

Twin Cities Metropolitan Area

# Draft 2017-2020 Transportation Improvement Program

TAB-June 15, 2016



# What is a TIP?

- Four-year list of transportation projects funded in whole or part with federal funding
- “Regional Capital Improvement Program” for use of federal transportation funds
- 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

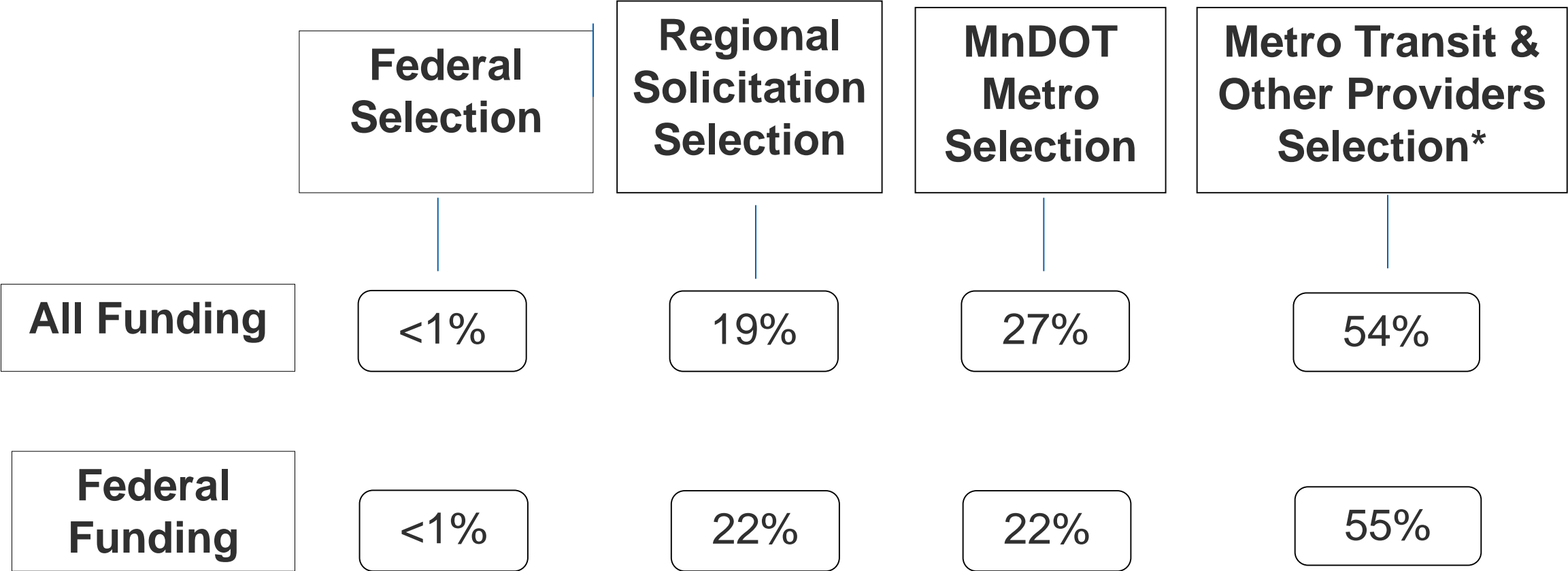
- Consistent with expected funding level – fiscally balanced
- Consistent with regional transportation plan (TRP)
- In conformity with Clean Air Act requirements
- Opportunity for public input

# Schedule for 2017-2020 TIP

- TAB approves draft for public review – June 15, 2016
- Public review/comment period ends – Aug 3, 2016
- TAB considers comments, approval – Aug 17, 2016
- Transportation Committee – September 12, 2016
- Metropolitan Council concurrence – September 28, 2016
- MnDOT inclusion into STIP – September/October
- Federal approvals – November 2015

# Twin Cities Transportation Capital Funding Process

## Percentage of Funding Source 2017-2020 TIP



\*Transit includes New Starts funding



# Source of Funds 4-Year Summary

- Federal Highway – \$983 Million
- Federal Transit – \$1.15 Billion
- Property Tax and State Taxes – \$1.18 Billion
- Trunk Highway – \$523 Million
- Wright/Sherburne/Wisconsin - \$40 Million
- **Total – \$3.89 Billion**



# FY 2017 Reallocation

- \$17.5 Million available
- Options to allocate funds to be considered by TAC and TAB in July
- Selected projects will be incorporated into final TIP in August

# Next Steps

- Today: TAB approval of draft TIP for public comment
- Public comment period runs June 20 – Aug 3
- August 17: TAB considers public comments and adopts final TIP





# Questions

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Senior Planner

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651-602-1705

# Transit Funding in the TIP

Funding & Programming: May 19, 2016

TAC: June 1, 2016

TAB: June 15, 2016



# 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

- 2017-2020 TIP - Transit Projects
  - CMAQ projects:
    - Mall of America Transit Station, I35W & Lake St Station, C-Line (Penn Ave) Buses & Technology, Emerson-Fremont & Chicago Ave Expansion Buses & Service, TDM/TMO
  - New Starts and Discretionary:
    - METRO Green Line Extension & Blue Line Extension Capital

# Transit in the TIP

## – FTA Formula Funds:

- General (5307)

