

APPENDIX B.

Public Engagement

Governor Snyder launched the 21st Century Infrastructure Commission on March 10, 2016. The goal of this Commission was to identify long-term strategies to help ensure that Michigan's infrastructure is updated and efficient. The 27-member Commission comprises industry experts from business, government, and infrastructure-related fields.

The Commission recognized early on that public engagement would be key to ensuring that the needs and expectations of Michigan residents are reflected in their final recommendations. To this end, the Commission developed a public engagement strategy with the following goals:

- Gather feedback and input from the public, both in person and online.
- In an effort of transparency, provide regular updates from the Commission.
- Increase exposure to the importance of creating a 21st century infrastructure plan and strategy via the listening tour stops.

Public Engagement Schedule

The following graphic outlines the public engagement schedule that commissioners engaged in throughout this process. Commissioners participated in three stakeholder roundtable discussions and three listening tour events hosted in six locations, traveling across Michigan between July and September 2016 to meet with residents and learn about their infrastructure needs.

LISTENING SESSIONS AND STAKEHOLDER DISCUSSIONS THROUGHOUT THE STATE

TRAVERSE CITY STAKEHOLDER ROUNDTABLE DISCUSSION

Small-business owners, community leaders, and local economic developers

TOPICS

- Rural energy distribution
- Agricultural processing waste management
- Difficulties local governments face when trying to raise revenue for infrastructure investment
- Ensuring long-term sustainability of infrastructure systems
- High-quality cell phone coverage
- Solar and renewable energy

WEST MICHIGAN LISTENING TOUR

Over 60 members of the public as well as community and business leaders from the West Michigan region

TOPICS

- Public education on the benefits of well-coordinated and well-planned infrastructure systems
- Mobile congestion issues
- High transportation costs for businesses
- Ensuring public safety when planning and managing public transportation, especially for special needs populations
- Need for intermodal transportation systems

ESCANABA STAKEHOLDER ROUNDTABLE DISCUSSION

Sixteen small business owners, community and business leaders, and economic development representatives

TOPICS

- Broadband access in rural areas of the state to help small businesses succeed and allow young talent to live and work anywhere
- Rail investment and maintenance needed, especially for short-line service
- Stability of energy prices and delivery

NORTHERN MICHIGAN LISTENING TOUR

Over 100 members of the public as well as community and business leaders from the Northern Michigan region

TOPICS

- Increase access to high-speed Internet and broadband
- Lack of investment in the Soo Locks
- Sustainable, renewable, and efficient energy infrastructure

FLINT STAKEHOLDER ROUNDTABLE DISCUSSION

Flint and Genesee County community leaders and residents and members of the Flint Water Interagency Coordinating Committee

TOPICS

- Lack of resources, tools, and funding for local governments in regards to infrastructure maintenance and investment
- The need for Michigan to have safe, reliable, and affordable water infrastructure

SOUTHEAST MICHIGAN LISTENING TOUR

Over 50 members of the public, as well as community and business leaders from the region, and representatives from the Detroit RiverFront Conservancy, Eastern Market, and the Detroit Experience Factory

TOPICS

- Capacity issues of infrastructure systems
- Embrace future "smart" technologies
- Public safety when planning and managing public transportation
- Investment in high-quality, safe bike infrastructure
- Regional transit system

