

Twin Cities Metropolitan Area

# Draft 2016-2019 Transportation Improvement Program

Technical Advisory Committee



# What is a TIP?

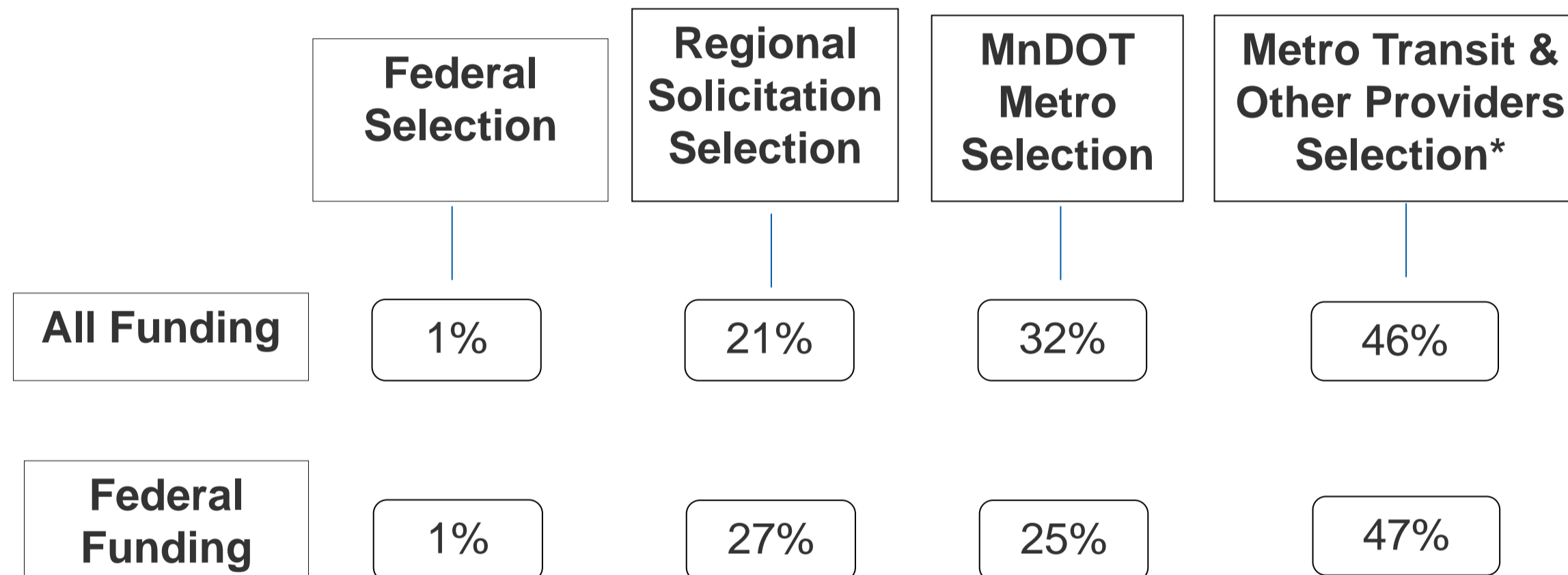
- Four-year list of transportation projects funded in whole or part with federal funding
- Must include all projects funded with federal transportation funds and projects that affect air quality prioritized by year
- Required for all Metropolitan Planning Organizations (MPOs)

# Key Criteria for TIP and Amendment Approvals

- Consistent with expected funding level – fiscally balanced TIP
- Consistent with regional transportation plan
- In conformity with Clean Air Act requirements
- Opportunity for public input

# Twin Cities Transportation Capital Funding Process

## Percentage of Funding Source 2015-2018 TIP



\*Transit includes New Starts funding

# Source of Funds 4-Year Summary

- Federal Highway – \$923 Million
- Federal Transit – \$820 Million
- Local Property Tax and State Taxes – \$951 Million
- MnDOT Trunk Highway – \$525 Million
- **Total – \$3.2 Billion**

# Appendix C

- 2017-2019 HSIP Solicitation Projects
- 2017-2019 Regional Solicitation Projects
- Three Scope Changes

