

*TRANSPORTATION ADVISORY BOARD  
Of the Metropolitan Council*

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*Notice of a Meeting of the*  
**TECHNICAL ADVISORY COMMITTEE**  
Wednesday, January 4, 2017  
Metropolitan Council  
9:00 A.M.

**AGENDA**

1. **Call to Order**
2. **Approval of Agenda**
3. **Approval of December 7, 2016 Minutes**
4. **TAB Report – Elaine Koutsoukos**
5. **Committee Reports**
  - **Executive Committee** (Steve Albrecht, Chair)
  - **Planning Committee** (Lisa Freese, Chair)
  - **Funding and Programming Committee** (Tim Mayasich, Chair)
    - a. **2017-02 2016 Regional Solicitation Project Selection**
    - b. **2017-03 2022 Project Selection**
    - c. **2017-04 HSIP Project Selection**
6. **Special Agenda Items**
7. **Agency Reports**
8. **Other Business**
9. **Adjournment**

Click here to print all agenda items at once.

Streamlined Amendments going to TAB this month. Contact Joe Barbeau with questions at 651-602-1705.

none

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*Transportation Advisory Board  
Of the Metropolitan Council*

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**Minutes of a Meeting of the  
TECHNICAL ADVISORY COMMITTEE  
Wednesday, November 2, 2016  
9:00 A.M.**

**Members Present:** Joe McPherson, Darren Oak, Carla Stueve, Tim Mayasich, Lisa Freese, Ann Pung-Terwedo, Andrew Witter, Elaine Koutsoukos, Steve Peterson, Michael Larson, Adam Harrington, Pat Bursaw, Innocent Eyoh, Bridget Rief, Kris Riesenber, Dave Jacobson, Peter Dahlberg, Danny McCullough, Karl Keel, Jean Keely, Steve Albrecht, Michael Thompson, Kim Lindquist, Jim Kosluchar, Jen Hager, Jack Byers, Bill Dermody, Paul Kurtz (Excused: Paul Oehme, Bruce Loney)

**1. Call to Order**

The meeting was called to order by Steve Albrecht at 9:00 a.m.

**2. Approval of Agenda**

A motion to approve the agenda was moved by Tim Mayasich and seconded by Pat Bursaw. No discussion. Motion passed.

**3. Approval of July Minutes**

A motion to approve the minutes was moved by Pat Bursaw and seconded by Tim Mayasich. No discussion. Motion passed.

**4. TAB Report**

Elaine Koutsoukos reported on the November 16, 2016 TAB meeting.

**REPORTS**

**TAB Chair's Report:** Jim Hovland reported that the TAB Executive Committee membership selection occurs each January and members will be asked to send in interest in serving to the Chair by December 31. The Funding & Programming Committee will be finalizing the Regional Solicitation scores at their next meeting and five funding scenarios will be presented as information at the December TAB meeting, with final project selection in January.

**Agency Reports (MnDOT, MPCA, MAC and Metropolitan Council)**

MnDOT: Scott McBride reported that FAST Lane funding is available with an application deadline in December. MnDOT submitted three applications this year and will look at the opportunity to submit again after finding out the guidance.

Metropolitan Airports Commission: Carl Crimmins reported that roadways are under construction to make room for parking and hotel. One-third of restaurants in Terminal 1 have been redone. Two-thirds will be re-bid in January.

Metropolitan Council: Katie Rodriguez introduced Nick Thompson, the new director of MTS.

**TAC Report:** Steve Albrecht reported that TAC acted on several action items appearing before TAB.

#### **ACTION ITEMS**

1. 2016-59: Streamline TIP Amendment: Metro Transit, 12<sup>th</sup> Street Transit Ramp
2. 2016-52: Scope Change: Three Rivers Park District
3. 2016-53: TIP Amendment: Three Rivers Park District Scope Change
4. 2016-54: Travel Behavior Inventory and Regional Model
  - Motion: TAB vote on TBI funding at December TAB meeting
  - Motion: Accept TAC recommendation to include recommendations from Work Group
    1. That consultant selection committees for TBI and modeling related activities include local agency representation.
    2. That Council modeling staff establish a regional transportation modeling work group, inclusive of the counties and other interested agencies, to establish how to best assure that the Regional Model is of optimal use to the Council's regional partners.
    3. That Council staff provide a graphic version of TBI and modeling activities.
    4. That a scope of work be provided.
    5. That a breakdown of funding sources be provided.

#### **INFORMATION ITEMS**

1. Regional Solicitation Unique projects

#### **Committee Reports**

##### **A. Executive Committee** (Steve Albrecht, Chair)

Steve Albrecht clarified the conditions under which the chair of TAC or its subcommittees will vote. While the TAC Bylaws say that the Chair is a voting member, it is the practice that that Chair will vote only in the case of a tie.

Steve Albrecht said that the TAC is exploring changing the meeting time from 9:00am to 9:30am. Contact Katie White if you have a strong preference either way.

##### **B. Planning Committee** (Lisa Freese, Chair)

**2016-55 Carver County Functional Classification Change.** Lisa Freese presented the item. There were no questions. Lisa Freese moved and Pat Bursaw seconded the recommended motion. Motion passes.

**2016-56 Metropolitan Airports Commission Capital Improvement Program.** Lisa Freese introduced the item. MTS Senior Planner Russ Owen presented an overview of the action. Lisa Freese moved and Bridget Rief seconded the recommended motion. Motion passes.

##### **C. Funding and Programming Committee** (Tim Mayasich, Chair)

**2016-58 Regional Solicitation Inflation Factor.** Tim Mayasich introduced this item. There was good discussion at Funding & Programming and the final vote was not unanimous. Steve Peterson guided the conversation through the packet materials.

Tim Mayasich moved and Pat Bursaw seconded having a 2% inflation factor for 2020 and 3% in 2021.

Pat Bursaw said that there is an expectation through the solicitation that inflation will be added. The inflation decision should be made before applicants have submitted their applications to ensure that expectations are set early on. Perhaps Funding & Programming can work with staff to create a structure for building this in to future solicitations.

Joe McPherson said that many good projects were submitted and this group should aim to fund as many of those as possible. Adam Harrington supports the motion because it has been past practice to provide advance notice to applicants about an inflation factor being added to assist with costs in future years. There are not many options for transit funding, so these federal funds should be used to get these projects completed, which means using accurate numbers and inflation.

Danny McCullough said that the goal should be to fund as many projects as possible, but 2% is a good middle ground. Michael Thompson asked what the 2019 decision was. Steve Peterson responded that there was no decision on early years because the dollar amounts in those years are much smaller. Karl Keel and others said that the federal cost is usually much less than 80% because the locals pick up significant project costs, and inflation would fall into that category.

Tim Mayasich said that the motion was made to reflect the Funding & Programming conversation. This is a transition year, and applicants assumed there would be inflation added at a later time. Steve Albrecht noted that Robert Ellis of Eden Prairie had reached out to him with similar concerns about using an inflation factor. Pat Bursaw said the purpose of a lower inflation factor is to allow for more projects to be funded. Kris Riesenbergs said that the TIP needs to have project costs in the year of expenditure.

Adam Harrington said that "inflation" is a misnomer here since actual inflation is much higher; it should be renamed to accurately reflect what the adjustment does. Carl Stueve said that she voted for the F&P action but will vote against an inflation factor here due to the project list results. Karl Keel said that the 2-3% is so small it might as well be 0%.

Tim Mayasich withdrew the motion.

Karl Keel moved and Tim Mayasich seconded a 0% inflation factor. Motion passes.

Pat Bursaw said that the group will need to find a way to accurately reflect project costs for the TIP. Adam Harrington said that outreach needs to happen to applicants to let them know that the terms of the solicitation have changed.

## **6. Special Agenda Items**

**Regional Solicitation Draft Funding Scenarios.** Steve Peterson shared the draft project lists. Karl Keel expressed gratitude for the tables and colors used to explain the scenarios. There were no questions.

## **7. Agency Reports**

There were no agency reports.

**8. Other Business and Adjournment**

There being no other business, the meeting adjourned.

**Prepared by:**

Katie White

**ACTION TRANSMITTAL No. 2017-02**

**DATE:** December 20, 2016

**TO:** Technical Advisory Committee

**FROM:** TAC Funding & Programming Committee

**PREPARED BY:** Steve Peterson, Manager of Highway Planning and TAB/TAC Process (651-602-1819)  
Joe Barbeau, Senior Planner (651-602-1705)

**SUBJECT:** 2016 Regional Solicitation Funding Scenario Options

**REQUESTED ACTION:** MTS staff requests that the Transportation Advisory Board (TAB) approve a funding scenario selecting projects from the 2016 Regional Solicitation.

**RECOMMENDED MOTION:** That TAC recommend to TAB the base funding scenario as the preferred funding scenario for the 2016 Regional Solicitation and using 2022 funding to help address geographic balance.

**BACKGROUND AND PURPOSE OF ACTION:** For the Committee's consideration, staff provides the following funding scenarios for consideration:

1. Base Scenario (Blue): Focused on the mid-points of the TAB-approved funding ranges (58% for Roadways, 27% for Transit, and 15% for Bicycle/Pedestrian) and then dividing the funding within each mode based approximately on the number of applications received in each category compared to the other categories within the same mode.
2. Expansion-Heavy Scenario (Orange): Same modal splits as the Base Scenario, but tilted toward expansion projects in the Roadway and Transit modes.
3. Modernization-Heavy Scenario (Green): Same modal splits as the Base Scenario, but tilted toward modernization projects in the Roadway and Transit modes.
4. Transit/Bike/Ped-Heavy Scenario (Pink): Based on using the top of the funding range for the Transit (32%) and Bicycle/Pedestrian (20%) modes and the lower end of the range for Roadways (48%). The funding was divided within each mode based approximately on the number of applications received in each category compared to the other categories within the same mode.
5. Roadway-Heavy Scenario (Purple): Based on using the top of the funding range in the Roadway mode (68%) and the lower end of the ranges for Transit (22%) and Bicycle/Pedestrian (10%). The funding was divided within each mode based approximately on the number of applications received in each category compared to the other categories within the same mode.

Project costs were estimated by applicants in 2016 dollars. Following final project selection, Council staff and/or MnDOT Metro State Aid staff will work with sponsors of funded projects to determine accurate program-year total project costs to include in the draft 2018-2021 Transportation Improvement Program (TIP).

**RELATIONSHIP TO REGIONAL POLICY:** The Regional Solicitation is a key responsibility of the TAB. Through this process, federal funds can be directed to a variety of locally-initiated projects that address transportation problems and help implement regional transportation and development policies. The Regional Solicitation is part of the Metropolitan Council's federally

required continuing, comprehensive, and cooperative transportation planning process for the Twin Cities Metropolitan Area.

**COMMITTEE COMMENTS AND ACTION:** At its December 15, 2016, meeting, the Funding & Programming Committee voted to recommend the base scenario and to use 2022 projects to help address geographic balance.

The following other discussion points were addressed by one or more members:

- The roadway-heavy scenario provides the best geographic balance in terms of aligning the percent of the funding awarded to the county's percent of the regional population. However, it was suggested that allowing geographic balance to dictate which modes to favor is not an ideal approach.
- Along with the recommended base scenario and aforementioned roadway-heavy scenario, there was also support for the modernization-heavy scenario.
- There was minimal interest in the transit/bicycle/pedestrian-heavy scenario, except to note that it funds more projects than the others.
- There was also minimal interest in the expansion-heavy scenario. However, given MnDOT's policy direction toward preservation projects, it was noted that the Regional Solicitation is a rare opportunity to fund roadway expansion.
- Transit Modernization was cited as an application category with a variety of submitted transit project types, which made it difficult for the scoring committees to compare projects.
- Conversely, comments were made about transit operating budget shortfalls and concerns with funding new service that would potentially add to this operating shortfall.
- The TPP prioritizes roadway modernization over roadway expansion and this was a reason cited for the recommended base scenario, which funds more Roadway Reconstruction/Modernization projects than Roadway Expansion projects.
- Both roadway and transit modes had more modernization than expansion applications, indicating a need for modernization projects in the region.

TAB discussed this topic at its December 21 meeting. TAB discussed the merits of favoring reconstruction/modernization projects over expansion projects given the future cost of maintaining an expanded transportation system. There are several funding scenarios, including the "base" scenario that fund more reconstruction/modernization projects than expansion projects. This discussion extended to transit projects as well as roadway projects.

There was interest in understanding the rationale behind TAC Funding & Programming's recommendation to forward the "base" funding scenario to TAC. Specific feedback on TAC's recommended scenario(s) and the other scenarios will be helpful for TAB to understand the strengths and weaknesses of each.

With regard to regional balance, TAB requested to see the distribution of funding over several funding cycles to have a clearer picture of past TAB decisions and because geographic balance is difficult to achieve in any one particular funding decision. Moving forward to future Solicitations, TAB members requested further clarity in application materials on the distinction between Transit Expansion versus Transit Modernization projects.

