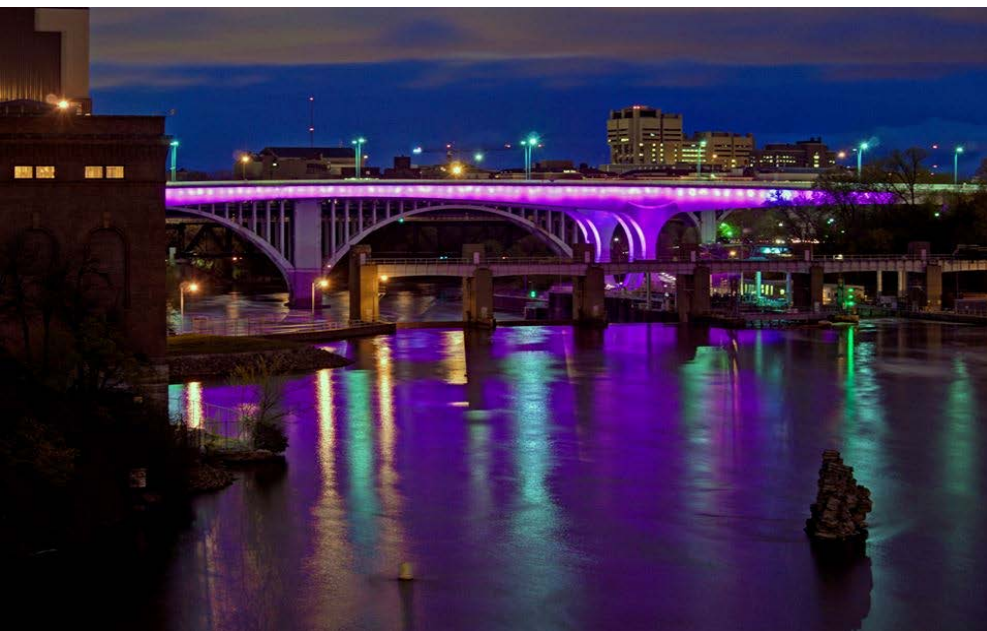




Overview of MnDOT Metro District Proposed 2017-2020 STIP and 2021-26 Capital Highway Investment Plan



June 1, 2016

Lynne Bly

MnDOT Metro Program
Management

651-234-7796

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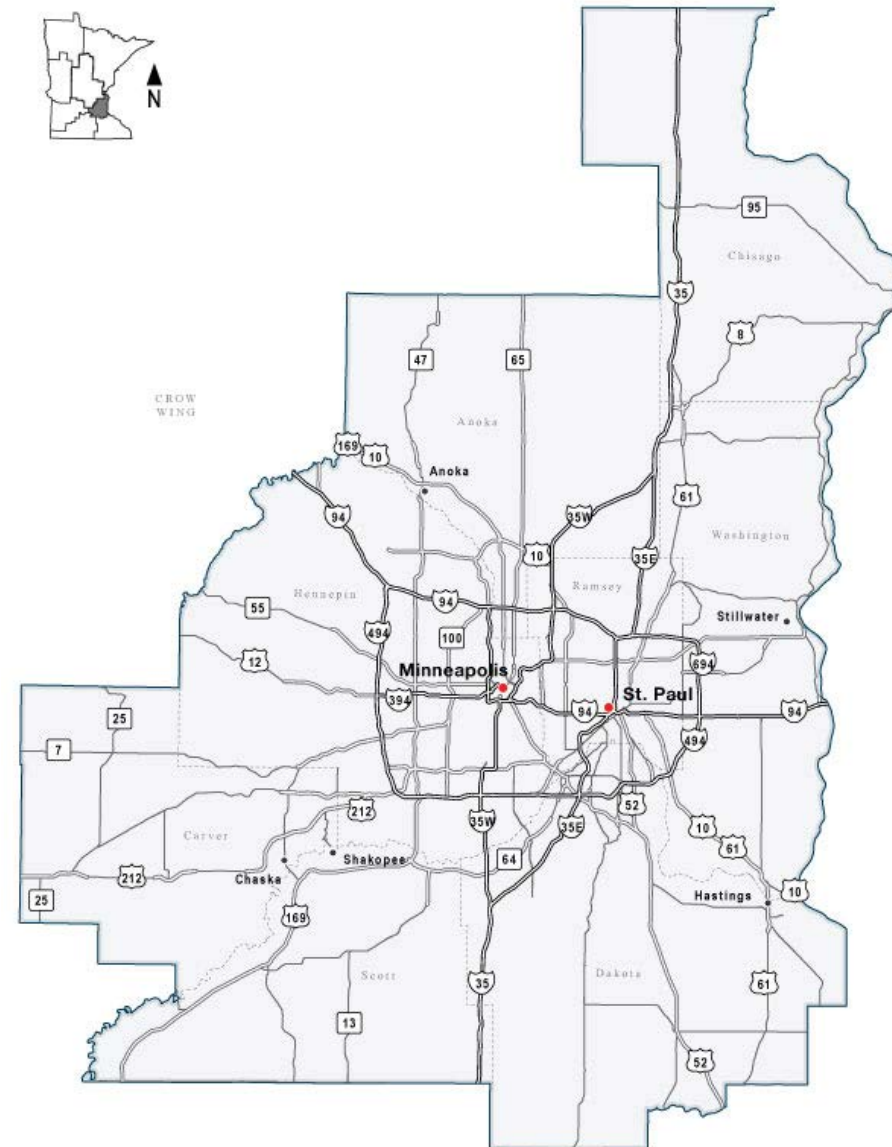
We all have a stake in **A**  **B**



