



# Minnesota **GO**

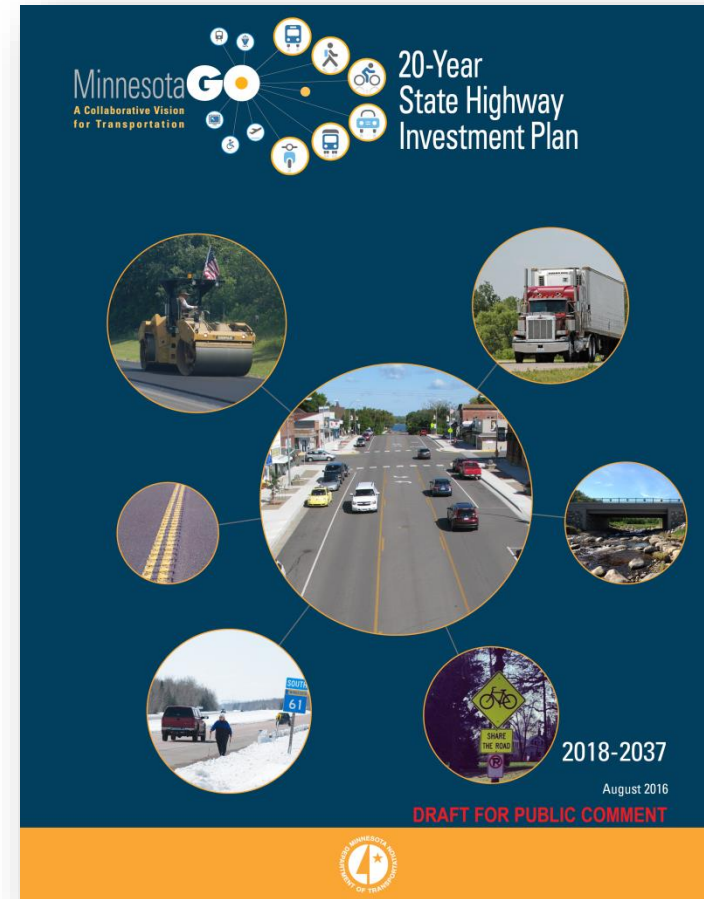
**A Collaborative Vision for Transportation**

