



**Kent County
Road Commission**



JERRY BYRNE | MANAGING DIRECTOR

WHO WE ARE

2ND LARGEST - ROAD MILES
ROAD COMMISSION IN MICHIGAN



670,000+
COUNTY RESIDENTS

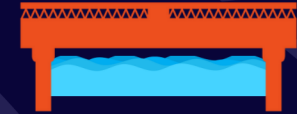


21 TOWNSHIPS SERVED



NEARLY 2,000 COUNTY ROAD MILES
(4,200 lane miles)

NEARLY 170 BRIDGES



MAINTAINING 430+ STATE ROAD MILES
(1,100 lane miles) FOR MDOT



MAINTAINING 120+ TRAFFIC SIGNALS
30,000+ traffic signs



SERVICING 5,300 LANE MILES
DURING STORM RESPONSE
WITHIN 36 HRS

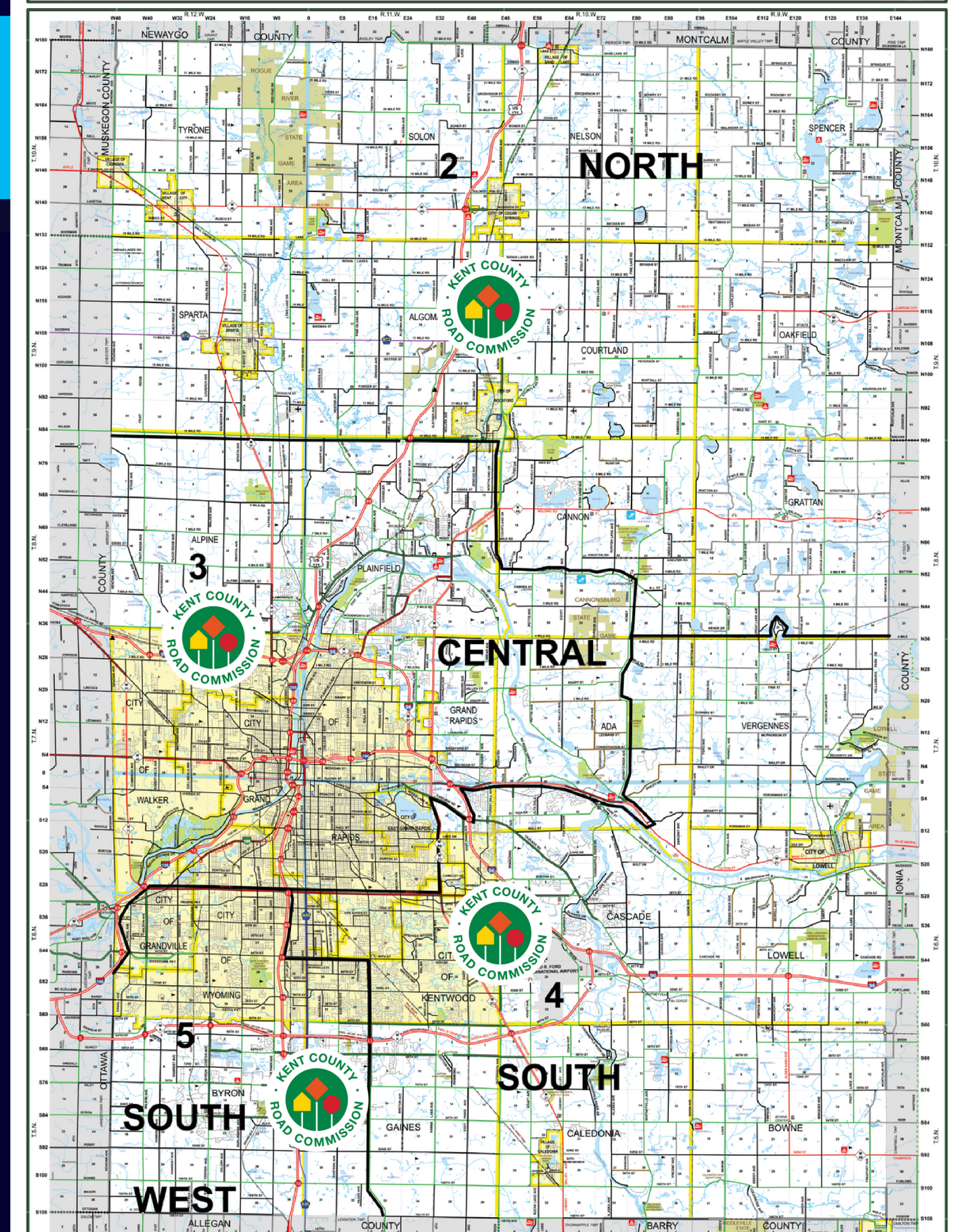


Kent County Road Commission



KCRC COMPLEXES

- NORTH
