



County Road Association
OF MICHIGAN

2022 View of Local Road Funding

*House Appropriations
Subcommittee on
Transportation*

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Mi roads by the #s ...

Counties = 90,000 mi. (74%)
Municipal = 22,000 mi. (18%)
MDOT = 10,000 mi. (8%)



Mi bridges by the #s ...

Counties = 5,724 (52%)
MDOT = 4,700 (42%)
Municipal = 700 (6%)



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

Michigan Transportation Fund (MTF)

\$5.2 B
ACTUAL 2022

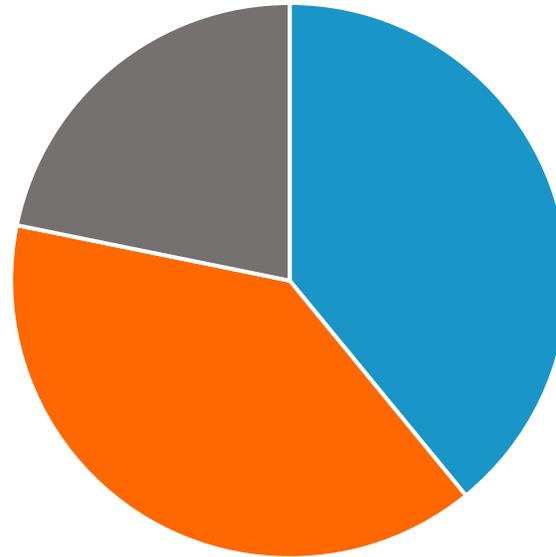


P.A. 51

86 sections
306 amendments in
77 sections.
*5 changes in the
distribution formula.*

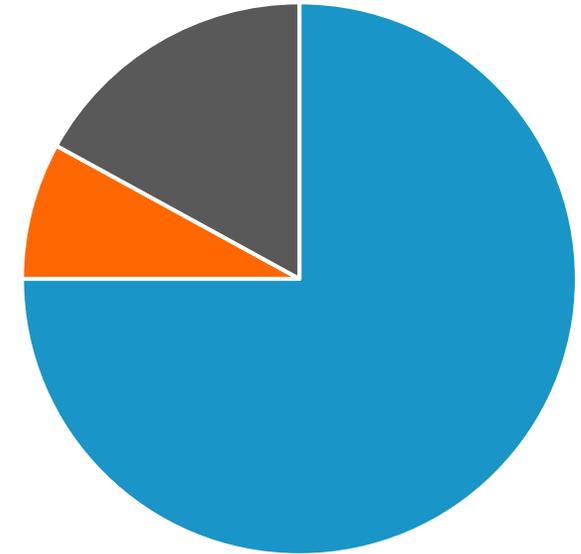
Michigan Vehicle Code – 1949
Drain Code – 1956

MTF DISTRIBUTION



■ Counties (39.1%) ■ MDOT (39.1%) ■ Cities/villages (21.8%)

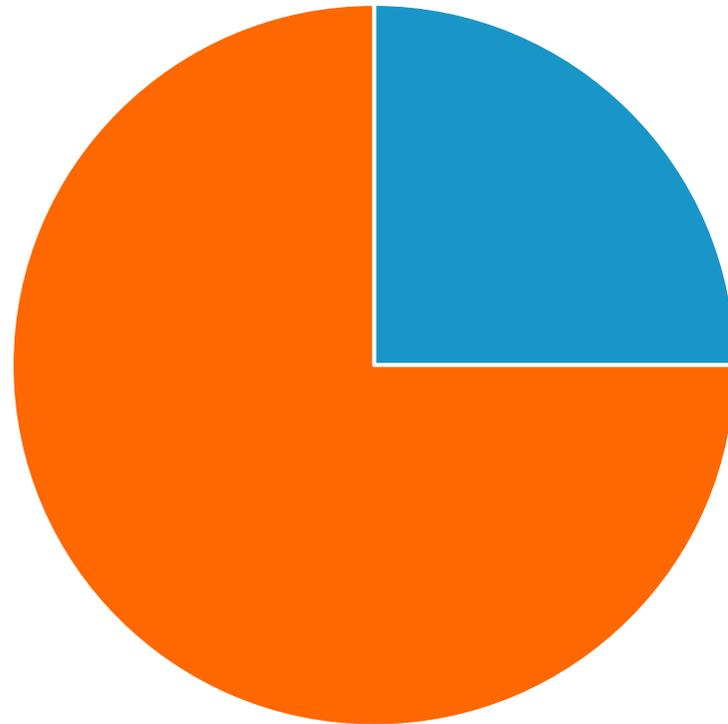
PERCENTAGE OF SYSTEM



■ Counties (75%) ■ MDOT (8%) ■ Cities/villages (17%)

Federal Road Funds.