Two separate TAB approvals at the December 21 meeting are worth noting. First, TAB approved provision of no inflation adjustment to the projects. This potential outcome was already shown on the funding tables. Second, TAB approved \$2.7 million of funding for the Travel Behavior Inventory (TBI). Per earlier TAB direction, all funding scenarios included funding for the TBI, so no changes to the project lists are needed.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Funding & Programming Committee	Review & Recommend	12-15-2016
Technical Advisory Committee	Review & Recommend	
Transportation Advisory Board	Review & Approve	
Transportation Committee	Information	
Metropolitan Council	Information	



DRAFT FUNDING SCENARIO

ROADWAY PROJECTS INCLUDING MULTIMODAL ELEMENTS

Funding Range - 48-68% (\$96,628,860 - \$136,890,884)

Roadway Expansion

Rank	ID	Applicant	County	Project Name	Func Class	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
1	5072	Brooklyn Center	Hennepin	Highway 252/66th Ave Interchange in Brooklyn Center	NFPA						N	2021	\$7,000,000	\$7,000,000	848
2	5229	Scott County	Scott	Highway 169 and County Road 14 Hybrid Interchange in Louisville Township	NFPA							2019 2020	\$4,702,433	\$11,702,433	539
3	5374	Dayton	Hennepin	Brocton Lane Interchange in Dayton	Expander						N	2020	\$7,000,000	\$18,702,433	525
4	5191	Roseville	Ramsey	Snelling Ave Expansion in Roseville	Augmentor						N	2021	\$2,718,292	\$21,420,725	503
5	5212	Washington Co	Wash	Highway 35/Manning Ave Interchange in Multiple Twsp	NFPA						N	2021	\$7,000,000	\$28,420,725	488
6	4932	Richfield	Hennepin	77th St Underpass of Highway 77 in Richfield	Reliever			2022	2022			2018 2020	\$7,000,000	\$35,420,725	484
7	5149	Brooklyn Park	Hennepin	Highway 169/101st Ave Interchange	NFPA	2022					N	2020	\$7,000,000	\$42,420,725	476
8	5216	St. Paul	Ramsey	Pierce Butler Rt New Extension in St Paul	Augmentor					2022	N	2021	\$7,000,000	\$49,420,725	471
9	4883	Maple Grove	Hennepin	I-94/County Road 610 Interchange in Maple Grove	Expander							2019 2020	\$7,000,000	\$56,420,725	455
10	5251	Anoka County	Anoka	Interstate 35/Highway 97 Interchange Expansion in Columbus	Reliever			2022			N	2020	\$7,000,000	\$63,420,725	430
11	5404	St. Paul	Ramsey	Vandalia St and Ellis Rd Expansion in St. Paul	Augmentor						N	2021	\$4,470,000	\$67,890,725	414
12	5083	Carver County	Carver	Highway 41 Expansion in Chaska and Chanhassen	Expander						N	2020	\$7,000,000	\$74,890,725	412
13	5372	Chanhassen	Carver	Highway 101 Expansion in Chanhassen	Expander						2019 2020	\$7,000,000	\$81,890,725	403	
14	5166	Dakota County	Dakota	70th St Expansion in Inver Grove Heights	Reliever						N	2021	\$7,000,000	\$88,890,725	397
15	5224	Washington Co	Wash	Woodbury Dr Expansion in Woodbury	Expander						N	2021	\$3,997,456	\$92,888,181	390
16	5228	Scott County	Scott	Texas Ave Expansion in Savage	Expander							2019 2020	\$7,000,000	\$99,888,181	352
17	5081	Anoka County	Anoka	Bunker Lake Blvd Expansion in Ham Lake	Reliever						2019 2020	\$3,360,000	\$103,248,181	348	
18	5178	Dakota County	Dakota	Dodd Blvd and Kenwood Tr Roundabout in Lakeville	Expander							2019 2020	\$2,495,000	\$105,743,181	342
19	5082	Carver County	Carver	Engler Blvd Expansion in Chaska and Laketown Twp	Expander						2019 2021	\$7,000,000	\$112,743,181	294	
20	5253	Anoka County	Anoka	Bunker Lake Blvd Expansion in Ramsey	Reliever							2019 2021	\$3,918,160	\$116,661,341	253
21	5375	St. Paul	Ramsey	Troutbrook Rd New Extension in St. Paul	NFPA							2019 2020	\$3,754,855	\$120,416,196	251

Roadway Reconstruction/Modernization

Rank	ID	Applicant	County	Project Name	Func Class	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
1	5237	Anoka (City)	Anoka	Fairoak Ave Underpass of Highway 10 in City of Anoka	NFPA						N	2020	\$7,000,000	\$7,000,000	731
2	5262	Minneapolis	Hennepin	Hennepin Ave Reconstruction in Minneapolis	Augmentor						N	2020	\$7,000,000	\$14,000,000	719
3	5141	Hennepin Co	Hennepin	Webber Pkwy Reconstruction in Minneapolis	Augmentor						N	2020	\$7,000,000	\$21,000,000	632
4	5073	Brooklyn Center	Hennepin	Brooklyn Blvd Reconstruction in Brooklyn Center	Reliever						N	2021	\$6,616,000	\$27,616,000	612
5	5246	Anoka Co	Anoka	Foley Blvd Overpass of the BNSF RR in Coon Rapids	Expander						2019 2020	\$7,000,000	\$34,616,000	583	
6	5230	Scott Co	Scott	Cantebury Rd Reconstruction in Shakopee	Expander						2019 2021	\$5,546,000	\$40,162,000	580	
7	5203	Scott County	Scott	Highway 13/County Road 21 Intersection in Prior Lake	Expander							2019 2020	\$4,929,400	\$45,091,400	568
8	5162	St. Paul	Ramsey	Tedesco Rd Reconstruction in St. Paul	Reliever						2019 2020	\$2,029,600	\$47,120,640	543	
9	5264	Ramsey Co	Ramsey	I-694/Rice St Interchange Reconstruct-Multiple Cities	Reliever						N	2020	\$7,000,000	\$54,120,640	535
10	5179	Dakota Co	Dakota	202nd St Reconstruction in Lakeville	Expander						2019 2020	\$3,200,000	\$57,320,640	534	
11	5402	Anoka Co	Anoka	Hanson Blvd Reconstruction in Coon Rapids	Expander						2019 2020	\$2,321,700	\$59,642,340	530	
12	5392	Minnetonka	Hennepin	I-394/Plymouth Rd Ramp Intersection in Minnetonka	Reliever						2018 2020	\$4,504,000	\$64,146,340	525	
13	5298	Minneapolis	Hennepin	37th Avenue Reconstruction in Columbia Heights and Minneapolis	Augmentor						N	2020	\$6,948,644	\$71,094,984	512
14	5398	Anoka Co	Anoka	Main Street Reconstruction in Blaine	NFPA						2019 2020	\$1,503,200	\$72,598,184	507	
15	5222	Washington County	Wash	75th St Reconstruction in Multiple Townships	Reliever						N	2020	\$4,811,200	\$77,409,384	479
16	5263	Ramsey Co	Ramsey	Lexington Ave Reconstruction in Arden Hills and Shoreview	Augmentor						N	2020	\$3,693,080	\$81,102,464	477
17	5014	Hennepin Co.	Hennepin	Golden Valley Road Reconstruction in Golden Valley	Augmentor						N	2020	\$7,000,000	\$88,102,464	476
18	5139	Hennepin Co	Hennepin	Penn Ave Reconstruction in Richfield	Reliever						N	2020	\$7,000,000	\$95,102,464	471
19	5308	Dakota Co	Dakota	Pilot Knob Rb and Cliff Rd Intersection in Eagan	Expander						2019 2020	\$3,134,000	\$98,236,464	471	
20	5242	Ramsey Co	Ramsey	Cleveland Ave Reconstruction in Falcon Heights and St. Paul	Reliever						N	2020	\$1,561,070	\$99,797,534	469
21	4972	Richfield	Hennepin	Lyndale Ave Reconstruction in Richfield	Reliever						N	2020	\$7,000,000	\$106,797,534	456
22	4964	South St. Paul	Dakota	Concord St Reconstruction in South St. Paul	Reliever						N	2020	\$7,000,000	\$113,797,534	452
23	5403	Anoka Co	Anoka	Ramsey Blvd Underpass of the BNSF RR in the City of Ramsey	Expander							2019 2021	\$7,000,000	\$120,797,534	445
24	5289	Inver Grove Heights	Dakota	117th Street Reconstruction in Inver Grove Heights	Expander						2019 2020	\$3,441,896	\$124,239,430	423	
25	5085	Carver Co	Carver	Lyman Blvd Reconstruction in Chaska and Chanhassen	Expander						2019 2020	\$5,511,600	\$129,751,030	416	
26	5084	Carver Co	Carver	Rolling Acres Rd Reconstruction in Victoria	Expander						2019 2020	\$7,000,000	\$136,751,030	410	
27	5396	Anoka Co	Anoka	7th Avenue Reconstruction in the City of Anoka	Expander						N	2021	\$2,448,000	\$139,199,030	405
28	5344	Dakota Co	Dakota	280th St Reconstruction in Multiple Townships	Connector						N	2020	\$4,200,000	\$143,399,030	401
29	5194	Dakota Co	Dakota	Foliage Ave Reconstruction in Greenvale Township	Connector						2019 2020	\$5,488,000	\$148,887,030	381	
30	5339	St. Paul	Ramsey	University Ave Reconstruction in St. Paul	Reliever						2019 2020	\$3,680,000	\$152,567,030	379	
31	5086	Carver Co	Carver	County Road 24 Reconstruction in Watertown	Connector						2019 2020	\$2,103,160	\$154,670,190	347	
32	5352	Anoka Co	Anoka	West Freeway Dr Realignment in Columbus	Reliever						2018 2020	\$3,367,500	\$158,037,690	300	
33	5087	Carver Co	Carver	County Road 30 Reconstruction in Waconia Township	Connector						2019 2020	\$3,641,200	\$161,678,890	297	
33	5384	Anoka Co	Anoka	Crosstown Blvd Reconstruction in Andover	Expander						2019 2020	\$3,838,400	\$165,517,290	297	

Roadway System Management

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores	
1	5218	Hennepin County	Hennepin	ITS Upgrades on 4 Corridors							2018 2020	\$ 1,760,000	\$1,760,000	839	
2	5064	MnDOT	Hennepin	Signal Retiming in Eden Prairie							N	2020	\$ 1,440,000	\$3,200,000	794
3	5200	St. Paul	Ramsey	Snelling and Lexington Avenue ITS technologies in St. Paul							N	2021	\$ 2,001,320	\$ 5,201,320	598
4	5397	Washington County	Wash	Highway 96 Traffic Signal Timing and Intersection Upgrades							2018 2020	\$ 654,880	\$ 5,856,200	424	

Bridges

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores	
1	4849	Hennepin County	Hennepin	West Broadway Ave Bridge in Robbinsdale and Minneapolis							N	2021	\$7,000,000	\$7,000,000	943
2	5300	St. Paul	Ramsey	Kellogg Blvd Bridge in St. Paul							N	2021	\$7,000,000	\$14,000,000	754
3	4868	Hennepin County	Hennepin	Shoreline Drive Bridge in Orono							N	2020	\$2,000,000	\$16,000,000	667
4	4884	Ramsey County	Ramsey	County Road C Bridge in Roseville							N	2020	\$4,471,200	\$20,471,200	643
5	4867	Hennepin County	Hennepin	Shadywood Rd Bridge in Orono and Tonka Bay							N	2021	\$1,520,000	\$21,991,200	592
6	5407	Washington County	Wash	Stonebridge Tr Bridge in Stillwater							N	2020	\$940,240	\$22,931,440	583
7	5276	Minneapolis	Hennepin	Nicollet Ave Bridge in Minneapolis							N	2020	\$7,000,000	\$29,931,440	517
8	5379	St. Paul	Ramsey	Lafayette Rd Bridge in St. Paul							2019 2020	\$5,064,000	\$34,995,440	508	

\$118,464,385 \$119,984,045 \$122,418,909 \$98,942,685 \$143,886,309

**DRAFT FUNDING SCENARIO: ROADWAY EXPANSION AND RECONSTRUCTION/MODERNIZATION SORTED BY FUNCTIONAL CLASSIFICATION**

**ROADWAY EXPANSION**

**Roadway Expansion: Non-Freeway Principal Arterials**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
1	5072	Brooklyn Center	Highway 252/66th Ave Interchange in Brooklyn Center	NFPA						N	2021	\$7,000,000	848
2	5229	Scott County	Highway 169 and County Road 14 Hybrid Interchange in Louisville Township	NFPA						2019	2020	\$4,702,433	539
5	5212	Washington Co	Highway 36/Manning Ave Interchange in Multiple Twsp	NFPA						N	2021	\$7,000,000	488
7	5149	Brooklyn Park	Highway 169/101st Ave Interchange	NFPA	2022					N	2020	\$7,000,000	476
21	5375	St. Paul	Troutbrook Rd New Extension in St. Paul	NFPA						2019	2020	\$3,754,855	251

**Roadway Expansion: Expanders**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
3	5374	Dayton	Brockton Lane Interchange in Dayton	Expander						N	2020	\$7,000,000	525
9	4883	Maple Grove	I-94/County Road 610 Interchange in Maple Grove	Expander						2019	2020	\$7,000,000	455
12	5083	Carver County	Highway 41 Expansion in Chaska and Chanhassen	Expander						N	2020	\$7,000,000	412
13	5372	Chanhassen	Highway 101 Expansion in Chanhassen	Expander						2019	2020	\$7,000,000	403
15	5224	Washington Co	Woodbury Dr Expansion in Woodbury	Expander						N	2021	\$3,997,456	390
16	5228	Scott County	Texas Ave Expansion in Savage	Expander						2019	2020	\$7,000,000	352
18	5178	Dakota County	Dodd Blvd and Kenwood Tr Roundabout in Lakeville	Expander						2019	2020	\$2,495,000	342
19	5082	Carver County	Engler Blvd Expansion in Chaska and Laketown Twsp	Expander						2019	2021	\$7,000,000	294