- All Federally Eligible Components of Council CIP and Some Operating Expenses

- 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

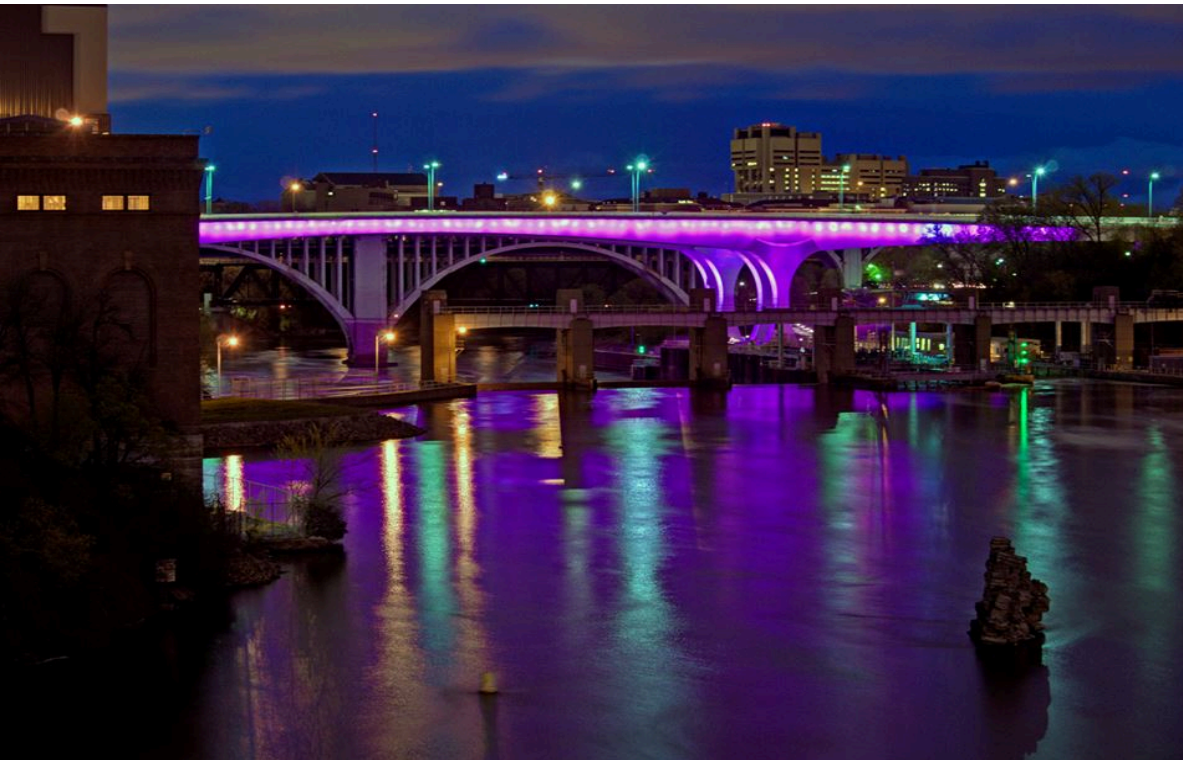
- Bus and Bus Facility (5339) – preservation only