PERCENTAGE OF FEDERAL FUNDS



■ Counties, cities, villages ■ MDOT

\$1.45 B

APPROPRIATED 2022
\$1.1 billion goes to MDOT



**2015
Transportation
Funding:
Reporting
Back.**

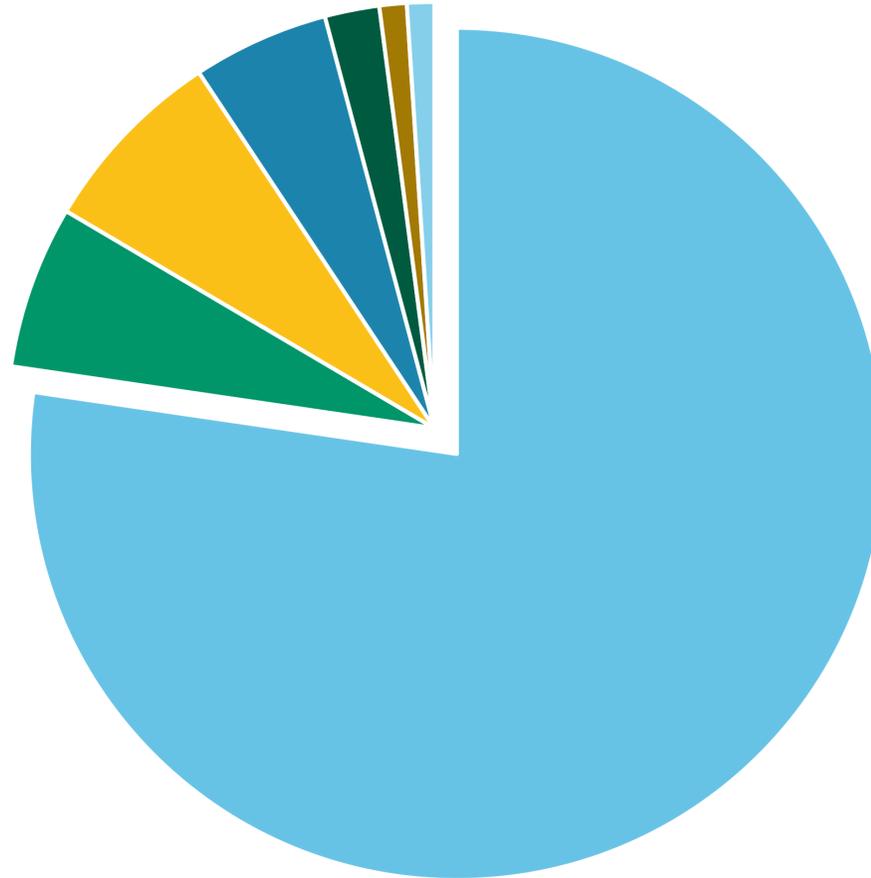




How New Road Dollars Are Being Used

CRA survey shows 81% of “new funds” from 2021 going to roads, bridges, ROW.

In 2021 85% matched township funds or gave stipend.



- Roads 73%
- Bridges 8%
- Equipment 9%
- State-mandated unfunded liabilities 5%
- Staff 1.5%
- Building/facility improvements 1.5%
- Other 2%

Cost of common county road repairs.



RECONSTRUCTION

2-lane rural road

**\$1.1
million/mi.**

\$240,000/mi.