**Roadway Expansion: Relievers**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
6	4932	Richfield	77th St Underpass of Highway 77 in Richfield	Reliever			2022	2022		2018	2020	\$7,000,000	484
10	5251	Anoka County	Interstate 35/Highway 97 Interchange Expansion in Columbus	Reliever		2022				N	2020	\$7,000,000	430
14	5166	Dakota County	70th St Expansion in Inver Grove Heights	Reliever						N	2021	\$7,000,000	397
17	5081	Anoka County	Bunker Lake Blvd Expansion in Ham Lake	Reliever						2019	2020	\$3,360,000	348
20	5253	Anoka County	Bunker Lake Blvd Expansion in Ramsey	Reliever						2019	2021	\$3,918,160	253

**Roadway Expansion: Augmentors**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
4	5191	Roseville	Snelling Ave Expansion in Roseville	Augmentor						N	2021	\$2,718,292	503
8	5216	St. Paul	Pierce Butler Rt New Extension in St Paul	Augmentor					2022	N	2021	\$7,000,000	471
11	5404	St. Paul	Vandalia St and Ellis Rd Expansion in St. Paul	Augmentor						N	2021	\$4,470,000	414

**ROADWAY RECONSTRUCTION/MODERNIZATION**

**Roadway Reconstruction/Modernization: Non-Freeway Principal Arterials**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
1	5237	Anoka (City)	Fairoak Ave Underpass of Highway 10 in City of Anoka	NFPA						N	2021	\$7,000,000	731
14	5398	Anoka Co	Main Street Reconstruction in Blaine	NFPA						2019	2020	\$1,503,200	507

**Roadway Reconstruction/Modernization: Expanders**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
5	5246	Anoka Co	Foley Blvd Overpass of the BNSF RR in Coon Rapids	Expander						2019	2020	\$7,000,000	583
6	5230	Scott Co	Cantebury Rd Reconstruction in Shakopee	Expander						2019	2021	\$5,546,000	580
7	5203	Scott County	Highway 13/County Road 21 Intersection in Prior Lake	Expander						2019	2020	\$4,929,040	568
10	5179	Dakota Co	202nd St Reconstruction in Lakeville	Expander						2019	2020	\$3,200,000	534
11	5402	Anoka Co	Hanson Blvd Reconstruction in Coon Rapids	Expander						2019	2020	\$2,321,700	530
19	5308	Dakota Co	Pillot Knob Rb and Cliff Rd Intersection in Eagan	Expander						2019	2020	\$3,134,000	471
23	5403	Anoka Co	Ramsey Blvd Underpass of the BNSF RR in the City of Ramsey	Expander						2019	2021	\$7,000,000	445
24	5289	Inver Grove Heights	117th Street Reconstruction in Inver Grove Heights	Expander						2019	2020	\$3,441,896	423
25	5085	Carver Co	Lyman Blvd Reconstruction in Chaska and Chanhassen	Expander						2019	2020	\$5,511,600	416
26	5084	Carver Co	Rolling Acres Rd Reconstruction in Victoria	Expander						2019	2020	\$7,000,000	410
27	5396	Anoka Co	7th Avenue Reconstruction in the City of Anoka	Expander						N	2021	\$2,448,000	405
34	5384	Anoka Co	Crosstown Blvd Reconstruction in Andover	Expander						2019	2020	\$3,838,400	297

**Roadway Reconstruction/Modernization: Relievers**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
4	5073	Brooklyn Center	Brooklyn Blvd Reconstruction in Brooklyn Center	Reliever						N	2021	\$6,616,000	612
8	5162	St. Paul	Tedesco Rd Reconstruction in St. Paul	Reliever						2019	2020	\$2,029,600	543
9	5264	Ramsey Co	I-694/Rice St Interchange Reconstruct-Multiple Cities	Reliever						N	2020	\$7,000,000	535
12	5392	Minnetonka	I-394/Plymouth Rd Ramp Intersection In Minnetonka	Reliever						2018	2020	\$4,504,000	525
15	5222	Washington County	75th St Reconstruction in Multiple Townships	Reliever						N	2020	\$4,811,200	479
18	5139	Hennepin Co	Penn Ave Reconstruction in Richfield	Reliever						N	2020	\$7,000,000	471
20	5242	Ramsey Co	Cleveland Ave Reconstruction in Falcon Heights and St. Paul	Reliever						N	2020	\$1,561,070	469
21	4972	Richfield	Lyndale Ave Reconstruction in Richfield	Reliever						N	2020	\$7,000,000	456
22	4964	South St. Paul	Concord St Reconstruction in South St. Paul	Reliever						N	2020	\$7,000,000	452
30	5339	St. Paul	University Ave Reconstruction in St. Paul	Reliever						2019	2020	\$3,680,000	379
32	5352	Anoka Co	West Freeway Dr Realignment in Columbus	Reliever						2018	2020	\$3,367,500	300

**Roadway Reconstruction/Modernization: Connectors**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
28	5344	Dakota Co	280th St Reconstruction in Multiple Townships	Connector						N	2020	\$4,200,000	401
29	5194	Dakota Co	Foliage Ave Reconstruction in Greenvale Township	Connector						2019	2020	\$5,488,000	381
31	5086	Carver Co	County Road 24 Reconstruction in Watertown	Connector						2019	2020	\$2,103,160	347
33	5087	Carver Co	County Road 30 Reconstruction in Waconia Township	Connector						2019	2020	\$3,641,200	297

**Roadway Reconstruction/Modernization: Augmentors**

Rank	ID	Applicant	Project Name	Funct Class	Base	Expansion-Heavy	Modernizati on-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Total Scores
2	5262	Minneapolis	Hennepin Ave Reconstruction in Minneapolis	Augmentor						N	2020	\$7,000,000	719
3	5141	Hennepin Co	Webber Pkwy Reconstruction in Minneapolis	Augmentor						N	2020	\$7,000,000	632
13	5298	Minneapolis	37th Avenue Reconstruction in Columbia Heights and Minnapolis	Augmentor						N	2020	\$6,948,644	512
16	5263	Ramsey Co	Lexington Ave Reconstruction in Arden Hills and Shoreview	Augmentor						N	2020	\$3,693,080	477
17	5014	Hennepin Co.	Golden Valley Road Reconstruction in Golden Valley	Augmentor						N	2020	\$7,000,000	476

**DRAFT FUNDING SCENARIO**

**TRANSIT AND TRAVEL DEMAND MANAGEMENT PROJECTS**

Additional Projects with 0% Inflation Option only

Funding Range - 22-32% (\$44,288,227 - \$64,419,240)

**Transit Expansion**

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
1	5390	Metro Transit	Hennepin	Hennepin Ave Bus and Technology Improvements in Minneapolis						N	2020	\$7,000,000	\$7,000,000	843
2	5391	Metro Transit	Hennepin Ramsey	Lake St/Marshall Ave Bus and Technology Improvements in Minneapolis and St. Paul						2019	2020	\$7,000,000	\$14,000,000	756
3	5190	Metro Transit	Ramsey	Route 63 Service Improvement in St. Paul						N	2020	\$6,122,444	\$20,122,444	568
4	5324	SouthWest Transit	Hennepin	SouthWest Transit Fixed Route Service to Mall of America					2022	2018	2020	\$5,603,505	\$25,725,949	513
5	4847	Eden Prairie	Hennepin	Town Center LRT Station Construction in Eden Prairie						2018	2020	\$6,141,560	\$31,867,509	501
6	5338	SouthWest Transit	Carver/Hennepin	Expansion of Electric Bus Service in Eden Prairie, Chanhassen, Carver, and Chaska	2022					2018	2020	\$5,280,000	\$37,147,509	438
7	5322	SouthWest Transit	Hennepin	Service Between Plymouth and Eden Prairie		2022				2018	2020	\$6,021,212	\$43,168,721	392
8	5209	MVTA	Dakota	Local Service Expansion in Rosemount						2018	2020	\$1,776,000	\$50,850,988	371
9	5333	Metro Transit	Ramsey/Wash	Route 363 Between St. Paul and Cottage Grove						N	2020	\$5,906,267	\$49,074,988	363
10	5421	Metro Transit	Dakota	35W Service Extension in Lakeville						N	2020	\$6,556,000	\$57,406,988	299

**Transit Modernization**

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
1	4842	Metro Transit	Regionwide	Regional Communication Improvements by Metro Transit						2018	2020	\$200,000	\$200,000	898
2	5323	Metro Transit	Hennepin	Heywood II Bus Garage Construction in Minneapolis						2018	2020	\$7,000,000	\$7,200,000	513
3	5389	Metro Transit	Hennepin	Penn Ave Bus Stop Modernization Between Brooklyn Center and Minneapolis						2018	2020	\$7,000,000	\$14,200,000	504
4	5387	Metro Transit	Hennepin	Chicago Ave Corridor Bus Stop Modernization in Minneapolis						2019	2020	\$7,000,000	\$21,200,000	489
5	5442	Metro Transit	Hennepin	Blue Line Enhancement in Minneapolis						2018	2020	\$7,000,000	\$28,200,000	466
6	5399	Apple Valley	Dakota	Red Line 147th Street Station Skyway in Apple Valley			2022	2022		2018	2020	\$3,300,000	\$31,500,000	460
7	5388	Metro Transit	Hennepin	Emerson and Freemont Ave Bus Stop Modernization in Minneapolis						2019	2020	\$7,000,000	\$38,500,000	444
8	5326	Metro Transit	Hennepin/Ramsey	Green Line Energy Storage Recovery System in Minneapolis and St. Paul						2018	2020	\$3,200,000	\$41,700,000	427
9	4971	MVTA	Scott/Dakota/Hennepin	Route 444 Modernization in Savage, Burnsville, Eagan, Bloomington						N	2020	\$5,600,000	\$47,300,000	423
10	5342	Metro Transit	Hennepin	Hennepin Ave Customer Facility Improvements in Minneapolis						2018	2020	\$3,452,800	\$50,752,800	418
11	5291	Metro Transit	Hennepin/Anoka	Purchase of five electric buses for Routes 10, 59, and 118						N	2020	\$4,000,000	\$54,752,800	408
12	5343	Metro Transit	Ramsey	5th/6th Street Customer Facility Improvements in St. Paul						2018	2020	\$3,009,600	\$57,762,400	367
13	5426	Metro Transit	Hennepin	12th Street Transit-Only Ramp Construction in Minneapolis						2018	2020	\$7,000,000	\$64,762,400	361

**TMO/TDM**

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
0	-	-		TMO Setaside for 2021-2022*						-	Both	\$5,800,000	\$5,800,000	-
0	-	-		TDM Setaside for 2021-2022*						-	Both	\$1,200,000	\$7,000,000	-
1	5312	St. Paul Smart Trips	Ramsey	St. Paul Smart Trips Colleges as Hubs for TDM Innovation Pilot Program						N/A	2018	\$132,000	\$132,000	761
2	4886	CarFreeLife	Hennepin/Ramsey	Shared Mobility, Community Outreach and Development Program Demonstration in Minneapolis and St. Paul						N/A	2018	\$200,000	\$332,000	715
3	5015	Nice Ride MN	Hennepin	Nice Ride Densification and Infill Initiative in Minneapolis						N/A	2018	\$300,000	\$632,000	666
4	5370	MVTA	Scott/Dakota	Transportation Management Association for Scott and Dakota Counties						N/A	2018	\$241,600	\$873,600	537
5	5430	Scott County	Scott	Multimodal Outreach and Marketing Coordinator for Scott County						N/A	2018	\$119,200	\$992,800	400
6	5310	Cycles for Change	Hennepin/Ramsey	Learn to Ride a Bicycle Program Expansion in Minneapolis and St. Paul						N/A	2018	\$266,195	\$1,258,995	376

\*\$5.8 million for base-level travel demand management (TDM) funding for Metro Transit and the Transportation Management Organizations (TMOs); \$1.2 Million for competitive TDM selection in 2020/2021 to be distributed as part of 2018 Regional Solicitation.

