Transportation Advisory Board

of the Metropolitan Council of the Twin Cities

Information Item

DATE: April 9, 2015

TO: Transportation Advisory Board

PREPARED BY: Steve Peterson, Planning Analyst (651-602-1819)

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SUBJECT: Regional Solicitation Funding Discussion

BACKGROUND

The following table shows the funding ranges approved by TAB in September 2014 and adjusted for the inflation factors (approved at the March 2015 TAB meeting).

Table 1. 2018-2019 TAB-Approved Modal Funding Levels *

	Roadways Including	Transit and TDM	Bicycle and	
	Multimodal Elements	Projects	Pedestrian Facilities	Total
Modal Funding	Range of 48%-68% of Funds	Range of 22%-32% of Funds	Range of 10%-20% of Funds	100%
Levels	Range of \$68.91-\$97.63 M	Range of \$31.58-\$45.94 M	Range of \$14.36-\$28.72 M	\$143.57 M
	(Midpoint: \$83.27 M)	(Midpoint: \$38.76 M)	(Midpoint: \$21.54 M)	

^{* 2017} STP (\$18.27 M) and CMAQ (\$7.56 M) funds are not included in the 2018-2019 Modal Funding levels. The TAB selected projects for 2017 Transit/CMAQ and TAP funding previously and determined the 2017 STP and System Management/CMAQ funds not be included in the 2018/2019 Modal Funding levels.

REGIONAL SOLICITATION FUNDING OVERVIEW

The attached tables list all projects submitted and their technical scores. These tables were developed identifying scenarios as a starting point for discussion based on the following:

- 1. The \$143.57 M of 2018 and 2019 funds was proportioned by mode to reflect the TAB-approved modal funding ranges using both midpoint and high-end funding amounts.
 - a. Roadways Including Multimodal Elements (48%-68% of funds)
 - b. Transit and TDM Projects (22%-32% of funds)
 - c. Bicycle and Pedestrian Facilities (10%-20% of funds)
- 2. Money was distributed between the various sub-categories within each mode based on the dollar value of the projects submitted.

- 3. Per TAB's direction, \$7 M is set aside for TMO/TDM funding (\$5.8 M for base-level TDM funding for Metro Transit and the TMOs and \$1.2 M for the competitive TDM solicitation).
- 4. While some of the 2017 federal funds have been allocated, some remain to be distributed in this solicitation. The 2017 TAP funds and the 2017 CMAQ funds for transit expansion were allocated in separate solicitations. TAB has directed the approximately \$19 M of 2017 STP funds toward the roadway category. TAB also set aside \$4.32 M of 2017 CMAQ funds for roadway system management projects, as was similar to past allocations. Since the beginning of the solicitation, MnDOT has determine that an additional \$3.3 M of 2017 CMAQ funds are available.

In order to develop preliminary scores, staff suggests that \$3.3 M of new funds could be assigned to 2017 system management projects since these types of projects can be delivered relatively quickly. If this is done, the freed up funds could be used to fund an additional ranked roadway project (\$3.13 M requested) in a later program year.

- 5. TAB directed the technical committees to forward funding options using 100 percent of the funds assumed to be available under MAP-21 in the 2017-2019 Regional Solicitation, including developing funding options across model categories, across application types within the modal categories, functional classification, point distribution (check if there are close point groupings), and geographical balance. Following is a list of scenarios being developed based on TAB direction and Funding & Programming Committee and TAC input:
 - a) Mid-Level "Base" Scenario. Reflects the middle of the modal ranges established by TAB.
 - b) Mid- Level Scenario, "Expansion-Heavy". Same as the "Base" scenario except the addition of roadway expansion projects and a bridge project at the expense of roadway reconstruction/modernization projects.
 - c) Mid-Level Scenario, "Modernization/Reconstruction-Heavy". Same as the "Base" scenario except the addition of bridge projects and a roadway reconstruction/modernization project at the expense of roadway expansion projects.
 - d) "Roadway-Heavy" "Base" Scenario: This provides the top of the TAB-established range for roadway projects. Use of this scenario would still require removal of projects from other modes.
 - e) "Roadway-Heavy" "Expansion-Heavy" Scenario: Same as scenario 4 but with four extra roadway expansion projects at the expense of five roadway reconstruction projects and a bridge project. Use of this scenario would still require removal of projects from other modes.
 - f) "Roadway-Heavy" "Reconstruction/Modernization-Heavy" Scenario: Same as scenario 4 but with three extra bridge projects and one extra roadway reconstruction/modernization projects at the expense of three roadway expansion projects. Use of this scenario would still require removal of projects from other modes.
 - g) "Transit-Heavy". This provides the top of the TAB-established range for transit projects. Use of this scenario would still require removal of projects from other modes.
 - "Bicycle/Pedestrian-Heavy". This provides the top of the TAB-established range for bicycle and pedestrian projects. Use of this scenario would still require removal of projects from other modes.

Staff will present this information in more detail at the TAB meeting. TAB is requested to give direction to staff on the scenarios being developed for TAB's future consideration.