- Bus replacement and Bus Facilities Maintenance






# Overview of MnDOT Metro District Proposed 2017-2020 STIP



June 15, 2016

Lynne Bly  
MnDOT Metro District  
Program Management

We all have a stake in **A  B**



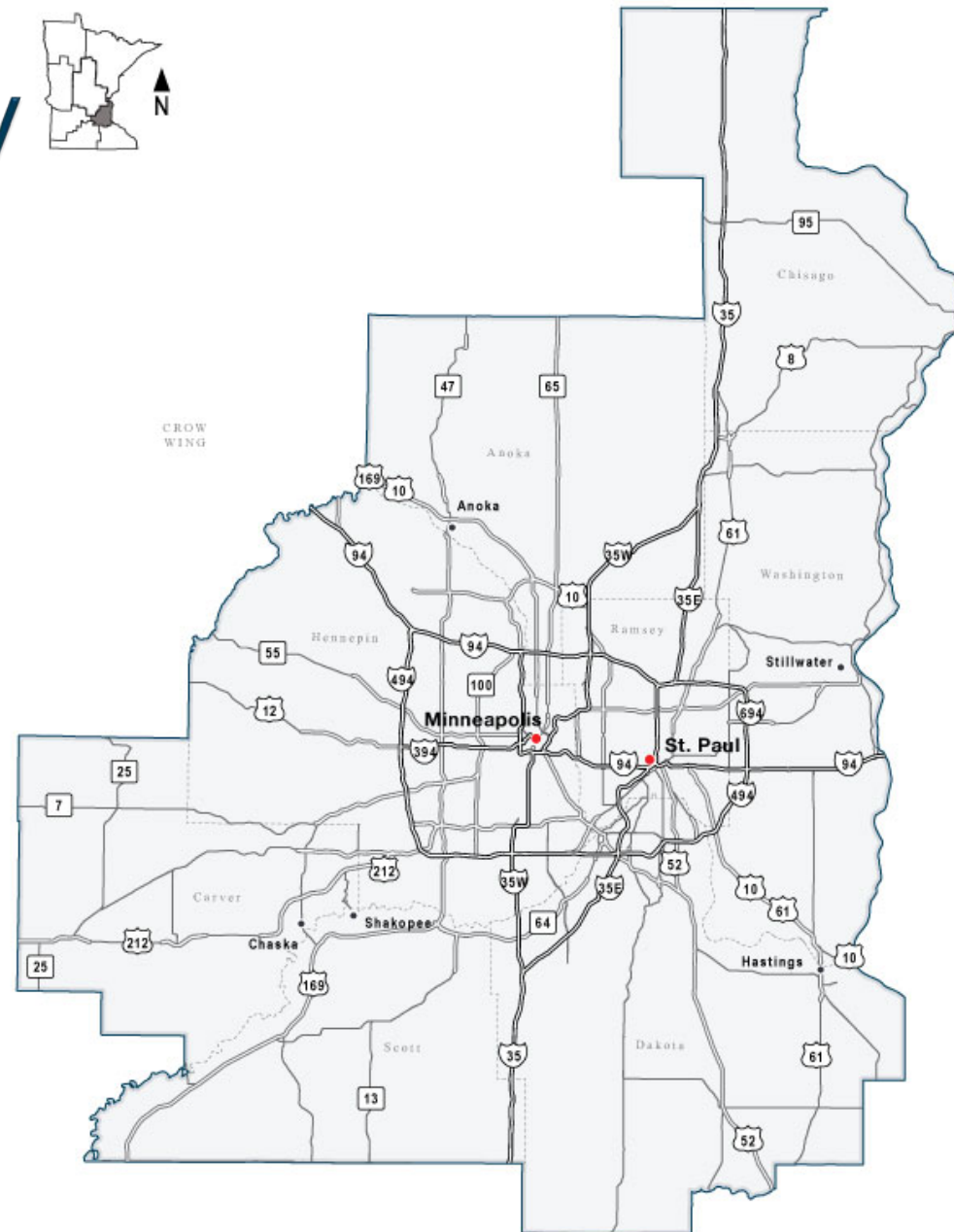


# Purpose for Today

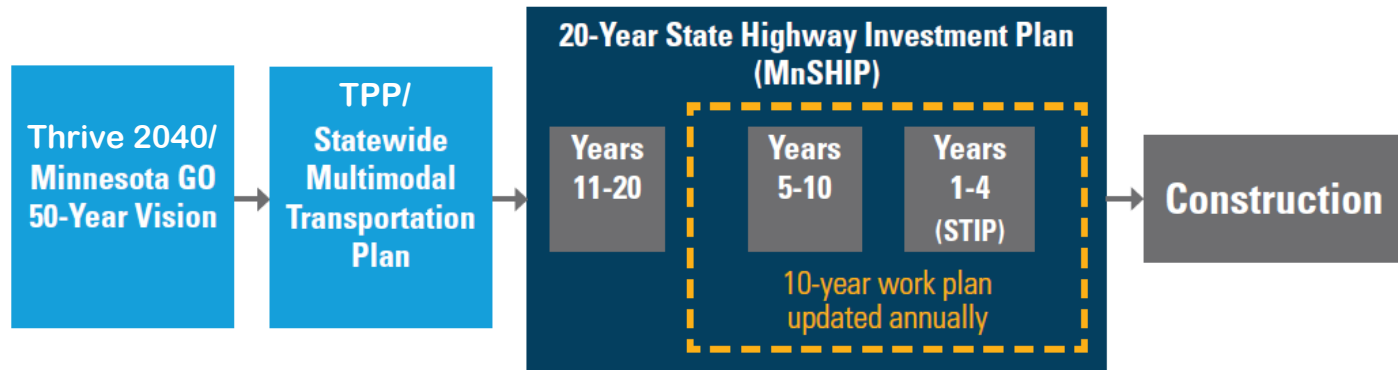


## Overview

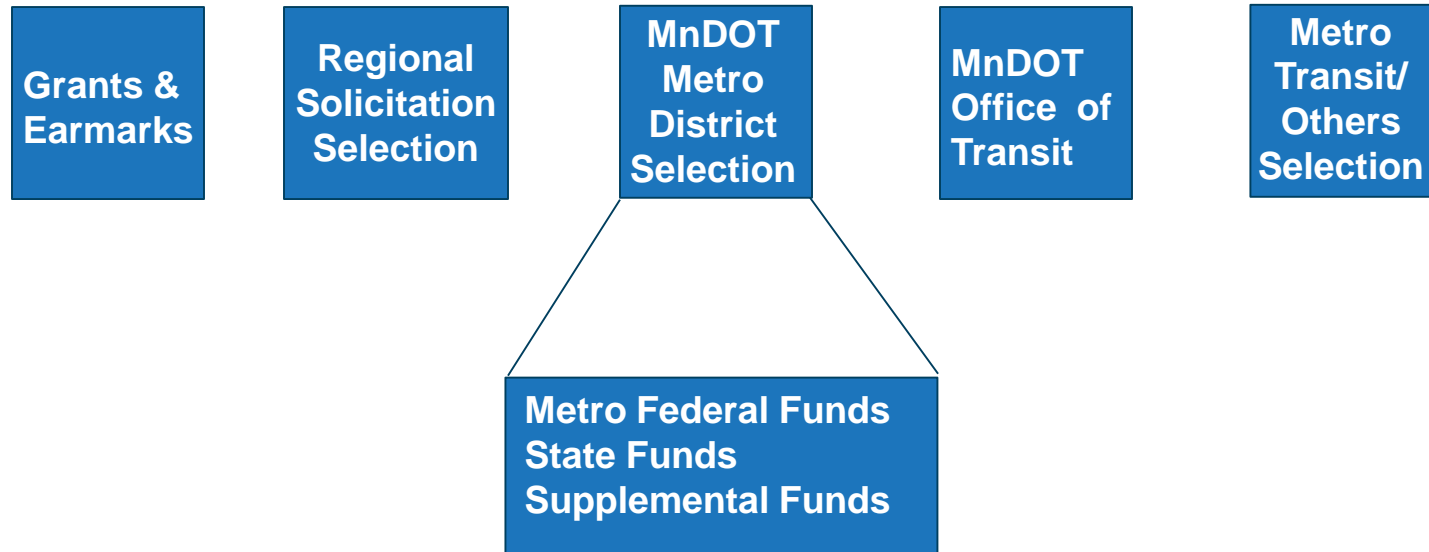
- ▶ MnDOT Metro District portion of the 2017–2020 Statewide Transportation Improvement Program – the STIP