- CENTRAL
- SOUTH
- SOUTHWEST



KCRC

EMPLOYEES



260+

FULL-TIME EMPLOYEES

2024



50+

SEASONAL EMPLOYEES

Happy Retirement

400 YEARS OF SERVICE



WINTER OPERATIONS

137 SNOW REMOVAL OPERATORS

97 DAY

40 NIGHT

• 12-HR SHIFT/ STORM RESPONSE

12 SUPERVISORS

LOCAL ROADS



RECONSTRUCTION



RESURFACING



PRESERVATION



MINOR CONSTRUCTION



DUST LAYER

2023 NETWORK ROAD IMPROVEMENTS: 430 LANE MILES

- **LOCAL ROAD IMPROVEMENTS: 260 LANE MILES**

LOCAL ROADS

**TOWNSHIP
INVESTMENT**

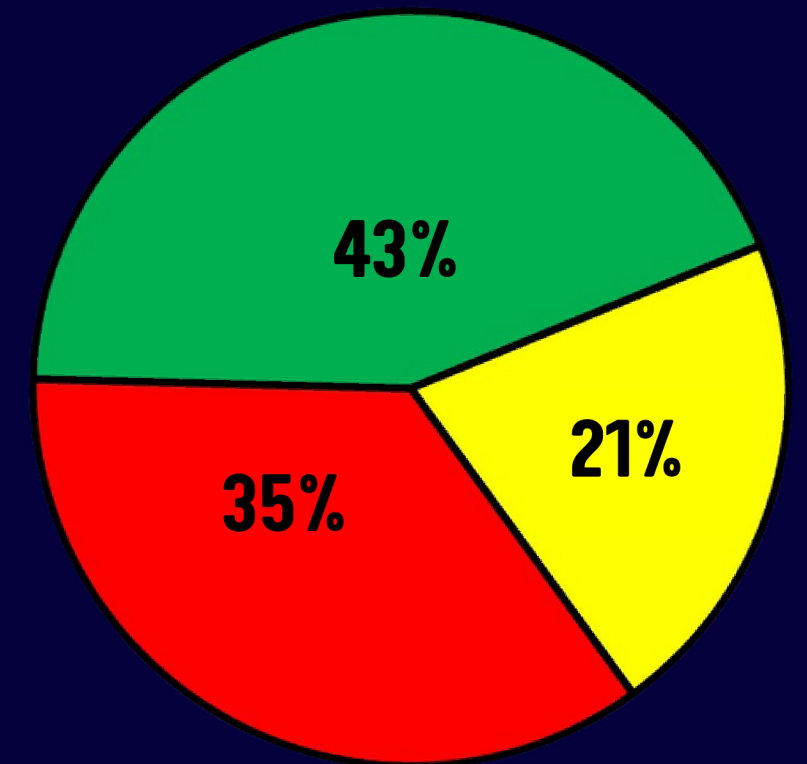
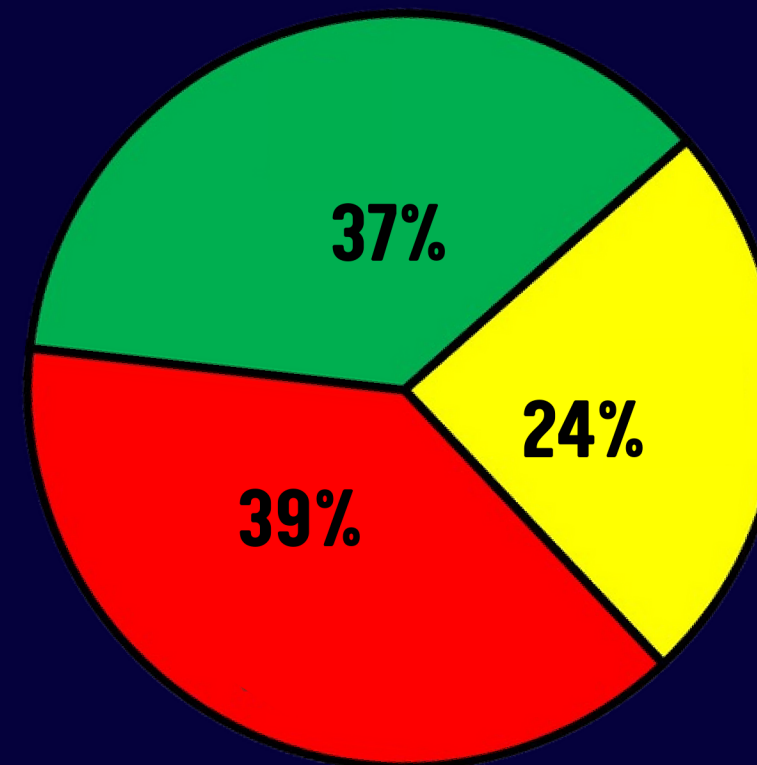
2022

