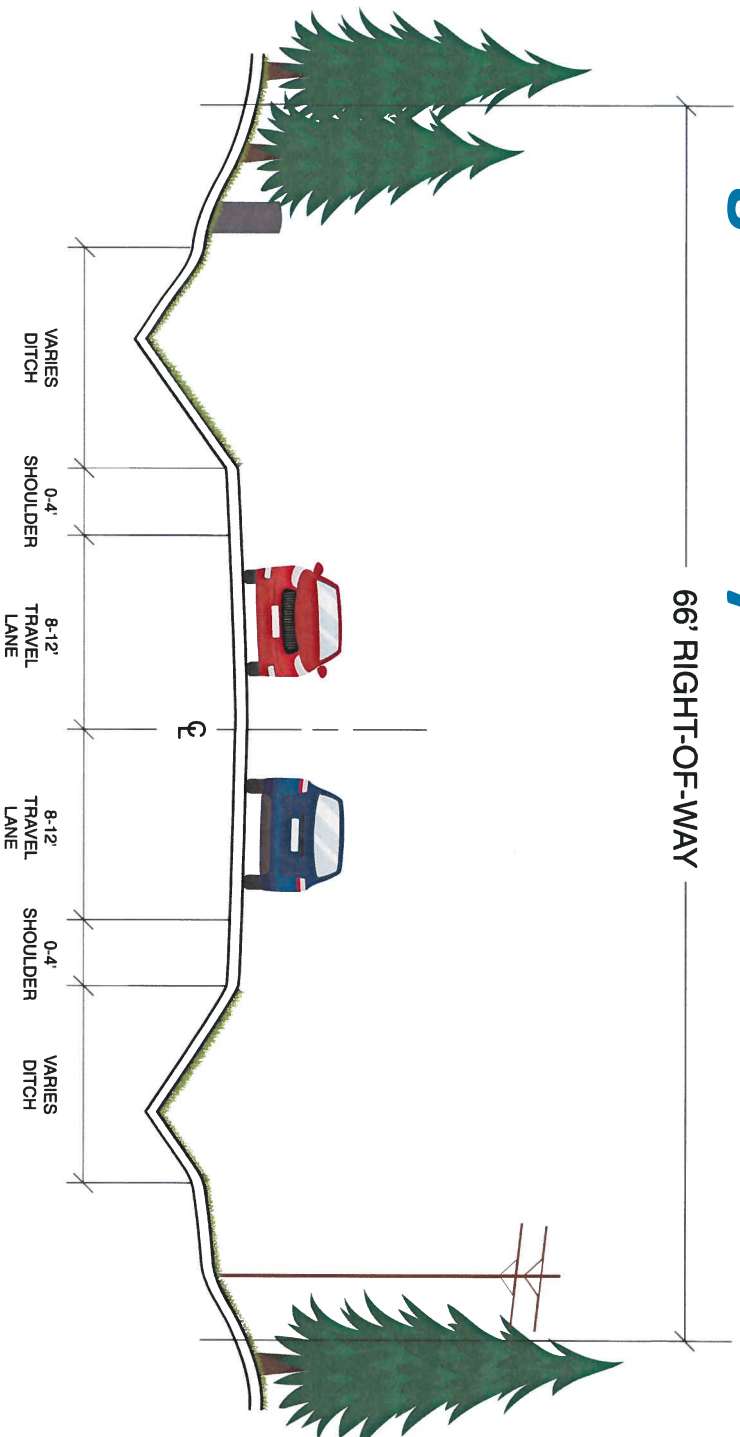
+ Also used by ORVs, snowmobiles.