# How things fit together



# Twin Cities STIP - Transportation Capital Funding Process

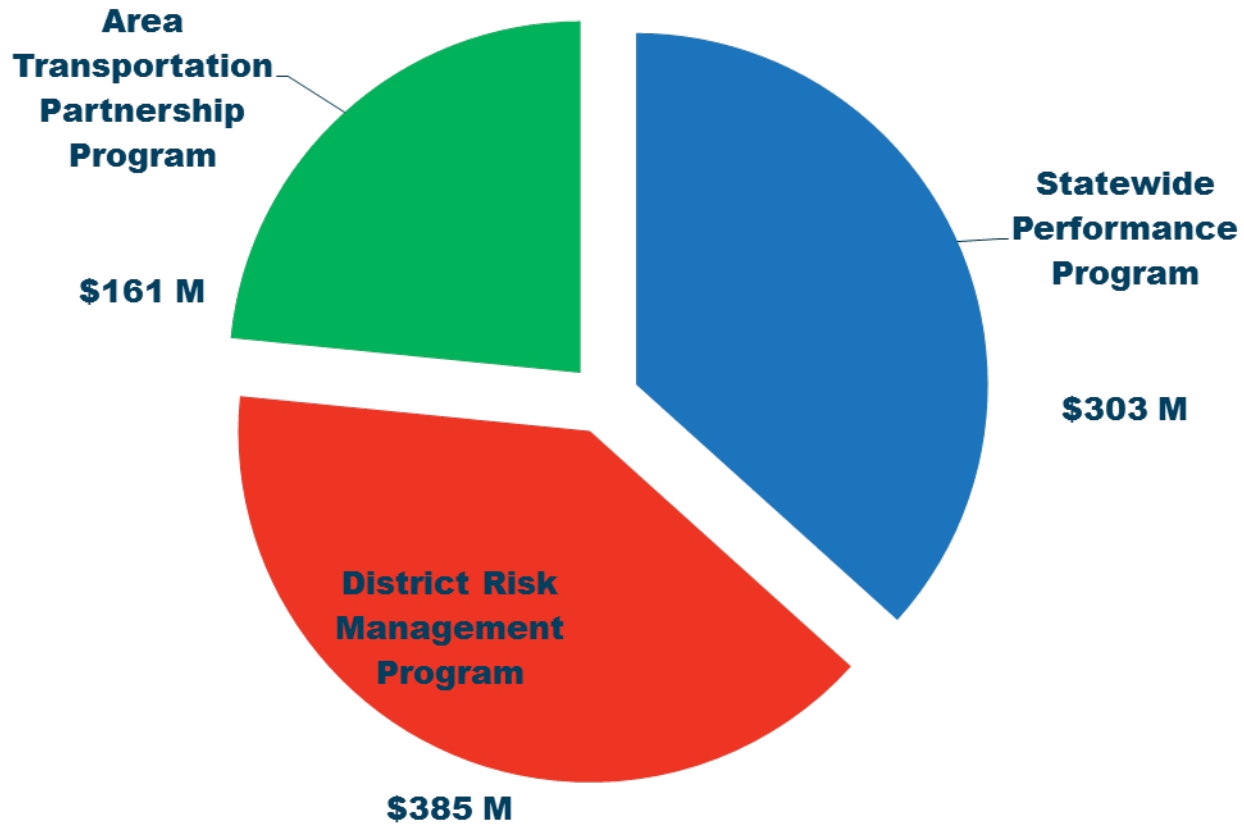


# Process and Schedule

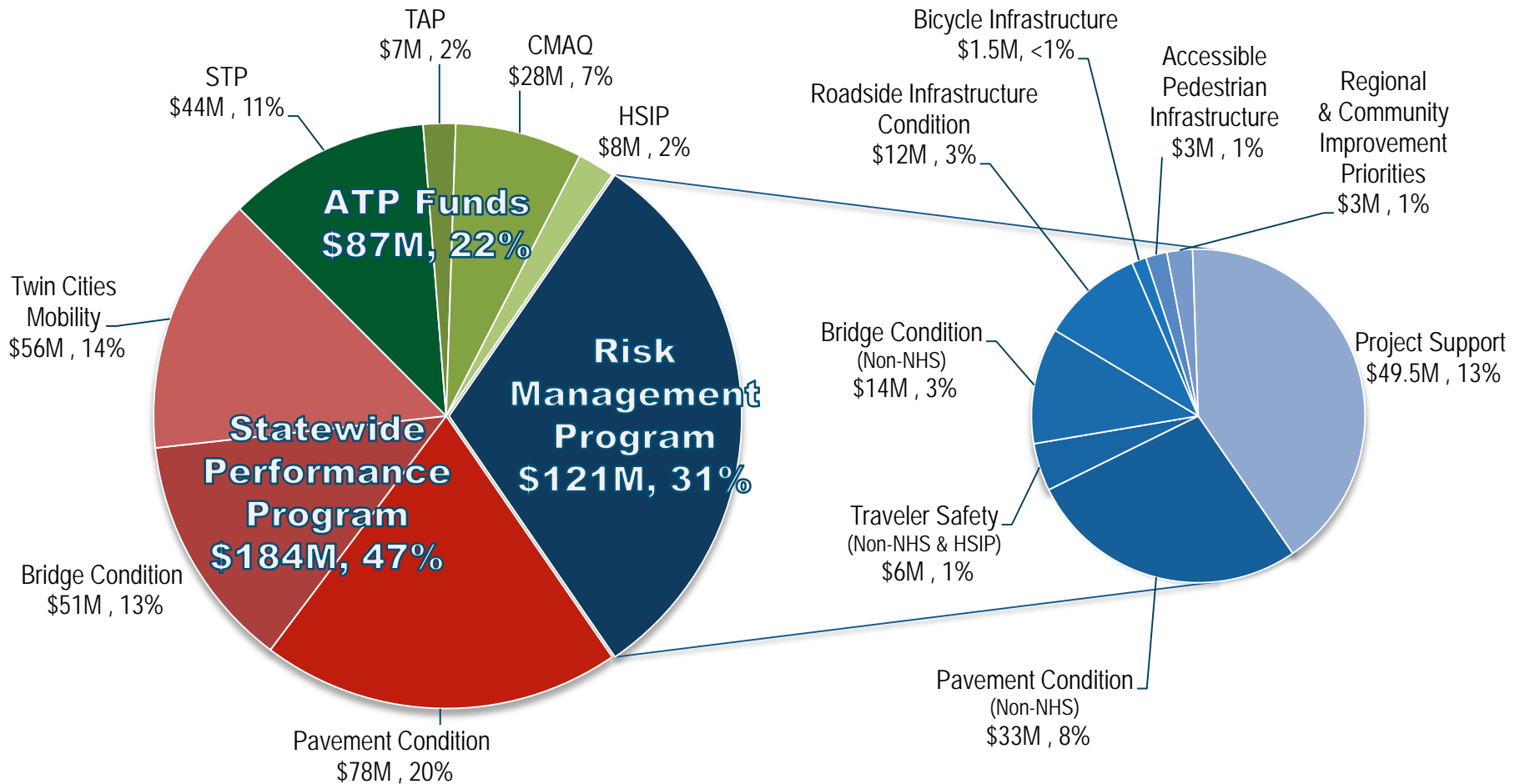
- ▶ 2017–20 Draft ATIP Due and Submitted April 15
  - Also Submitted to TAB/Met Council for TIP inclusion
  - MnDOT Approval as part of inclusion in STIP
  - Submitted for FHWA review and approval -- autumn