## **Minnesota State Highway Investment Plan**

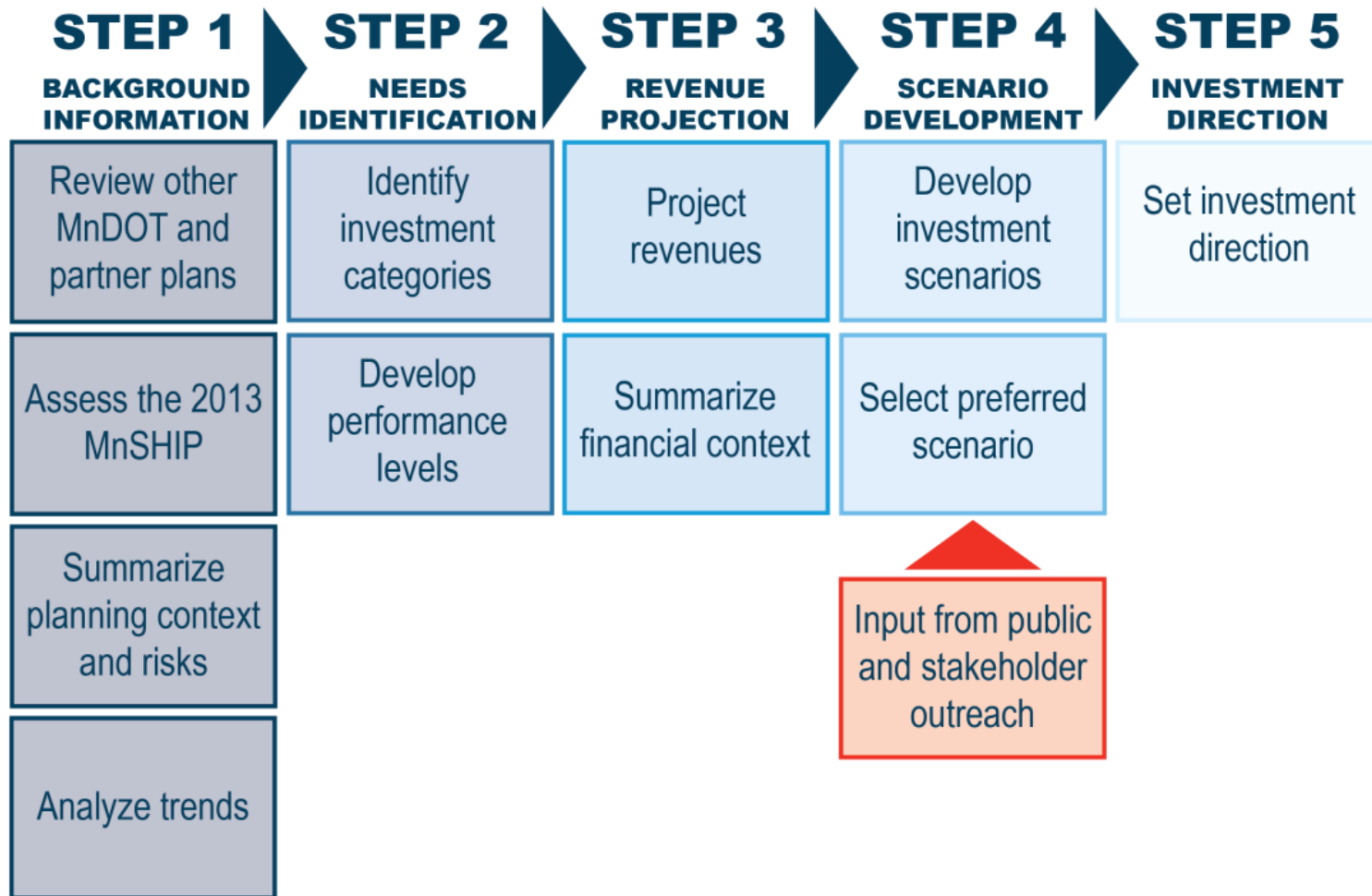
Public Comment Period  
Aug 29 – Oct 14, 2016

# What is MnSHIP?

- Minnesota's State Highway Investment Plan
- Directs capital investments for the state highway network
- Part of MnDOT's Family of Plans
- Updated every four years



# Minnesota State Highway Investment Plan (MnSHIP) Update Process 2015 - 2017



# Timeline

- **January 2015:** Project scoping begins
- **May 2015:** Scope of work completed
- **Summer 2015:** Background information developed/work groups convening
- **Fall 2015 – Spring 2016:** Public and stakeholder outreach
- **Late Summer 2016:** Draft plan released
- **January 2017:** Final plan adopted

We are here



# Navigating the Plan

- Executive Summary
- Chapter 1 – Plan Overview
- Chapter 2 – Key Requirements Assumptions
- Chapter 3 – Investment Needs
- Chapter 4 – Development of Investment Direction
- Chapter 5 – Investment Direction
- Chapter 6 – Priorities for Additional Revenue
- Chapter 7 – Moving Forward



## CHAPTER 3 – INVESTMENT NEED

# Investment Categories

System Stewardship	Transportation Safety	Critical Connections	Healthy Communities	Other
<ul style="list-style-type: none"><li>• Pavement Condition</li><li>• Bridge Condition</li><li>• Roadside Infrastructure Condition</li><li>• Facilities</li><li>• Jurisdictional Transfer</li></ul>	<ul style="list-style-type: none"><li>• Traveler Safety</li></ul>	<ul style="list-style-type: none"><li>• Twin Cities Mobility</li><li>• Greater MN Mobility</li><li>• Freight</li><li>• Bicycle Infrastructure</li><li>• Accessible Pedestrian Infrastructure</li></ul>	<ul style="list-style-type: none"><li>• Regional + Community Improvement Priorities</li></ul>	<ul style="list-style-type: none"><li>• Project Delivery</li><li>• Small Programs</li></ul>