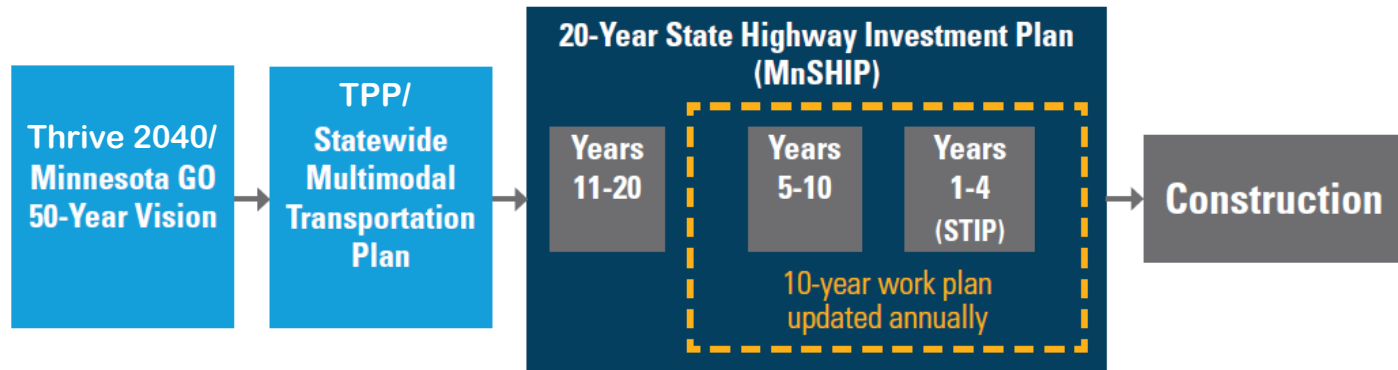
Purpose for Today

Overview of:

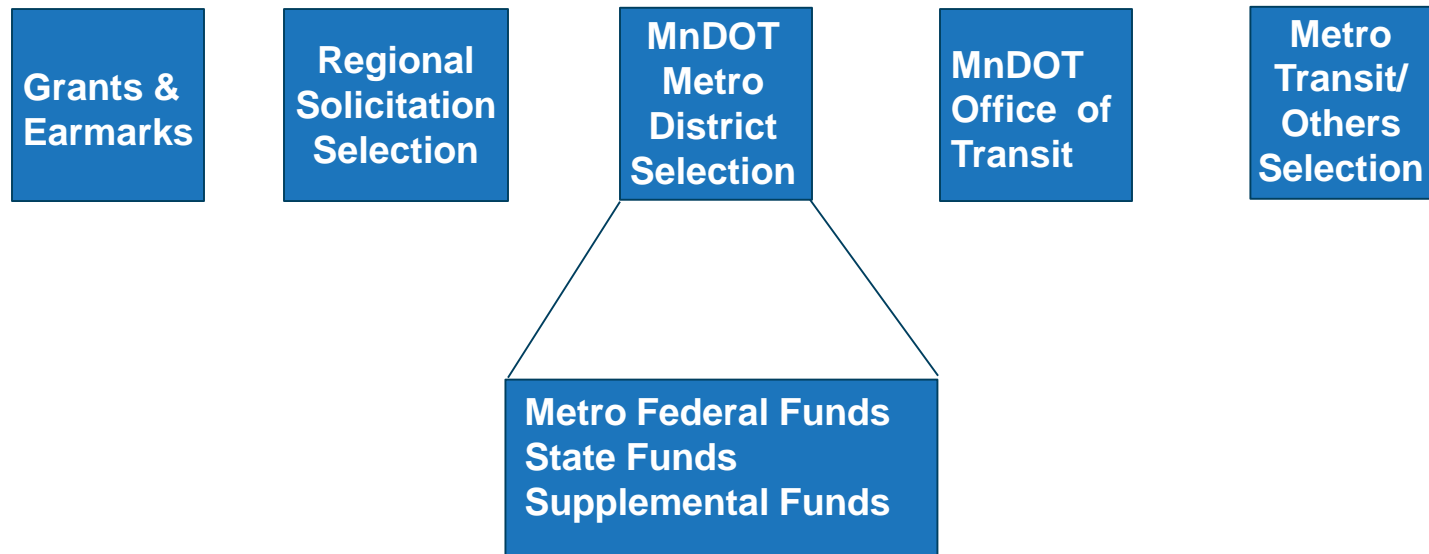
- ▶ Metro District portion of the 2017–2020 Statewide Transportation Improvement Program – the STIP
- ▶ currently planned 2021–2026 Metro District projects for 10– year Capital Highway Investment Plan –the CHIP