# Schedule for 2016-2019 TIP

- TAB approves draft for public review – June 17, 2015
- Public review/comment period ends – Aug 5, 2015
- TAB considers comments, approval – Aug 19, 2015
- Transportation Committee – September 14, 2015
- Metropolitan Council concurrence – September 23, 2014
- MnDOT inclusion into STIP – September/October
- Federal approvals – November 2015

# Questions

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# MnDOT Metro District

2016-19 Area Transportation Improvement Plan (ATIP)  
2020-25 Capital Highway Investment Proposal (CHIP)

Transportation Advisory Board  
June 17, 2015

Tom C. Styrbicki, PE  
Metro Program Management

We all have a stake in **AtoB**



# Investment Planning Timeline



THRIVE 2040 / Minnesota GO

Long Range Vision

MnSHIP / TPP

Strategic Investment Plan

MnDOT Work Plan

**MnSHIP:** State Highway Investment Plan

**TPP:** Transportation Policy Plan

**CHIP:** Capital Highway Investment Proposal

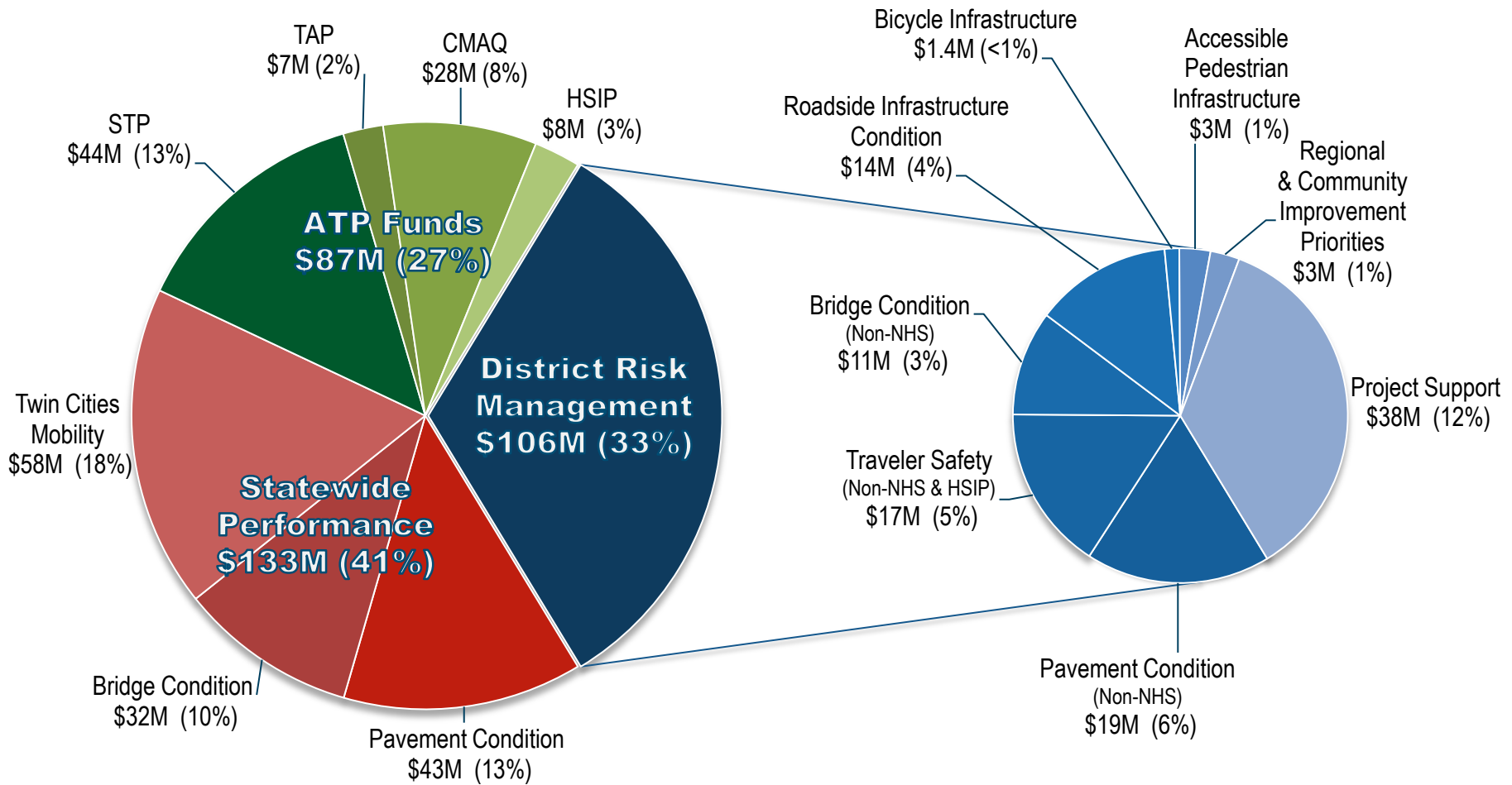
**ATIP:** Area Transportation Improvement Program

