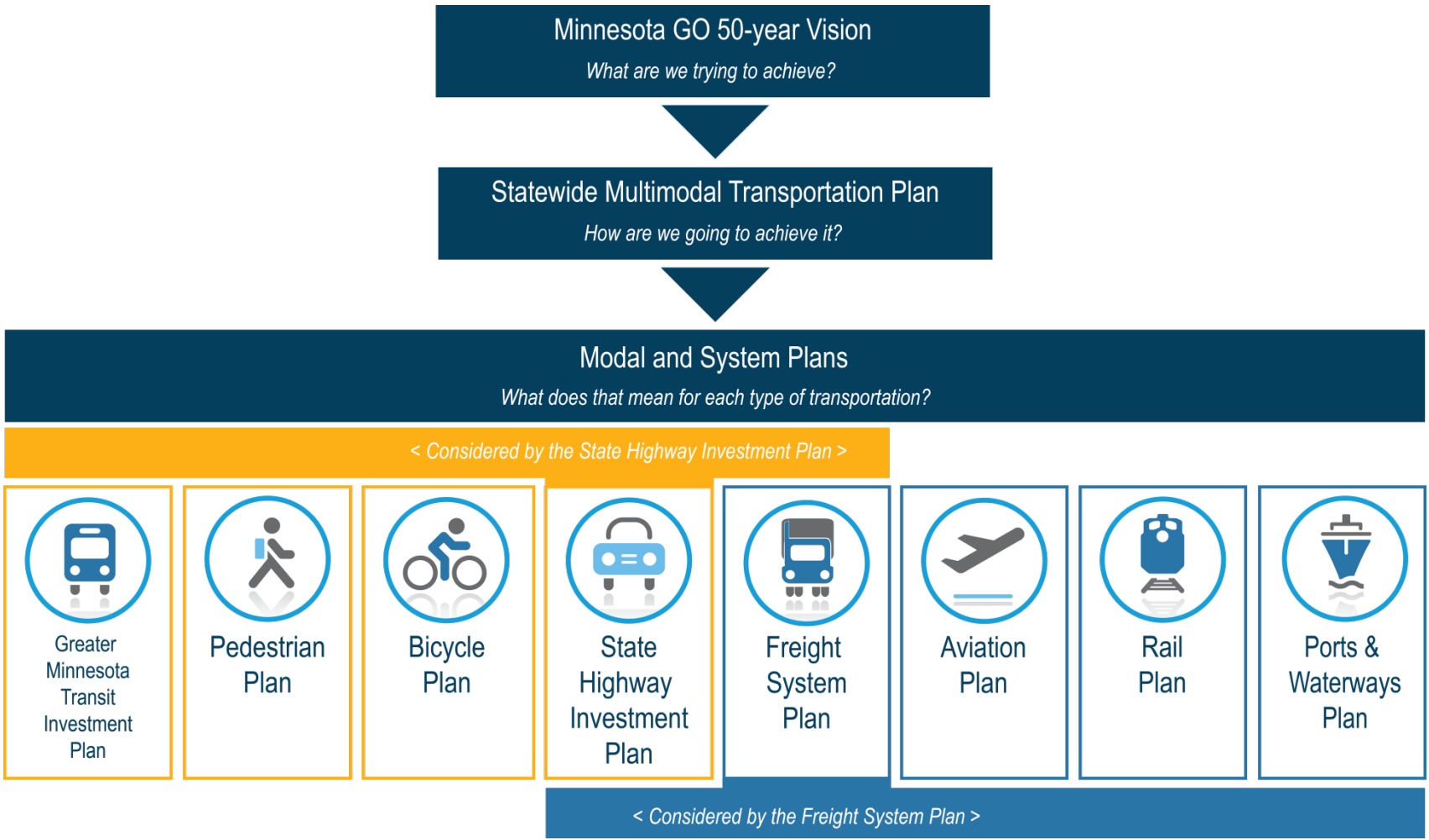


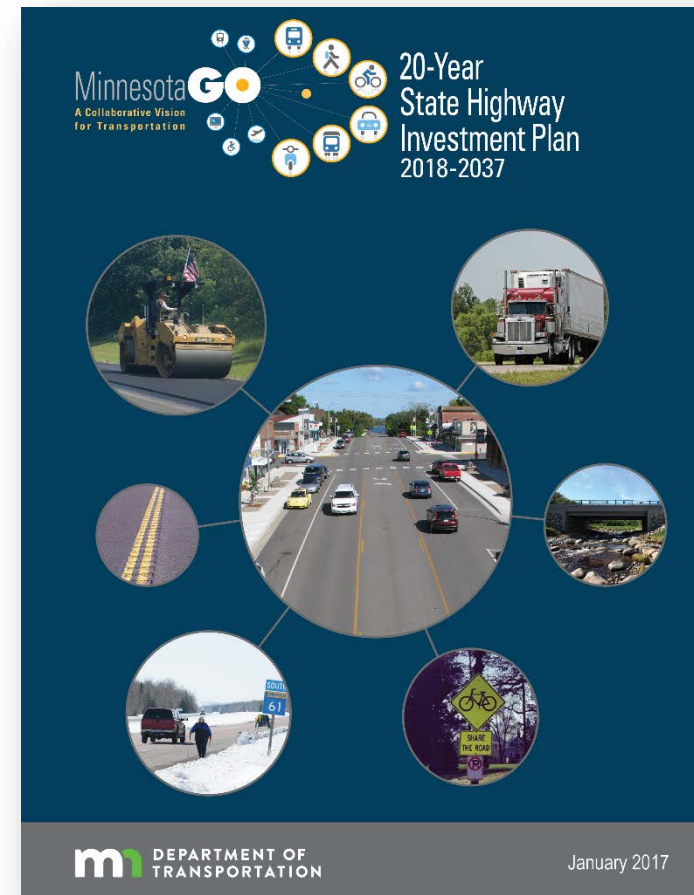


# MnDOT Family of Plans



# Minnesota's State Highway Investment Plan

- Fiscally constrained, 20-year plan
- Directs capital investments for the state highway network
- Part of MnDOT's Family of Plans
- Updated every four years
- Not project specific



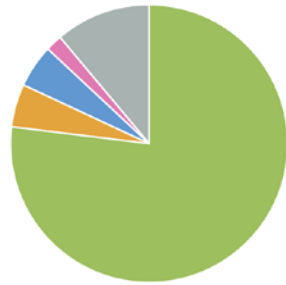
# Investment Categories

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>

- Includes strategies to improve travel time reliability in the Twin Cities region
- Follows investment strategies established in 2040 Transportation Policy Plan
  - Active traffic management
  - Spot mobility improvements
  - MnPASS express lanes
  - Major capacity investments

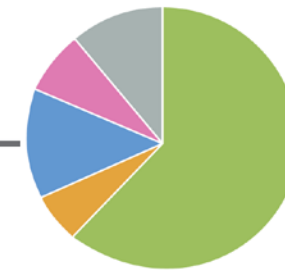
# Which investment scenario do you prefer?

## Approach A



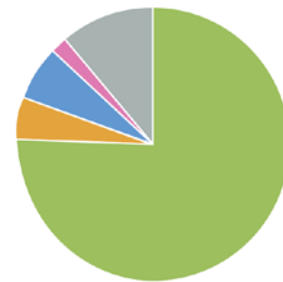
Focus investments on repairing and maintaining existing state highway pavements, bridges and roadside infrastructure

## Approach C



Focus investments on improving travel time reliability, non-motorized investments, and regional and locally-driven priorities