# Investment Need

System  
Stewardship  
\$21.0 billion

Critical  
Connections  
\$7.5 billion

Transportation  
Safety  
\$1.4 billion

**\$39 billion**

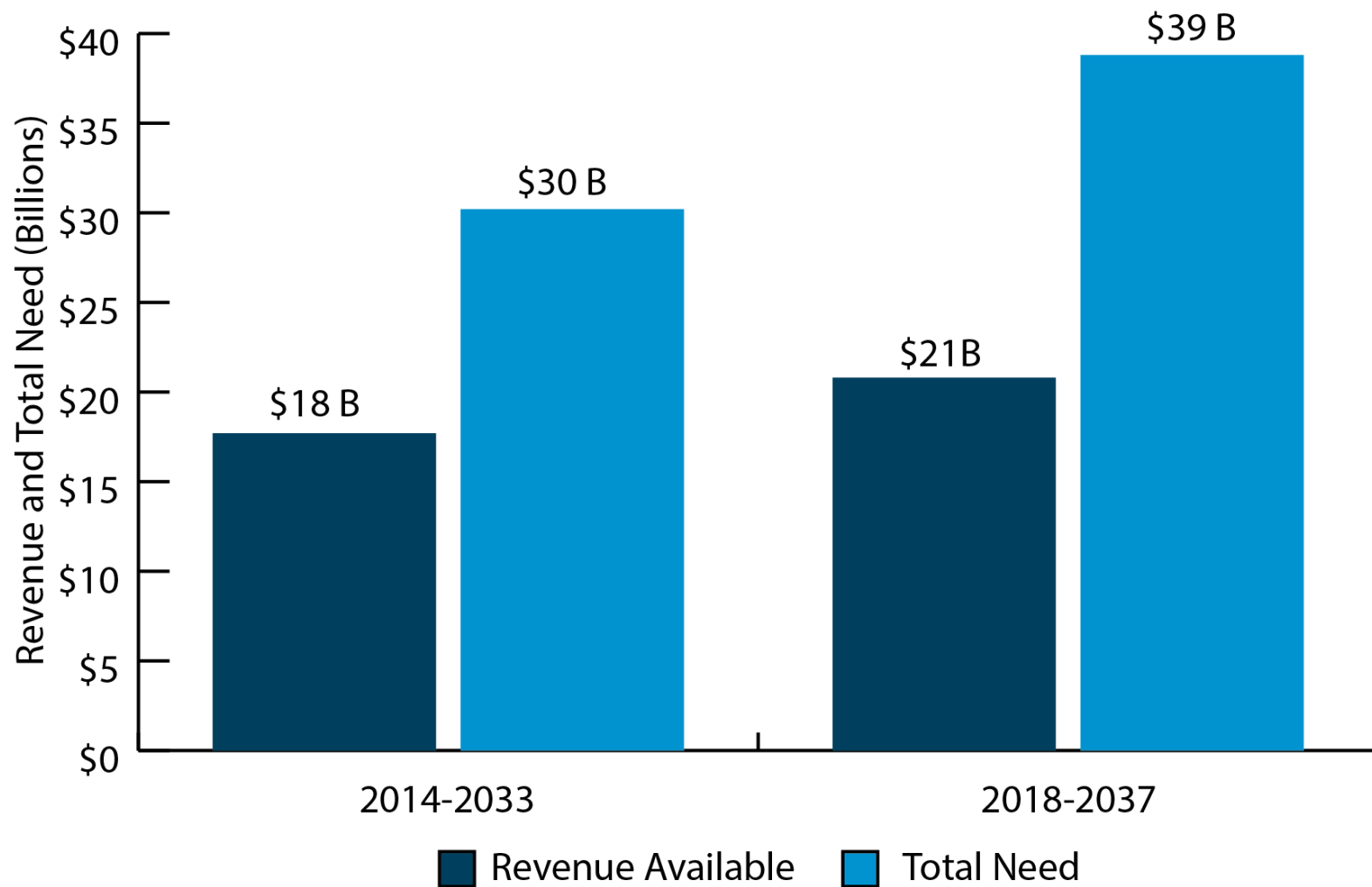
Small  
Programs  
\$630 million

Healthy  
Communities  
\$2.6 billion

Project  