**CHIP**  
Years 5–10

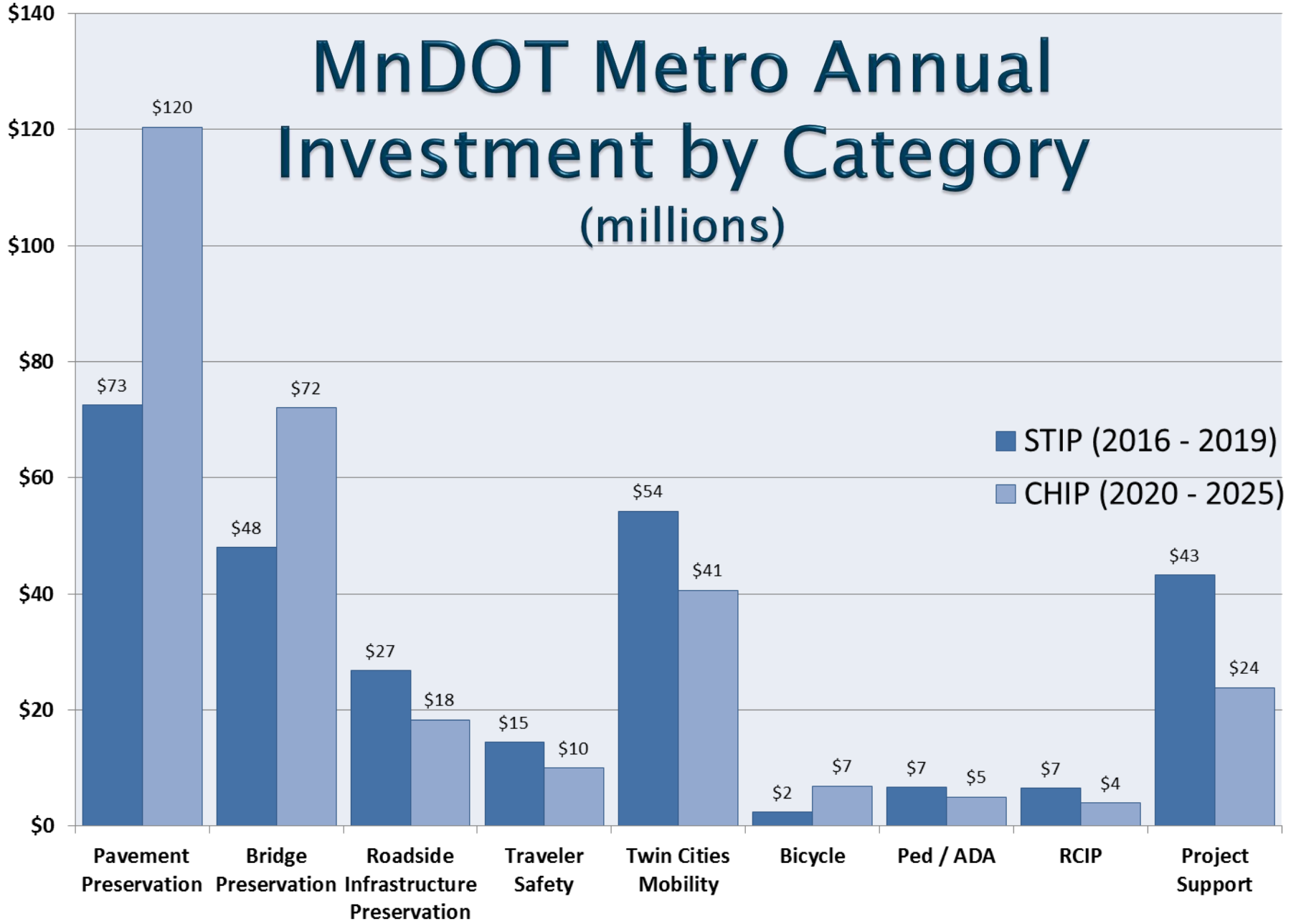
**ATIP**  
Years 1–4



# Metro Highway Investments