\$60,067,509    \$58,347,509    \$55,322,444    \$67,067,509    \$41,322,444

**DRAFT FUNDING SCENARIO**

**BICYCLE AND PEDESTRIAN FACILITIES**

Additional Projects with 0% Inflation Option only

Funding Range - 10-20% (\$20,131,012 - \$40,262,025)

**Multiuse Trails and Bicycle Facilities**

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Highway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
1	5217	Hennepin County	Hennepin	Creating Critical Bicycle Transportation Link on Portland Avenue (CSAH 35) at the Crosstown Highway (TH 62)						N	2020	\$750,176	\$750,176	934
2	5394	Minneapolis	Hennepin	Queen Avenue Bicycle Boulevard						N	2021	\$1,000,000	\$1,750,176	926
3	5238	St. Paul	Ramsey	Johnson Parkway Trail (Grand Round)						N	2020	\$5,500,000	\$7,250,176	897
4	5202	Bloomington	Hennepin	France Avenue Trail						2019	2020	\$2,803,313	\$10,053,489	879
5	5156	St. Paul	Ramsey	Como Ave Trail - Grand Round						N	2020	\$5,058,000	\$15,111,489	868
6	5419	West St. Paul	Dakota	West St. Paul Oakdale and Marie Trail Extension						2019	2020	\$1,195,360	\$16,306,849	815
7	5079	St. Louis Park	Hennepin	Dakota-Edgewood Trail Bridge Crossing					2022	2019	2020	\$2,918,400	\$19,225,249	809
8	5184	Burnsville	Dakota	Cliff Road Improvement Trail Project						N	2021	\$676,000	\$19,901,249	804
9	5313	Dakota County	Dakota	Dakota County Robert Street Trail Connection						2018	2020	\$656,000	\$20,557,249	796
10	5071	Brooklyn Center	Hennepin	TH 252 Pedestrian Overpass at 70th Avenue North						N	2021	\$1,902,640	\$22,459,889	774
11	5275	MnDNR	Hennepin	Minnesota Valley State Trail-Bloomington Section	2022	2022	2022			2018	2020	\$1,880,000	\$24,339,889	770
	5284	St. Paul	Ramsey	Bruce Vento Bicycle & Pedestrian Bridge Connection						2019	2021	\$5,500,000	\$29,839,889	770
13	5420	West St. Paul	Dakota	West St. Paul Wentworth Avenue Trail Gap						2019	2020	\$984,000	\$30,823,889	769
14	5285	Minneapolis	Hennepin	Prospect Park Trail						2018	2020	\$2,140,800	\$32,964,689	763
15	5231	Scott County	Scott	US 169 Pedestrian/Bicycle Bridge						2018	2021	\$870,080	\$33,834,769	758
16	5260	St. Paul	Ramsey	Fish Hatchery Trail Reconstruction				2022		N	2020	\$1,801,600	\$35,636,369	754
17	5314	Dakota County	Dakota	Dakota County CSAH 42 Trail Gap and Underpass						2018	2020	\$1,256,000	\$36,892,369	733
18	5168	Dakota County	Dakota	Dakota County Minnesota River Greenway Eagan South						2019	2020	\$4,016,000	\$40,908,369	732
19	5018	Lino Lakes	Anoka	Lino Lakes CSAH 14 Trail						N	2020	\$880,000	\$41,788,369	722
20	5432	Mendota Heights	Dakota	Mendota Heights Dodd Road Trail Extension						2018	2020	\$1,487,712	\$43,276,081	712
21	5294	Minneapolis	Hennepin	36th Street Bicycle and Pedestrian Connection						N	2020	\$3,195,926	\$46,472,007	711
22	4933	Dakota County	Dakota	Dakota County River to River Greenway Dodd Road Underpass						2018	2020	\$672,000	\$47,144,007	696
23	5172	Ramsey County	Ramsey	Bruce Vento Regional Trail Extension - Buerkle Road to Highway 96						2019	2020	\$4,100,000	\$51,244,007	686
24	4848	Eden Prairie	Hennepin	Flying Cloud Drive Regional Trail						N	2020	\$2,836,000	\$54,080,007	675
25	5155	Brooklyn Park	Hennepin	Rush Creek Regional Trail Grade Separations at Hennepin CSAH 103						N	2020	\$1,539,551	\$55,619,558	664
26	4874	Three Rivers Park	Hennepin	Lake Minnetonka LRT Regional Trail Bridge over CSAH 19						2018	2020	\$2,926,724	\$58,546,282	655
27	5233	Ramsey (City)	Ramsey	Mississippi Skyway - Multiuse Bridge and Regional Transportation						N	2021	\$3,626,160	\$62,172,442	642
28	5408	Rosemount	Dakota	Rosemount Greenway Downtown Connection						N	2021	\$1,360,000	\$63,532,442	636
29	5145	Edina	Hennepin	Valley View Road Bicycle Lane Extension, W 64th St to W 66th St						2019	2021	\$1,600,000	\$65,132,442	635
	5348	Hennepin County	Hennepin	Hopkins to Chaska LRT Corridor Slope Restoration						2018	2020	\$1,420,800	\$66,553,242	635
31	5089	Carver County	County	Lake Minnetonka LRT Regional Trail - Stieger Lake boat launch to						N	2021	\$477,040	\$67,030,282	620
32	5413	Farmington	Dakota	Farmington North Creek Greenway Gap						N	2021	\$1,043,480	\$68,073,762	604
33	5177	Oakdale	Washington	4th Street Bridge Widening With Paved Trail From Hadley Ave No. and						2018	2020	\$1,091,200	\$69,164,962	595
34	5273	Edina	Hennepin	Replacement of Rosland Park Pedestrian & Bicycle Bridge over TH 62						2019	2020	\$1,993,200	\$71,158,162	549
35	5186	Shakopee	Scott	US 169 Bicycle and Pedestrian Bridge/Quarry Lake Trail						N	2020	\$2,173,628	\$73,331,790	517
36	5088	Carver County	Carver	Lake Waconia Regional Trail						N	2020	\$754,960	\$74,086,750	514
37	5405	Anoka County	Anoka	Rum River Regional Trail Expansion						2019	2020	\$1,063,040	\$75,149,790	459
38	5254	Anoka County	Anoka	TH 47 Pedestrian Crossing and Associated Improvements						2019	2020	\$1,471,680	\$76,621,470	431
39	5269	Washington County	Washington	CSAH 5/Stonebridge Trail Connection to the Brown's Creek State Trai						2019	2020	\$1,426,800	\$78,048,270	426

**Pedestrian Facilities**

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Highway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
1	5080	St. Louis Park	Hennepin	Beltline Blvd Pedestrian Improvements in St. Louis Park						N	2020	\$560,000	\$560,000	922
2	5090	St. Paul	Ramsey	Payne-Phalen Sidewalk Gap Infill Construction in St. Paul						2019	2021	\$780,000	\$1,340,000	852
3	5438	Hennepin County	Hennepin	46th Street Pedestrian Improvements in Minneapolis						2018	2020	\$506,480	\$1,846,480	839
4	5436	Hennepin County	Hennepin	Lake St/Excelsior Blvd Pedestrian Improvements in Minneapolis						2018	2020	\$706,160	\$2,552,640	751
5	5331	South St. Paul	Dakota	Wentworth Avenue Sidewalk Improvements in South St. Paul						2019	2020	\$287,200	\$2,839,840	726
6	5412	Dakota County	Dakota	Southview Blvd Sidewalk Improvements in South St. Paul						2018	2020	\$1,000,000	\$3,839,840	699
7	5199	Shorewood	Hennepin	Galpin Lake Road Pedestrian Walkway in Shorewood						N	2020	\$1,000,000	\$4,839,840	542

**Safe Routes to School**

Rank	ID	Applicant	County	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Highway-Heavy	Early?	Year	Federal Requested	Federal Cumulative	Total Scores
1	5429	St. Paul	Ramsey	Expo Area School SRTS Improvements in St. Paul						2018	2020	\$498,400	\$498,400	958
2	5431	St. Paul	Ramsey	Washington Tech SRTS Improvements						2018	2020	\$816,000	\$1,314,400	711
3	5195	Carver County	Carver	US 212 SRTS Crossing in Norwood Young America						N	2020	\$1,225,360	\$2,539,760	700

\$28,839,489   \$28,839,489   \$29,839,489   \$36,374,529   \$22,686,449

**DRAFT FUNDING SCENARIO**

**Unique Projects**

Applicant	Project Name	Base	Expansion-Heavy	Modernization-Heavy	Transit / Bike / Ped-Heavy	Roadway-Heavy	Year	Federal Requested
Met Council	Travel Behavior Inventory						Various	\$2,700,000
U of M	Electric Vehicle Charging Stations						Any	\$250,000
Ramsey Co	Jackson Street Reconstruction						Any	\$7,000,000
MPCA	Technician Training						Any	\$40,000
MPCA	Diesel Retrofit						Any	\$1,166,633

## COUNTY DISTRIBUTION (BASE SCENARIO)

County	Applications	Population	%	Roadway	Transit/TDM	Bike/Ped	Unique	Total	%	Total	%
Anoka	14.50	344,151	11.4%	3	0	0	0	3	5.4%	\$16,321,700	8.1%
Carver	10.50	98,741	3.3%	0	0	1	0	1	1.8%	\$1,225,360	0.6%
Dakota	23.83	414,686	13.8%	2	0.5	5	0	7.5	13.4%	\$11,335,360	5.6%
Hennepin	52.33	1,223,149	40.6%	9	8.5	8	0	25.5	45.5%	\$106,741,332	53.0%
Ramsey	27.50	538,133	17.9%	5	3.5	5	0	13.5	24.1%	\$43,389,153	21.5%
Scott	7.83	141,660	4.7%	3	1.5	0	0	4.5	8.0%	\$15,417,473	7.7%
Washington	7.50	251,597	8.4%	1	0	0	0	1	1.8%	\$7,000,000	3.5%
Region-wide	1.00			0	1	0	1	2		\$2,900,000	
<b>TOTAL</b>	<b>145</b>	<b>3,012,117</b>	<b>100.0%</b>	<b>23</b>	<b>15</b>	<b>19</b>	<b>1</b>	<b>58</b>	<b>100.0%</b>	<b>\$204,330,378</b>	<b>100.0%</b>

\*The two region-wide projects are the TBI (\$2.7M) and Metro Transit's regional communications project (\$0.2M)

Population from 2015 US Census Population Estimates

Does not include \$5.8M for TMO setaside.

County	City	Projects
<b>Anoka</b>		<b>3</b>
	Coon Rapids	2
	Anoka	1
<b>Carver</b>		<b>1</b>
	Norwood Y Am	1
<b>Dakota</b>		<b>7</b>
	Four Twsp	1
	Lakeville	1
	So St. Paul	2
	W St. Paul	2
	Eagan/Burns	1
<b>Scott</b>		<b>4</b>
	Prior Lake	1
	Shakopee	1
	Louisville Twsp	1
	Countywide	1
<b>Washington</b>		<b>1</b>
	3 Cities, 1 Twp	1

County	City	Projects
<b>Hennepin</b>		<b>24</b>
	Eden Prairie	1
	10 Cities	1
	Minneapolis	2
	Brooklyn Ctr	2
	Richfield	1
	Mpls/Rbnsdale	1
	Dayton	1
	Minneapolis	4
	Bkn Ctr/Mpls	1
	Eden Prairie	1
	Bloom/EP	1
	Minneapolis	3
	St. Louis Park	2
	Brooklyn Ctr	1
	Bloomington	1
	Mpls/Richfield	1

County	City	Projects
<b>Ramsey</b>		<b>12</b>
	St. Paul	3
	Three Cities	1
	Roseville	1
	St. Paul	2
	St. Paul	4
	Falcon H/StP	1
<b>Multiple</b>		<b>6</b>
(H, R)	Mpls/StP	3
	Regionwide	1
(D, S)	7 Cities	1
	Regionwide	1
<b>TOTAL</b>		<b>58</b>

# Locations of 2016 Regional Solicitation Projects: Base Funding Scenario

**DRAFT**



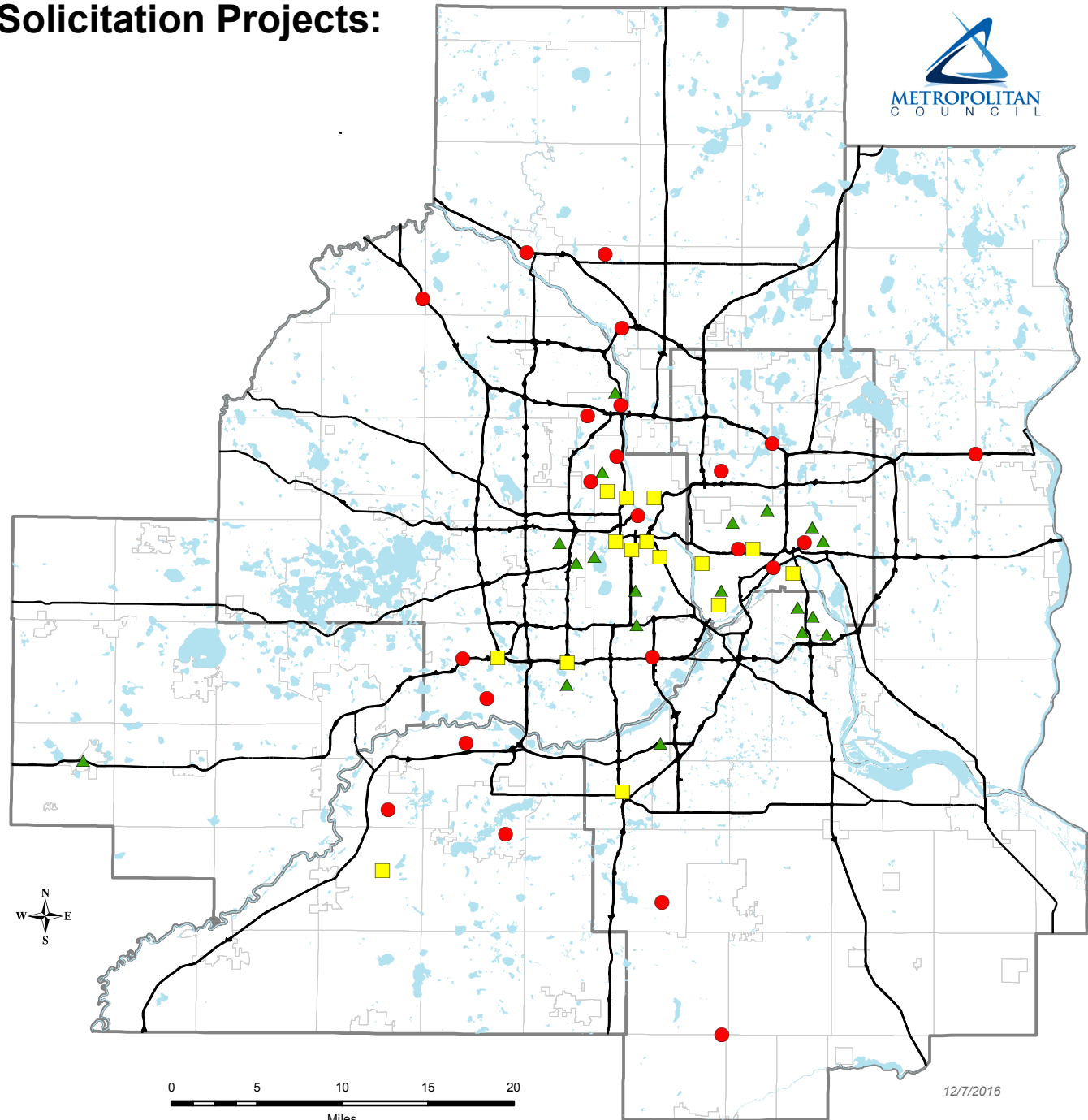
## Modal Funding Category

- Roadways (23)
- Transit/TDM (15)
- ▲ Bike/Ped (19)

Total Projects: 57

## Reference Items

- Principal Arterial
- Lakes and Rivers
- County Boundary
- City Boundary



12/7/2016

\*\*Project list does not include 2022 projects.