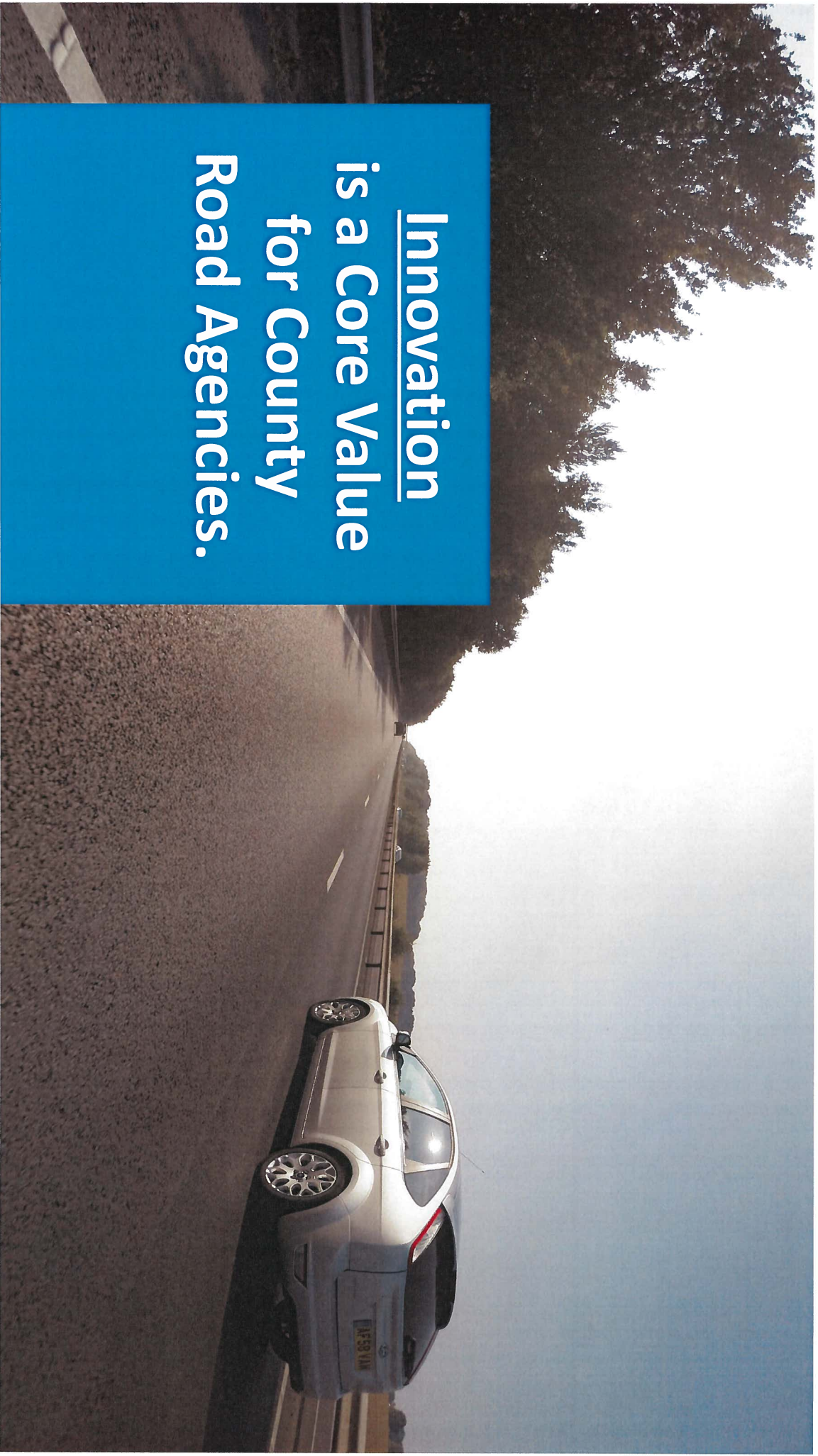
Road Right-of-Way illustrated.



66' RIGHT-OF-WAY



Innovation
is a Core Value
for County
Road Agencies.





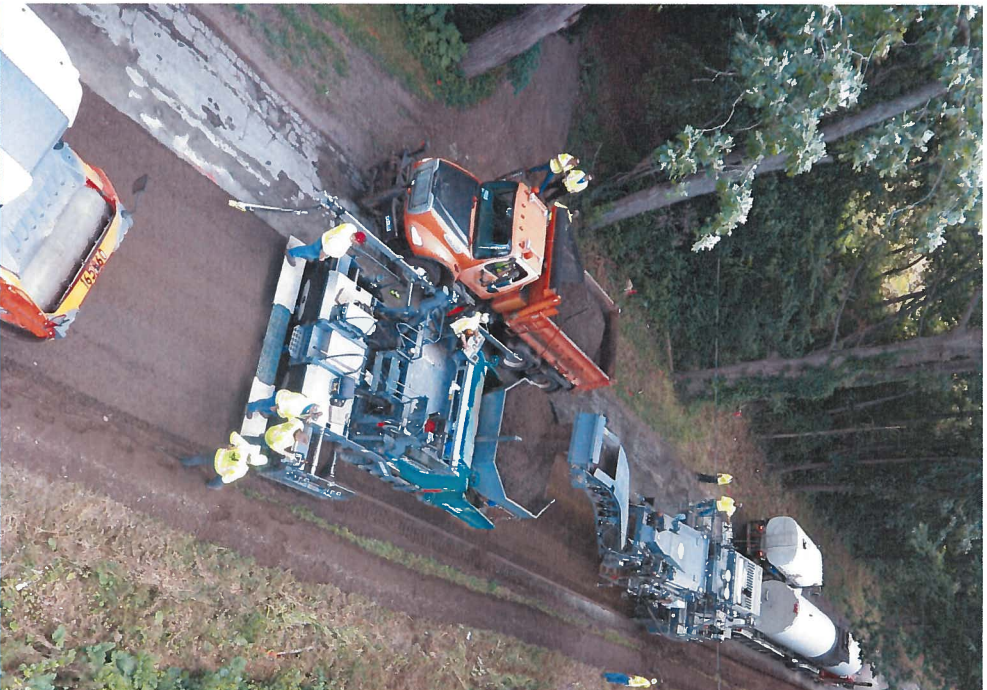
Core value: Innovation.

Special-focus task forces:

- Rural Task Force – regional planning.
- Regional/statewide purchasing.
- Equipment sharing.

