



Moving Michigan Forward

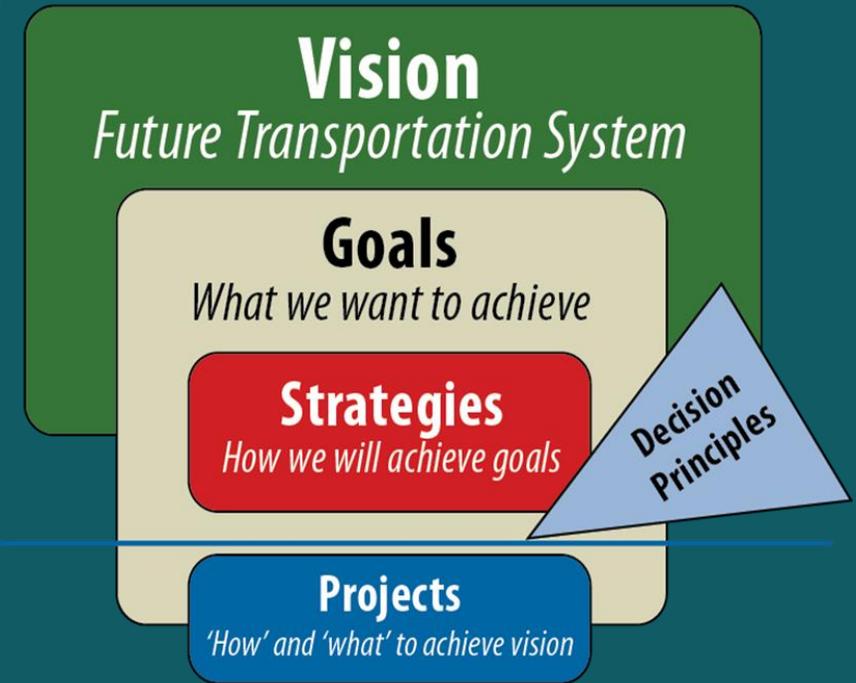
2040
State Long-Range
Transportation Plan

State Transportation Commission Meeting
Thursday, May 19, 2016
Detroit Transportation Service Center



What is MI Transportation Plan (MITP)?

- Michigan's State Long-Range Transportation Plan
- Federally required
- Establishes vision, goals, and objectives for Michigan's transportation system
- Sets policy framework for transportation investment decisions
- Policy-based plan adopted by State Transportation Commission



Why a revision?

- Extension of current plan
- New plan reaffirms:
 - Policy and framework of 2030 MITP and 2035 MITP
 - MDOT's vision
 - Goals, objectives, strategies and decision principles
- Updated with most recent data
- Interim step to keep plan current
- Extends horizon year to 2040
 - Establishes consistency with local partners
 - Maintains federally required 20-year horizon



MI Transportation Plan

Moving Michigan Forward
2040 State Long-Range Transportation Plan



Overview
Adopted by the State Transportation Commission July 21, 2016

MI Transportation Plan

Moving Michigan Forward

2035 State Long-Range Transportation Plan



Overview

Adopted by the State Transportation Commission September 27, 2012



Timeline

- 2040 MITP Development: June 2015 – April 2016
 - Sept. 17, 2015: Announcement to State Transportation Commission
- 30-day Public Comment Period: May 10, 2016 – June 10, 2016
 - May 19, 2016: Present draft plan to State Transportation Commission
- Review of Public Comments: June 11, 2016 – July 11, 2016
- Plan Adoption by State Transportation Commission: July 21, 2016



Public and Tribal Government Feedback

Public Webinar Survey Top Priorities

- Preserve and maintain existing road infrastructure
- Incorporate freight needs into the transportation system
- Improve public transit

Tribal Governments Priorities

- Coordinated planning across all governments
- Protection of environmentally and culturally sensitive areas
- Expanded services and infrastructure