\$5.8 M

2023

\$7.4 M

**LOCAL ROADS
AVERAGE SURFACE
CONDITION RATING**



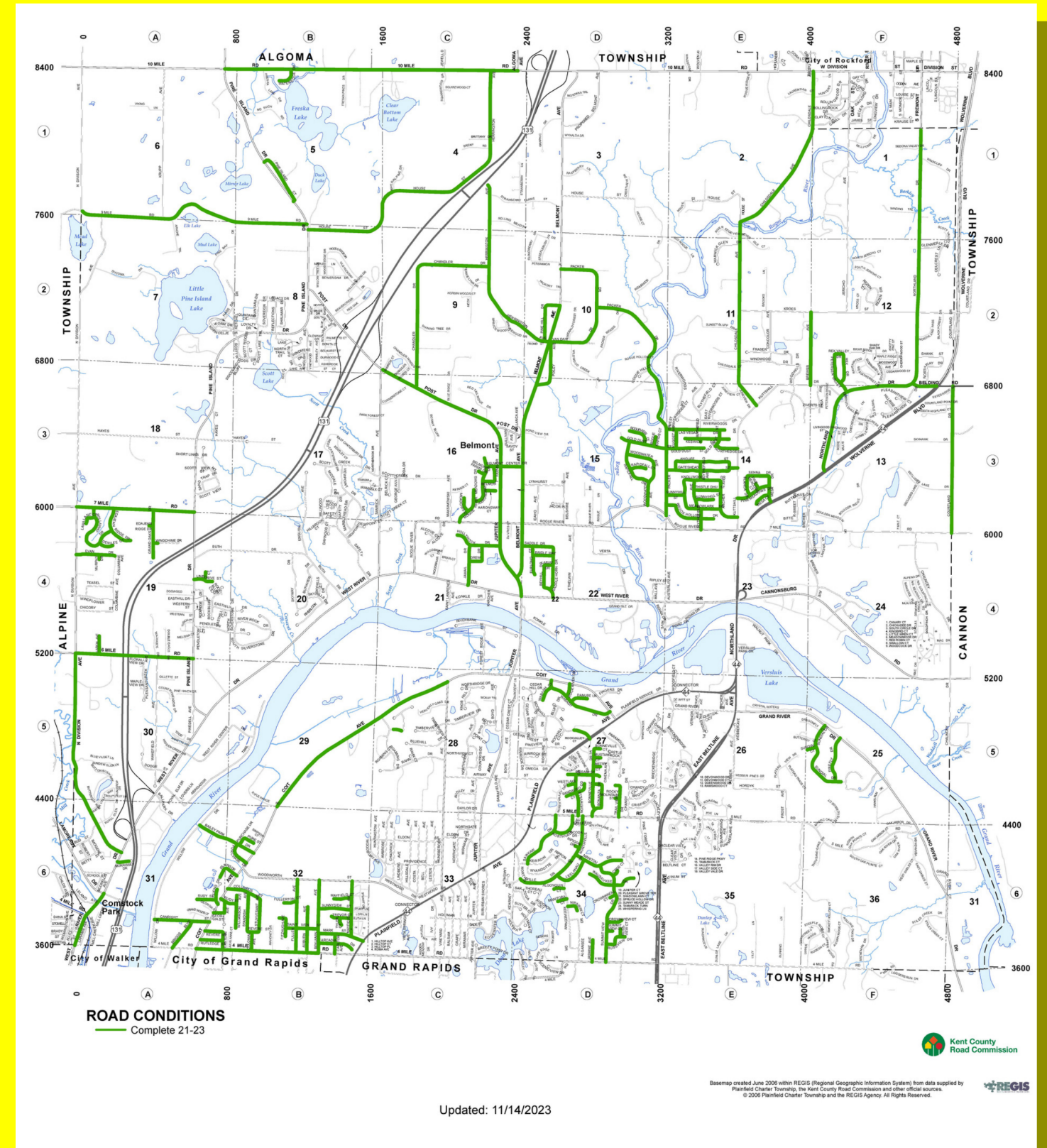
 **GOOD**  **FAIR**  **POOR**

WHAT HAS BEEN ACHIEVED

MULTI-YEAR IMPROVEMENTS

- KCRC/Township Cost-share Program
- Programs Tailored to Each Township

MULTI-YEAR IMPROVEMENT PROGRAM 2021 - 2023

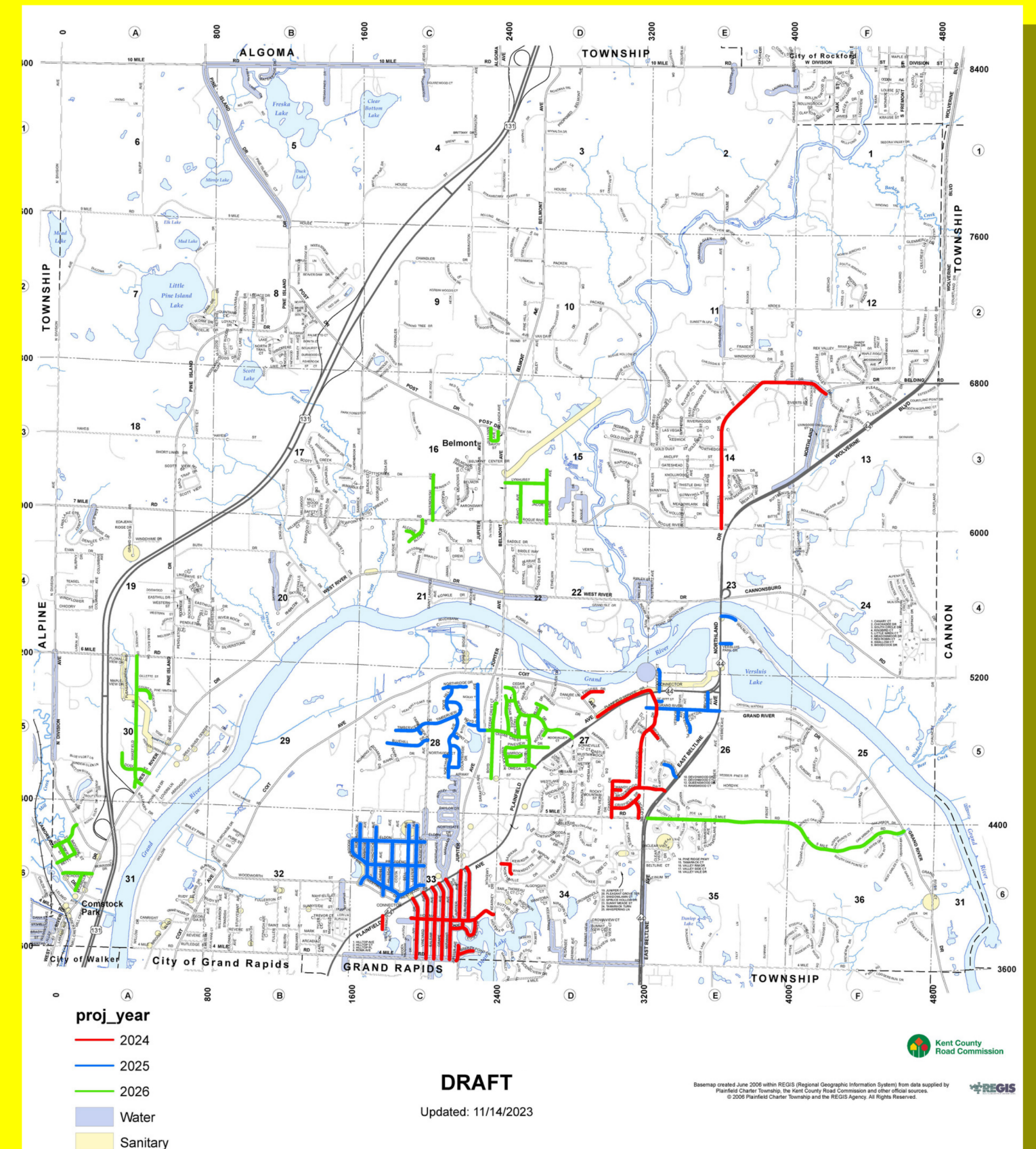