How things fit together



Twin Cities STIP - Transportation Capital Funding Process

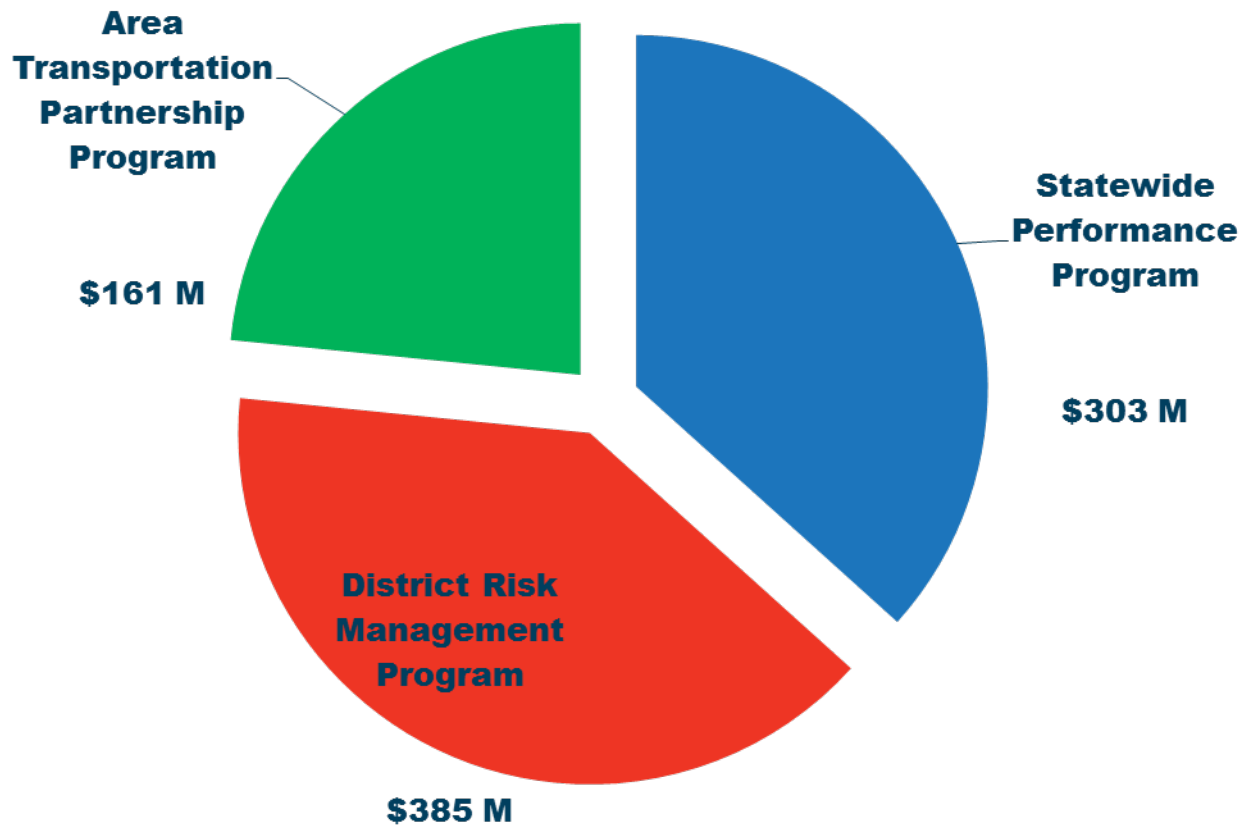


10-year Work Plan Process and Schedule

- ▶ 2017–20 Draft TIP Due and Submitted April 15
 - Submitted to TAB/Met Council for TIP inclusion
 - MnDOT Approval as part of STIP
 - Submitted for FHWA review and approval -- autumn
- ▶ 2021–26 Draft CHIP Due and Submitted May 16
 - MnDOT finalizes, information is summarized in annual Work Plan Report



MnDOT Annual Statewide Distribution (in 2020)

