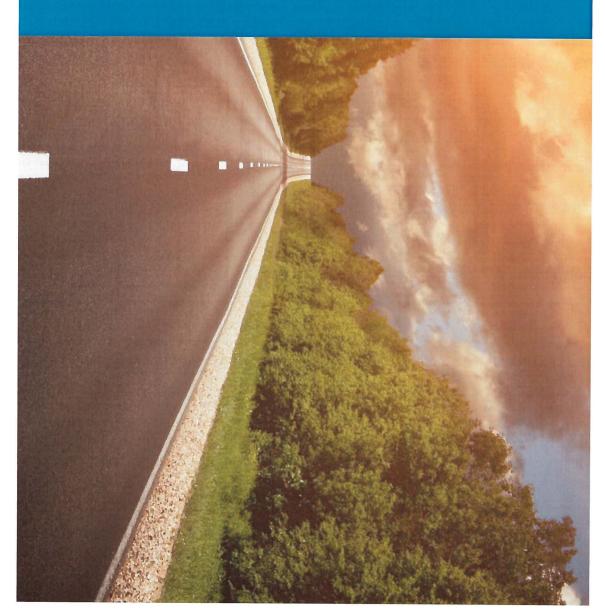
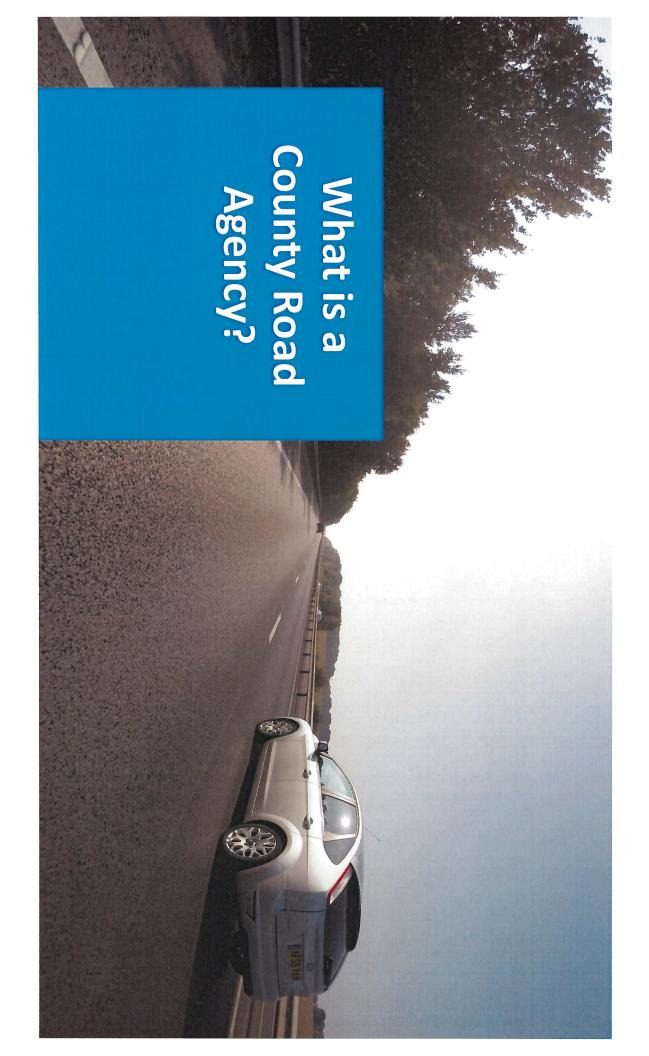


Introduction to County Road Agencies

Michigan House of Representatives Committee on Transportation & Infrastructure

Ed Noyola | Denise Donohue February 2019



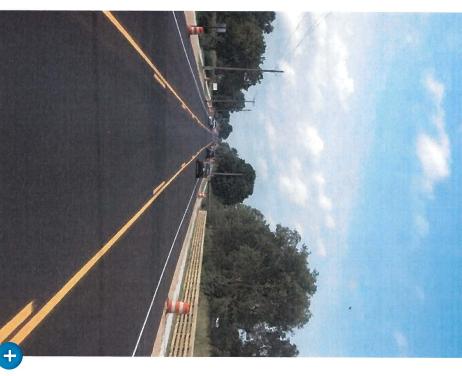




and 6 County Road Departments. 77 County Road Commissions



- 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 tree removal, ditching, etc. control, pot hole patching, roadside clean-up,
- 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?