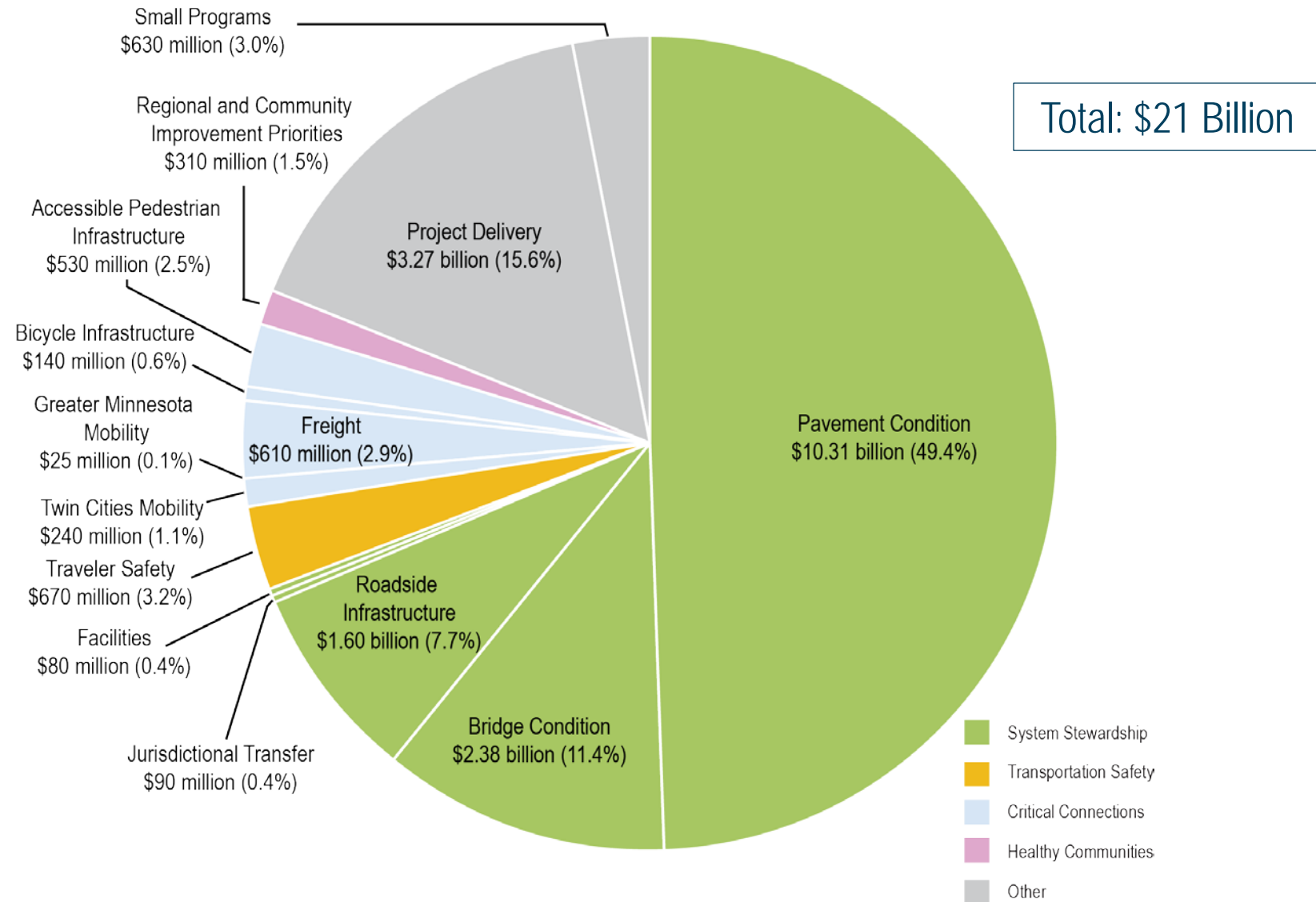
## Approach B



Balance investments in repairing and maintaining existing state highways infrastructure with strategic investments in improving travel time reliability

- System Stewardship
- Transportation Safety
- Critical Connections
- Healthy Communities
- Other