Shared engineering specialist

NEW! Local Federal Fund Exchange





Innovation in Funding

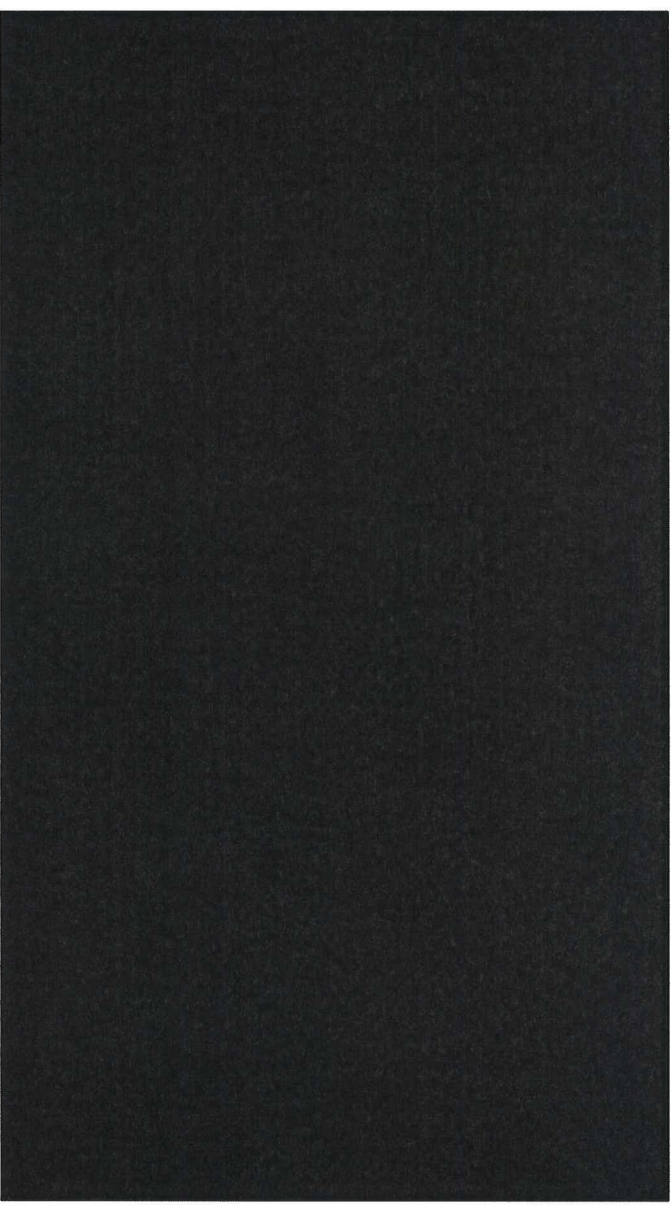
**Since 2017: Federal
Fund Exchange**

Getting more “bang for
the buck” from federal
road funds.

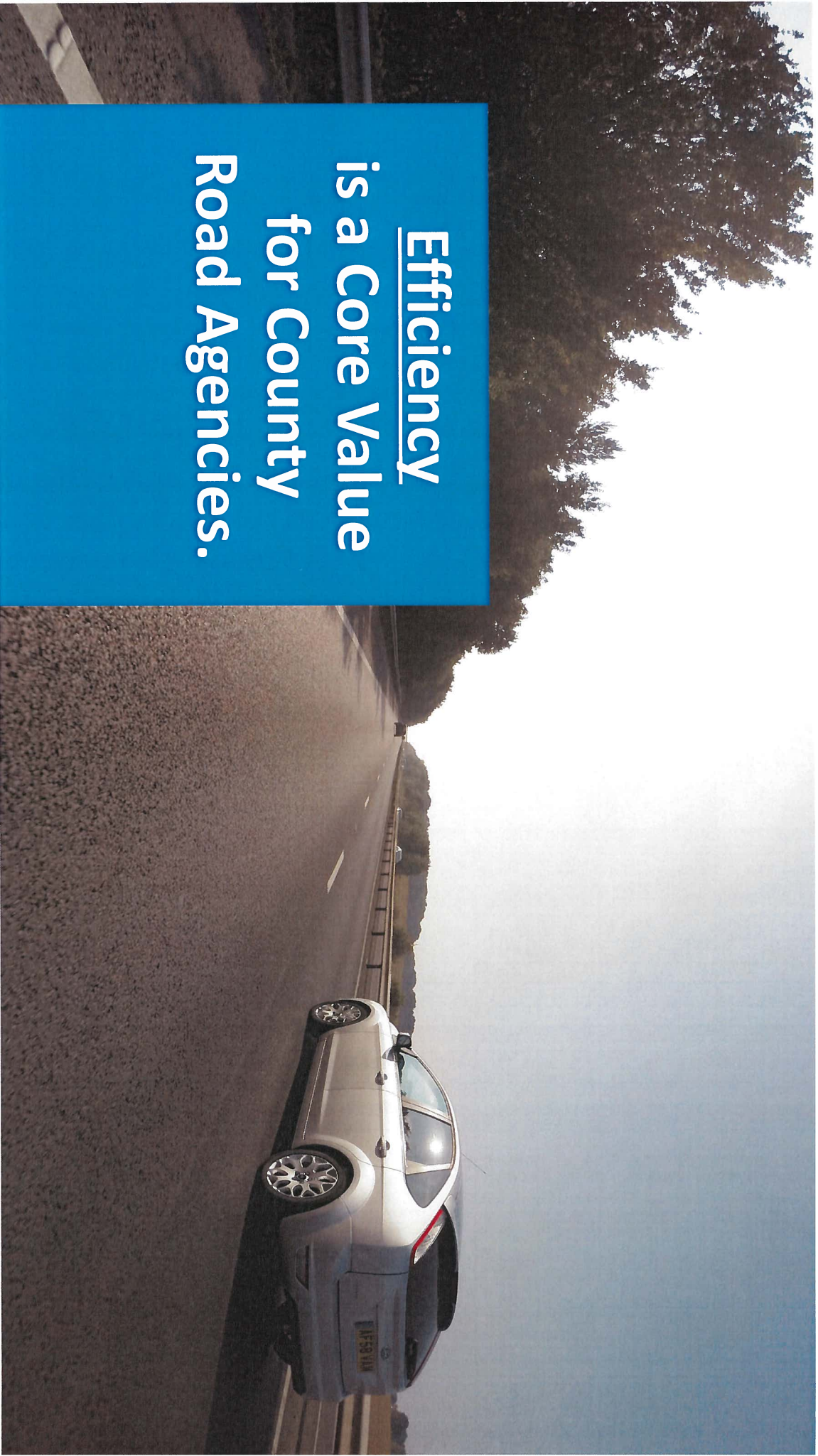
Mark Christensen

Superintendent/Manager

Montcalm County Road Commission



Efficiency
is a Core Value
for County
Road Agencies.