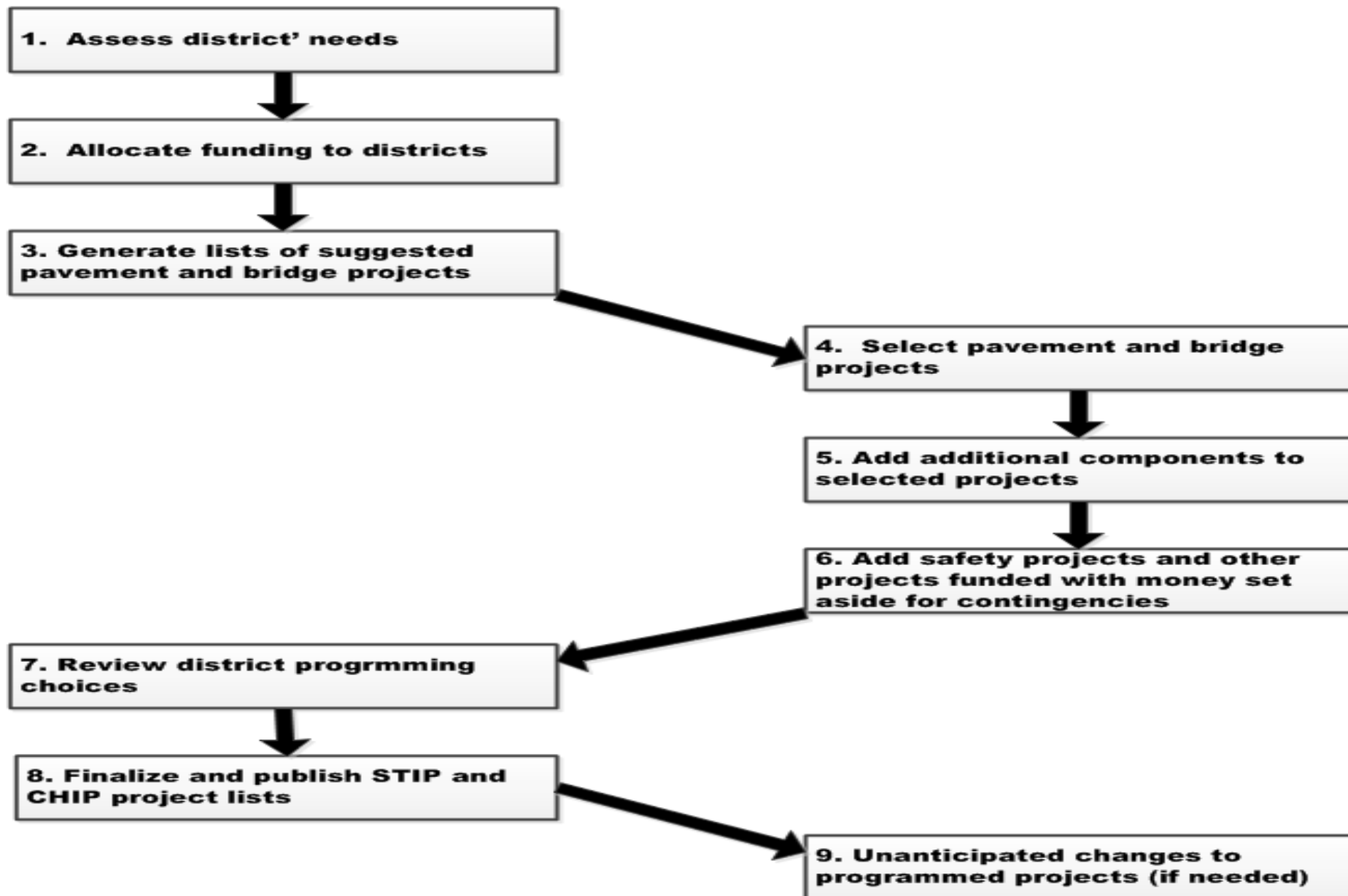




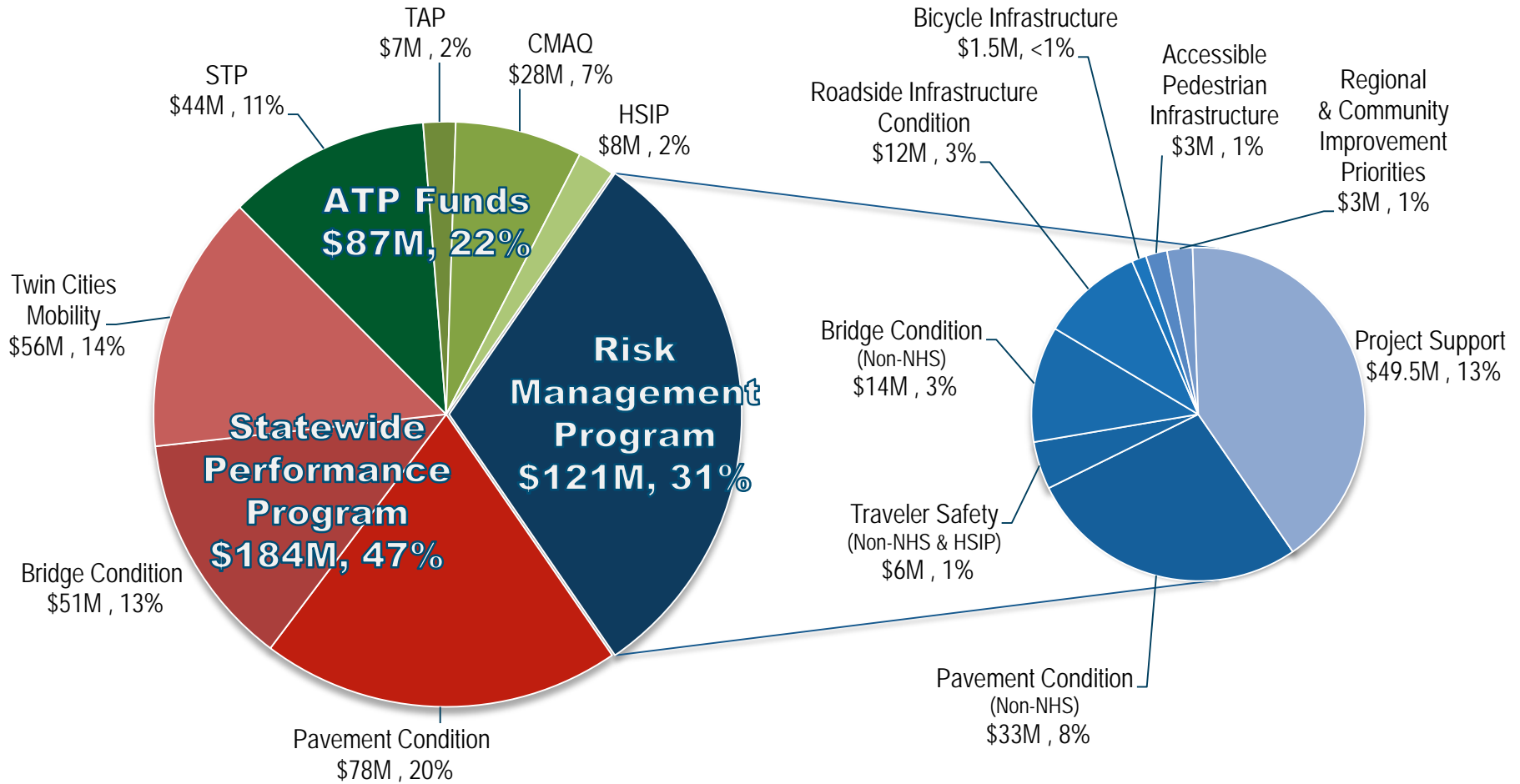
Overview of MnDOT's Standard Project-Selection Process