LOOKING AHEAD

LOCAL ROADS

- 2024 Local Road Investment
\$8.6 Township + \$8.6 KCRC= \$17.2 M

MULTI-YEAR IMPROVEMENT PROGRAM 2024 - 2026



PRIMARY ROAD NETWORK



NORTHLAND AVENUE
12 Mile Road to 14 Mile Road



CASCADE ROAD
36th Street to Whitneyville Avenue



**84TH STREET &
KALAMAZOO AVE**



100TH STREET
East Paris Avenue to Patterson Avenue

2023 PRIMARY ROAD IMPROVEMENTS: 170 LANE MILES

- **RECONSTRUCTION TO ALL-SEASON STANDARD: 9 LANE MILES**

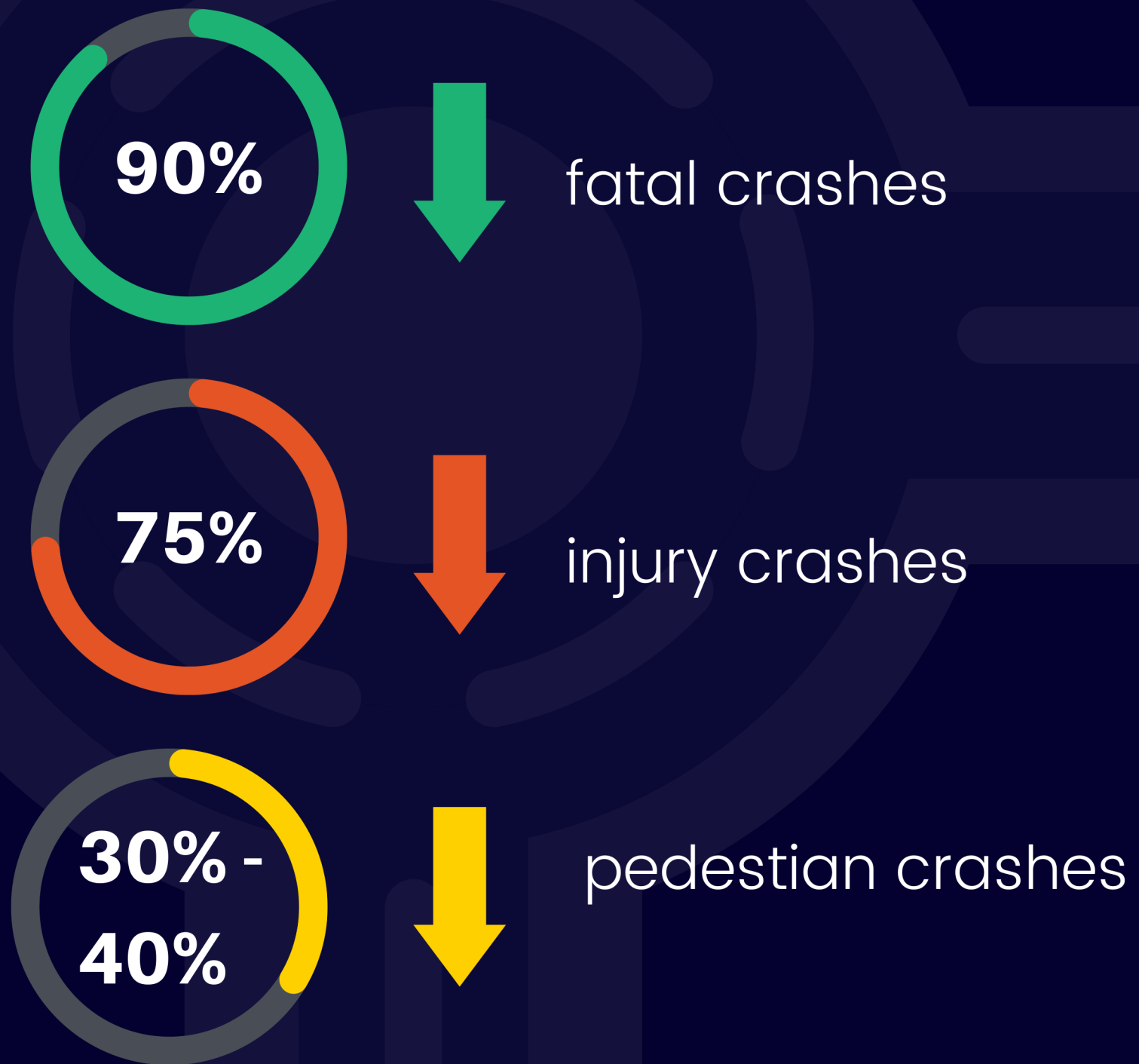


PROPOSED ROUNDABOUTS

- **10 Mile Road and Myers Lake Avenue (2025)**
- **10 Mile Road and Pine Island Drive (2025)**

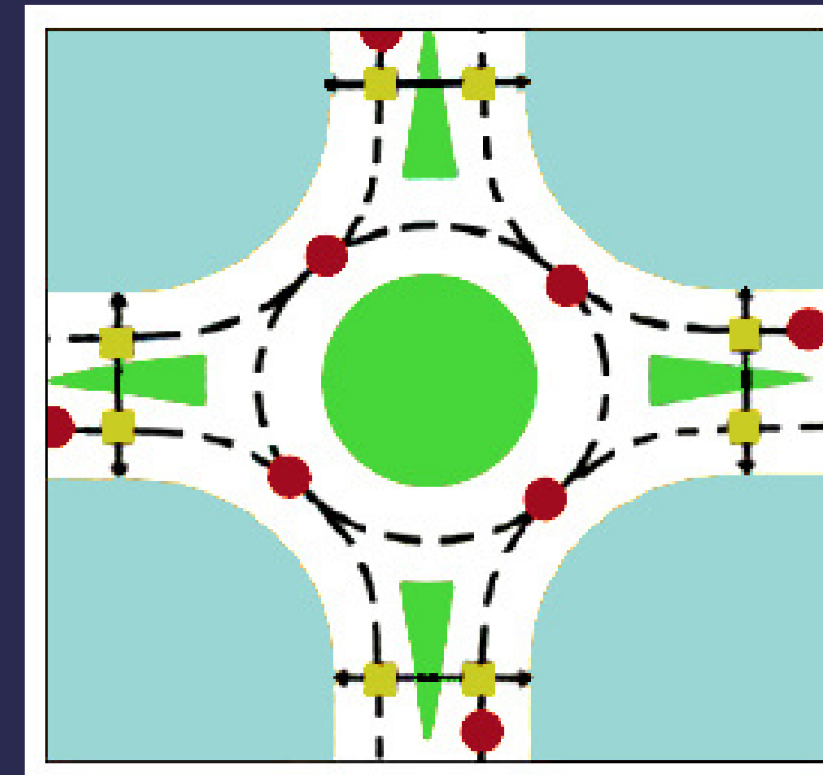
SAFETY

Intersections converted to roundabouts:



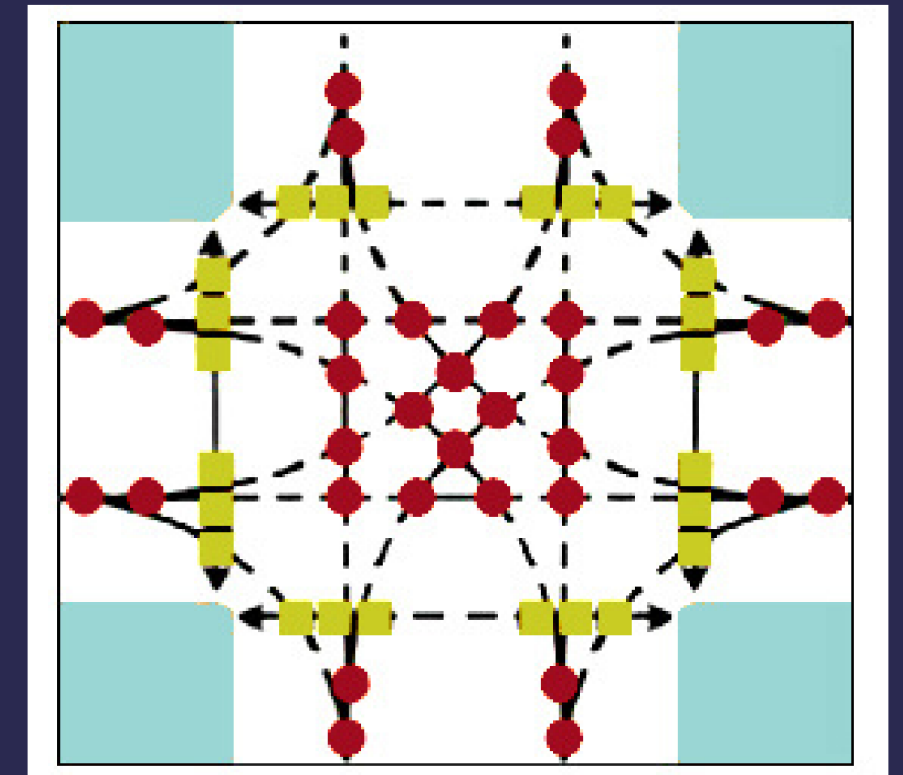
CONFLICT POINTS

ROUNDABOUT



- Vehicle: 8
- Pedestrian: 8

INTERSECTION



- Vehicle: 32
- Pedestrian: 24

3 Fuel Taxes

What we currently pay at the pump.

21¢*

STATE SALES TAX

LOCAL & SCHOOLS

18.4¢

FEDERAL FUEL TAX

ROADS & TRANSIT

30¢

STATE FUEL TAX

ROADS & TRANSIT



County Road Association
OF MICHIGAN

\$3.50 GALLON

STATE SALES TAX: 21 CENTS

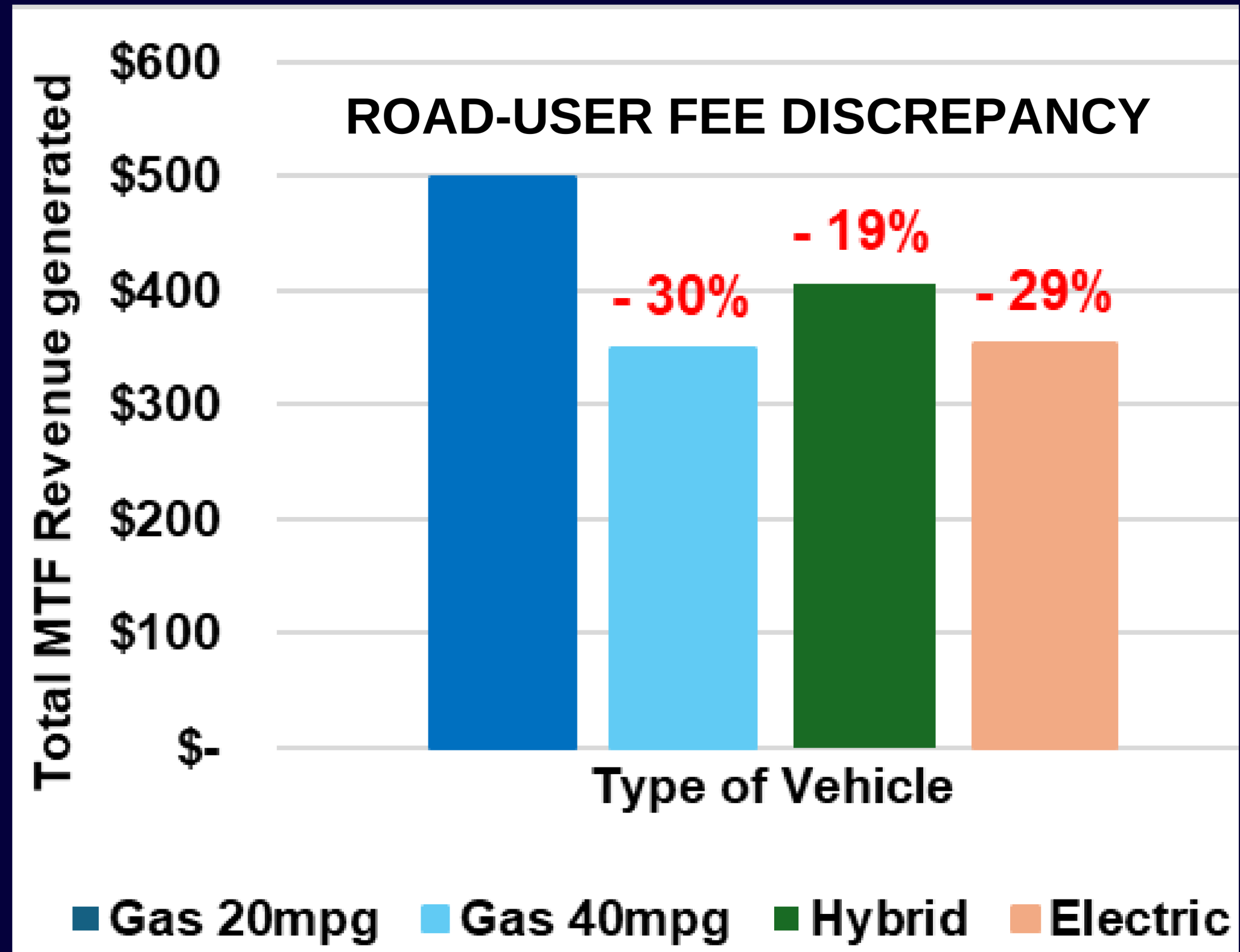
- **Transportation agencies:** 0 cents

FEDERAL FUEL TAX: 18.4 CENTS

- **MDOT:** 13.8 cents (75%)
- **County Road Agencies/Cities/Villages:** split 4.6 cents (25%)