# MnDOT Annual Statewide Distribution (in 2020)

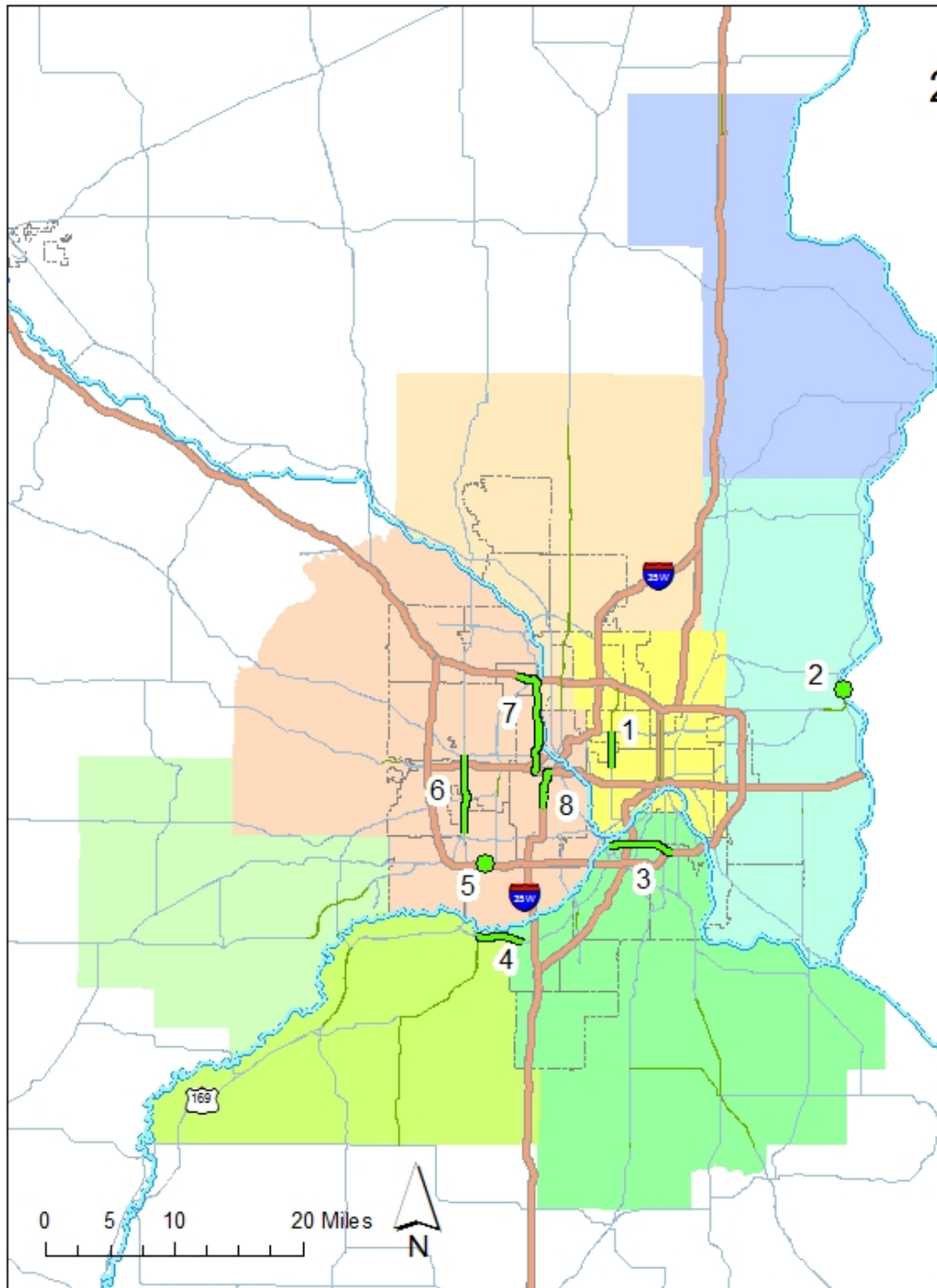


# Metro Investments by Program FY 2020





## 2017 MnDOT Major Projects (≥\$5M)



| Major Project  | Cost (in millions)                        |
|--|---|
| 1 MN 51 – CPR, intersection improvements, ADA (Snelling Ave, from Pierce Butler to MN 36)                      | \$5.00                                    |
| 2 Stillwater Lift Bridge – conversion to ped/bike trail  | \$14                                      |
| 3 MN 110 – mill & overlay cold in place recycling (MN55 to MN13)   | \$7.70                                    |
| 4 MN 13 – mill & overlay (US169 to Washburn Ave)   | \$5.50                                    |
| 5 East Bush Lake Rd – Interchange Ramp to WB I-494 (City of Bloomington project w/TED funding)                 | \$8 TED<br>(\$18.4 total)                 |
| 6 US 169 – Pavement (MN62 to MN55) & Nine Mile Creek Bridge replacement w/ causeway                            | \$11.8<br>\$57.2                          |
| 7 I-94 – pavement, CPR/tunnel/bridges (Nicollet to Shingle Creek Pkwy)   | \$43.40                                   |
| 8 I-35W (from 43rd to I-94) – MnPASS, pavement reconstruction, bridges, Lake St Transit Station, (year 1 of 3) | \$183.2<br>Metro share<br>(\$260.2 total) |