MnDOT Central Office

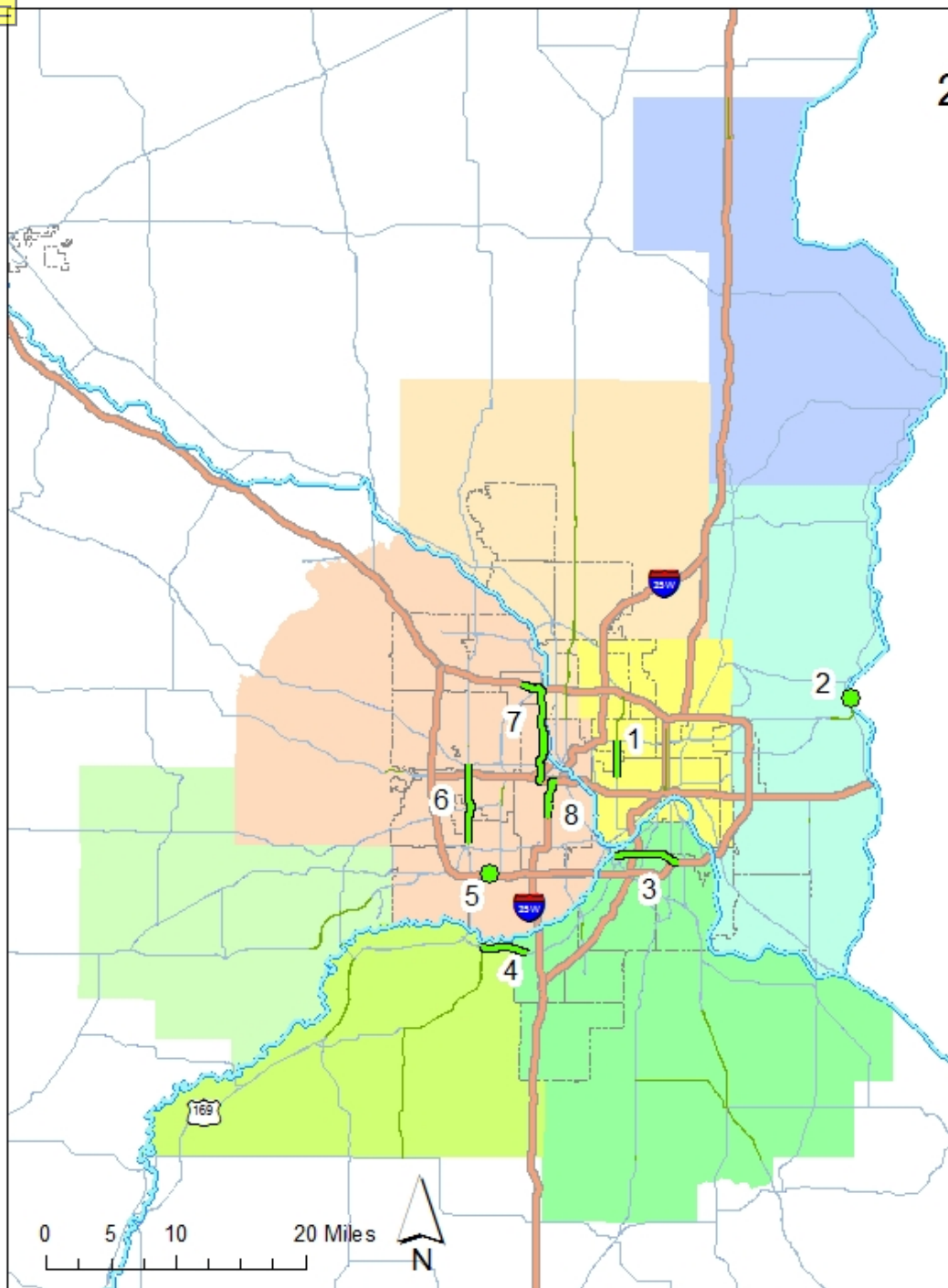
MnDOT District Offices



Metro Investments by Program FY 2020



2017 MnDOT Major Projects (≥\$5M)



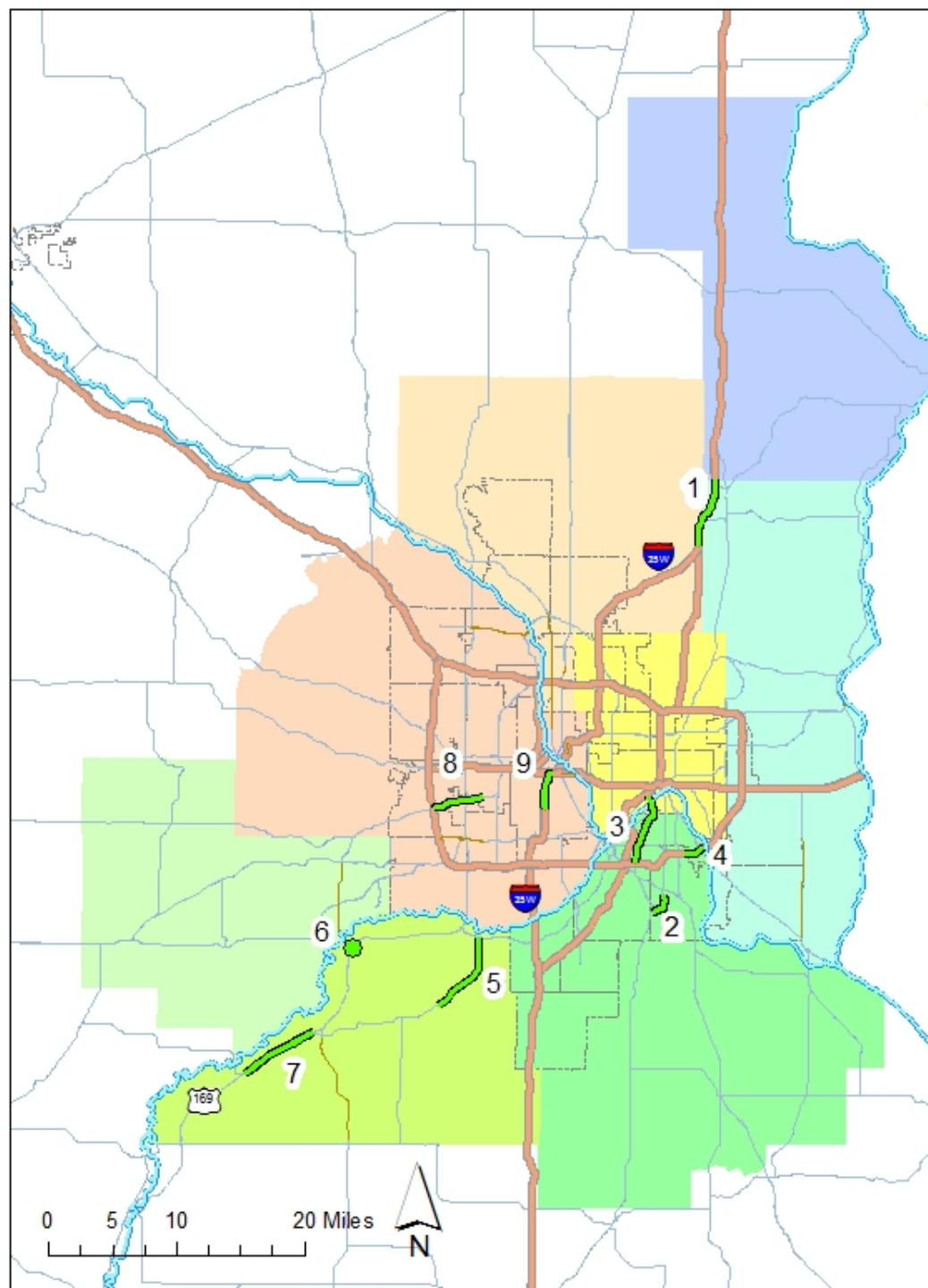
Major Project	Cost (in millions)
1 MN 51 – CPR, intersection improvements, ADA (Snelling Ave, from Pierce Butler to MN 36)	\$5.00
2 Stillwater Lift Bridge – conversion to ped/bike trail	\$14
3 MN 110 – mill & overlay cold in place recycling (MN55 to MN13)	\$7.70
4 MN 13 – mill & overlay (US169 to Washburn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

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 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 (\$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 AC payback