ROADWAY PROJECTS INCLUDING MULTIMODAL ELEMENTS

Roadway Expansion

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Rank	ID	Applicant	Project Name	Funct Class	Year	Federal Requested	Federal Cumulative	Total Scores
1	2003	Scott County	TH 169 and TH 41 Interchange	NFPA	2019	\$7,000,000	\$7,000,000	690
2	2251	Eagan	Reconstruction of CSAH 31 from I-35E to Northwood/Central Parkway in Eagan	Expander	2017	\$3,600,000	N/A	649
3	2179	Washington County	TH 36/Hadley Avenue (CSAH 35) Interchange Project	NFPA	2019	\$7,000,000	\$14,000,000	612
4	2240	Dakota County	CSAH 42/TH 52 Interchange	NFPA	2017	\$7,000,000	N/A	595
5	2089	Washington County	Washington Co CSAH 13 Expansion & Multi-Modal	Expander	2019	\$2,636,800	\$16,636,800	580
6	2043	Hennepin County	CSAH 81 (Bottineau Boulevard) Expansion	Expander	2019	\$7,000,000	\$23,636,800	559
7	2265	Dakota County	Roundabout- proposed traffic control revision at the intersection of TH 3 and CSAH 26	Expander	2018	\$2,000,000	\$25,636,800	554
8	2286	Bloomington	East Bush Lake Road I-494 Westbound Entrance Ramp	Reliever	2017	\$7,000,000	N/A	547
9	2294	Anoka County	CSAH 78 Expansion from 139th Ln to CSAH 18	Expander	2019	\$7,000,000	\$32,636,800	543
10	1984	Carver County	Trunk Highway 41 Expansion	Expander	2018	\$7,000,000	\$39,636,800	540
11	2237	Dakota County	CSAH 28 Connector	Expander	2017	\$5,611,760	\$45,248,560	510
12	2001	Scott County	CSAH 27 Reconstruction	Expander	2019	\$7,000,000	\$52,248,560	509
13	2223	Richfield	77th Street TH 77 Underpass	Reliever	2017	\$7,000,000	\$59,248,560	507
14	2002	Scott County	CSAH 16 Reconstruction	Reliever	2019	\$7,000,000	\$66,248,560	486
15	2098	Maple Grove	CSAH 610	Expander	2017	\$7,000,000	\$73,248,560	475
16	1983	Carver County	TH 212 Expansion	NFPA	2018	\$7,000,000	\$80,248,560	471
17	1985	Carver County	CSAH 10 (Chaska) Expansion	Expander	2019	\$7,000,000	\$87,248,560	467
18	2297	Anoka County	CSAH 116 Jefferson St - Highway 65 Ham Lake	Reliever	2018	\$6,000,000	\$93,248,560	462
19	2216	Chanhassen	TH 101 Expansion	Expander	2019	\$7,000,000	\$100,248,560	455
20	2136	St. Paul	Pierce Butler Route East Extension - Phase II	Augmentor	2019	\$7,000,000	\$107,248,560	451
21	2238	Rogers	Rogers - CSAH 116 Extension to CSAH 81	Expander	2019	\$2,929,990	\$110,178,550	368
22	2004	Scott County	CSAH 42 Reconstruction	Expander	2019	\$5,269,600	\$115,448,150	363
23	2293	Anoka County	Anoka County CSAH 54 Expansion	Reliever	2018	\$3,247,440	\$118,695,590	220

Roadway Reconstruction/Modernization

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Rank	ID	Applicant	Project Name	Funct Class		Federal Requested	Federal Cumulative	Total Scores
1	1952	Hennepin County	CSAH 3 (Lake Street) Reconstruction	Augmentor	2018	\$2,844,000	\$2,844,000	826
2	2186	Minneapolis	8th Street South Reconstruction	Reliever	2019	\$6,445,000	\$9,289,000	724
3	2020	Ramsey County	I-94/Dale Street Interchange Reconstruction	Augmentor	2019	\$5,565,626	\$14,854,626	688
4	2187	Minneapolis	Broadway Street NE Reconstruction	Reliever	2018	\$3,265,600	\$18,120,226	684
5	2006	Scott County	CSAH 42 and TH 13 Intersection Reconstruction	NFPA	2018	\$5,600,000	\$23,720,226	671
6	2217	Dakota County	CSAH 26 and CSAH 43 Intersection Improvements	Reliever	2018	\$2,000,000	\$25,720,226	668
7	2134	Brooklyn Ctr EDA	Brooklyn Boulevard Reconstruction/Modernization	Reliever	2018	\$7,000,000	\$32,720,226	667
8	2171	Ramsey County	White Bear Ave Reconstruction- I-94 to Beech	Augmentor	2017	\$3,130,210	\$35,850,436	659
9	2105	Champlin	US 169 in Champlin	NFPA	2019	\$6,473,147	\$42,323,583	647
10	2007	Scott County	CSAH 21 and TH 13 Intersection Reconstruction	Expander	2019	\$6,000,000	\$48,323,583	629
11	2296	Anoka County	CSAH 11 Reconstruction from CSAH 1 to CSAH 3	Expander	2019	\$7,000,000	\$55,323,583	551
12	2011	Hennepin County	CSAH 3 (Excelsior Boulevard) Reconstruction	Reliever	2019	\$5,520,000	\$60,843,583	551
13	1987	Carver County	Carver County CSAH 13 Reconstruction	Expander	2018	\$5,396,000	\$66,239,583	518
14	2005	Scott County	CSAH 8 Reconstruction	Connector	2019	\$4,400,000	\$70,639,583	511
15	1986	Carver County	CSAH 10 (Waconia) Reconstruction	Expander	2017	\$7,000,000	\$77,639,583	492
16	2192	Ramsey County	Ramsey Co Rd C/Hennepin CSAH 94 Reconstruction	Augmentor	2019	\$4,496,848	\$82,136,431	492
17	2295	Anoka County	CSAH 56 Railroad Grade Separation	Expander	2018	\$7,000,000	\$89,136,431	481
18	2290	Washington County	CSAH 21/Stagecoach Trail	Connector	2019	\$4,800,000	\$93,936,431	396
19	2156	Dakota County	CSAH 86 from CSAH 23 to TH 3 in Dakota County	Connector	2019	\$3,200,000	\$97,136,431	389
20	2157	Dakota County	CSAH 86 from TH 3 to CSAH 47 in Dakota County MN	Connector	2018	\$5,500,000	\$102,636,431	380
21	2241	Dakota County	Reconst CSAH 23 from Eveleth Ave. to CSAH 86	Connector	2018	\$7,000,000	\$109,636,431	336