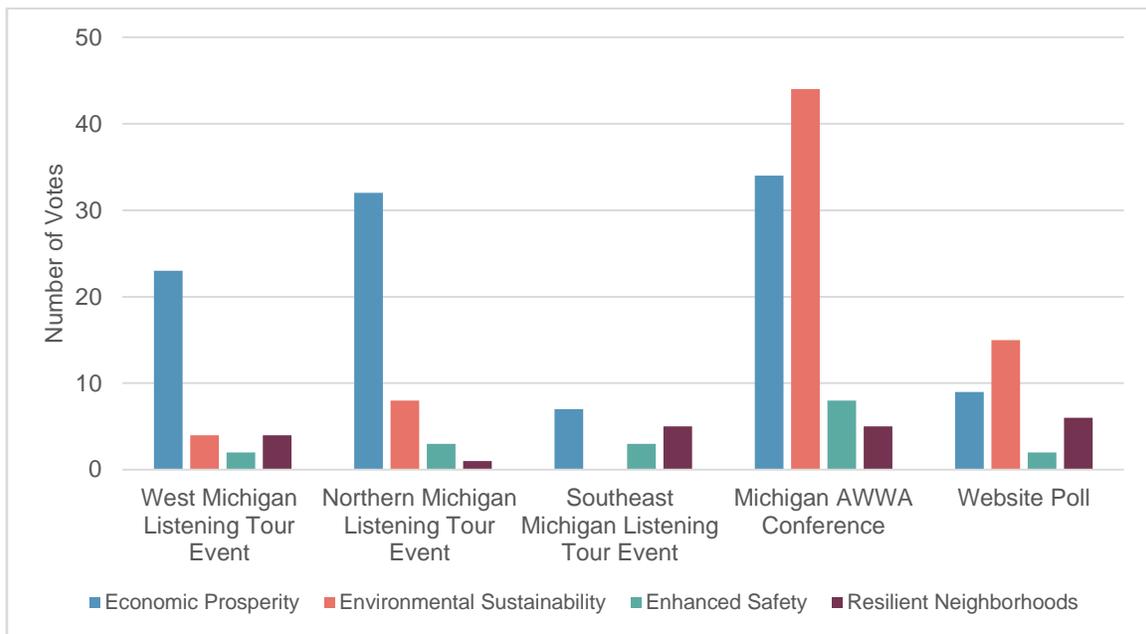


Feedback from Public Engagement

At each of the public outreach events hosted by the Commission, residents raised the need for a statewide, comprehensive asset management program, the expectation of affordable and safe water and sewer systems, and the need to embrace emerging “smart” technologies. In order to engage with and receive additional feedback from Michiganders statewide, commissioners solicited comment through their website (miinfrastructurecommission.com) and a public email address. Over 2,539 individuals visited the website, 176 answered poll questions, and 69 comments were posted to a public discussion board. Results of these interactions were compiled and presented to the Commission on a regular basis to help inform their decisions.

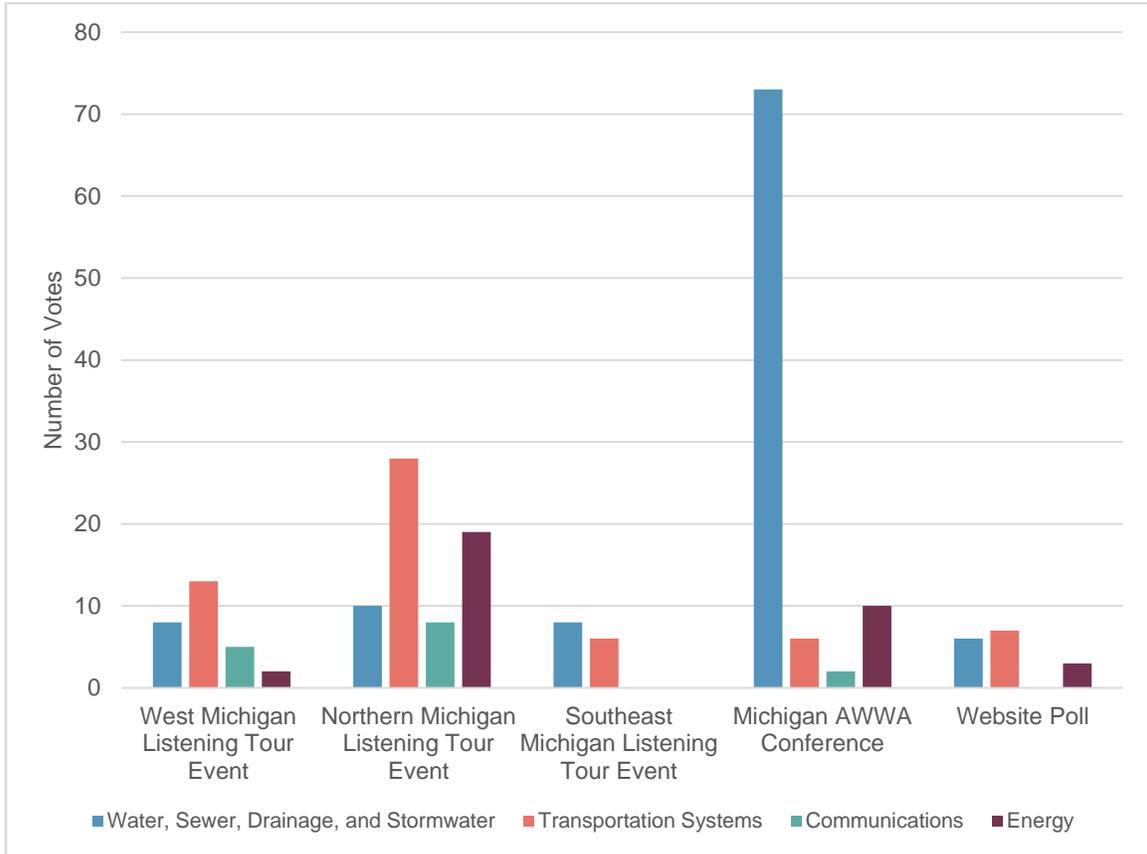
The public participated in multiple polls online and at listening tour events regarding the importance of infrastructure investment, which the Commission utilized while developing recommendations. Below are graphs indicating the results of these polls as of October 29, 2016.