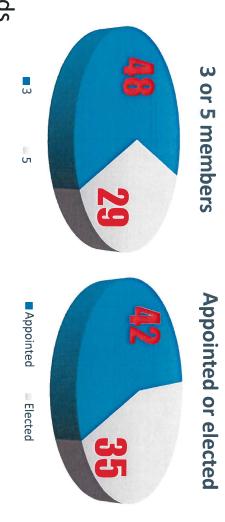


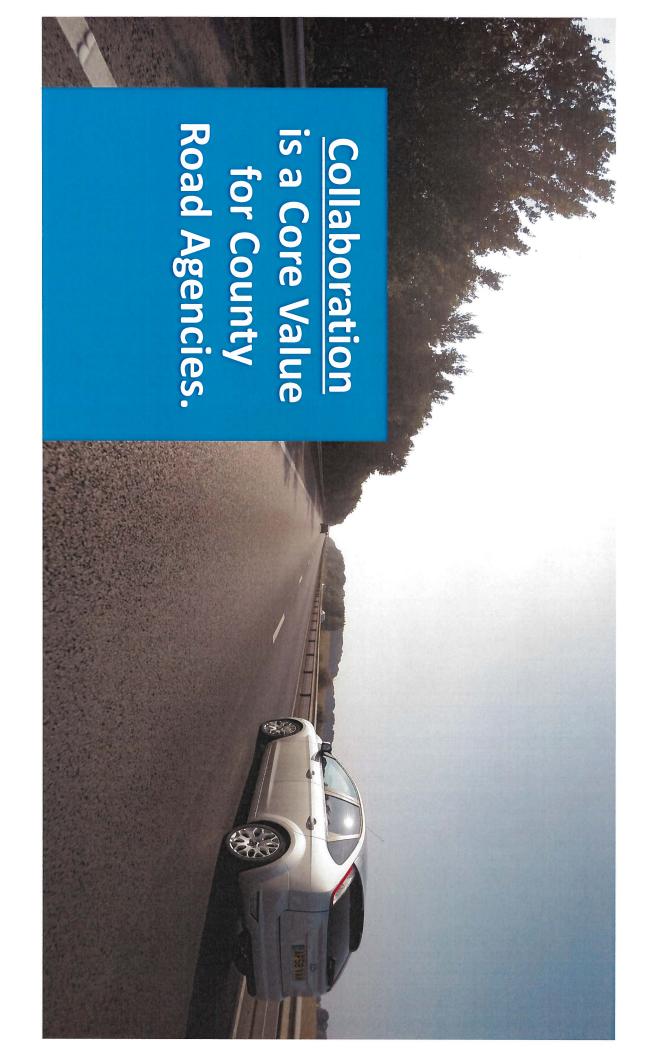
Boards of Directors for county road commissions are ...

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

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Core Value: Collaboration.



- 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:

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



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):

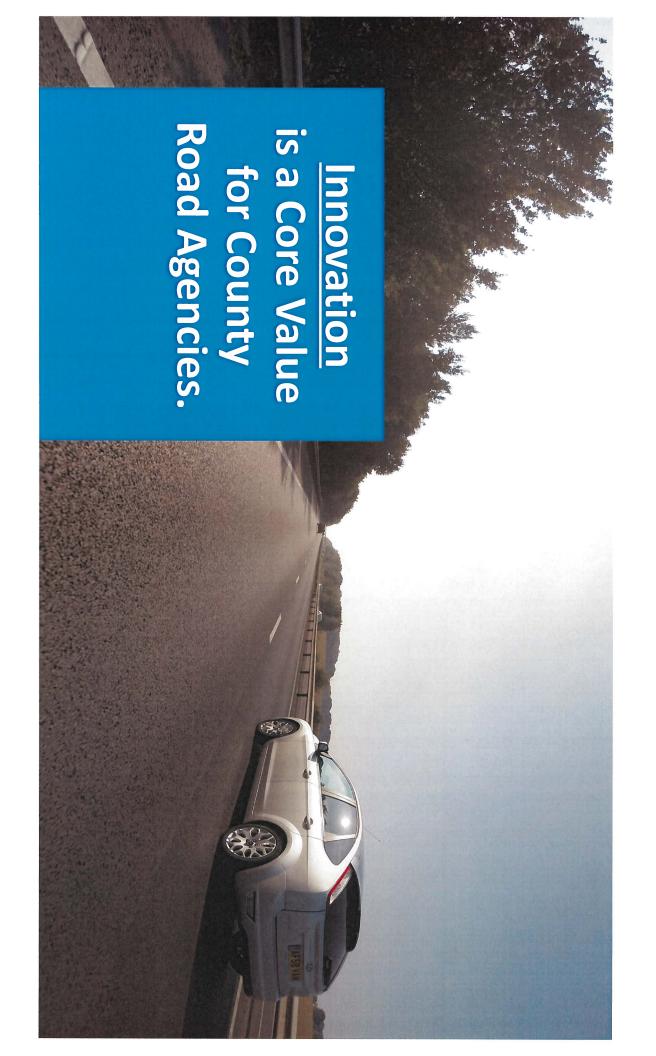
- Created to ensure driver safety and ...
- Manage H₂O (ditches) to protect roads.
- Public utilities added in mid-1930s.
- Increasing: Private business pressure (broadband, etc.)!