Core value: Efficiency

County road agencies are models of efficiency.

- Fiscally-constrained culture.
 - Debt and bonds are rare.
 - Average 8% overhead.
- Must have local dollars to match federal funds.
- By law, **local match** required for “local road” construction.



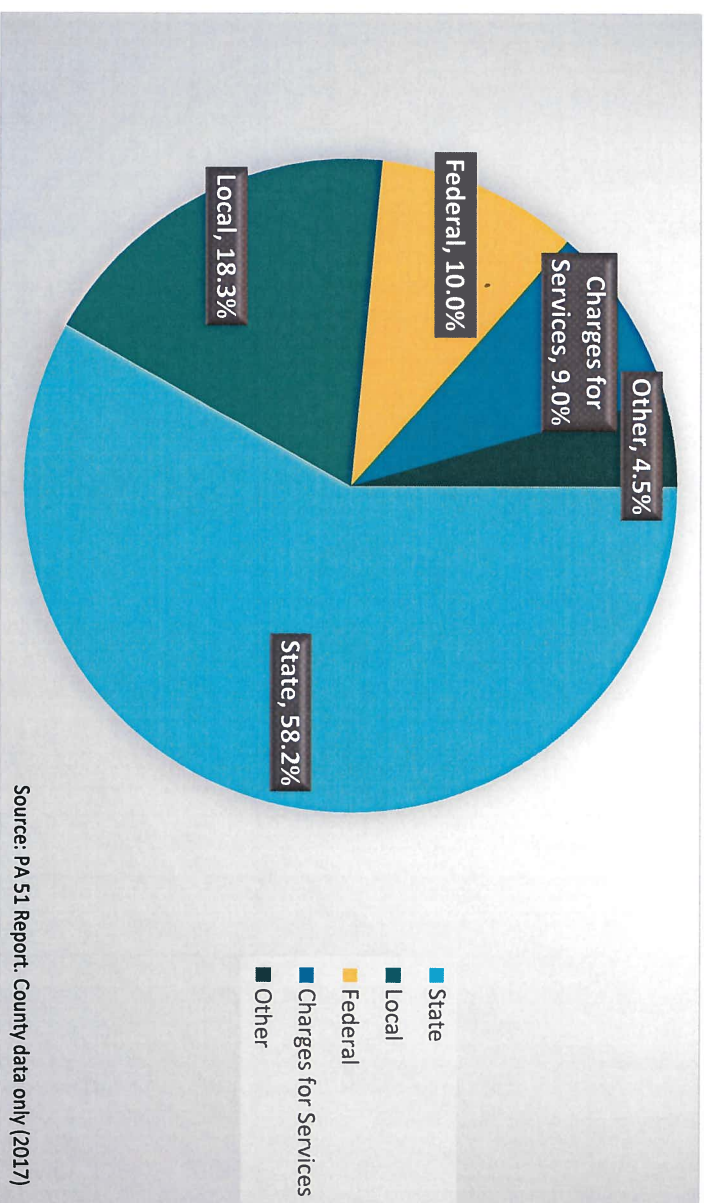
Source: 2017 PA 51 report



County Road Agency Revenue.

- 31 countywide road millages.
- Hundreds of township millages.
- Special assessment districts.

County road agencies get state, federal and local dollars. Have no taxing, debt-bonding authority.





Local Contributions to Roads.

County road agencies' PA 51 local funds:

- \$284 million from counties, cities, villages, townships.

Additional local funds:

- \$46 million from townships.
 - \$235 million from municipalities.
-

Total local contribution:

- \$565 million

Source: 2017 PA 51 report



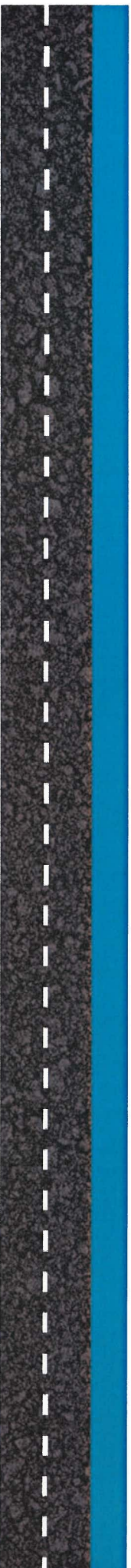
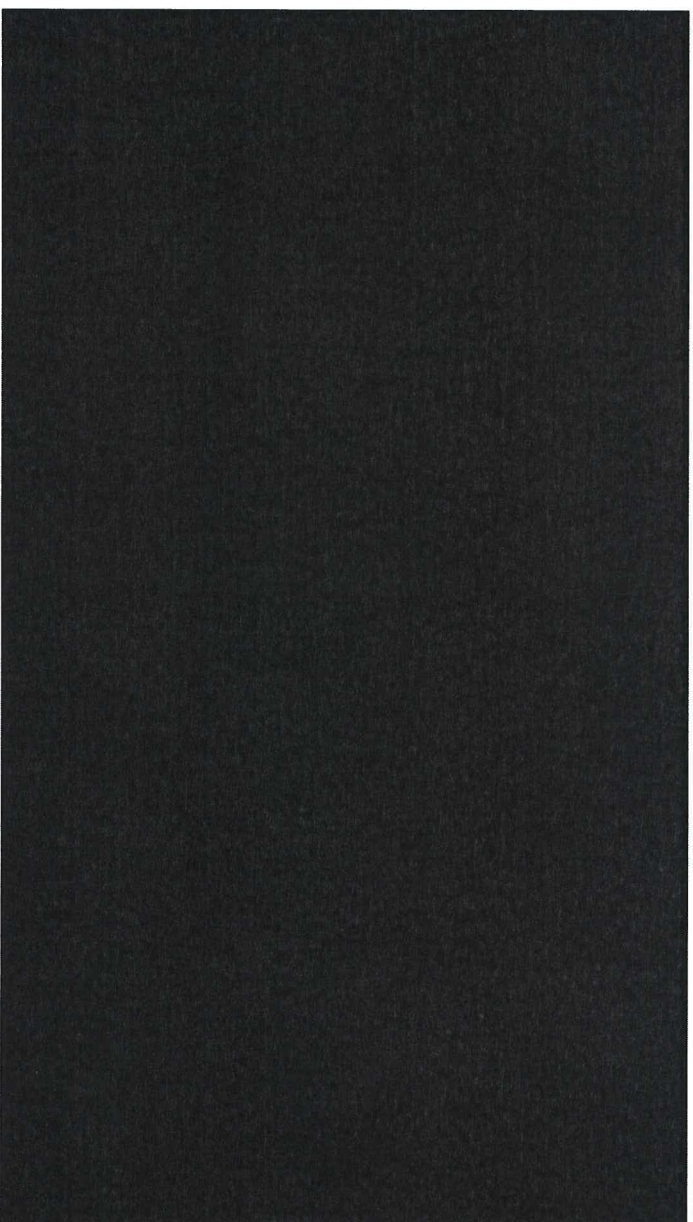
Leveraging State Road Funds Locally.

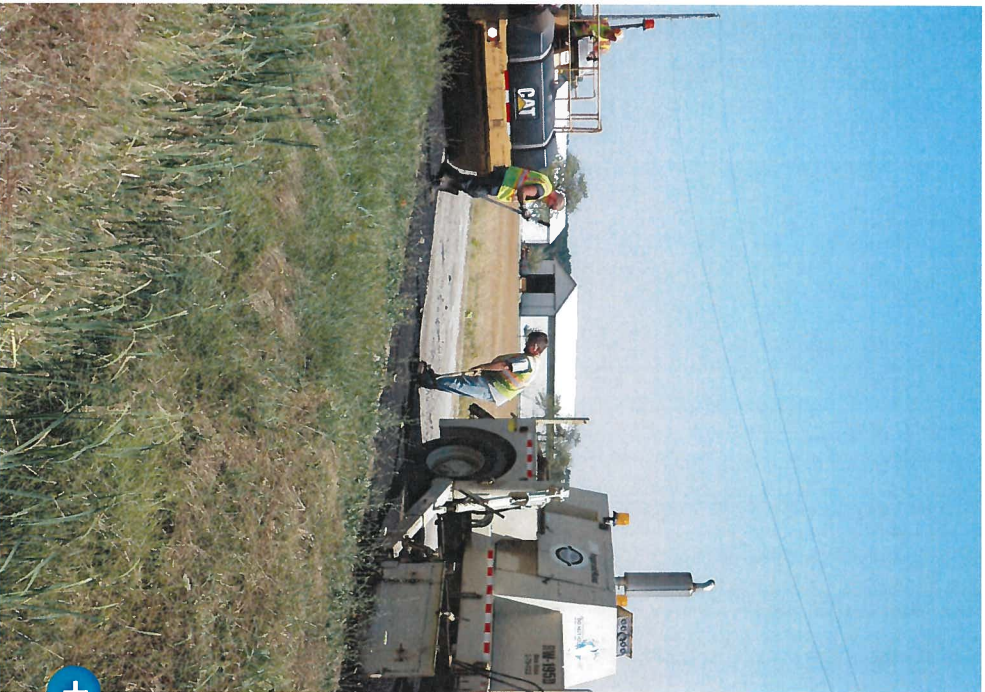


Dirk Heckman, PE

Engineer/Manager

Mackinac County Road Commission





County Road Agencies are trusted problem solvers.



Public supports the work of local road agencies!

August 2018 primary results:

- **95%** of local road millages passed.

August 2016 primary results:

- **93%** of local road millages passed.