Delivery  
\$6.2 billion



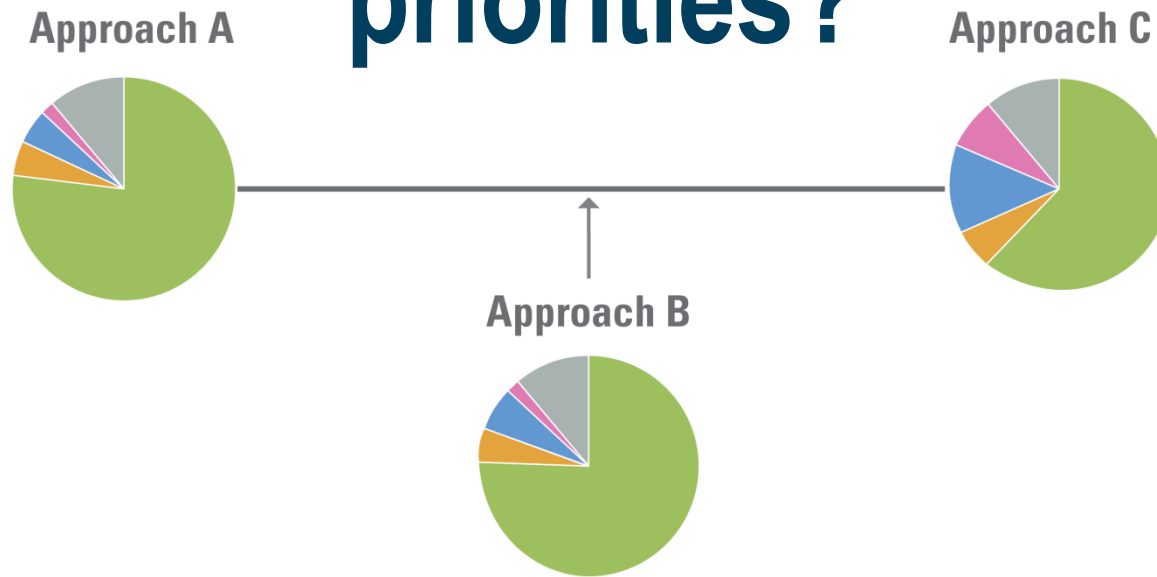
# Investment Need vs. Revenue





# CHAPTER 4 – DEVELOPMENT OF INVESTMENT DIRECTION

# Which approach best addresses your priorities?



**Approach B:** Invest to maintain existing highway system while making