EXHIBIT 24. Biggest Benefit of 21st Century Infrastructure



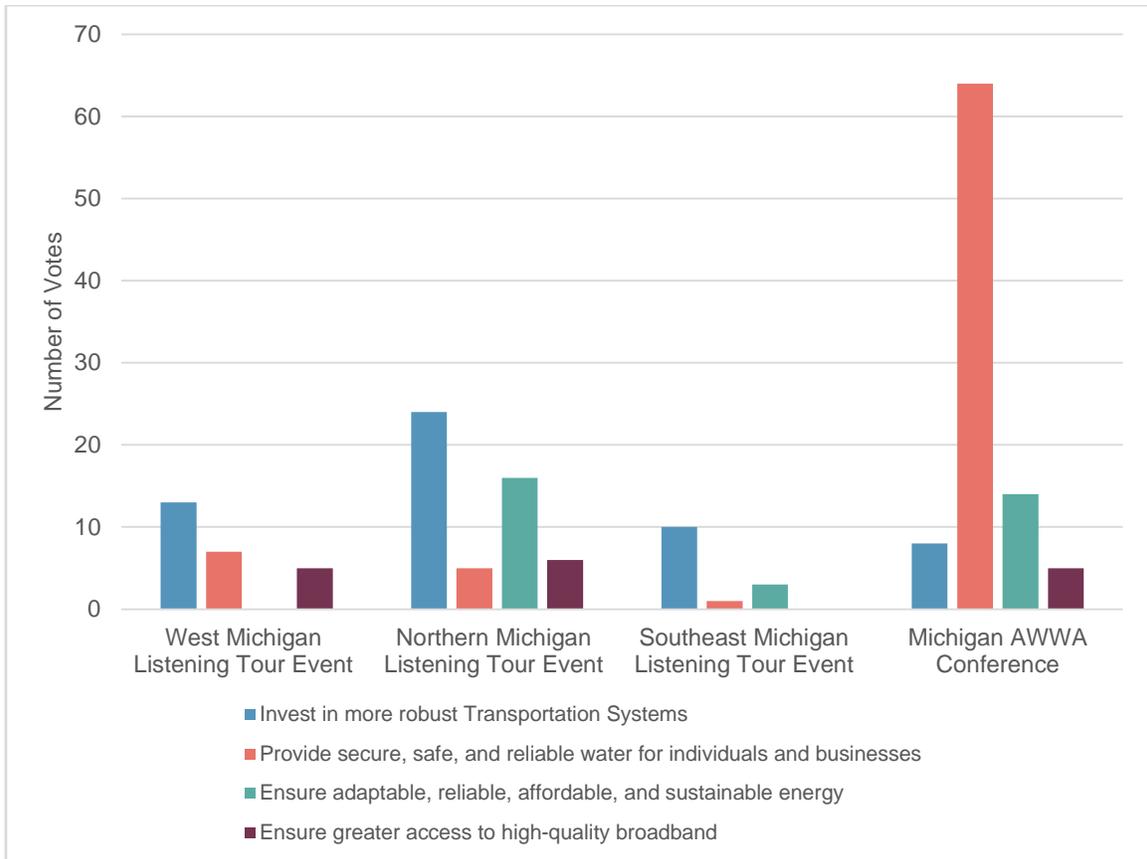
Source: Responses collected at three listening tours across the state and comments received through the Michigan Infrastructure Commission website.