PRESERVATION

2-lane rural road

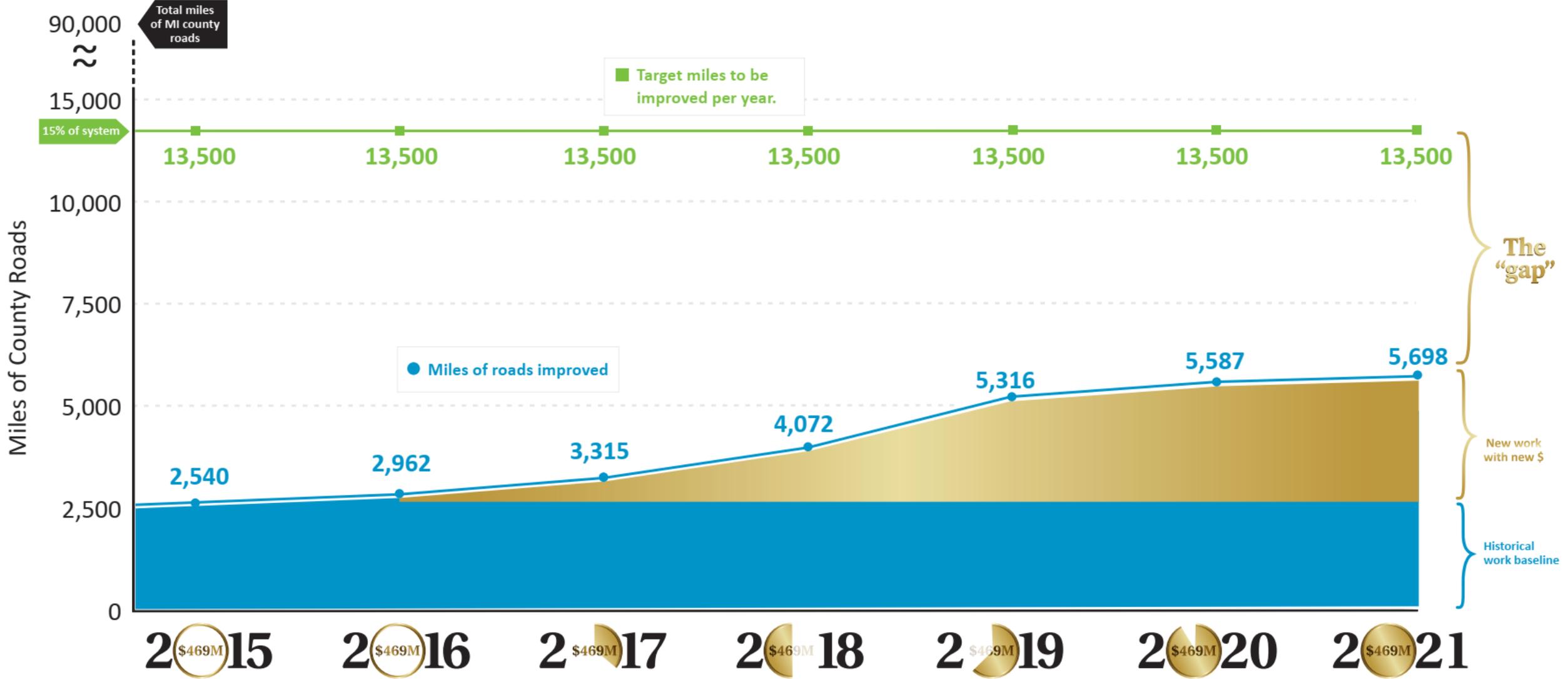


GRAVEL SURFACE

No drainage improvements

\$47,000/mi.

County Road Investments with MI road funding



Path Back to “Good” Local Roads, Bridges



CRA’s suggestions for a road funding solution include:

- Phase II of road funding.
- **Constitutionally-protected** funding, fully indexed to inflation.
- Retention of PA 51.
- *Begin to pilot electric vehicle revenue model.*