Vision



- Safe
- Efficient
- Resilient
- Sustainable
- Multimodal System

- Economic Vitality
- Maintain
- Preserve
- Protect
- Integrated Choice

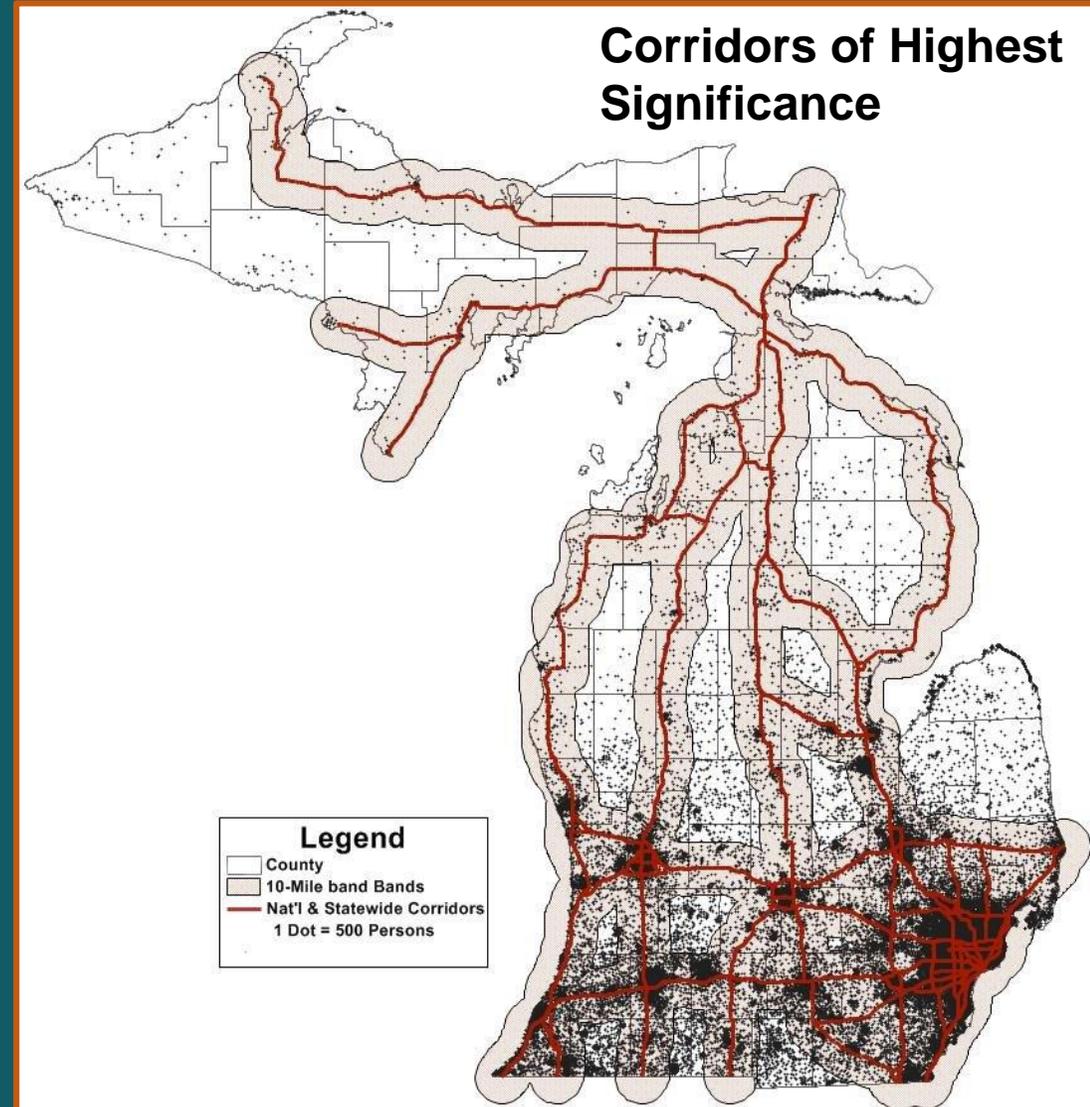
Michigan Transportation Goals

- System Improvement
- Efficient and Effective Operations
- Safety and Security
- Stewardship



Key Strategies to Achieve Goals

- Corridors of Highest Significance
- Performance Measurement
- Integration of Modes
- Context Sensitive Solutions
- Adverse Impacts
- Funding