# 20-Year Investment Direction



## What to expect from future projects:

- Increased focus on the National Highway System
- Majority preservation projects, little expansion
- Twin Cities Mobility projects limited to spot mobility fixes and MnPASS build-out (only through 2023)
- Increased focus on ADA compliance
  - Substantially compliant by 2037
- Focus on lower-cost/high-benefit new safety improvements
- Limited bicycle investments
- Continued use of new technology and innovation



# Pavement and Bridge Outcomes

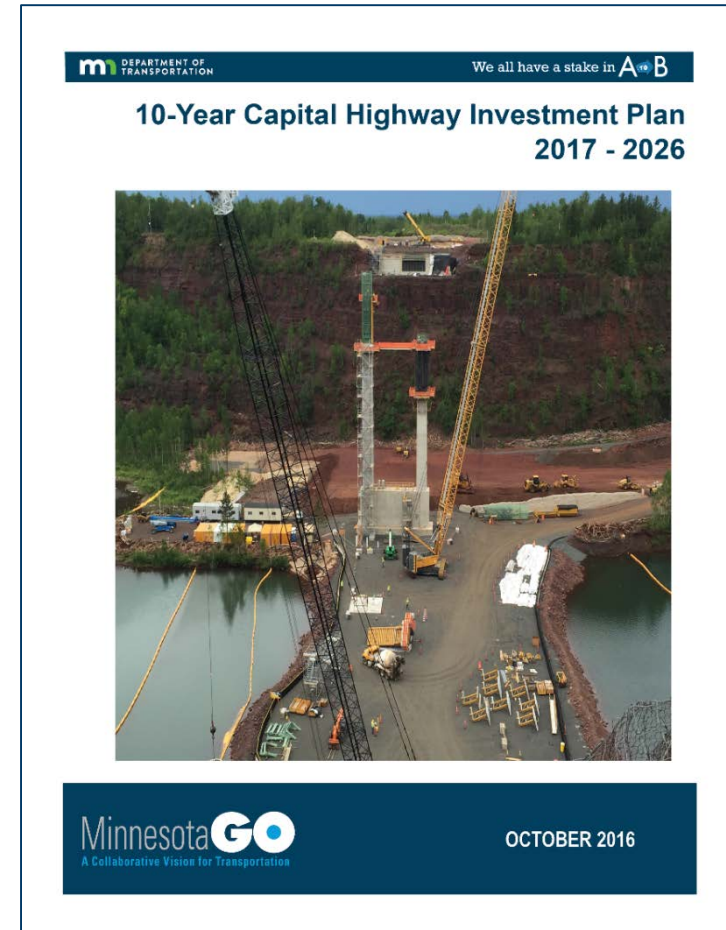
	System	Targets	2015	2037
Pavement Condition	Interstate	2% poor	2.1% poor	4% poor
	Remaining NHS	4% poor	2.7% poor	8% poor
	Non-NHS	10% poor	5.1% poor	18% poor
Bridge Condition	NHS	2% poor	3.0% poor	6% poor
	Non-NHS	8% poor	3.1% poor	7-8% poor