August 2014 primary results:

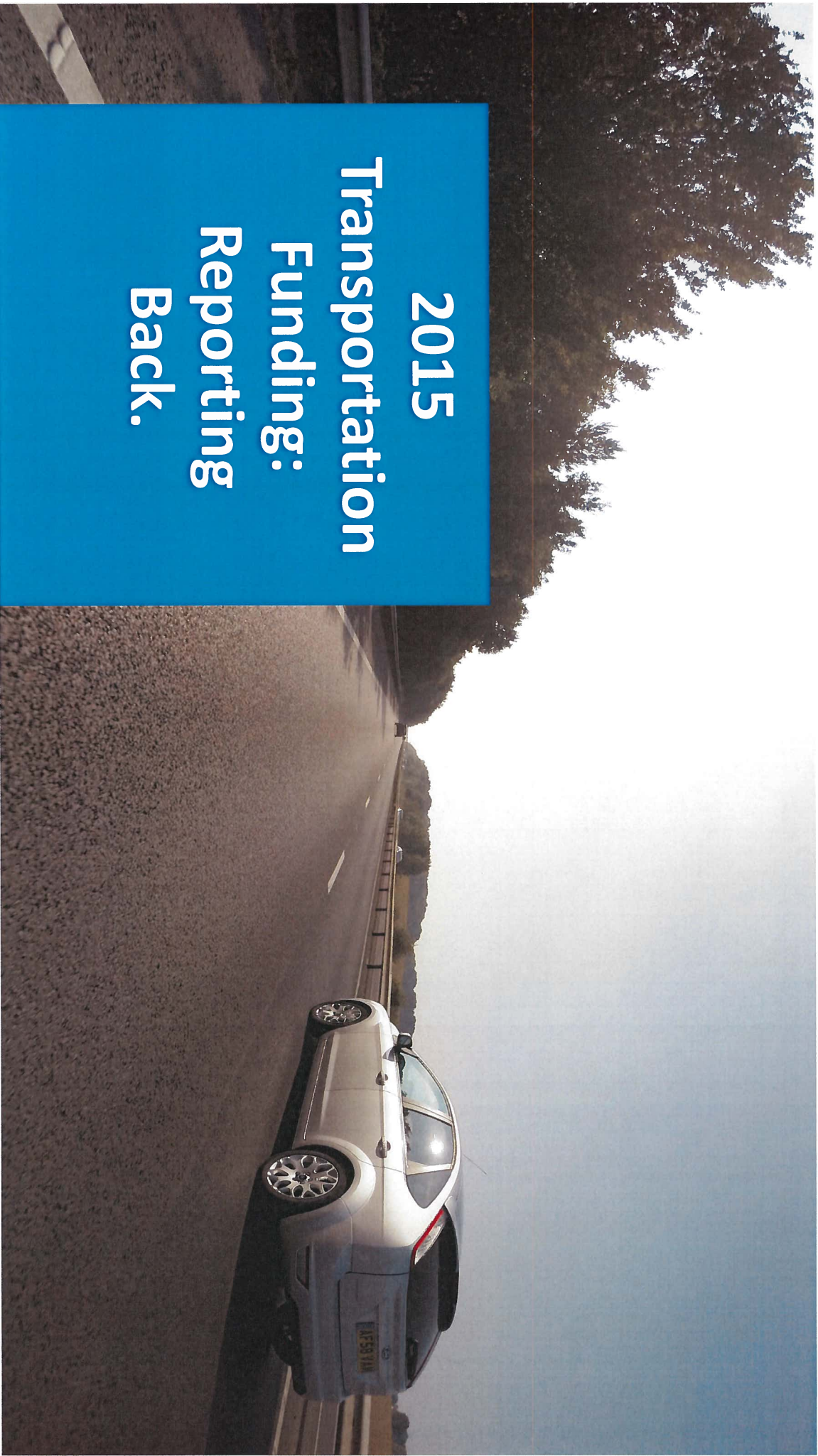
- **92%** of local road millages passed.

Since 2008, 100% of countywide millages have been renewed.

+ *Shared decision-making: County road agencies use asset management principles and collaborate with townships, cities, villages, counties on project and millage decisions. They also work with businesses, utilities and others.*



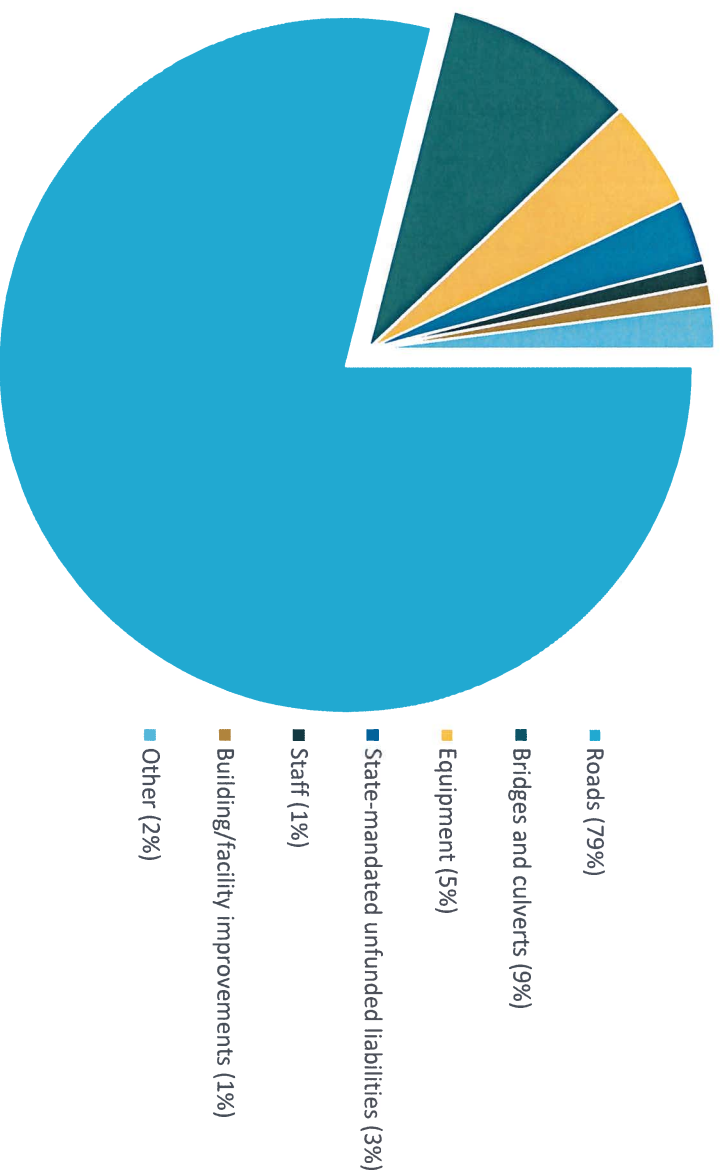
**2015
Transportation
Funding:
Reporting
Back.**