## COUNTY DISTRIBUTION (EXPANSION-HEAVY SCENARIO)

County	Applications	Population	%	Roadway	Transit/TDM	Bike/Ped	Unique	Total	%	Total	%
Anoka	14.50	344,151	11.4%	2	0	0	0	2	3.7%	\$14,000,000	7.0%
Carver	10.50	98,741	3.3%	0	0.5	1	0	1.5	2.8%	\$3,865,360	1.9%
Dakota	23.83	414,686	13.8%	1	0.5	5	0	6.5	12.0%	\$8,135,360	4.0%
Hennepin	52.33	1,223,149	40.6%	11	8	8	0	27	50.0%	\$116,381,332	57.8%
Ramsey	27.50	538,133	17.9%	4	3.5	5	0	12.5	23.1%	\$41,359,553	20.6%
Scott	7.83	141,660	4.7%	2	1.5	0	0	3.5	6.5%	\$10,488,433	5.2%
Washington	7.50	251,597	8.4%	1	0	0	0	1	1.9%	\$7,000,000	3.5%
Region-wide*	1.00			0	1	0	1	2		\$2,900,000	
<b>TOTAL</b>	<b>145</b>	<b>3,012,117</b>	<b>100.0%</b>	<b>21</b>	<b>15</b>	<b>19</b>	<b>1</b>	<b>56</b>	<b>100.0%</b>	<b>\$204,130,038</b>	<b>100.0%</b>

\*The two region-wide projects are the TBI (\$2.7M) and Metro Transit's regional communications project (\$0.2M)

Population from 2015 US Census Population Estimates

Does not include \$5.8M for TMO setaside.

County	City	Projects
<b>Anoka</b>		<b>2</b>
	Coon Rapids	1
	Anoka	1
<b>Carver</b>		<b>1</b>
	Norwood Y Am	1
<b>Dakota</b>		<b>6</b>
	Four Twsp	1
	So St. Paul	2
	W St. Paul	2
	Eagan/Burns	1
<b>Scott</b>		<b>3</b>
	Shakopee	1
	Louisville Twsp	1
	Countywide	1
<b>Washington</b>		<b>1</b>
	3 Cities, 1 Twp	1

County	City	Projects
<b>Hennepin</b>		<b>25</b>
	Eden Prairie	1
	10 Cities	1
	Minneapolis	2
	Brooklyn Ctr	2
	Richfield	1
	Mpls/Rbnsdale	1
	Maple Grove	1
	Brooklyn Pk	1
	Dayton	1
	Minneapolis	3
	Bkn Ctr/Mpls	1
	Eden Prairie	1
	Bloom/EP	1
	Minneapolis	3
	St. Louis Park	2
	Brooklyn Ctr	1
	Bloomington	1
	Mpls/Richfield	1

County	City	Projects
<b>Ramsey</b>		<b>11</b>
	St. Paul	3
	Three Cities	1
	St. Paul	2
	St. Paul	4
	Falcon H/StP	1
<b>Multiple</b>		<b>7</b>
(H, R)	Mpls/StP	3
	Regionwide	1
(C, H)	4 Cities	1
(D, S)	7 Cities	1
	Regionwide	1
<b>TOTAL</b>		<b>56</b>



# Locations of 2016 Regional Solicitation Projects: Expansion-Heavy Funding Scenario

**DRAFT**



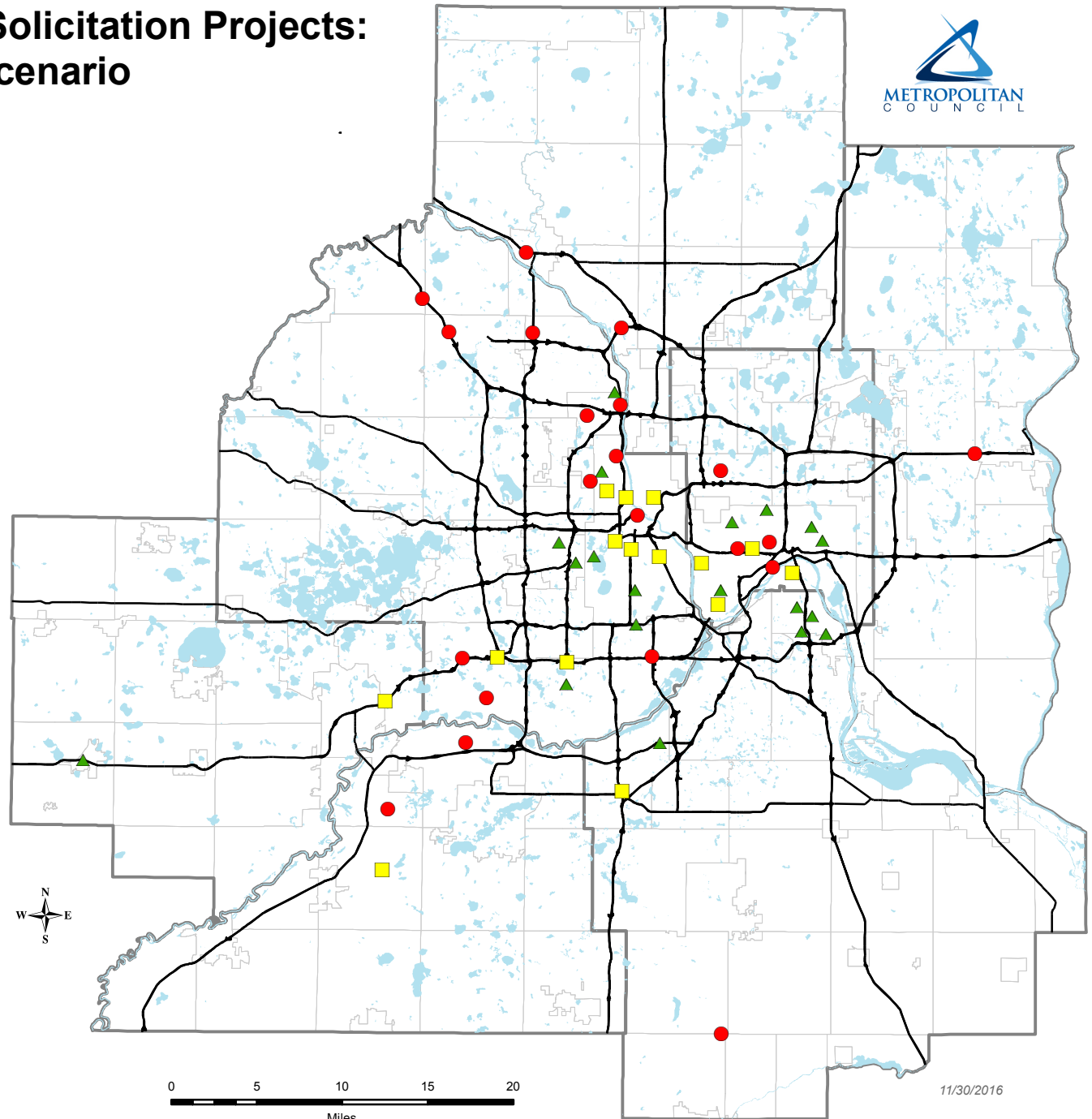
## Modal Funding Category

- Roadways (21)
- Transit/TDM (15)
- ▲ Bike/Ped (19)

Total Projects: 55

## Reference Items

- Principal Arterial
- Lakes and Rivers
- County Boundary
- City Boundary



\*\*Project list does not include 2022 projects.

## COUNTY DISTRIBUTION (MODERNIZATION-HEAVY SCENARIO)

County	Applications	Population	%	Roadway	Transit/TDM	Bike/Ped	Unique	Total	%	Total	%
Anoka	14.50	344,151	11.4%	4	0	0	0	4	7.0%	\$17,824,900	8.8%
Carver	10.50	98,741	3.3%	0	0	1	0	1	1.8%	\$1,225,360	0.6%
Dakota	23.83	414,686	13.8%	2	0.5	5	0	7.5	13.2%	\$11,335,360	5.6%
Hennepin	52.33	1,223,149	40.6%	10	7.5	9	0	26.5	46.5%	\$107,448,911	53.3%
Ramsey	27.50	538,133	17.9%	4	3.5	5	0	12.5	21.9%	\$41,387,833	20.5%
Scott	7.83	141,660	4.7%	3	1.5	0	0	4.5	7.9%	\$15,417,473	7.6%
Washington	7.50	251,597	8.4%	1	0	0	0	1	1.8%	\$7,000,000	3.5%
Region-wide*	1.00			0	1	0	1	2		\$2,900,000	
<b>TOTAL</b>	<b>145</b>	<b>3,012,117</b>	<b>100.0%</b>	<b>24</b>	<b>14</b>	<b>20</b>	<b>1</b>	<b>59</b>	<b>100.0%</b>	<b>\$204,539,837</b>	<b>100.0%</b>

\*The two region-wide projects are the TBI (\$2.7M) and Metro Transit's regional communications project (\$0.2M)

Population from 2015 US Census Population Estimates

Does not include \$5.8M for TMO setaside.

County	City	Projects
<b>Anoka</b>		<b>4</b>
	Coon Rapids	2
	Blaine	1
	Anoka	1
<b>Carver</b>		<b>1</b>
	Norwood Y Am	1
<b>Dakota</b>		<b>7</b>
	Four Twsp	1
	Lakeville	1
	So St. Paul	2
	W St. Paul	2
	Eagan/Burns	1
<b>Scott</b>		<b>4</b>
	Prior Lake	1
	Shakopee	1
	Louisville Twsp	1
	Countywide	1

County	City	Projects
<b>Hennepin</b>		<b>25</b>
	Eden Prairie	1
	10 Cities	1
	Minneapolis	2
	Brooklyn Ctr	2
	Mpls/Rbnsdale	1
	Minnetonka	1
	C Heights/Mpls	1
	Dayton	1
	Minneapolis	4
	Bkn Ctr/Mpls	1
	Bloom/Mpls	1
	Minneapolis	3
	St. Louis Park	2
	Brooklyn Ctr	1
	Bloomington	1
	Shorewood/Chan	1
	Mpls/Richfield	1

County	City	Projects
<b>Ramsey</b>		<b>11</b>
	St. Paul	2
	Three Cities	1
	Roseville	1
	St. Paul	2
	St. Paul	4
	Falcon H/StP	1
<b>Washington</b>		<b>1</b>
	3 Cities, 1 Twp	1
<b>Multiple</b>		<b>6</b>
(H, R)	Mpls/StP	3
	Regionwide	1
(D, S)	7 Cities	1
	Regionwide	1
<b>TOTAL</b>		<b>59</b>