FY 2019

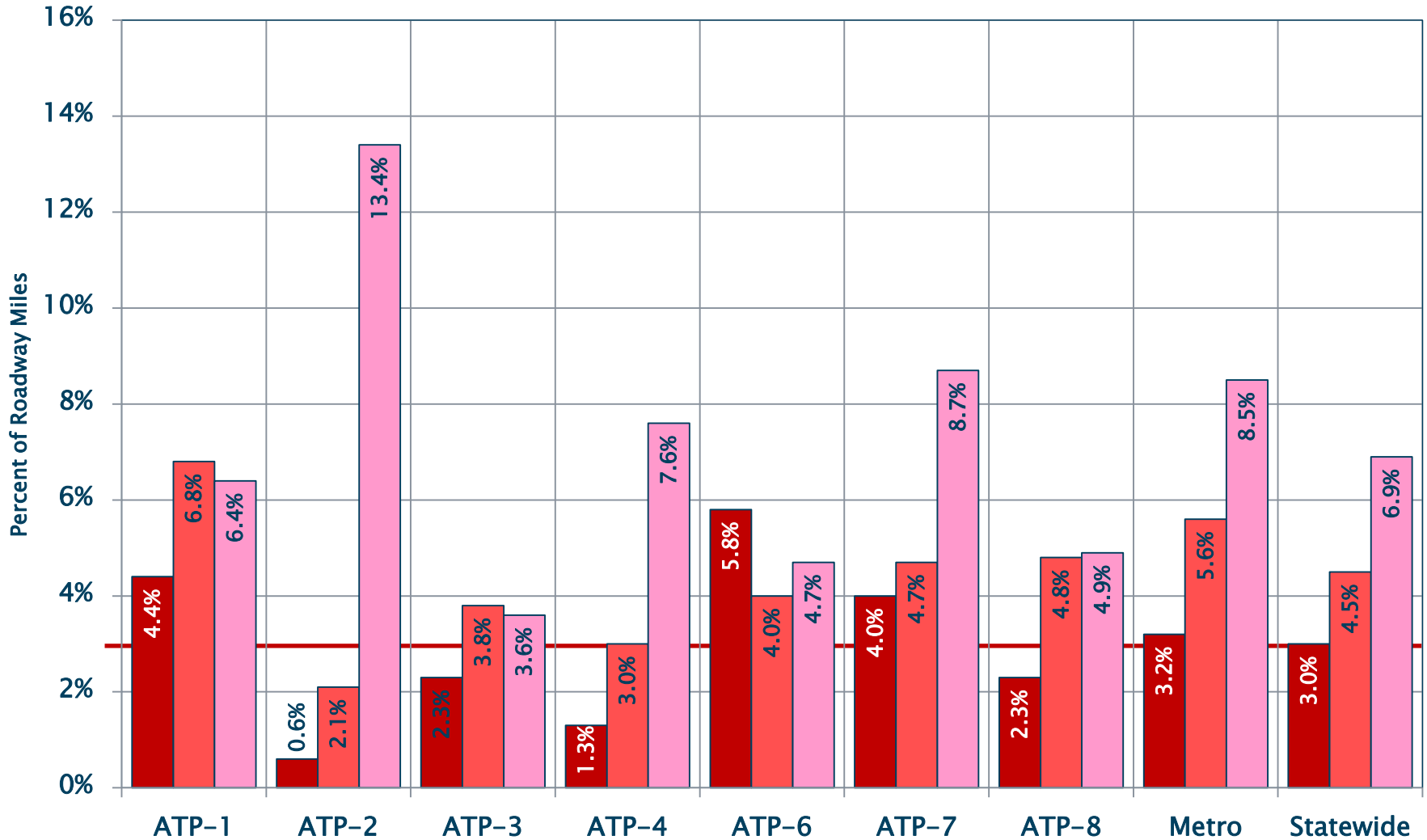


# MnDOT Metro Annual Investment by Category (millions)