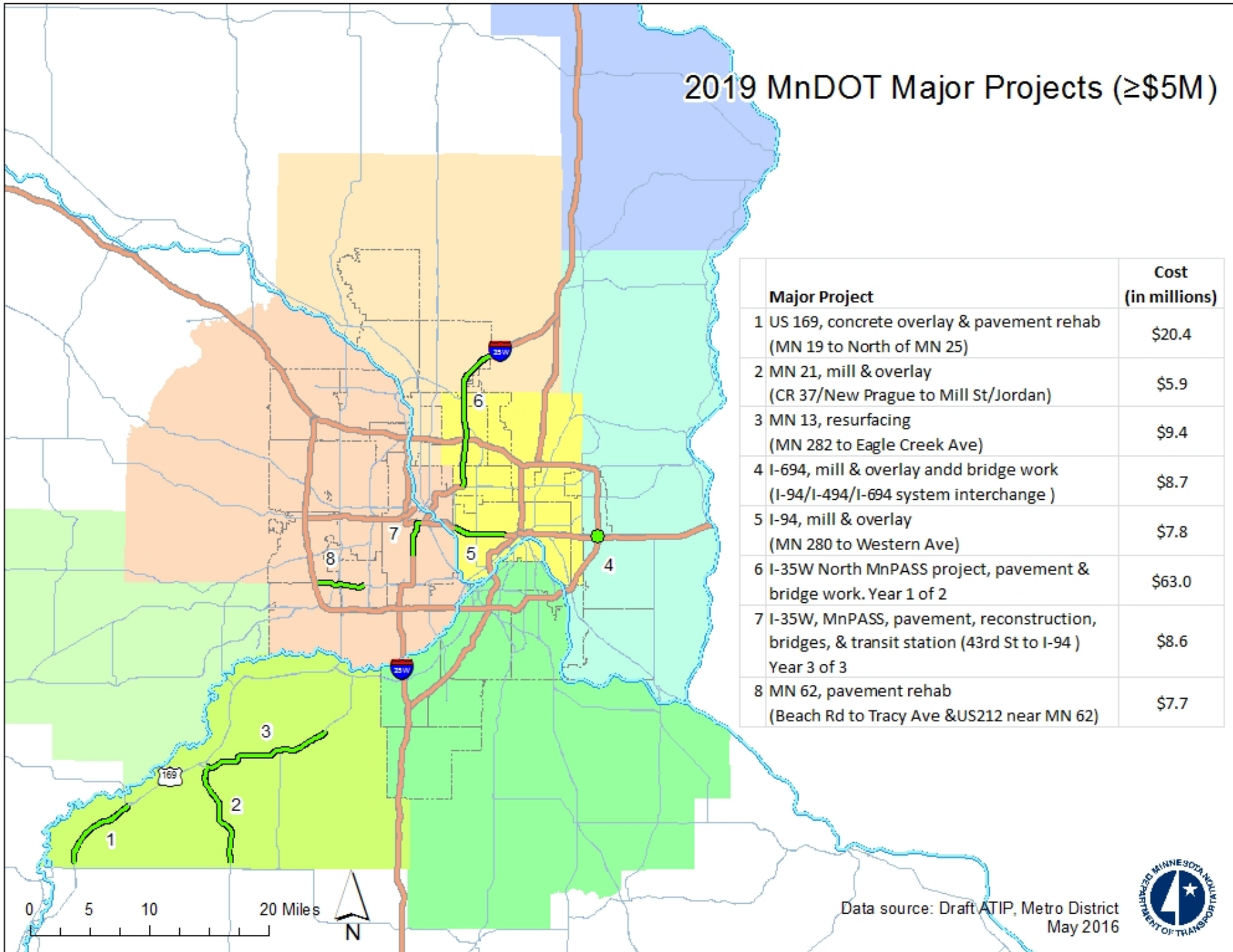


Data source: Draft ATIP, Metro District
May 2016



2019 MnDOT Major Projects (≥\$5M)

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

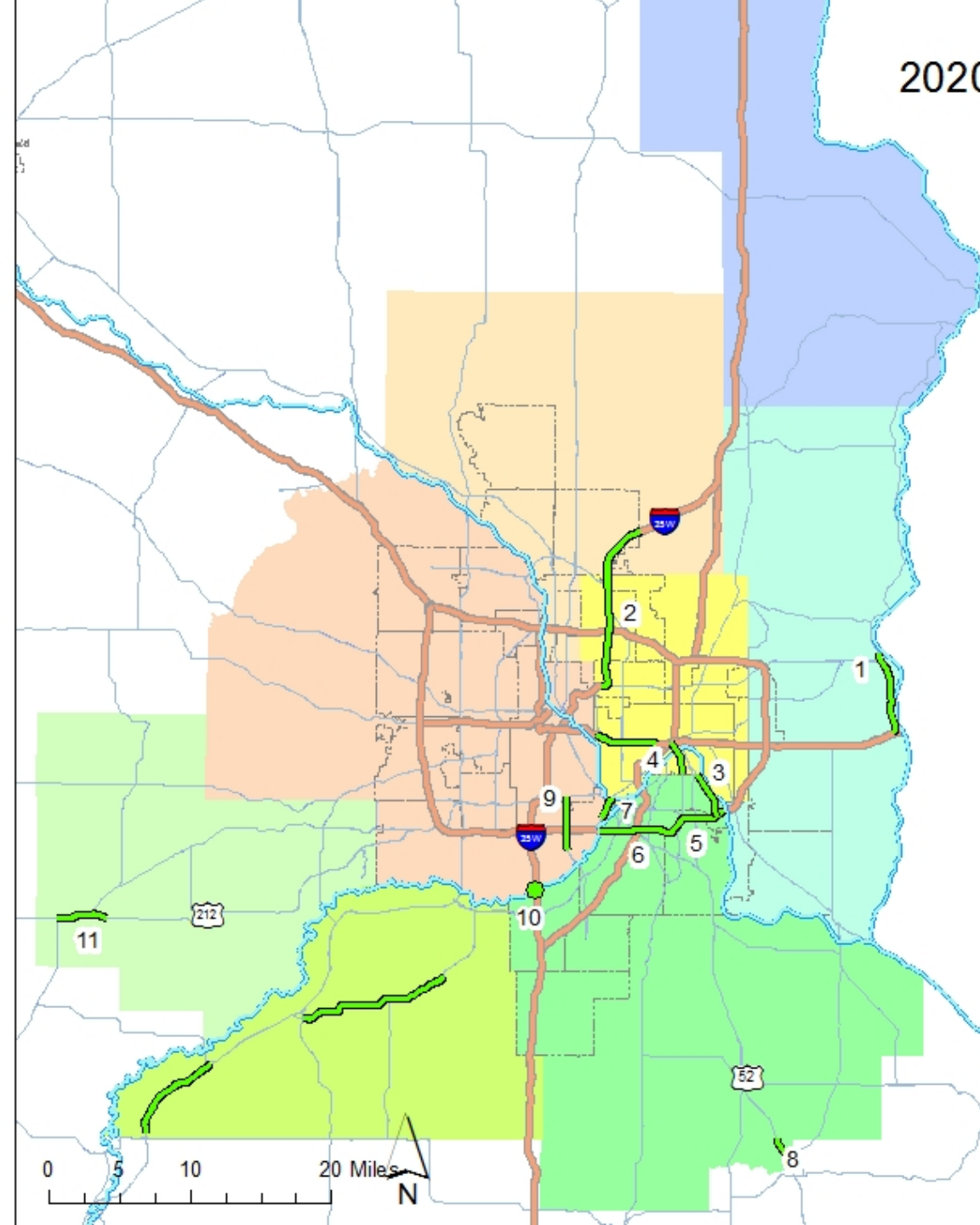


Data source: Draft ATIP, Metro District
May 2016



2020 MnDOT Major Projects (≥\$5M)

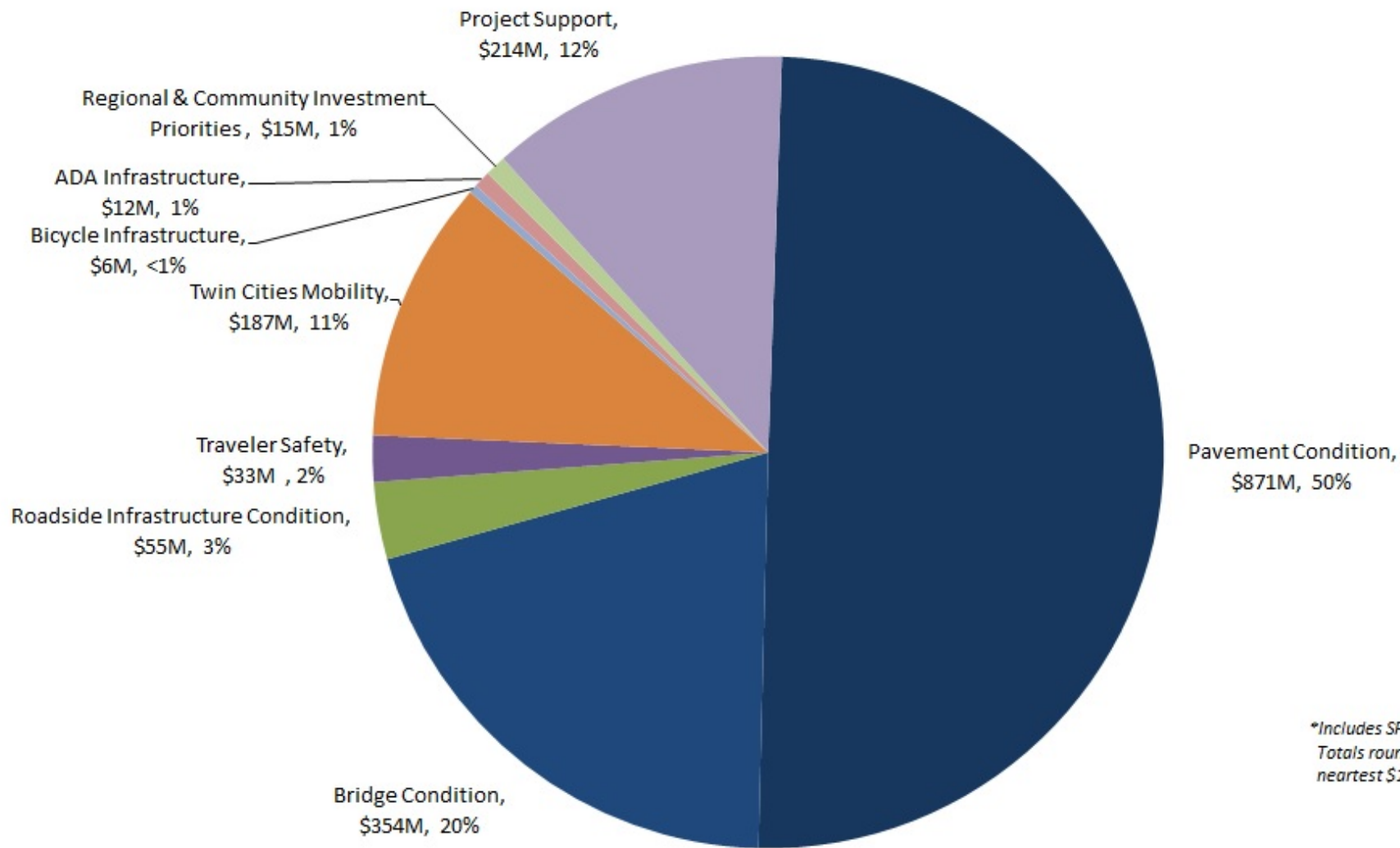
Major Project	Cost (in millions)
1 MN 95, mill & overlay (I-94 to MN 36)	\$6
2 I-35W North MnPASS project. Year 2 of 2	\$66.80