# Locations of 2016 Regional Solicitation Projects: Modernization-Heavy Funding Scenario

**DRAFT**



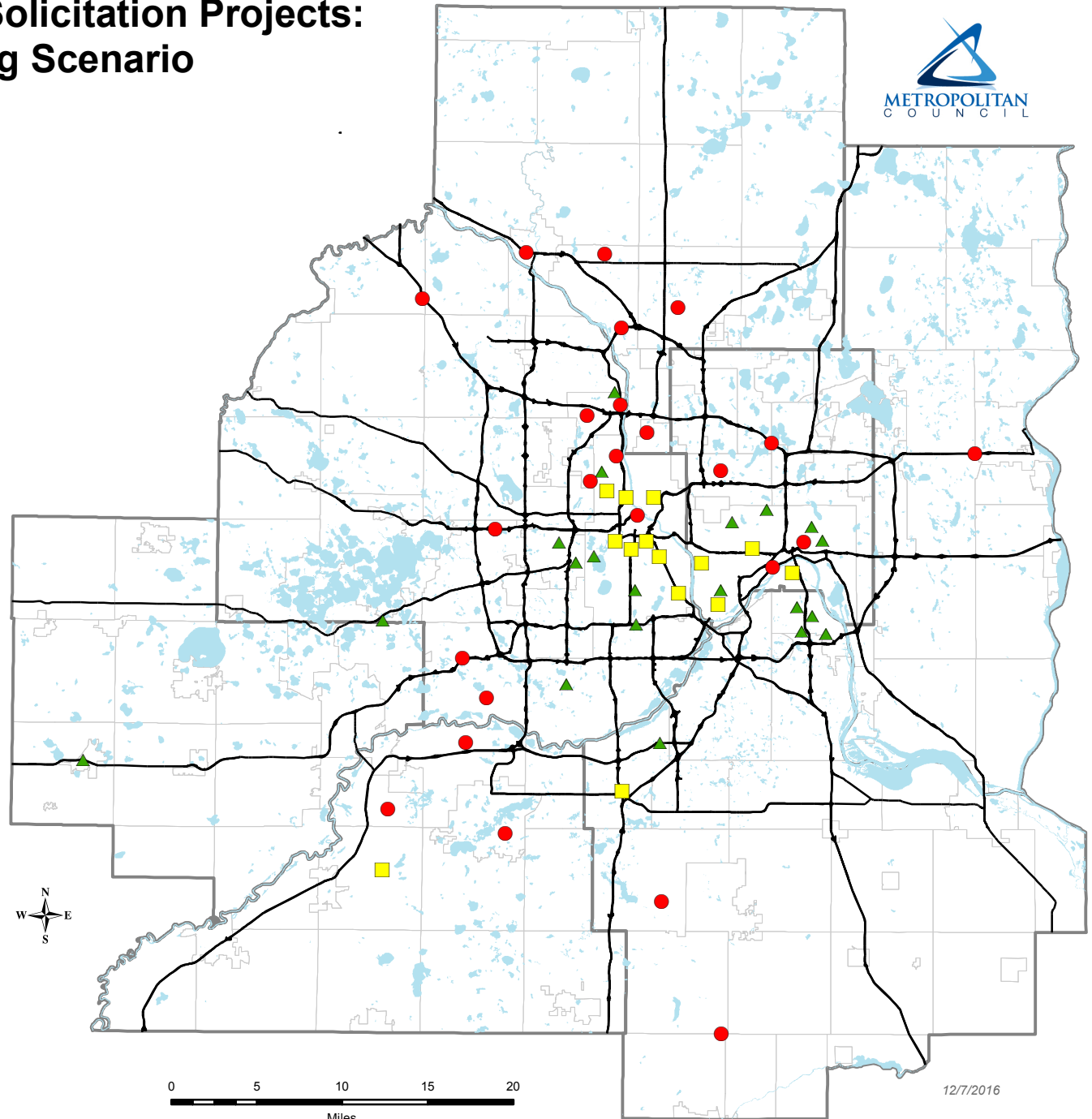
## Modal Funding Category

- Roadways (24)
- Transit/TDM (14)
- ▲ Bike/Ped (20)

Total Projects: 58

## Reference Items

- Principal Arterial
- Lakes and Rivers
- County Boundary
- City Boundary



\*\*Project list does not include 2022 projects.

## COUNTY DISTRIBUTION (TRANSIT/BIKE/PED-HEAVY SCENARIO)

County	Applications	Population	%	Roadway	Transit/TDM	Bike/Ped	Unique	Total	%	Total	%
Anoka	14.50	344,151	11.4%	2	0	0	0	2	3.4%	\$14,000,000	7.0%
Carver	10.50	98,741	3.3%	0	0	1	0	1	1.7%	\$1,225,360	0.6%
Dakota	23.83	414,686	13.8%	1	0.5	6	0	7.5	12.7%	\$9,119,360	4.5%
Hennepin	52.33	1,223,149	40.6%	8	9.5	11	0	28.5	48.3%	\$111,762,132	55.5%
Ramsey	27.50	538,133	17.9%	4	3.5	6	0	13.5	22.9%	\$41,889,153	20.8%
Scott	7.83	141,660	4.7%	3	1.5	1	0	5.5	9.3%	\$16,287,913	8.1%
Washington	7.50	251,597	8.4%	1	0	0	0	1	1.7%	\$7,000,000	3.5%
Region-wide*	1.00			0	1	0	1	2		\$2,900,000	
<b>TOTAL</b>	<b>145</b>	<b>3,012,117</b>	<b>100.0%</b>	<b>19</b>	<b>16</b>	<b>25</b>	<b>1</b>	<b>61</b>	<b>100.0%</b>	<b>\$204,183,918</b>	<b>100.0%</b>

\*The two region-wide projects are the TBI (\$2.7M) and Metro Transit's regional communications project (\$0.2M)

Population from 2015 US Census Population Estimates

Does not include \$5.8M for TMO setaside.

County	City	Projects
<b>Anoka</b>		<b>2.0</b>
	Coon Rapids	1
	Anoka	1
<b>Carver</b>		<b>1</b>
	Norwood Y Am	1
<b>Dakota</b>		<b>7</b>
	Four Twsp	1
	So St. Paul	2
	W St. Paul	3
	Eagan/Burns	1
		<b>27</b>
<b>Ramsey</b>		<b>12</b>
	St. Paul	3
	Roseville	1
	St. Paul	2
	St. Paul	5
	Falcon H/StP	1

County	City	Projects
<b>Hennepin</b>		<b>1</b>
	Eden Prairie	1
	10 Cities	1
	Minneapolis	2
	Brooklyn Ctr	2
	Mpls/Rbnsdale	1
	Dayton	1
	Minneapolis	4
	Bkn Ctr/Mpls	1
	Eden Prairie	1
	Bloom/EP	1
	Bloom/Mpls	1
	Minneapolis	4
	St. Louis Park	2
	Brooklyn Ctr	1
	Bloomington	2
	Shorewood/Chan	1
	Mpls/Richfield	1

County	City	Projects
<b>Scott</b>		<b>5</b>
	Prior Lake	1
	Shakopee	1
	Louisville Twsp	1
	Shakopee	1
	Countywide	1
<b>Washington</b>		<b>1</b>
	3 Cities, 1 Twp	1
<b>Multiple</b>		<b>6</b>
(H, R)	Mpls/StP	3
	Regionwide	1
(D, S)	7 Cities	1
	Regionwide	1
<b>TOTAL</b>		<b>61</b>

# Locations of 2016 Regional Solicitation Projects: Transit/Bike/Ped-Heavy Funding Scenario

**DRAFT**



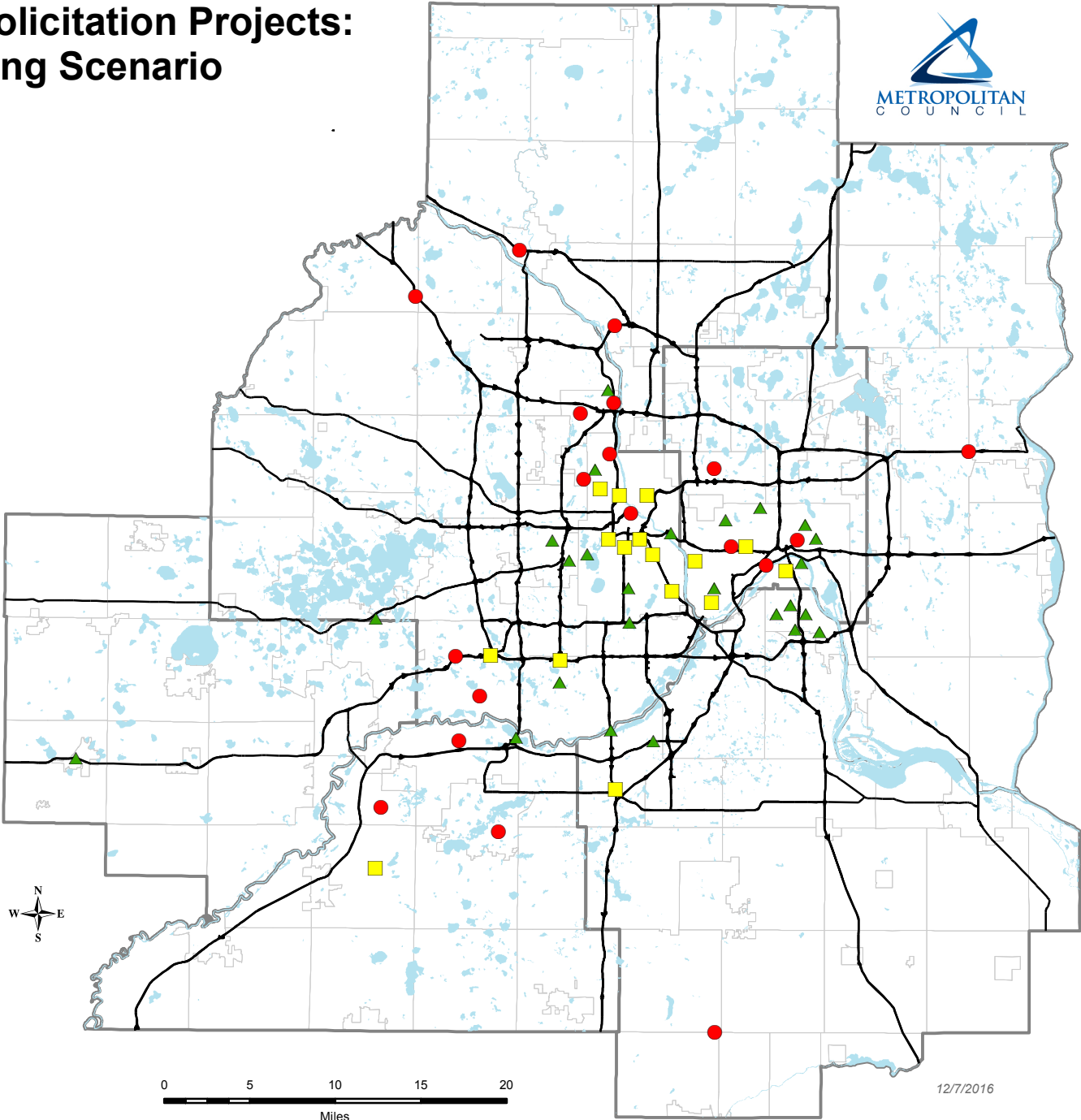
### Modal Funding Category

- Roadways (19)
- Transit/TDM (16)
- ▲ Bike/Ped (25)

Total Projects: 60

### Reference Items

- Principal Arterial
- Lakes and Rivers
- County Boundary
- City Boundary



12/7/2016

\*\*Project list does not include 2022 projects.

## COUNTY DISTRIBUTION (ROADWAY-HEAVY SCENARIO)

County	Applications	Population	%	Roadway	Transit/TDM	Bike/Ped	Unique	Total	%	Total	%
Anoka	14.50	344,151	11.4%	4	0	0	0	4	7.3%	\$17,824,900	8.8%
Carver	10.50	98,741	3.3%	0	0	1	0	1	1.8%	\$1,225,360	0.6%
Dakota	23.83	414,686	13.8%	2	0	3	0	5	9.1%	\$9,882,560	4.9%
Hennepin	52.33	1,223,149	40.6%	12	6.5	6	0	24.5	44.5%	\$101,627,871	50.4%
Ramsey	27.50	538,133	17.9%	5	3.5	5	0	13.5	24.5%	\$43,389,153	21.5%
Scott	7.83	141,660	4.7%	3	1	0	0	4	7.3%	\$15,296,673	7.6%
Washington	7.50	251,597	8.4%	3	0	0	0	3	5.5%	\$12,466,080	6.2%
Region-wide*	1			0	1	0	1	2		\$2,900,000	
<b>TOTAL</b>	<b>145</b>	<b>3,012,117</b>	<b>100.0%</b>	<b>29</b>	<b>12</b>	<b>15</b>	<b>1</b>	<b>57</b>	<b>100.0%</b>	<b>\$204,612,597</b>	<b>100.0%</b>

\*The two region-wide projects are the TBI (\$2.7M) and Metro Transit's regional communications project (\$0.2M)

Population from 2015 US Census Population Estimates

Does not include \$5.8M for TMO setaside.