tree removal. ROW has maintenance costs: Brushing, ditching/re-grading,

) Also used by ORVs, snowmobiles.

Road Right-of-Way illustrated. VARIES DITCH 0-4' SHOULDER 66' RIGHT-OF-WAY 8-12' TRAVEL LANE ᡊ 8-12' TRAVEL LANE 0-4' SHOULDER VARIES DITCH







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



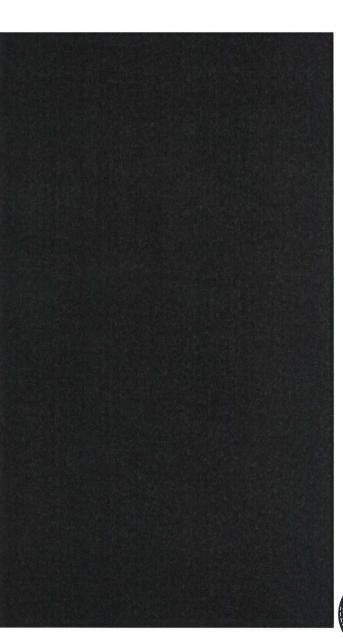
Innovation in Funding

Fund Exchange
Getting more "bang for the buck" from federal road funds.

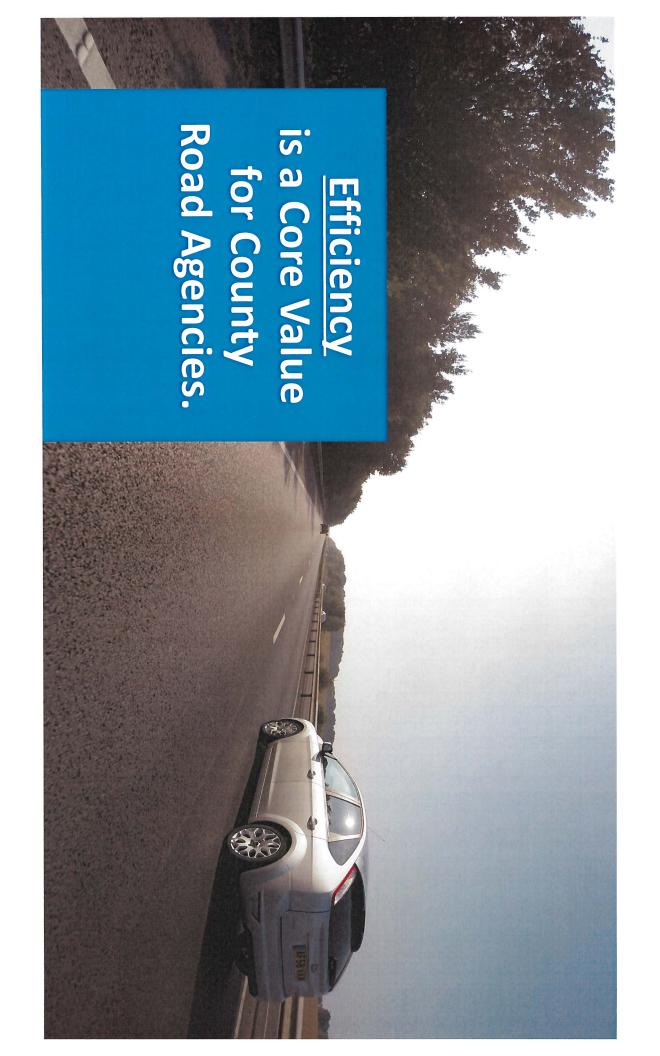
Mark Christensen

Superintendent/Manager

Montcalm County Road Commission









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.