Bridge Bundling = \$1.2 B problem 50-yr. lifespan

Pilot bundle #1	\$23M	HIP	19 bridges
Bundle #2	\$196M	HIP	111 bridges





**Future needs
on county
road system.**

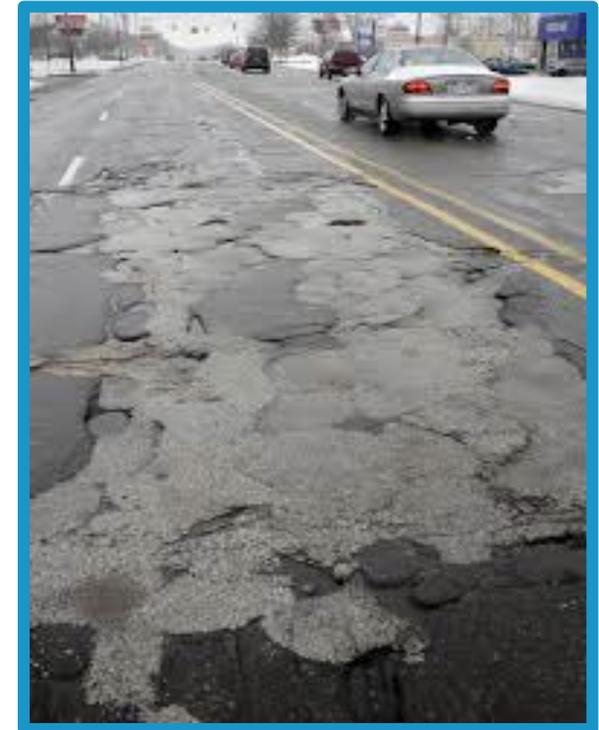
Findings of County Road Investment Plan



	Good/Fair	Poor
State trunklines	78%	22%
County fed'l. aid roads	52%	48%
New data: Local nonfed'l. aid	46%	54%

CRA has set *twin goals* by 2031 of

- *Local federal aid (primary roads):* 90% Good/Fair (vs. 52%)
- *Local nonfederal aid roads:* 60% Good/Fair (vs. 46%)



+ *Source: County Road Investment Plan, released May 2021.*

Findings of County Road Investment Plan



Looking at monetized needs on county road system in 6 areas:

• Federal Aid Roads – Mich. Tech., PASER, 15%/yr.	\$764,613,642
• Nonfederal Aid Roads – 15% of road miles/yr.	\$1,516,405,856
• Road Maintenance – snow, ROW, trees, guardrail, potholes	\$912,903,033
• Bridges – 50-yr. lifespan	\$222,177,467
• Equipment – basic needs to do work	\$164,615,464
• Buildings, Maintenance Facilities – all types, 40-yr. lifespan	<u>\$ 44,624,483</u>
	Annual county road need = \$3,625,366,945
	Less current spending <u>- \$1,734,106,480</u>
	Additional \$ needed to reach goals = \$1,844,000,000/yr.

+ Source: County Road Investment Plan, released May 2021.



**A look at IJA for
county roads.**



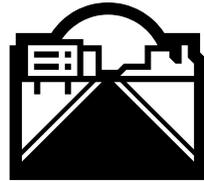
Infrastructure Investment and Jobs Act – IIJA



\$10B/5 years coming to Michigan

- \$2B/year
- New programs will use some of the \$2B
- Federal Transportation Bill renewal (5 years)
- Appreciative
- IIJA has limited benefits for most Michigan county roads.

Infrastructure Investment and Jobs Act



ROADS

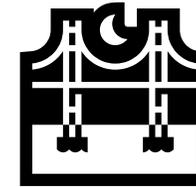


75% MDOT

- For 8% of roads
9,760 miles

25% 600+ local agencies

- 112,240 miles
- Federal aid eligible
≈ 30% (33,600 miles)
- Pulls 20% match funds
from other local roads

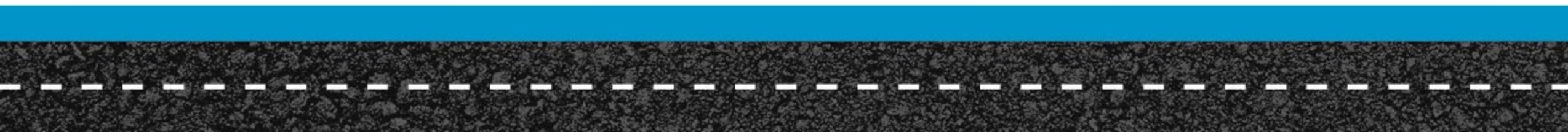


BRIDGES



85% MDOT

15% 600+ locals





County Road Association
OF MICHIGAN

“Every trip begins and ends in a driveway.”

THANK YOU!