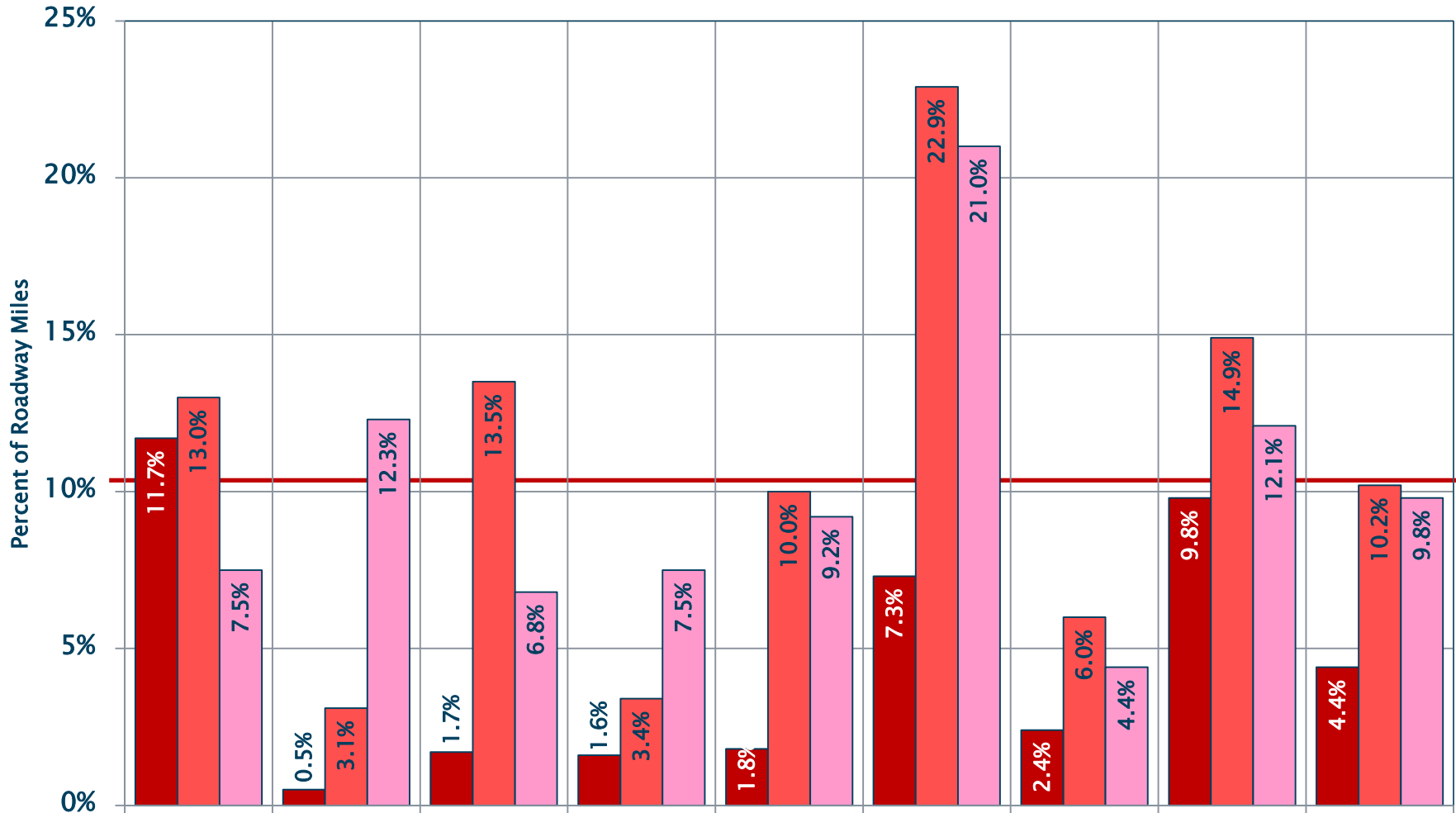
# NHS System "Poor" Ride Quality Index (Miles with RQI <= 2.0)