County	City	Projects
<b>Anoka</b>		<b>4</b>
	Coon Rapids	2
	Blaine	1
	Anoka	1
<b>Carver</b>		<b>1</b>
	Norwood Y Am	1
<b>Dakota</b>		<b>5</b>
	Four Twsp	1
	Lakeville	1
	So St. Paul	2
	W St. Paul	1
<b>Ramsey</b>		<b>12</b>
	St. Paul	3
	Three Cities	1
	Roseville	1
	St. Paul	2
	St. Paul	4
	Falcon H/StP	1

County	City	Projects
<b>Hennepin</b>		<b>22</b>
	Eden Prairie	1
	10 Cities	1
	Minneapolis	2
	Brooklyn Ctr	2
	Richfield	1
	Mpls/Rbnsdale	1
	Dayton	1
	C Heights/Mpls	1
	Brooklyn Pk	1
	Minnetonka	1
	Minneapolis	3
	Bkn Ctr/Mpls	1
	Minneapolis	3
	St. Louis Park	1
	Bloomington	1
	Mpls/Richfield	1

County	City	Projects
<b>Scott</b>		<b>4</b>
	Prior Lake	1
	Shakopee	1
	Louisville Twsp	1
	Countywide	1
<b>Washington</b>		<b>3</b>
	3 Cities, 1 Twp	1
	3 Cities	1
	3 Cities	1
<b>Multiple</b>		<b>6</b>
(H, R)	Mpls/StP	3
	Regionwide	1
(D, S)	7 Cities	1
	Regionwide	1
<b>TOTAL</b>		<b>57</b>

# Locations of 2016 Regional Solicitation Projects: Roadway-Heavy Funding Scenario

**DRAFT**



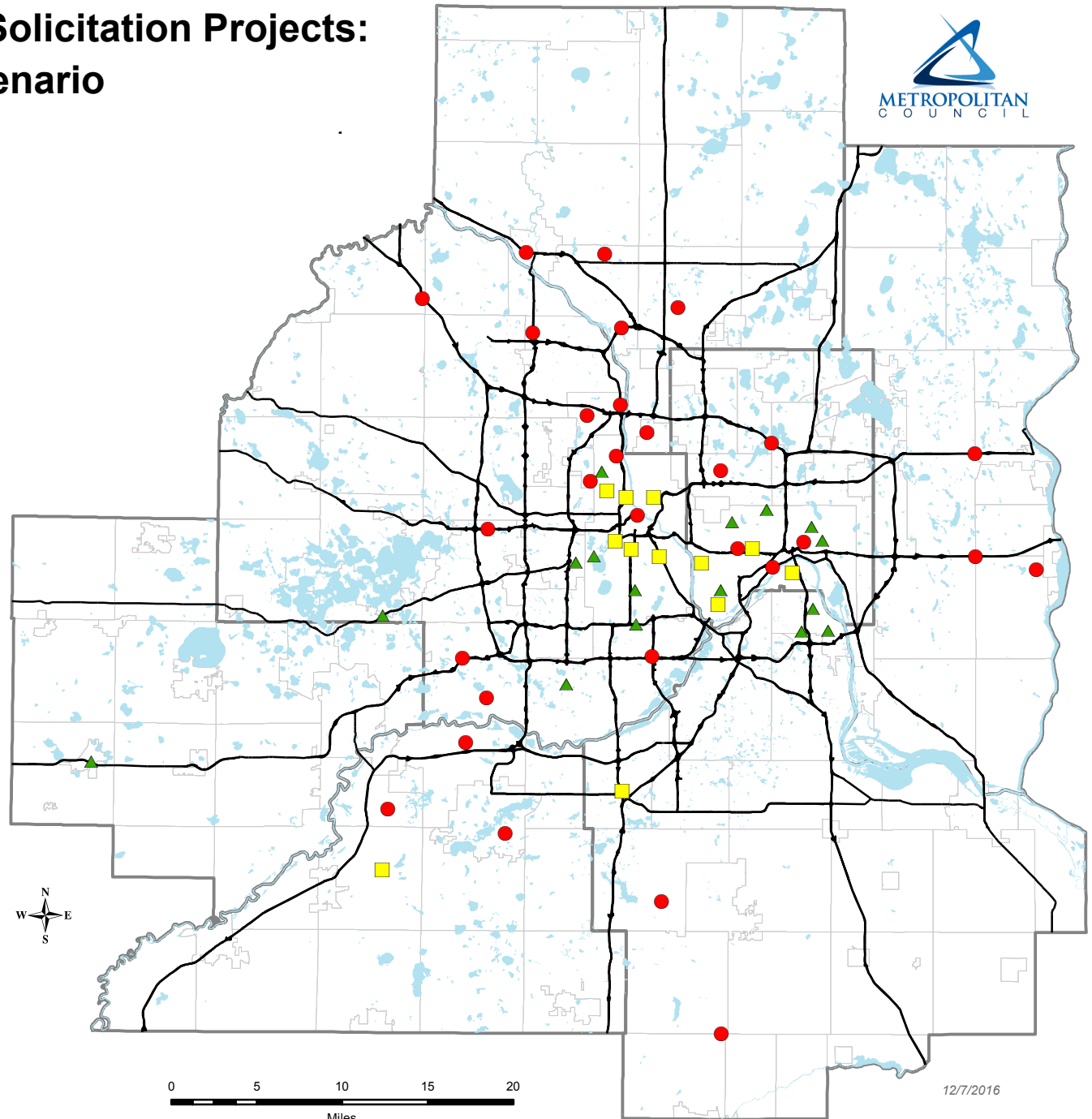
## Modal Funding Category

- Roadways (29)
- Transit/TDM (12)
- ▲ Bike/Ped (16)

Total Projects: 57

## Reference Items

- Principal Arterial
- Lakes and Rivers
- County Boundary
- City Boundary



\*\*Project list does not include 2022 projects.

**ACTION TRANSMITTAL No. 2017-03**

**DATE:** December 20, 2016  
**TO:** Technical Advisory Committee  
**FROM:** TAC Funding & Programming Committee  
**PREPARED BY:** Steve Peterson, Manager of Highway Planning and TAB/TAC Process (651-602-1819)  
Joe Barbeau, Senior Planner (651-602-1705)  
**SUBJECT:** Programming Regional Solicitation Projects for FY 2022  
**REQUESTED ACTION:** Recommend a course of action for programming 2016 Regional Solicitation projects for 2022  
**RECOMMENDED MOTION:** That TAC recommend to TAB programming of one 2022 project per mode from the 2016 Regional Solicitation

**BACKGROUND AND PURPOSE OF ACTION:** As part of the Regional Solicitation process, TAB must approve a program of projects to be funded for fiscal years 2020 and 2021. Traditionally, after TAB has programmed Regional Solicitation projects, funds become available because of increases in federal funds, project withdrawals, or scope changes that occur with already-programmed projects.

Looking back at the 2014 Regional Solicitation, an additional seven originally unselected projects were funded following the original TAB award. These projects were funded through TAB's Federal Funds Management Process as funds became available to the region. However, because development of some projects had discontinued, the highest-scoring projects were not funded through this reallocation process. Further, some of the funds went to increase the federal funding share of already-programmed projects.

By officially selecting a small number of projects to program for 2022 (i.e., guaranteeing them funds by 2022) and encouraging sponsors of those projects to prepare them for 2021 authorization, the region will be in a better place when reallocation of funds is needed. This approach would put these projects first in line when a 2021 project in the same mode withdraws or when additional 2021 funding becomes available for other reasons. This should prove beneficial as it helps assure selection of projects that are consistent with regional practices, can address tight scoring gaps, and can be used to promote regional balance. It will prompt seamless reprogramming of extra funds that meets TAB's general philosophy of funding projects that have been through a scoring process as opposed to providing more funds to higher-cost projects with federal capacity.

The potential risk in this approach is that if 2021 funds do not become available or the 2022 sponsors are unable to move their projects up to 2021, these projects would come "off the top" from the 2022 program as part of the 2018 Regional Solicitation. Past history, however, indicates that funds will most likely become available. This approach will program conservatively for 2022, rendering it less likely that projects will claim funds from the next Regional Solicitation.

If this approach is endorsed by TAB, one project per mode will be selected for 2022 as an extension of the 2018-2021 program. The full program, including these projects, will be selected



based on where there were small scoring gaps between the last funded project and the first unfunded project or to enhance geographic balance.

**RELATIONSHIP TO REGIONAL POLICY:** The Regional Solicitation is a key responsibility of the TAB and is part of the Metropolitan Council’s federally required continuing, comprehensive and cooperative transportation planning process for the Twin Cities Metropolitan Area.

**COMMITTEE COMMENTS AND ACTION:** At its December 15, 2016 meeting, the Funding & Programming Committee voted to recommend programming of one 2022 project per mode from the 2016 Regional Solicitation.

Discussion was generally supportive of the staff-suggested 2022 projects in the “Base” scenario (members did not address specific projects for the other scenarios):

- Roadway (Roadway Expansion): Highway 169/101<sup>st</sup> Ave. Interchange (City of Brooklyn Park)
- Transit (Transit Expansion): Expansion of Electric Bus Service in Eden Prairie, Chanhassen, Carver, and Chaska (SouthWest Transit)
- Bike/Pedestrian (Multiuse Trails and Bicycle Facilities): Minnesota Valley State Trail, Bloomington Section (DNR)

There was, however, some concern that two of the three projects are in Hennepin County. However, the transit project does make an investment in Carver County and helps achieve greater regional balance.

There was discussion of whether projects could be skipped over in favor of lesser-scoring projects. Some felt this could be done to further geographic balance, while others felt it would be contrary to the Regional Solicitation’s data-driven scoring and selection process. Skipping of projects has not historically occurred and runs counter TAB’s Project Selection Process and Changes policy, adopted in 2002.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Funding & Programming Committee	Review & Recommend	12-15-2016
Technical Advisory Committee	Review & Recommend	
Transportation Advisory Board	Review & Adopt	

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**ACTION TRANSMITTAL No. 2017-04**

**DATE:** December 20, 2016

**TO:** Technical Advisory Committee

**FROM:** TAC Funding & Programming Committee

**PREPARED BY:** Joe Barbeau, Senior Planner (651-602-1705)

**SUBJECT:** 2016 HSIP Solicitation Project Selection

**REQUESTED ACTION:** MnDOT requests approval of the attached 22 projects for funding through the Highway Safety Improvement Program (HSIP) solicitation.

**RECOMMENDED MOTION:** That TAC recommend to TAB approval of the attached 22 projects for funding through the Highway Safety Improvement Program (HSIP) solicitation and inclusion of all Urbanized Area projects in the draft 2018-21 TIP.

**BACKGROUND AND PURPOSE OF ACTION:** The Highway Safety Improvement Program (HSIP) is a core federal program defined in the FAST Act. HSIP is designed to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-state-owned public roads and roads on tribal lands. HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance. In order to obligate HSIP funds, the state must develop, implement, and update a Strategic Highway Safety Plan and produce a program of projects.

MnDOT shares these federal funds with local governments to improve and protect the transportation system beyond the state's trunk highway system. MnDOT conducts the solicitation and the proposed projects are evaluated by a team of transportation professionals that includes members of the Technical Advisory Committee.

With guidance and recommendation from its technical committees, TAB's role is to approve the solicitation criteria and select projects to be awarded HSIP funds. MnDOT conducted a solicitation for both "proactive" and "reactive" projects to be funded in 2020 and 2021. The attached projects, if approved, will be included in the 2018-2021 TIP to be released for public comment in June, 2017. The attached proposed program shows over-programming of \$100,755 and a total budget of \$20,700,000, rendering over-programming below 1 percent.

**RELATIONSHIP TO REGIONAL POLICY:** Federal law requires that all transportation projects that will be funded with federal funds must be in an approved TIP and meet the following four tests: fiscal constraint; consistency with the adopted regional transportation plan; air quality conformity; and opportunity for public input. Each project is consistent with the Transportation Policy Plan. Public input opportunity will occur when the TIP is out for public review. The region's Transportation Policy Plan includes transportation safety policies and strategies. The projects selected through the HSIP solicitation are consistent with that plan.

**STAFF ANALYSIS:** Staff recommends approval of the attached 22 projects for funding through the (HSIP) solicitation and inclusion of all Urbanized Area projects in the draft 2018-21 TIP.

**COMMITTEE COMMENTS AND ACTION:** At its December 15, 2016 meeting, the Funding & Programming Committee voted unanimously to recommend approval for funding the 22 attached projects through the HSIP solicitation and to include all of the Urbanized Area projects in the draft 2018-21 TIP.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Funding & Programming Committee	Review & Recommend	12-15-2016
Technical Advisory Committee	Review & Recommend	
Transportation Advisory Board	Review & Adopt	