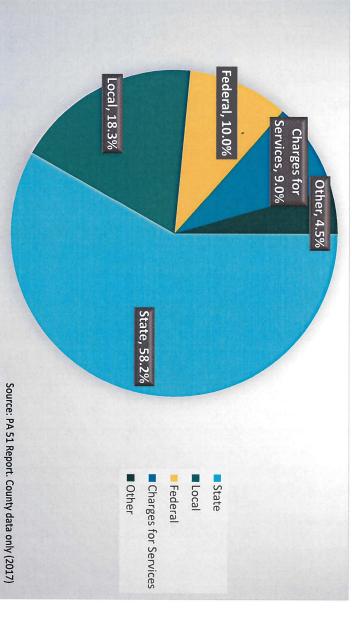
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Local Contributions to Roads.



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

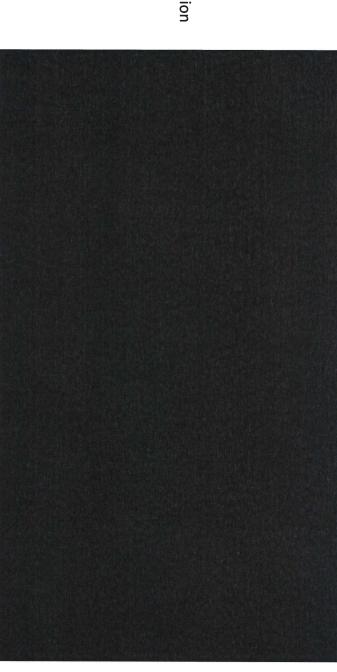
Leveraging State Road Funds Locally.

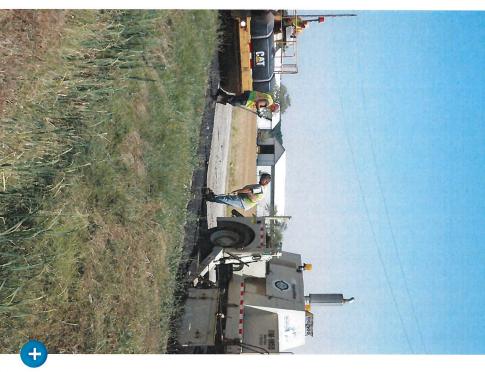


Dirk Heckman, PE

Engineer/Manager

Mackinac County Road Commission





trusted problem solvers. County Road Agencies are



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

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

State, and Urban Policy The Center for Local,

Garald R. Ford School of Public Policy >> University of Michigan



on relationships with despite some concerns county road agencies have positive views Michigan local leaders

This report presents the container of Michigan local government leaders and officials from the state's county road agencies regulating the relationships between local governments and county and agencies, as well as local officials ratings of med agency performance and clusted issues. The findings in port are based on a statewide survey of local sment lenders and county road commissions a tments in the Fall 2014 wave of the Michigan Policy Survey (MPPS).



OF PUBLIC POLICY

- Local leaders overall express positive opinions of the road com missions and road departments that maintain county primary and township roads in their jurisdictions.
- On two statements—regarding financial matching require-ments imposed on local governments by their road agencies and the agencies' transparency—slim majorities of local leaders give positive evaluations.
- Despite the overall high approval ratings, local leaders from rillages and cities are less likely to give positive ratings of the road agendes, compared to loaders from townships and county
- . In 78 of Michigan's 33 countles, road governance for county primary and lownship local roads is currently vested in 5pecial purpose? road commissions. In the other for countlest lessed unties have been transferred to the referent general purpose county government. When asked on the MPRS, only 17% of the called several several purpose county government, which their road commissions should be distanced, with the road utilest laten over by the general purpose county governments. This increases to 21% among village ers and 36% among city leaders.
- instead of a general purpose county government. Overall 49% prefer elected road commissioners white 24% prefer vearly three quarters of local leaders (73%) prefer a special surpose road commission which focuses only on roads,



are trusted.