0 5 10 20 Miles

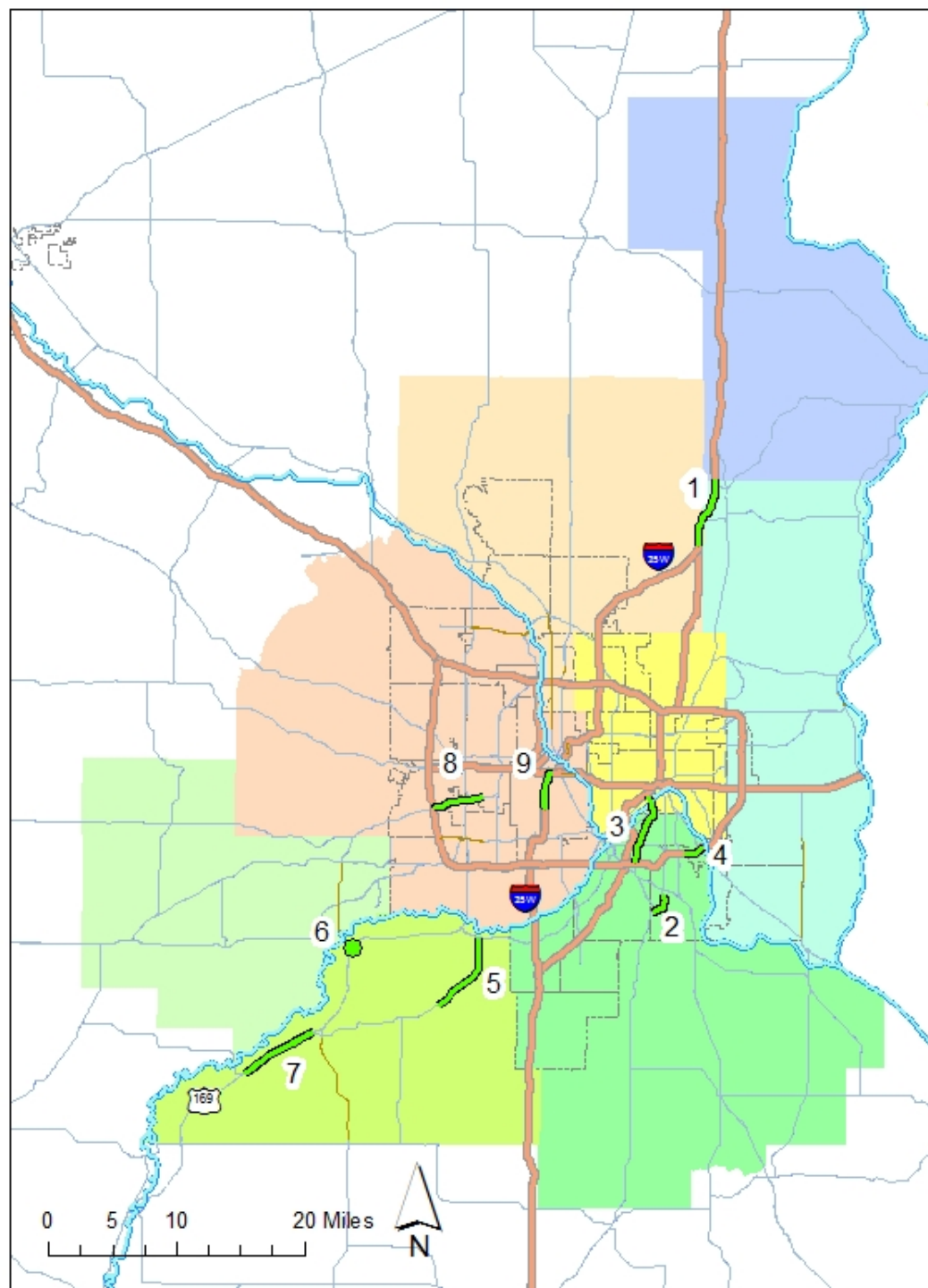


Data source: Draft ATIP, Metro District  
May 2016



## 2018 MnDOT Major Projects (≥\$5M)

| Major Project   | Cost (in millions)         |
|---|----------------------------|
| 1 I-35 Pavement, replace 3 bridges (south of 35E/35W Split to US 8)                               | \$49.20                    |
| 2 MN 3, pavement (MN 149 to Ann Marie Tr, and MN 149 from MN 3)                                   | \$5.30                     |
| 3 MN 149 Pavement (494 to MN 5 in St Paul) & Redeck High Bridge over Mississippi River in St Paul | 7.5<br>14.1                |
| 4 I-494, Auxiliary lane, concrete repair/mill & overlay (South St Paul to Inver Grove Hts)        | \$15.80                    |
| 5 MN 13, Mill and overlay (Prior Lake to Savage)  | \$5.00                     |
| 6 US 169/Hwy 41 Interchange (Scott County project w/ TED funding)                                 | \$10 TED<br>(\$29.7 total) |
| 7 US 169, pavement, median closures (Belle Plaine to Jordan)                                      | \$16.60                    |
| 8 MN 7 – Mill and Overlay (494 to Louisiana)  | \$5.50                     |
| 9 I-35W from 43rd to I-94 MnPASS/Pavement Reconstruction/Bridges/Transit Station) Yr 2            | \$33.4<br>AC payback       |