STATE FUEL TAX: 30 CENTS

- **MDOT:** 11.7 cents (39%)
- **County Road Agencies:** 11.7 cents (39%)
- **Cities/Villages:** 6.6 cents (22%)



MTF



REVENUE
INCREASE

14%*

2021 - 2024

The annual inflation-based **MTF increase** does not adequately cover the escalating **cost of doing business**.

PAVEMENT REPLACEMENT



92%



COST
INCREASE

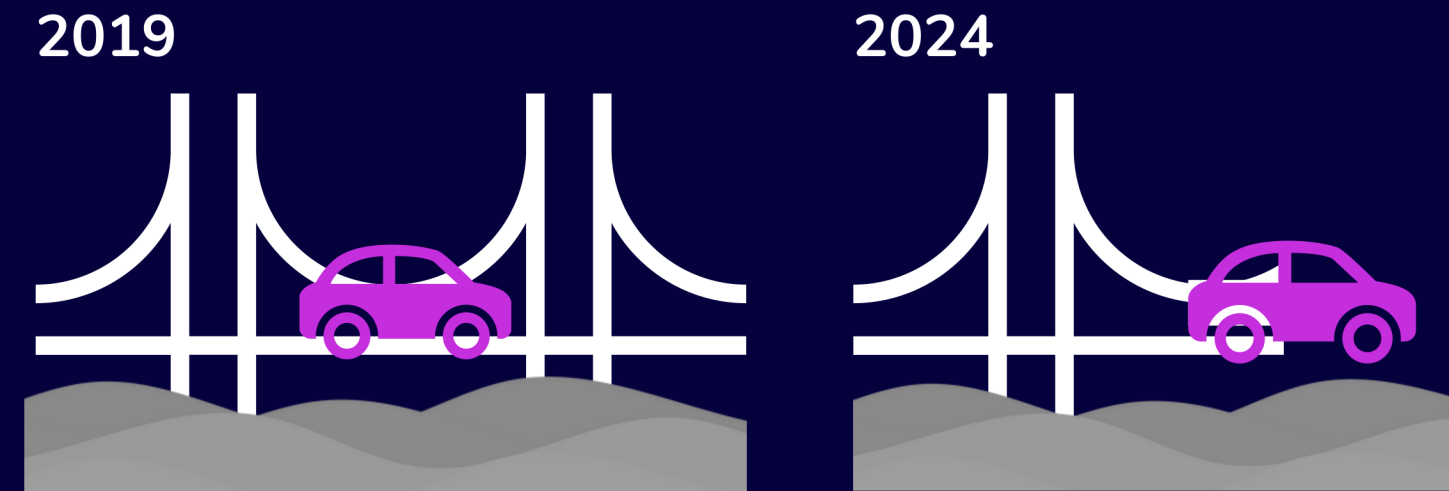
FULL DEPTH - 1 MILE

75%



COST
INCREASE

BRIDGE REPLACEMENT



SINGLE AXLE TRUCK

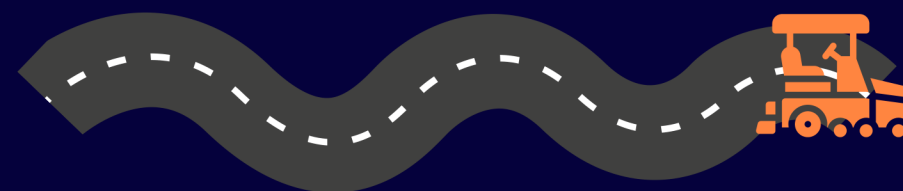


52%



COST
INCREASE

HOT MIX ASPHALT



69%



COST
INCREASE

PAVEMENT MARKINGS

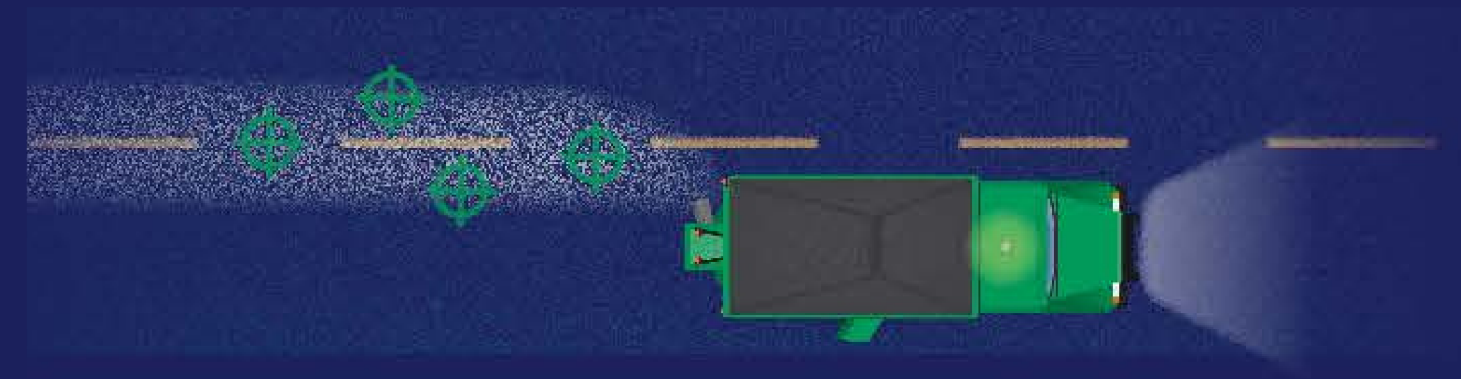
32%



COST
INCREASE

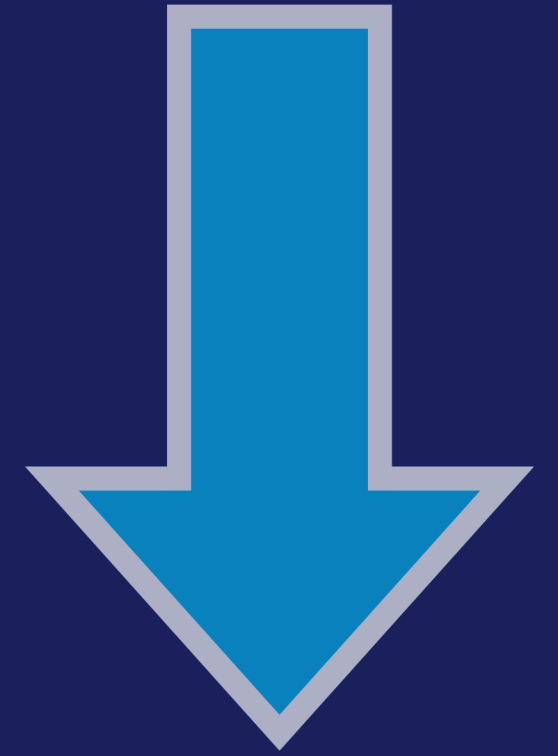


road salt



10-YEAR TIMEFRAME	ANNUAL AVG SALT USED (TONS)