■ 2014 (Actual)    
 ■ Predicted 2019 (STIP Projects)    
 ■ Predicted 2025 (Work Plan Projects)



# Non-NHS System "Poor" Ride Quality Index (Miles with RQI <= 2.0)

■ 2014 (Actual)    
 ■ Predicted 2019 (STIP Projects)    
 ■ Predicted 2025 (Work Plan Projects)



ATP-1



ATP-2



ATP-3



ATP-4



ATP-6



ATP-7



ATP-8



Metro

Statewide



# Significant Projects and Key Changes 2016–2019 ATIP

## FY 2016

- I-35E MnPASS Little Canada to County Road J
- I-694 Rice to Lexington (Corridors of Commerce)

## FY 2017

- TH 169 Nine Mile Creek Bridge (2022, 2023)
- I-94 Lowry Hill Tunnel to Brooklyn Center
- I-35W Lake Street

## FY 2018

- I-35W Lake Street

## FY 2019

- I-35W MnPASS North Corridor

## All Years

- Congestion Management Safety Plan (CMSP)
- Project Support



# Significant Projects and Key Changes 2020–2025 CHIP

## ► Infrastructure

- TH 65 Central (3<sup>rd</sup>) Ave Bridge (FY20)
- I-35W Minnesota River Bridge (FY20, FY21, FY22)
- I-494 Mississippi to Minnesota River (FY20)
- I-94 Century Avenue to St. Croix River (FY23, FY24)

## ► Mobility

- I-35W North Corridor MnPASS (FY19, FY20)
- I-94 Central Connection (FY21, FY22)
- Reliability Setaside (FY23)
- CMSP (FY20, FY21, FY22, FY23)







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# Transit Funding in the TIP

Funding & Programming: May 21, 2015

TAC: June 3, 2015

TAB: June 17, 2015



# Transit in the TIP

- The TIP includes all transit projects with federal funding, both capital and operating
  - Projects planned to use federal formula funds
  - Transit projects funded with CMAQ through the regional solicitation
  - Federal Transit Administration and DOT competitive grants awarded to the Council and others
  - Met Council Transit CIP informs TIP projects

# Transit in the TIP

- 2016-2019 TIP - Transit Projects
  - CMAQ projects:
    - E 7<sup>th</sup> St Demo Bus Route, TDM, Transit Station Construction
  - New Starts and Discretionary:
    - METRO Green Line Extension & Blue Line Extension Capital
  - FTA Formula Funds:
    - General (5307)
      - All Federally Eligible Components of Council CIP and Some Operating Expenses

# Transit in the TIP

- 2016-2019 TIP - Transit Projects
  - FTA Formula Funds (continued):
    - State of Good Repair (5337) – preservation only
      - High Intensity Fixed Guideway – Rail maintenance, LRV replacement, LRV Overhaul
      - High Intensity Bus – Bus replacement, maintenance & maintenance facilities, passenger facilities maintenance
    - Bus and Bus Facility (5339) – preservation only
      - Bus replacement and Bus Facilities Maintenance