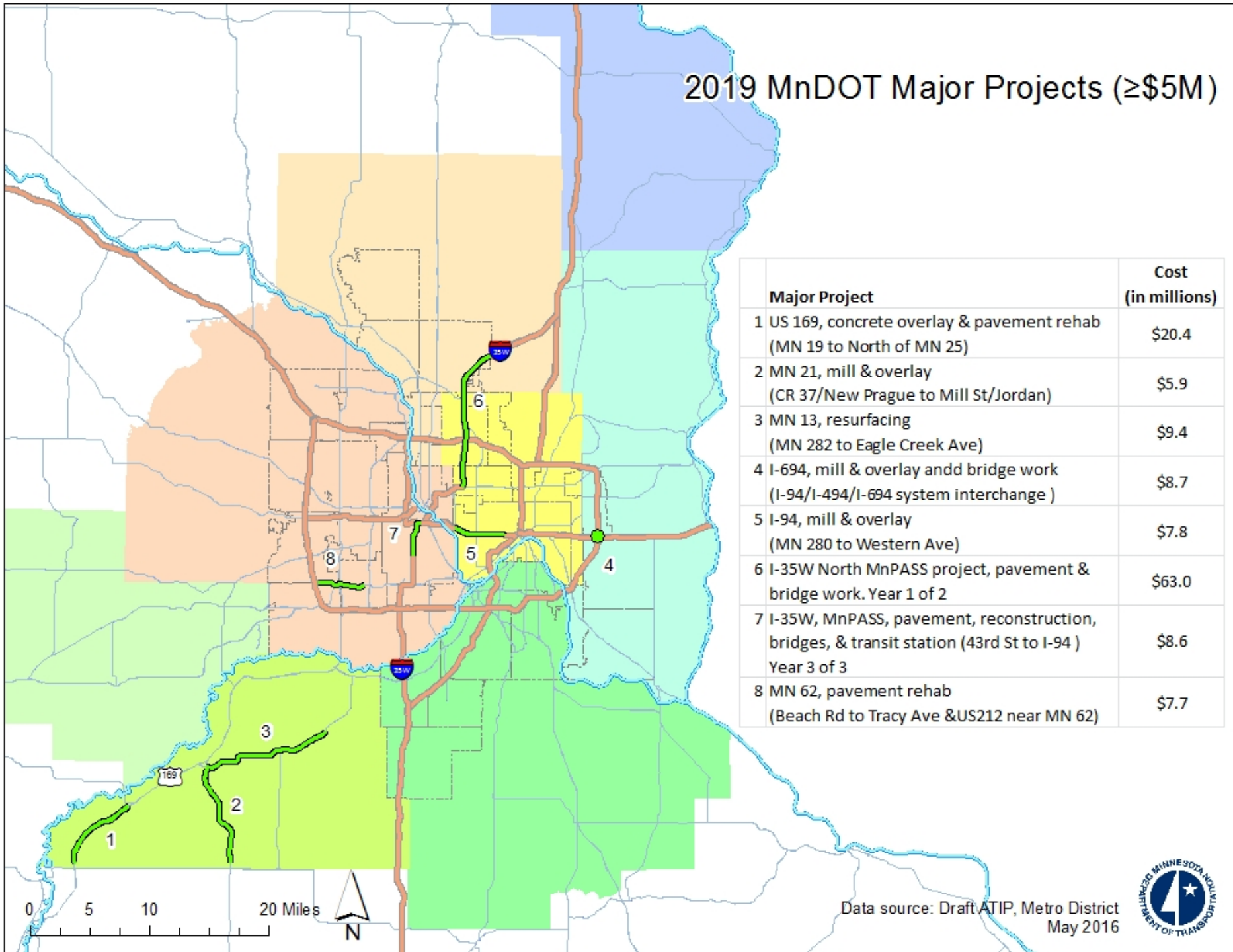


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May 2016



## 2019 MnDOT Major Projects (≥\$5M)

| Major Project  | Cost<br>(in millions) |
|--|-----------------------|
| 1 US 169, concrete overlay & pavement rehab<br>(MN 19 to North of MN 25)                                   | \$20.4                |
| 2 MN 21, mill & overlay<br>(CR 37/New Prague to Mill St/Jordan)  | \$5.9                 |
| 3 MN 13, resurfacing<br>(MN 282 to Eagle Creek Ave)  | \$9.4                 |
| 4 I-694, mill & overlay and bridge work<br>(I-94/I-494/I-694 system interchange )                          | \$8.7                 |
| 5 I-94, mill & overlay<br>(MN 280 to Western Ave)  | \$7.8                 |
| 6 I-35W North MnPASS project, pavement &<br>bridge work. Year 1 of 2                                       | \$63.0                |
| 7 I-35W, MnPASS, pavement, reconstruction,<br>bridges, & transit station (43rd St to I-94 )<br>Year 3 of 3 | \$8.6                 |
| 8 MN 62, pavement rehab<br>(Beach Rd to Tracy Ave & US212 near MN 62)                                      | \$7.7                 |