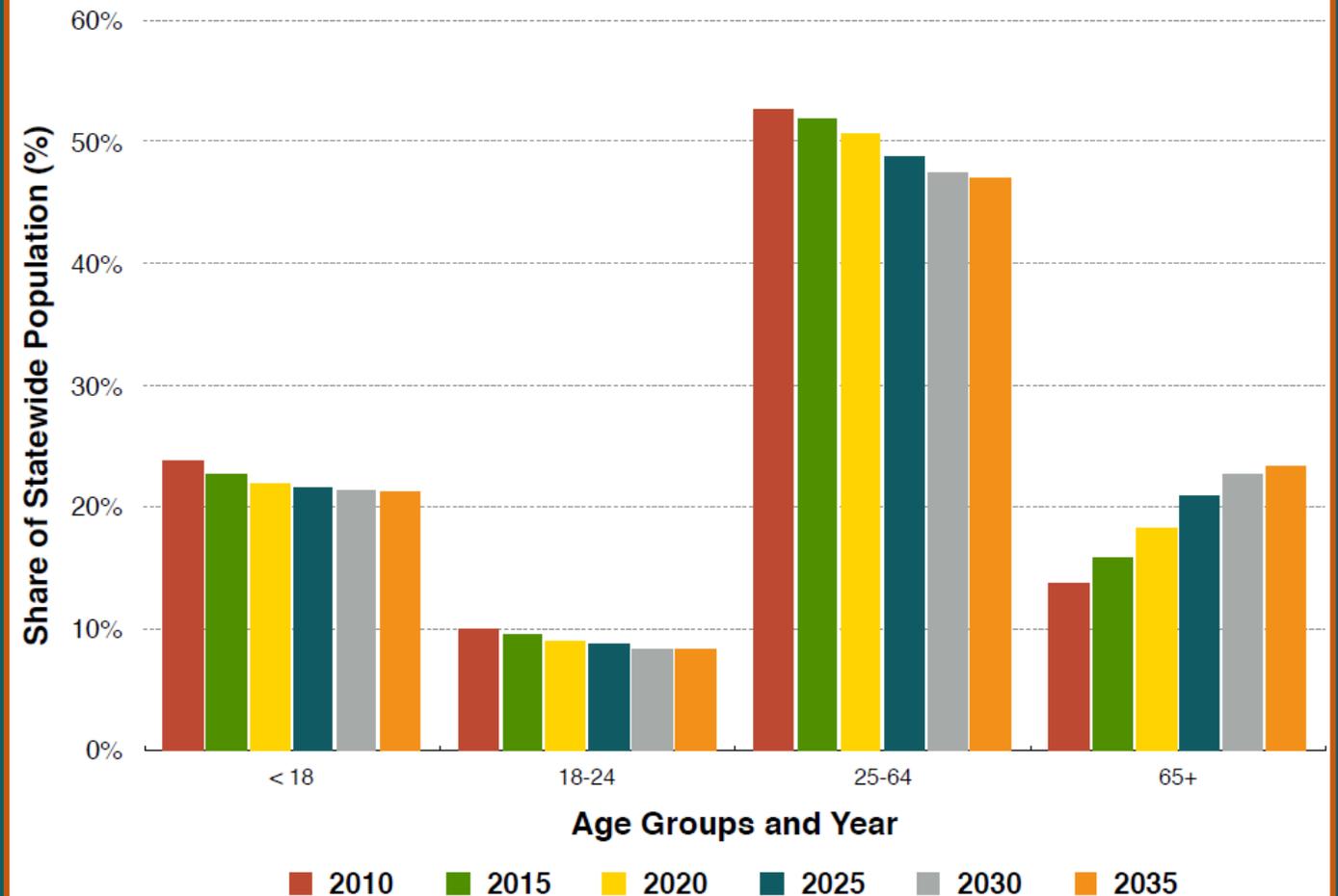
Legend
□ County
■ 10-Mile band Bands
— Nat'l & Statewide Corridors
• 1 Dot = 500 Persons

Key Socioeconomic Trends

- Moderate population growth
- Moderate employment growth
- Aging population
- More households, smaller in size



Michigan Population Distribution by Age (2010-2040)



Key Congestion Trends

- Greater use of the transportation system
 - Increase in Vehicle Miles Traveled (VMT)
 - Increase in congested miles
- Freight VMT is increasing at a faster rate than passenger VMT



