MM2045 Vision, Guiding Principles, Goals and Objectives
June 25, 2020

MM2045 Vision
"In 2045, Michigan's mobility network is safe, efficient, future-driven, and adaptable. This interconnected multimodal system is people focused, equitable, reliable, convenient for all users and enriches Michigan's economic and societal vitality.

Through collaboration and innovation, Michigan will deliver a well-maintained and sustainably-funded network where strategic investments are made in mobility options that improve quality of life, support public health, and promote resiliency."

Guiding Principles
1. *Preservation:* Preserve, operate, enhance and right-size the existing multimodal network as efficiently and effectively as possible, build and manage it to withstand and recover rapidly from disruptions, and maintain a network that provides for predictable access, movement, and interconnectivity.

2. *Modal Choice:* Build, maintain, and operate a multimodal mobility network for all users that is safe, adapts to new demographic, economic, and technological conditions, equitably distributes costs and benefits, responds to the public's demand for more modal choices and strengthens economic opportunity with high-quality access to jobs, to commerce, and between economic centers in and out of Michigan.

3. *Future Oriented*: Protect mobility investments by pursuing and planning for emerging trends, embracing technology, seeking flexible and diversified funding and financing tools to strengthen cross-jurisdiction and multidisciplinary partnerships, and pursue innovation in every aspect of transportation.

4. *Sustainable Communities*: Foster livable, healthy, and connected communities with convenient, multimodal access to jobs, services, social support, and activities by facilitating the safe and convenient movement of all people regardless of age, income, or ability, providing strong intermodal connections, and engaging in health-promoting projects and policies that support clean air and clean water.

MM2045 Goals and Objectives by Goal Area
1. *Safety and Security:* Enhance the safety and ensure the security of the transportation network for all users and workers.
   a. Reduce the number of lives lost and injuries sustained on Michigan's transportation network, striving for zero
   b. Foster a community and workplace culture of safety first
   c. Reduce vulnerability from various threats; protect physical assets, cyber assets, and transportation systems
   d. Prepare for and implement efficient coordinated response and recovery to emergency and disaster events

2. *Network Condition:* Through investment strategies and innovation, preserve and improve the condition of Michigan's transportation network so that all modes are reliable, resilient, and adaptable.
   a. Achieve and maintain a state of good repair of transportation assets within the limitations of available resources
   b. Cost-effectively maintain, operate and upgrade assets to maximize the useful life

c. Incorporate resiliency, adaptability, and redundancy in the transportation network, systems management, and operations

3. *Mobility:* Enhance mobility choices for all users of the transportation network through efficient and effective operations and reliable multimodal opportunities.
    a. Improve access and connectivity between modes
    b. Provide accessible and equitable modal options for the movement of people
    c. Mitigate travel delays and alleviate congestion to provide predictable, reliable travel times
    d. Leverage technology, communications, and management strategies to maximize safety and operational efficiency of existing systems
    e. Identify redundancy gaps in the network to ensure continued mobility in the event of disaster or other interruption

4. *Quality of Life:* Enhance quality of life for all communities and users of the transportation network.
    a. Create opportunities for safe physical activity, equitable transportation choice, and community engagement
    b. Plan, develop, and maintain transportation facilities in a manner that protects the natural, historic, and cultural environment and avoids or minimizes adverse impacts
    c. Pursue community supportive transportation outcomes
    d. Strive for cleaner, more efficient and sustainable energy sources for transportation operations and facilities

5. *Economy and Stewardship:* Improve the movement of people and goods to attract and sustain diverse economic opportunities while investing resources responsibly.
    a. Pursue transportation asset and operational improvements that will expand access to economic opportunities, jobs, and core services
    b. Improve transportation connectivity to established and emerging activity centers and tourist destinations
    c. Create and enlarge competitive advantage for Michigan supply chains through higher productivity and dependability in the state freight system, supporting economic growth and strengthening economic resilience
    d. Coordinate transportation systems with land use for efficient and sustainable use of resources

6. *Partnership:* Strengthen, expand and promote collaboration with all users through effective public and private partnerships.
    a. Ensure key transportation data is collected, maintained, usable, and accessible to transportation partners and the public
    b. Use performance measurement to inform decision-making and show progress toward local, regional, state, and national goals
    c. Strengthen collaborative partnerships between public and private sectors and leverage diverse investment opportunities
    d. Strengthen coordination of transportation facilities and services between agencies and municipalities.
    e. Strengthen community engagement and open decision-making processes offered through a combination of inclusive traditional and innovative methods