strategic improvements to address mobility

# What do you think MnDOT should focus on?



#1 - Pavement Condition



#2 - Bridge Condition



#3 - Roadside Infrastructure Condition



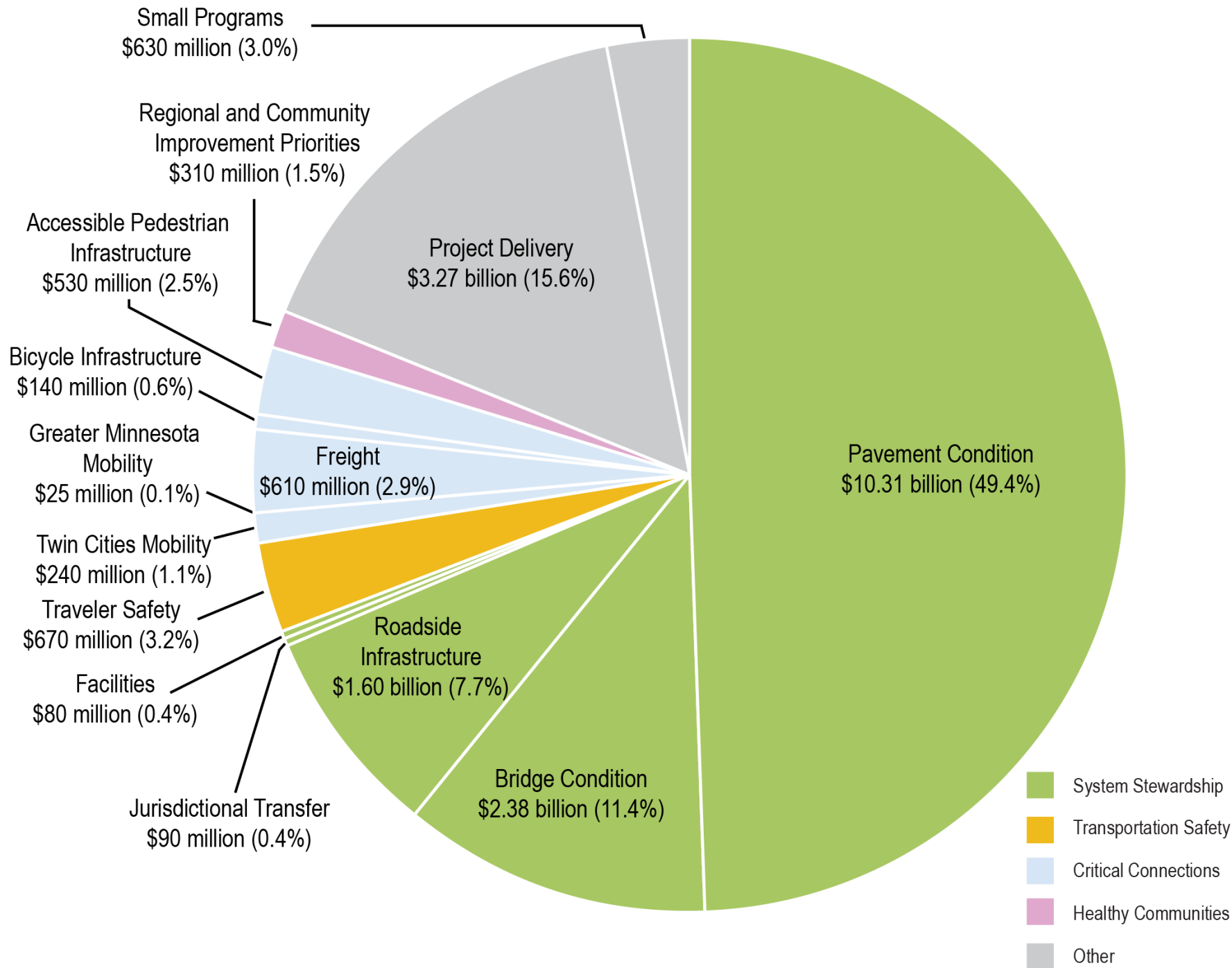
#4 - Regional/Community Improvement Priorities