Key Condition Trends

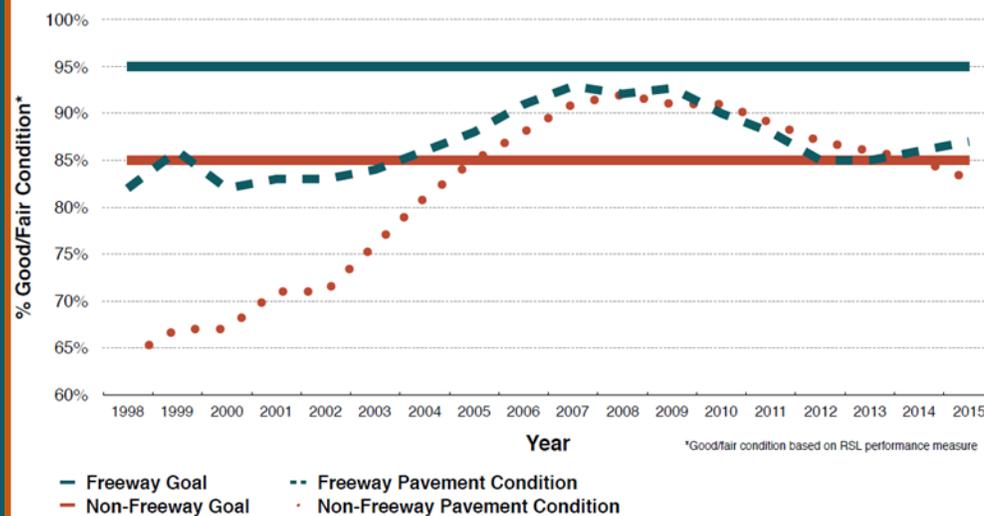
Pavement:

- Freeway system at 87% Good or Fair Condition
- Non-Freeway System at 82% Good or Fair Condition

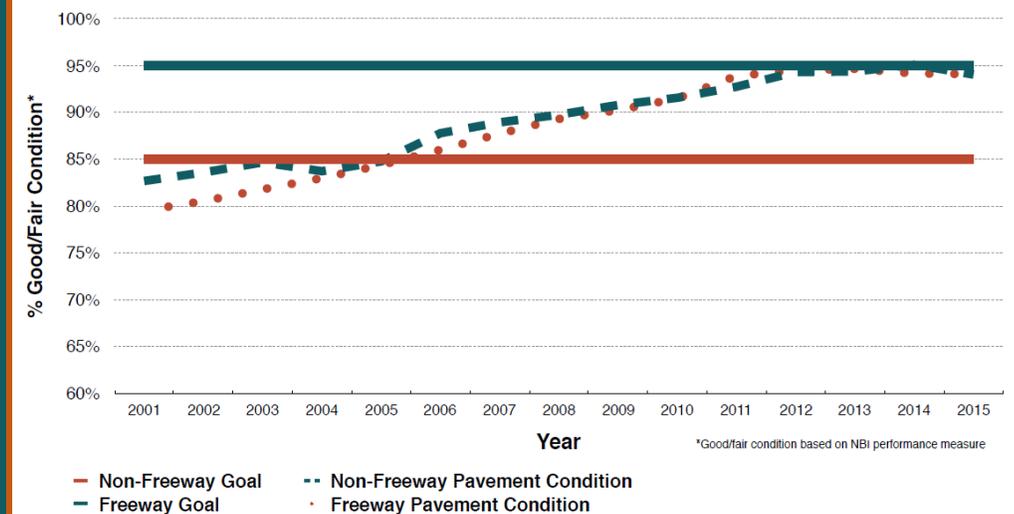
Bridges:

- Freeway Bridges at 94% Good or Fair Condition
- Non-Freeway Bridges at 94% Good or Fair Condition

Historical Pavement Condition Trend (1998-2015)



Historical Bridge Condition Trend (2001-2015)