2020 / 2021 Recommended **FUNDING** HSIP Projects

Project #	Map #	Submitting Agency	Roadway	Location	Project Description	Funding Year Requested			HSIP FUNDING						
						Any	2020	2021	Original HSIP Amount Requested	Additional 2018 HSIP \$ Awarded	Additional 2019 HSIP \$ Awarded	2020 HSIP \$ Awarded	2021 HSIP \$ Awarded	Local Match (10%)	TOTAL PROJECT COST
P1	1	Carver County	County Rd 40	TH 25 to County Rd 50	Construct paved shoulders, rumble strips and advanced warning signs for curves			X	\$1,800,000				\$1,800,000	\$278,400	\$2,078,400
P5	8	Chisago County	US 8	at County Rd 26	Construct roundabout	X			\$1,250,000				\$1,250,000	\$500,000	\$1,750,000
P7	2	Hennepin County	Midtown Greenway	James Ave to Minnehaha Ave	Trail crossing, durable high-visibility crosswalks, raised medians, curb extensions, ADA, construct sidewalk, signal improvements		X		\$531,000			\$531,000		\$59,000	\$590,000
P8	3	Hennepin County	County Rd 4 County Rd 5 County Rd 22 County Rd 28	County Rd 4 at Westgate Dr in EP County Rd 5 at 24th Ave in Mpls County Rd 22 at 49th St in Mpls County Rd 28 at 102nd St in Bloomington	durable high-visibility crosswalks, curb extensions, raised medians, ADA, flashing beacons		X		\$477,000			\$477,000		\$53,000	\$530,000
P12	4	MnDOT	I-35E	CR J to I-35E/I-35W Split (Lino Lakes)	Install high tension cable median barrier	X			\$855,000			\$855,000		\$95,000	\$950,000
P13	5	MnDOT	US 10	Mounds View to I-35W	Install continuous freeway lighting	X			\$1,080,000	\$1,080,000				\$120,000	\$1,200,000
P14	6	MnDOT	MN 65	at Klondike Drive	Construct Reduced Conflict Intersection (RCI)	X			\$450,000				\$450,000	\$50,000	\$500,000
P17	7	Scott County	Multiple	See table in submittal	Widen and pave shoulders, add centerline and edgeline rumbles between 15 & 20 miles	X			\$1,260,000			\$1,260,000		\$140,000	\$1,400,000
R2	1	Anoka County	County Rd 8 (Osborne Rd)	MN 47 to MN 65	Road diet, turn lanes, medians, ped islands			X	\$893,700				\$893,700	\$99,300	\$993,000
R3	2	Anoka County	County Rd 18 (Broadway Av)	CR 19 to County Rd 62	Widen shoulders, add right turn lanes, bypass lanes and overlay	X			\$990,000		\$990,000			\$110,000	\$1,100,000
R7	3	Dakota County	MN 3	at 170th St	Construct roundabout	X			\$1,774,571			\$1,774,571		\$197,174	\$1,971,745
R8	4	Elko New Market	County Rd 2 (260th St)	at County Rd 91	Construct multi-lane roundabout	X			\$1,792,800			\$1,792,800		\$199,200	\$1,992,000
R9	5	Hennepin County	County Rd 5 (Franklin Av)	at Chicago Ave	Signal rebuild, retiming, additional heads, exclusive left turn phasing, ped improvements			X	\$486,000				\$486,000	\$54,000	\$540,000
R10	6	Hennepin County	County Rd 81 (West Broadway)	at Lyndale Ave	Signal rebuild, retiming, additional heads, exclusive left turn phasing, ped improvements			X	\$549,000				\$549,000	\$61,000	\$610,000
R11	7	Maplewood	Roselawn Ave	County Rd 58 (Edgerton St)	Construct mini-roundabout	X			\$679,500			\$679,500		\$75,500	\$755,000
R13	8	Minneapolis	<u>Hennepin Harmon</u>	<u>Spruce Place to 13th 10th to 12th</u>	Install mast arms on 5 signals	X			\$1,350,000				\$1,350,000	\$150,000	\$1,500,000
R15	9	MnDOT	Multiple locations	I-694, MN 100, MN 77, I-494, Freeway Ramps	Apply high friction treatment	X			\$1,219,500			\$1,219,500		\$135,500	\$1,355,000
R18	10	MnDOT	US 8	at Deer Garden Lane	Construct dedicated left turn lane for EB traffic	X			\$585,000				\$585,000	\$65,000	\$650,000
R19	11	MnDOT	US 8	I-35 to WI State Line	Install 6" wet reflective striping	X			\$450,000			\$450,000		\$50,000	\$500,000
R22	12	Ramsey County	County Rd 44 (Silver Lake Rd)	at Rice Creek Regional Trail and MN Commercial RR Crossing	Construct gates, ped ramps, refuge median	X			\$325,112			\$325,112		\$36,124	\$361,236
R23	13	Scott County	County Rd 2 (260th St)	at County Rd 15	Construct roundabout			X	\$1,575,000				\$1,575,000	\$175,000	\$1,750,000
R24	14	Dakota County	MN 3	at 200th Street	Construct southbound left turn lane	X			\$427,572				\$427,572	\$47,508	\$475,080
									\$20,800,755	\$1,080,000	\$990,000	\$9,364,483	\$9,366,272	\$2,750,706	\$23,551,461
BUDGET									\$20,700,000	\$1,000,000	\$1,100,000	\$9,300,000	\$9,300,000		

2020 / 2021 HSIP **UNFUNDED** PROJECTS LIST

12/7/2016

Project #	Submitting Agency	Roadway	Location	Project Description	Funding Year Requested			HSIP Amount Requested	Local Match (10%)	Total Project Cost
					Any	2020	2021			
R4	Anoka County	County Rd 76, County Rd 36 (Fawn Lake Dr)	East Typo Dr to East County Line	Widen shoulders, add right turn lanes, bypass lanes and overlay	X			\$1,170,000	\$130,000	\$1,300,000
R1	Anoka County	County Rd 1 (Coon Rapids Blvd)	County Rd 78 to Egret Blvd	Widen to 6 lanes and overlay	X			\$1,170,000	\$130,000	\$1,300,000
P2	Chisago County	County Rd 23	at County Rd 24	Construct roundabout	X			\$750,000	\$250,000	\$1,000,000
P3	Chisago County	County Rd 26	US 8 to CSAH 37	Reconstruct roadway alignment, add paved shoulders, install new 6" striping	X			\$450,000	\$50,000	\$500,000
P4	Chisago County	M 95	at County Rd 70	Reconstruct CR 70 approach, install new lighting, signing, and striping	X			\$500,000	\$250,000	\$750,000
P6	Dakota County	County Rd 32	County Rd 43 to TH 3	Add left and right turn lanes and rumble strips		X		\$1,800,000	\$200,000	\$2,000,000
R5	Dakota County	County Rd 6 (Thompson Ave)	at County Rd 73 (Oakdale Ave)	Construct roundabout		X		\$1,395,000	\$155,000	\$1,550,000
R6	Dakota County	County Rd 47 (Northfield Blvd)	at County Rd 62 (190th St)	Remove intersection skew, add turn lanes		X		\$810,000	\$90,000	\$900,000
P10	Hennepin County	County Rd 10, 57, 61	Total 16.6 miles	ATMS to monitor and coordinate 41 traffic signals		X		\$1,134,000	\$126,000	\$1,260,000
P9	Hennepin County	County Rd 1, 3, 5	Total 23.1 miles	ATMS to monitor and coordinate 68 traffic signals		X		\$1,773,000	\$197,000	\$1,970,000
P11	Minneapolis	Johnson St	Johnson St from 23rd Ave to 33rd Ave and Lowry/Hayes intersection	Install mast arms at 7 existing signals	X			\$1,755,000	\$195,000	\$1,950,000
R12	Minneapolis	38th Street	1st Ave to 13th Ave	Install mast arms on 6 signals	X			\$1,485,000	\$165,000	\$1,650,000
R14	Minneapolis	Park Ave Portland Ave	at 9th and at 10th at 9th Street	Install mast arms on 3 signals	X			\$900,000	\$100,000	\$1,000,000
P15	MnDOT	I-494	Minnesota River to TH 3	Install continuous freeway lighting	X			\$1,620,000	\$180,000	\$1,800,000
P16	MnDOT	I-694	US 61 to CSAH 10	Install continuous freeway lighting	X			\$1,800,000	\$200,000	\$2,000,000
R17	MnDOT	US 12	at County Rd 90	Construct multi-lane roundabout		X		\$1,800,000	\$200,000	\$2,000,000
R20	Ramsey County	County Rd 10 (Mounds Blvd)	at County Rd H2	Replace traffic signal		X		\$508,140	\$56,460	\$564,600
R21	Ramsey County	County Rd 51 (Lexington Ave)	at County Rd 78 (County Rd B2)	Replace traffic signal, add turn lane	X			\$1,796,566	\$199,618	\$1,996,184
P19	Saint Paul	Cretin Ave	Marshall to Beverly Rd	Construct sidewalk on west side of roadway and ped refuges	X			\$450,000	\$50,000	\$500,000
P20	Saint Paul	Minnehaha Ave	at Earl, Forest and Ruth	Replace three traffic signals and install mast arms			X	\$495,000	\$55,000	\$550,000
P21	Saint Paul	University Ave	Emerald to Marion St	Install 15 RRFBs at pedestrian crossings to/from LRT Green Line		X		\$1,350,000	\$150,000	\$1,500,000
P18	Scott County	Multiple	See table in submittal	Construct between 12 and 16 turn lanes on high speed country roads	X			\$990,000	\$110,000	\$1,100,000
Total								\$23,561,706	\$2,979,078	\$26,540,784

# Recommended HSIP Projects






## Proactive Projects:

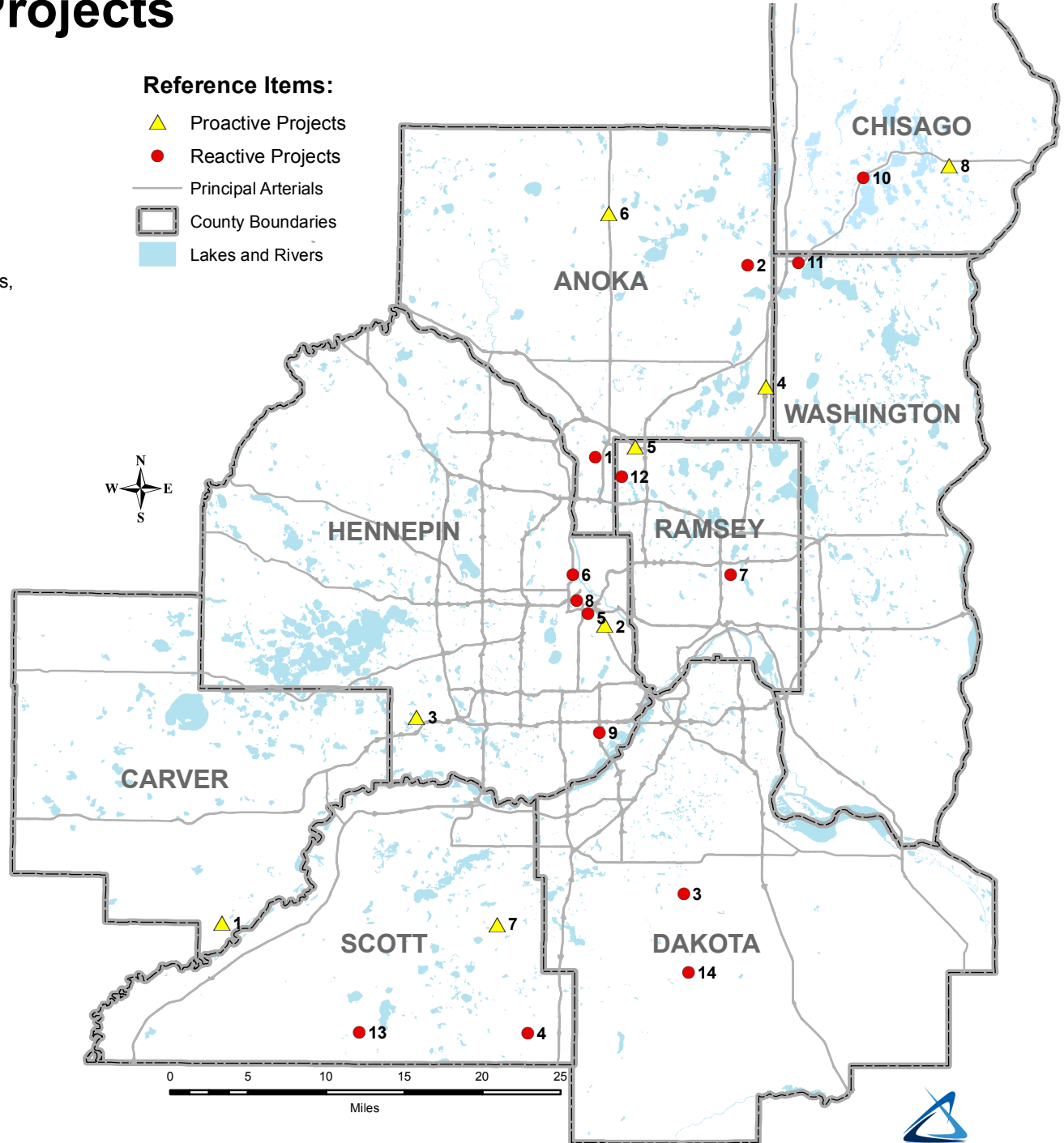
- 1) On County Rd 40 construct paved shoulders, rumble strips, and advanced warning signs for curves in San Francisco Twp
- 2) On the Midtown Greenway implement trail crossing, durable high-visibility crosswalks, raised medians, curb extensions, ADA, construct sidewalk, signal improvements in Minneapolis
- 3) On multiple roads implement durable high-visibility crosswalks, curb extensions, raised medians, ADA, and flashing beacons in Eden Prairie, Minneapolis, and Bloomington
- 4) On I-35E install high tension cable median barrier in Lino Lakes
- 5) On US 10 install continuous freeway lighting in Mounds View
- 6) On MN 65 construct Reduced Conflict Intersection (RCI) in East Bethel
- 7) On multiple roadways widen and pave shoulders, add centerline and edgeline rumbles between 15 & 20 miles in Scott County
- 8) On US 8 construct roundabout in Chisago County

## Reactive Projects:

- 1) On Osbourne Rd implement road diet, turn lanes, medians, and pedestrian islands in Fridley
- 2) On Broadway Ave widen shoulders, add right turn lanes, bypass lanes, and overlay in Columbus
- 3) On MN 3 construct roundabout in Empire Twp
- 4) On 260th St construct multi-lane roundabout in Elko New Market
- 5) On Franklin Ave implement signal rebuild, retiming, additional heads, exclusive left turn phasing, and pedestrian improvements in Minneapolis
- 6) On West Broadway Ave implement signal rebuild, retiming, additional heads, exclusive left turn phasing, and pedestrian improvements in Minneapolis
- 7) On Roselawn Ave construct mini-roundabout in Maplewood
- 8) On Hennepin Ave and Harmon Pl install mast arms on 5 signals in Minneapolis
- 9) In multiple locations apply high friction treatment to freeway ramps
- 10) On US 8 construct dedicated left turn lane for EB traffic in Chisago County
- 11) On US 8 install 6" wet reflective striping in Forest Lake
- 12) At Rice Creek Regional Trail and MN commercial RR crossing, construct gates, ped ramps, and a refuge median in New Brighton
- 13) On 260th St construct roundabout in Helena Twp
- 14) On MN 3 construct southbound left turn lane in Farmington

## Reference Items:

-  Proactive Projects
-  Reactive Projects
-  Principal Arterials
-  County Boundaries
-  Lakes and Rivers



12/7/2016