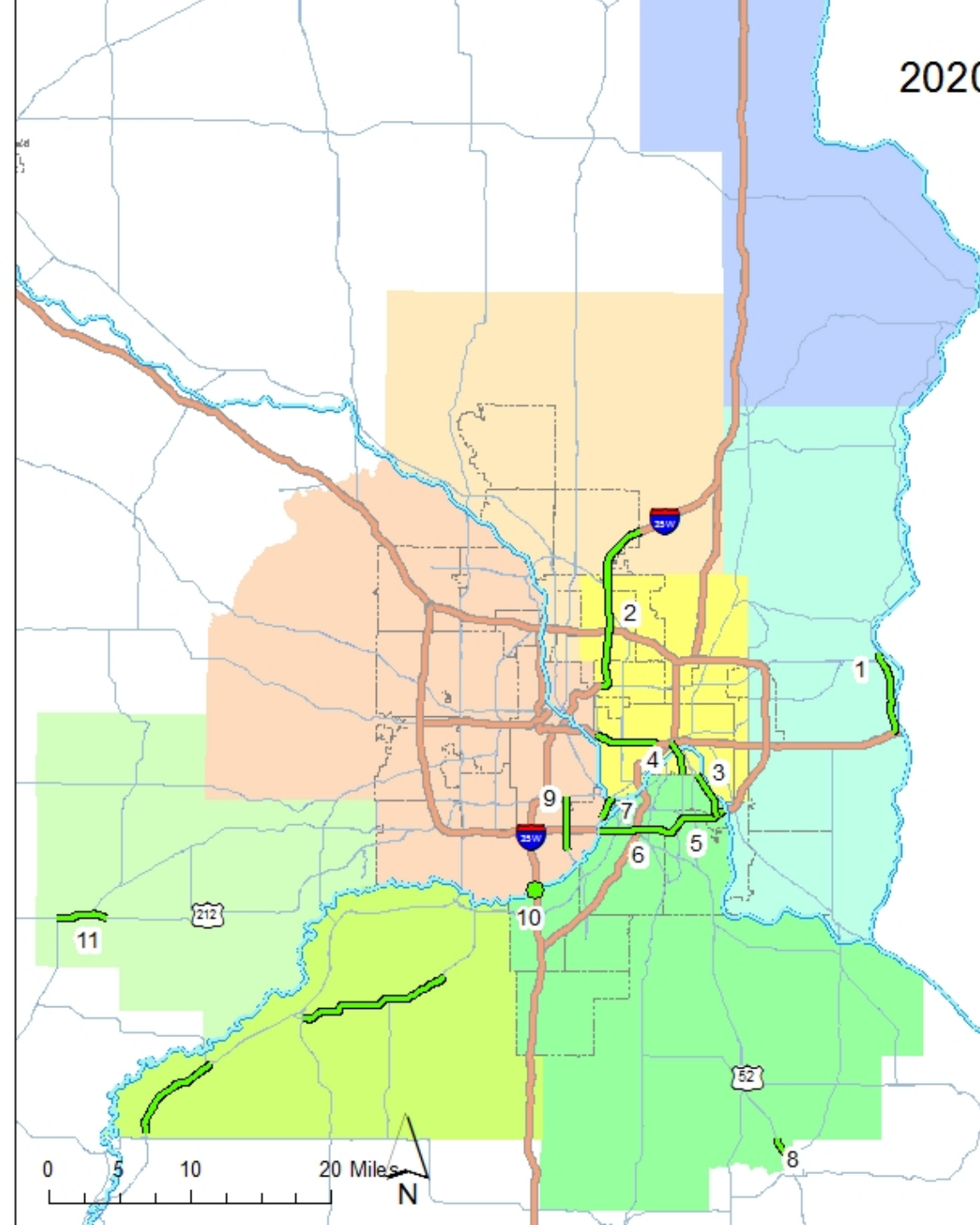
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## 2020 MnDOT Major Projects (≥\$5M)

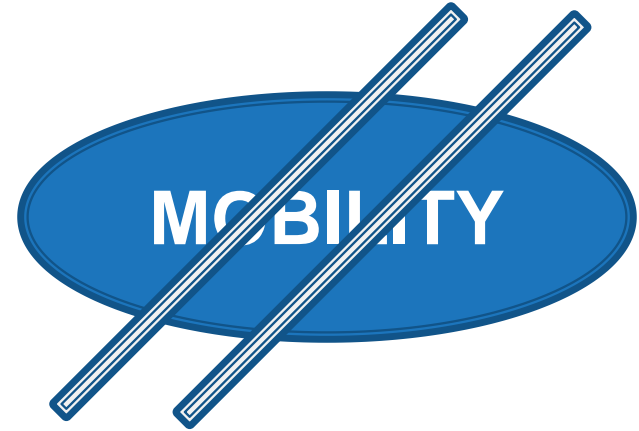
| Major Project   | Cost (in millions) |
|---|--------------------|
| 1 MN 95, mill & overlay (I-94 to MN 36)                               | \$6                |
| 2 I-35W North MnPASS project. Year 2 of 2                             | \$66.80            |
| 3 Concord St. (MN 156) pavement repair (I-494 to US 52)               | \$8.40             |
| 4 Robert St (MN 952A), reconstruct (Annapolis to I-35E/I-94)          | \$12.80            |
| 5 I-494, mill & overlay (5th in South St Paul to I-35E)               | \$17.50            |
| 6 I-494, mill & overlay (Jct of I35E to east end of MN River Br)      | \$9.50             |
| 7 MN 5, concrete overlay, bridge rehab (Jct I-494 to MN River Bridge) | \$15.80            |
| 8 US 52, concrete overlay (Goodhue/Dakota Cty Line to CR 86)          | \$6.60             |
| 9 MN 77, mill & overlay (from Old Shakopee Rd to MN 62)               | \$9.20             |
| 10 Replace I-35W Bridge over MN River. Year 1 of 3                    | \$33.10            |
| 11 US 212, mill & overlay, MN 5 to CSAH 34                            | \$5.10             |



Data source: Draft ATIP, Metro District  
May 2016



# Future Direction



## ▶ MnSHIP Direction Shift

## ▶ FAST Act

- Modest increase ATPs; stable MnDOT
- Heightened Interstate & other NHS focus
- Freight program – TBD



# Questions?

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Program Management

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