How New Road Dollars Are Being Used



CRA survey shows 88% of new funds going to roads bridges and ROW.





Matching Funds for Townships is Increasing

In 2016 ...

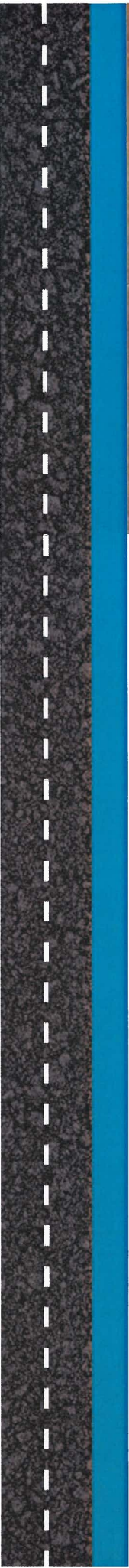
- **29%** matched township funds on average **37%**. Others gave stipend.

In 2017 ...

- **27%** matched township funds on average **39%**.

In 2018 ...

- **30%** matched township funds on average **40%**.



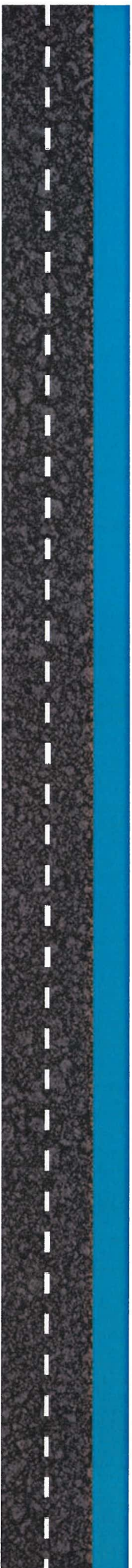
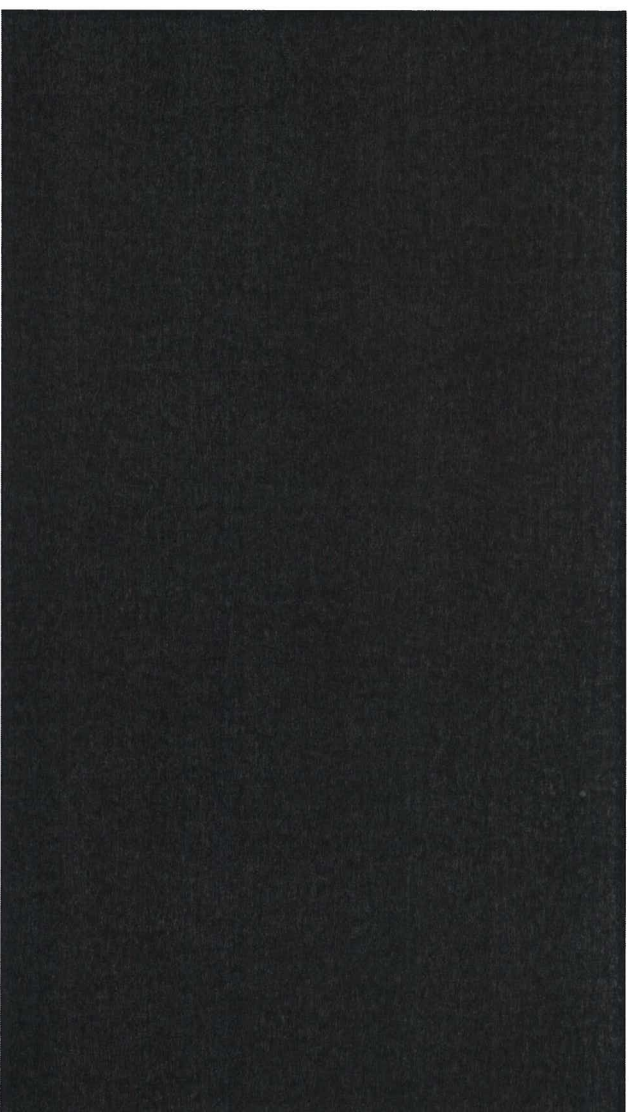
Efficiency with 2018 Supplemental



Rob Laitinen, PS

Superintendent/Manager

Chippewa County Road Commission





NEW! Local Pavement Warranties.

Required by 2015 Transportation Package.