2003/04 - 2012/13	45,684
2013/14 - 2022/23	38,795

15%
average annual salt usage





ARE YOUR TIRES



STOPPING DISTANCE - 10 MPH ON ICE



TREAD



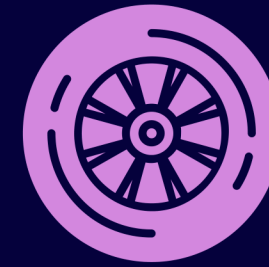
PRESSURE



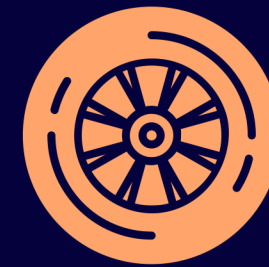
CONDITION



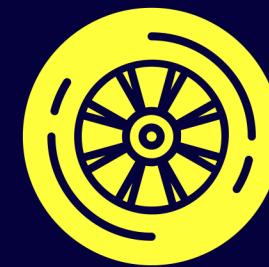
WINTER READY?



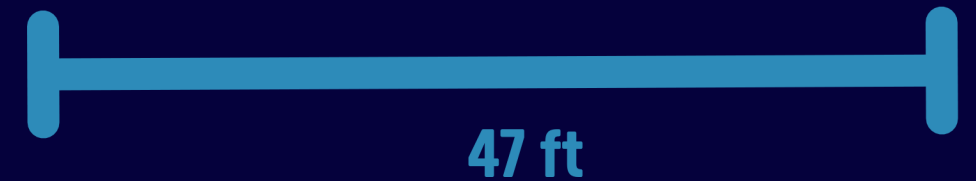
WINTER TIRES



ALL-SEASON TIRES



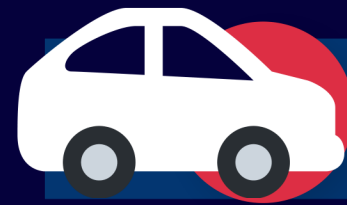
SUMMER TIRES



TIPS FOR A SAFER COMMUTE



LEAVE EARLY



PREPARE FOR THE DRIVE



WIPERS ON? LIGHTS ON!

MORE ROOM, PLEASE



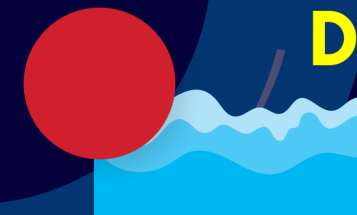
SLOW DOWN!!!



AVOID DISTRACTIONS



**WATER OVER ROAD?
TURN AROUND, DON'T
DROWN!**





Kent County Road Commission

QUESTIONS?