County Road Agencies

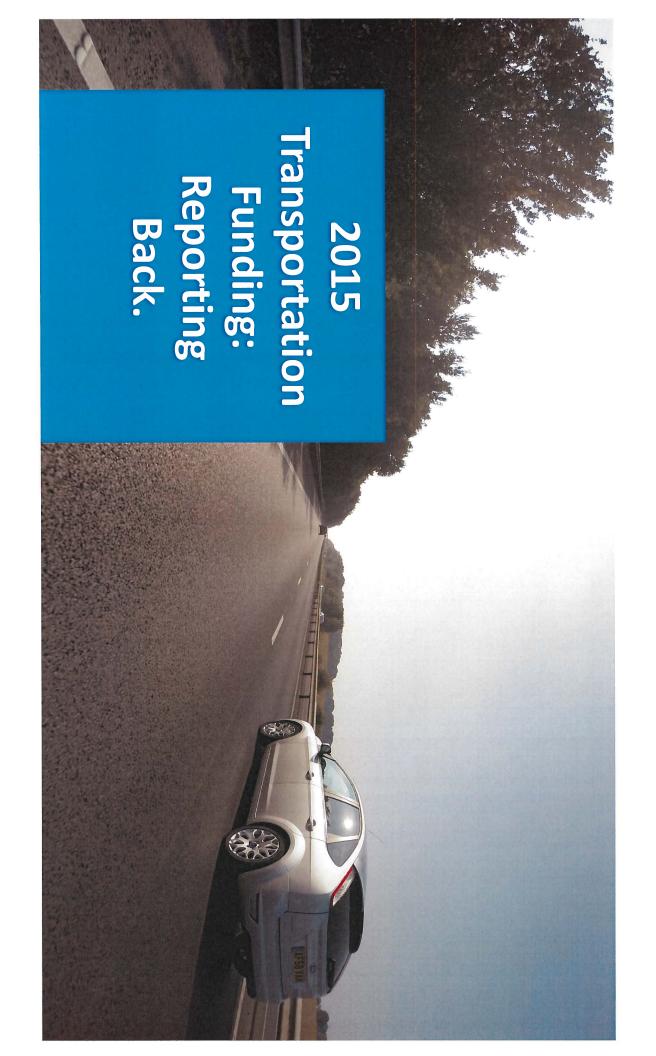
- On five of seven statements about their road agencies— especially regarding working relationships, communica-tions, and the quality of road work—large majorities of local
- in addition, local leaders from the Southwest, Southwast, and Upper Peninsula are less likely to give positive ratings, compared to their counterparts from the Northern and



road agencies. Local government partners support county

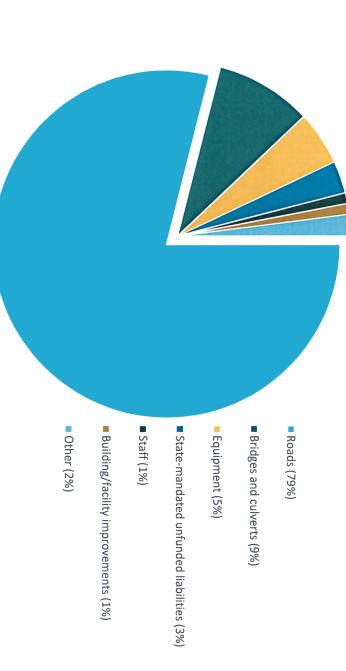
Public Policy Survey in 2015: University of Michigan CLOSUP Michigan

- 78% of local governments have "good" relationships with county road agencies;
- 76% say county road agencies provide timely response;
- 68% say county road decisions are "fair"; and
- 68% approve overall of their county road agency.



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 ...

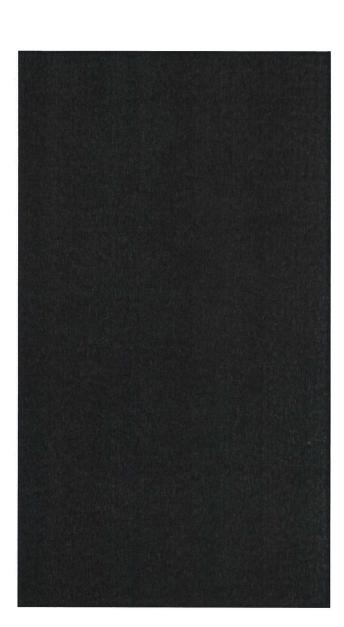
30% matched township funds on average 40%.

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.



County Road Investments with MI Road Funding