- Accepted by 521 municipalities, 83 road agencies.
- Collaborating with industry:
 - Michigan Concrete Assoc., Asphalt Paving Assoc., MITA.
- Will cover concrete, asphalt projects with a **paving component of \$2 million** or more.
- Every local road agency will adopt **same warranty** by September 2019 – probably 1st in nation.





NEW! Standardized Permits Revised.

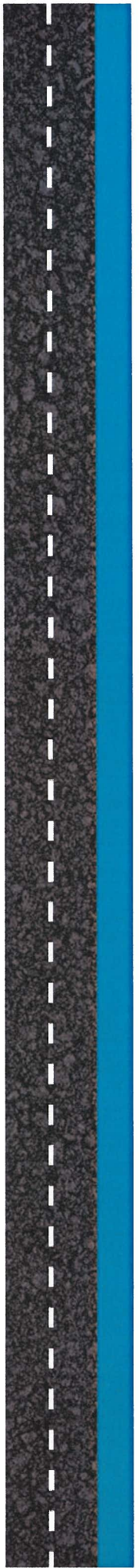
CRA's Permit Subcommittee has updated 11 permits all 83 counties are considering.

NEW! E-permitting!

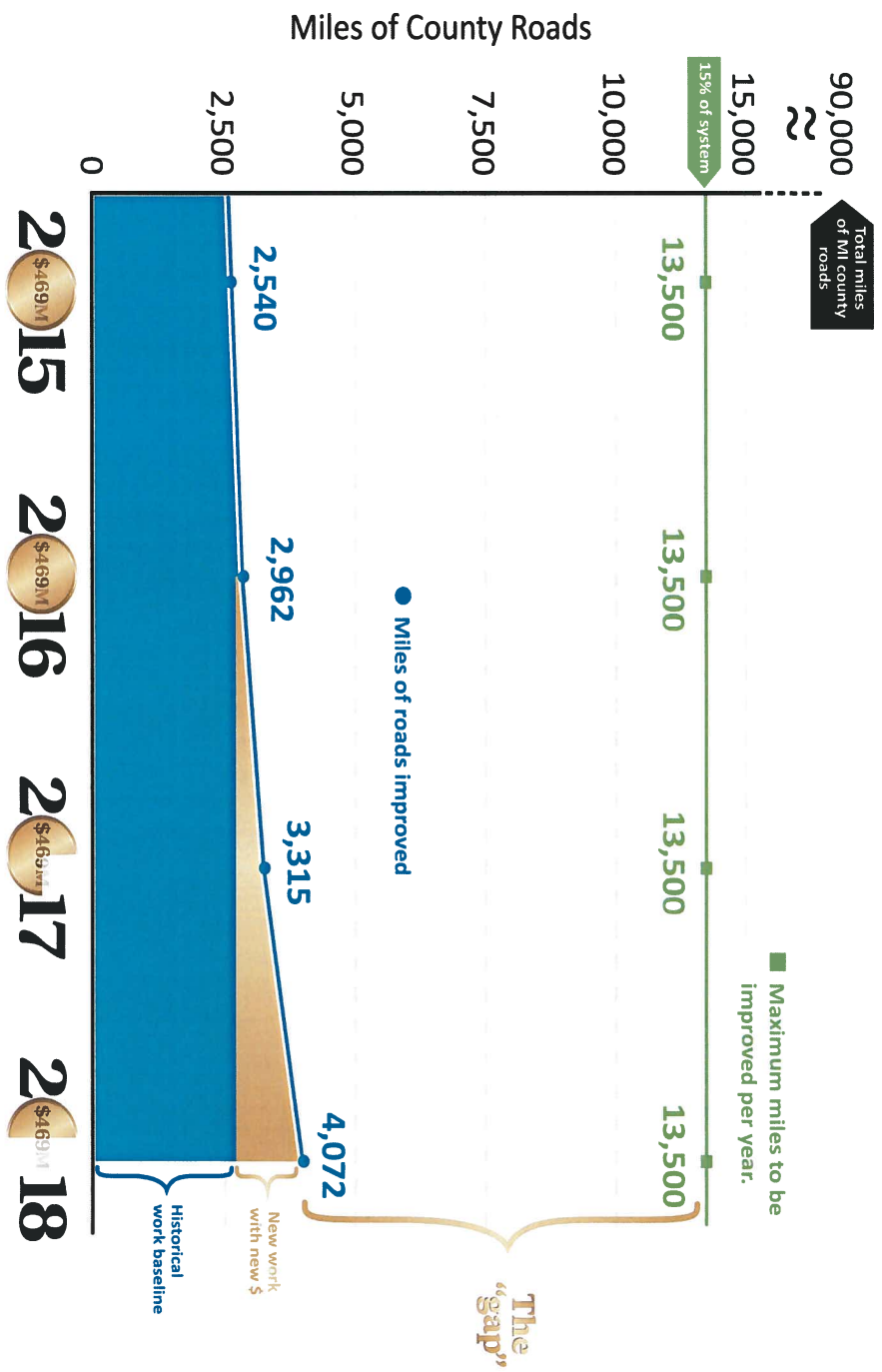
- 24/7, 365 e-access.
- E-pay, e-signature, e-permit.
- Oxcart System (Michigan and Illinois).
- 24 county road agencies using.
- **NEW!** Regional adoption underway.



OXGART
PERMIT SYSTEMS
oxcartpermits.com



County Road Investments with MI Road Funding



County Road Association
OF MICHIGAN

Source: County Road Association 2019



New road funds received.



THANK YOU!