EXHIBIT 25. Most Important Type of Infrastructure by Region



Source: Responses collected at three listening tours across the state and comments received through the Michigan Infrastructure Commission website.

EXHIBIT 26. Best Infrastructure Systems to Retain and Attract Residents and Businesses



Source: Responses collected at three listening tours across the state and comments received through the Michigan Infrastructure Commission website.

The following table provides a more detailed assessment of the major themes commissioners heard from listening tour attendees and roundtable discussion participants. A dot next to a theme indicates it was brought up by an attendee at the corresponding event.

EXHIBIT 27. Themes by Region

	Traverse City Roundtable	West Michigan Listening Tour	Escanaba Roundtable	Northern Michigan Listening Tour	Flint Roundtable	Southeast Michigan Listening Tour
Overarching Themes						
Create, maintain, and incentivize a comprehensive asset management program	●	●	●	●	●	●
Ensure long-term sustainability of infrastructure systems	●	●	●	●		●
Fix capacity issues with current infrastructure systems	●	●	●			●
Provide efficient, sustainable, affordable, cost-effective, and reliable infrastructure systems	●	●	●	●		●
Embrace future or “smart” technology	●	●	●	●	●	●
Utilize P3s	●	●	●	●		●
Water/Wastewater/Stormwater/Drainage						
Provide affordable and safe water and sewer systems	●	●	●	●	●	●
Manage and fund stormwater drains in a sustainable, comprehensive manner					●	●
Help local governments finance the creation and maintenance of culverts					●	
Educate the public on well and septic maintenance			●	●		●
Regulate and manage private property drinking water and sewer systems			●	●		
Communications and Energy						
Increase access to high-speed Internet and broadband	●	●	●	●		●
Address rural energy distribution issues (natural gas and propane)	●		●	●		
Ensure high-quality and reliable cell phone service	●		●	●		
Provide sustainable, renewable, and efficient energy infrastructure		●	●	●	●	●
Transportation Systems						
Ensure public safety when planning and managing public transportation, especially for special needs populations		●		●	●	●

	Traverse City Roundtable	West Michigan Listening Tour	Escanaba Roundtable	Northern Michigan Listening Tour	Flint Roundtable	Southeast Michigan Listening Tour
Transportation Systems						
Provide intermodal transportation systems	●	●		●	●	●
Invest in Soo Locks maintenance and the building of a new lock	●	●	●	●	●	
Plan for local capacity issues during peak tourism time	●					
Address mobile congestion issues		●				●
Transportation system repair needed	●	●	●		●	●
Address high transportation costs for businesses		●	●	●		
Create and utilize interconnected port and rail systems		●	●	●		
Seasonal weight restrictions on roadways are a hindrance to businesses			●			
Invest in high-quality, safe bike infrastructure			●			
Invest in air travel and commuter rail development that encourages tourism and local economic development			●	●		
Regional transit systems needed						●
Diversify transportation assets			●	●		
Policy and Funding						
Lack of resources, tools, and funding for local governments	●	●	●	●	●	●
Connect small businesses and communities to grant and financing opportunities	●				●	
Lack of new tools for local economic development		●				●
Create and enforce standards for basic levels of function and reliability for all infrastructure systems		●				
Reward/do not punish cities that invest in infrastructure without waiting for an emergency	●	●	●	●		
Spread investment costs across all current and future users		●				
Utilize user fees, local millages, low- and no-interest loans, and revolving loan funds		●				●
Better support for local governments in asset management and planning			●	●	●	●

	Traverse City Roundtable	West Michigan Listening Tour	Escanaba Roundtable	Northern Michigan Listening Tour	Flint Roundtable	Southeast Michigan Listening Tour
Policy and Funding						
Coordinate state agencies to jointly review routing and citing of permit applications				●		
Strategically invest and make efficient use of infrastructure		●	●	●		●
Redesign revenue collection systems						●
Other						
Invest in infrastructure workforce development	●	●	●	●	●	●
Educate the public on the benefits of well-coordinated and well-planned infrastructure systems	●	●				
Invest in systems that protect the environment	●		●	●		●
Engage younger generations in the infrastructure policy debate			●	●		
Prioritize public health in infrastructure planning and investment					●	
Enhance collaboration among service providers						●
Involve the deaf community, other special needs communities, and non-English-speaking communities in the planning of infrastructure systems					●	