3 Concord St. (MN 156) pavement repair (I-494 to US 52)	\$8.40
4 Robert St (MN 952A), reconstruct (Annapolis to I-35E/I-94)	\$12.80
5 I-494, mill & overlay (5th in South St Paul 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



Investments by Performance Area 2021-2026 Metro CHIP

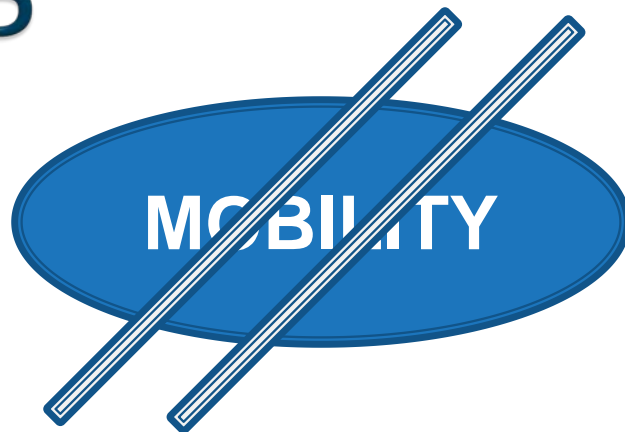


*Includes SPP & DRMP
Totals rounded to the nearest \$1M



Key Points re CHIP

- ▶ MnSHIP Direction Shift –
- ▶ FAST Act
 - Funding trends
 - Modest increase ATPs; stable MnDOT
 - Heightened Interstate & other NHS focus
 - Freight program – TBD
 - New Performance Measures
 - Interstate reliability & congestion for freight
 - Interstate and non-interstate NHS congestion
 - Metro peak hour travel times & air quality progress



Future Needs

- ▶ Bridge Bubble
 - 2/3 of costly state bridge repairs are in the Metro Area
- ▶ Metro Growth
 - 60% of 2020–2040 growth is forecast for the Metro Area
- ▶ Multimodal Solutions



Questions?

- ▶ Lynne Bly, Metro Program Management
- ▶ 651-234-7796
- ▶ Lynne.Bly@state.mn.us