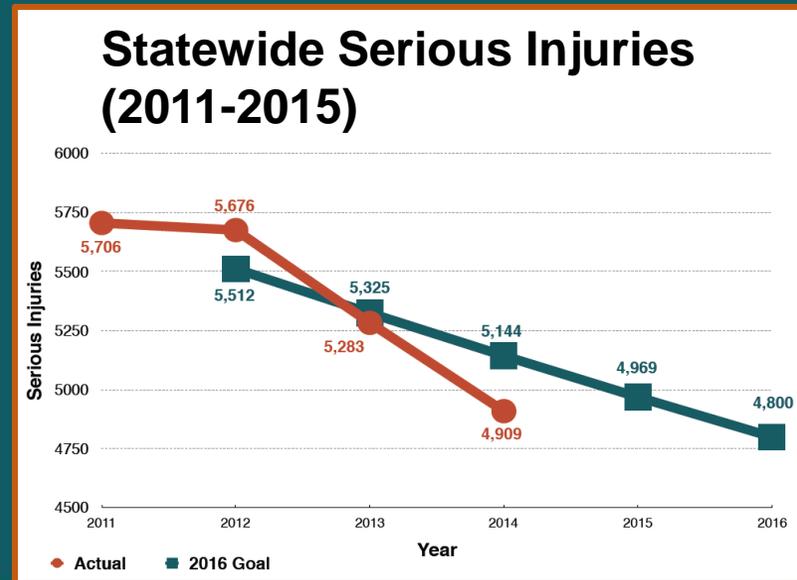
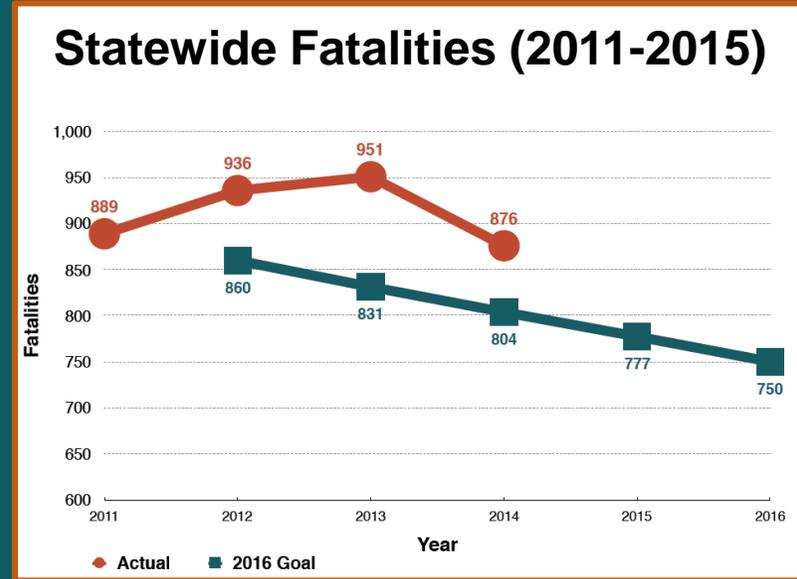
Key Technology Trends

- MDOT aspires to lead the nation in developing a safe and connected transportation future
- Advancing connected and automated vehicle technology by partnering with:
 - Auto Manufacturers
 - Technology Companies
 - Michigan Universities



Key Safety Trends

- Safety is MDOT's highest priority
- Decreased serious injuries (2011-2014) on MDOT roads
- Continued support for Towards Zero Deaths safety program



Conclusions

- Supported vision for Michigan's transportation future
- Transportation system is the backbone of Michigan's economy
- Economy is improving
- Five years of predictable and stable funding
- Transportation system will continue to evolve



MDOT Mission: Providing the highest quality integrated transportation services for economic benefit and improved quality of life.

2040 MI Transportation Plan Core Team Members

Name	2040 MITP Team Role
Bradley Sharlow	Project Manager
Kyle Haller	Assistant Project Manager
Paul Ajegba	Highway Operations
Geralyn Ayers	Public Involvement
Rob Balmes	White Paper Coordination
Margaret Barondess	Environmental Oversight & Resource Agency Consultation
Andrea Brush	Passenger Transportation
Susan Gorski	Administrative Oversight
Dennis Kent	Region Coordinator
Polly Kent	Administrative Oversight
Stu Lindsay	Tribal Affairs & Tribal Government Consultation
Bob Parsons	Public Involvement
Frank Raha	State Transportation Commission Liaison
Jean Ruestman	Passenger Transportation
Tim Ryan	Administrative Oversight





Thank you!

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2040 MI Transportation Plan

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