#5 - Traveler Safety



# CHAPTER 5 – INVESTMENT DIRECTION



# Plan Outcomes

**INVEST TO  
PRESERVE  
EXISTING  
HIGHWAY  
SYSTEM**

**ADA  
SUBSTANTIAL  
COMPLIANCE  
BY 2037**

**LIMITED  
ABILITY TO  
ADDRESS  
LOCAL  
CONCERNS**

**PAVEMENT AND  
BRIDGE  
CONDITIONS  
PROJECTED TO  
DETERIORATE**

**INVEST IN NEW  
SAFETY  
IMPROVEMENTS  
AT A SLOWER  
RATE**

**LIMITED  
ABILITY TO  
MAINTAIN  
TRAVEL TIME  
RELIABILITY**

**FOCUS ON  
LOWER COST  
PROACTIVE  
SAFETY  
IMPROVEMENTS**

**REDUCED  
ABILITY TO  
EXPAND  
BICYCLE AND  
PEDESTRIAN  
FACILITIES**

**INVEST IN  
MOBILITY  
PROJECTS  
UNTIL 2023**

# Pavement and Bridge Outcomes

		System	2015	2037
Pavement Condition	Interstate		1.9% poor	4% poor
	Remaining NHS		4% poor	8% poor
	Non-NHS		4% poor	18% poor
Bridge Condition	NHS		4.5% poor	5% poor
	Non-NHS		1.3 % poor	7-8% poor





# CHAPTER 6 – PRIORITIES FOR ADDITIONAL REVENUE

# Priorities for Additional Revenue

Ranking	Stakeholders	MnDOT Internal
#1	Bridge Condition	Pavement Condition
#2	Pavement Condition	Bridge Condition
#3	Roadside Infrastructure	Roadside Infrastructure
#4	Traveler Safety	<b>Twin Cities Mobility</b>
#5	RCIPs-Main Streets	Traveler Safety
#6	<b>RCIPs-Expansion</b>	RCIP-Main Streets

# Priorities for Additional Revenue

- Maintaining and repairing existing assets on the state highway system
  - Limit number of bridges, roadside infrastructure elements and miles of pavement in poor condition
- Strategically improving mobility and reliability at high priority locations on the NHS
  - Follow Twin Cities Mobility strategies; Focus on low-cost/high benefit improvements in Greater MN
- Reconstructing Main Streets

# Priorities for Additional Revenue

- If additional revenue is designated to expansion projects, consider the following criteria based on public outreach results and MnDOT priorities:
  - Safety
  - Mobility/reliability
  - Freight
  - Multimodal benefits
  - Consistency with state and regional plans

# Appendices

- Acknowledgement
- Related Links
- Acronyms and Glossary
- Full Engagement Summary
- MnSHIP Financial Summary
- Federal and State Legislative Requirements
- Planning Context Summary
- Environmental Justice Analysis
- Investment Category Folios

# We need your help

View & comment on the draft at:  
[www.minnesotago.org/draft-plans](http://www.minnesotago.org/draft-plans)

Comments accepted through  
October 14:

- Online
- [Stateplans.dot@state.mn.us](mailto:Stateplans.dot@state.mn.us)
- Mail

The screenshot shows the Minnesota GO website header with a 'MENU' button, the 'Minnesota GO' logo, and a 'SHARE' button. The main heading is 'MnDOT Draft Plans'. Below this, a paragraph states: 'The Minnesota Department of Transportation invites the public to review and comment on three key transportation plans that will shape the future of transportation in the state and direct billions of dollars of investment during the next 20 years. Comments accepted through **October 14**.' To the right of this text is a video player with the title 'Let's make Minnesota GO' and a play button. Below the paragraph, it says: 'You can comment while reading the plans on this website using the "leave a comment" feature. Written comments can also be sent to:'. This is followed by contact information for Mark Gieseke at the Minnesota Department of Transportation, including the address '395 John Ireland Blvd. Mail Stop 440 Saint Paul, MN 55155' and the email 'stateplans.dot@state.mn.us'. At the bottom, there are three document icons representing the '20-Year State Highway Investment Plan', the 'Statewide Multimodal Transportation Plan', and the 'Greater MN Transit Investment Plan'.

# Contacts

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# Thank you!