## Priorities for Additional Revenue

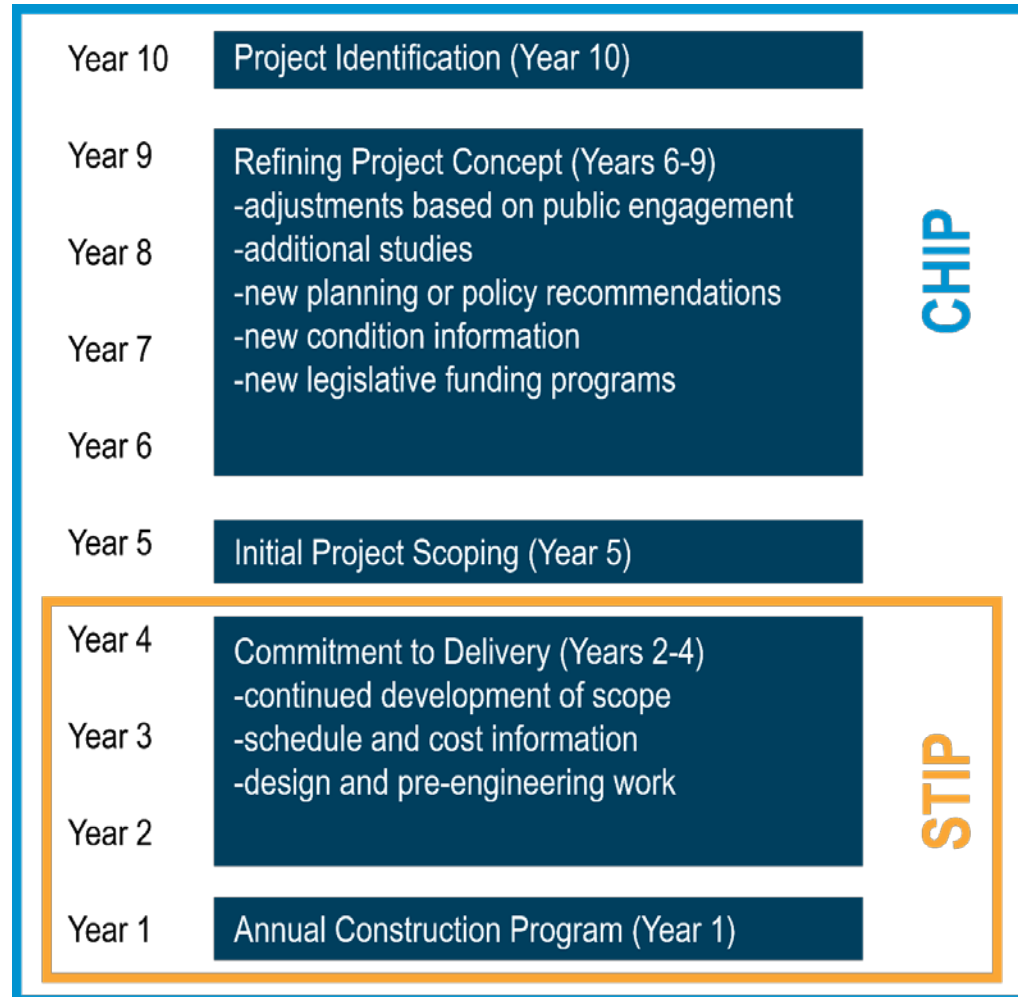
- Maintain and repair assets on the state highway system
  - Limit number of bridges, roadside infrastructure elements and miles of pavement in poor condition
- Strategically improve mobility and reliability
  - Twin Cities Mobility strategies; Focus on low-cost/high benefit improvements in Greater MN
- Reconstruct Main Streets

# 10-year Capital Highway Investment Plan

- Details MnDOT capital investments over the next 10 years on the state highway network
  - Project-specific
  - Fiscally constrained
  - Updated every year
  - Sets MnDOT Districts' capital budgets



# Project Development Timeline



**Project Let and Constructed**

## Two main investment programs

- Statewide Performance Program (SPP)
  - Managed by MnDOT central and specialty offices
  - Investment distributed to districts based on statewide needs
  - Focuses on investment in the Interstate and remaining NHS
- District Risk Management Program (DRMP)
  - Managed at district level
  - Formula based distribution to districts
  - Mainly focuses on investment in non-NHS bridge and pavement projects

- Aligns with mobility investment strategies
- Sets expected MnDOT capital investment in MnDOT Metro district
- CHIP identifies planned major projects for the next 10 years
  - No projects identified beyond ten years

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MnSHIP Website:

[www.MinnesotaGO.org](http://www.MinnesotaGO.org)

CHIP Website:

<http://www.dot.state.mn.us/planning/10yearplan/>