FY 2017 STP Funds for Roads and Bridges

Available	\$18,270,000
Projects	\$17,600,000
Remaining	\$670,000

FY 2017 CMAQ Funds for System Management

Available	\$7,560,000
Projects	\$4,266,919
Remaining	\$3,293,081

TAB-Approved Modal Funding Mid-Point of Range (\$83,270,600)

	App Value	%	Scenario Cost	%
Expansion	\$136,295,590	49%	\$39,636,800	47%
Reconstruction	\$109,636,431	39%	\$32,720,226	38%
System Management	\$10,033,719	4%	\$5,766,800	7%
Bridge	\$24,658,153	9%	\$7,000,000	8%
TOTAL	\$280,623,893	100%	\$85,123,826	100%
REMAINING			(\$1,853,226)	

Adjusted for inclusion of 2017

	App Value	%	Scenario Cost	%
Expansion	\$136,295,590	49%	\$57,236,800	53%
Reconstruction	\$109,636,431	39%	\$32,720,226	31%
System Management	\$10,033,719	4%	\$10,033,719	9%
Bridge	\$24,658,153	9%	\$7,000,000	7%
TOTAL	\$280,623,893	100%	\$106,990,745	100%

TAB-Approved Modal Funding High End of Range (\$97,627,600)

	App Value	%	Scenario Cost	%
Expansion	\$136,295,590	49%	\$39,636,800	44%
Reconstruction	\$109,636,431	39%	\$42,323,583	41%
System Management	\$10,033,719	4%	\$5,766,800	5%
Bridge	\$24,658,153	9%	\$9,815,200	10%
TOTAL	\$280,623,893	100%	\$97,542,383	100%
REMAINING			\$85,217	

Mid- and High-Level-Funding Ranges

Roadway System Management

Rank	ID	Applicant	Project Name	Year	Federal	Federal	Total
Kalik	טו	Applicant	Project Name	rear	Requested	Cumulative	Scores
1	2111	MnDOT	TH 61	2019	\$204,000	\$204,000	750
2	2094	MnDOT	TH 47	2018	\$1,016,000	\$1,220,000	726
3	2260	Dakota County	Dakota Co CSAHs 26 28 31 43 Roadway Traffic Flow Improvements	2018	\$1,232,000	\$2,452,000	712
4	1996	Ramsey County	Highway 96 Traffic Signal Timing and Intersection Upgrades	17-18	\$1,893,519	\$4,345,519	614
5	2109	MnDOT	TH 120	17-19	\$804,000	\$5,149,519	596
6	2231	Dakota County	Dakota County CSAHs 46 (160th) & 31 (Pilot Knob Rd) Roadway Traffic Flow Improvements	17-18	\$1,015,000	\$6,164,519	561
7	2110	MnDOT	TH 55	17-19	\$288,000	\$6,452,519	553
8	2108	MnDOT	TH 41	17-18	\$564,000	\$7,016,519	510
9	2088	St Paul	Saint Paul Downtown Traffic Signal Enhancements Program	17-18	\$2,222,800	\$9,239,319	465
10	2243	Scott County	Scott County Traffic Management System	2017	\$794,400	\$10,033,719	408

Bridges

Rank	ID	Applicant	Project Name	Year	Federal	Federal	Total
Naiik	ב	Аррисанс	Project Name		Requested	Cumulative	Scores
1	2163	St Paul	Reconstruction of Kellogg/3rd Street Bridge Nos. 62080 and 62080A	2018	\$7,000,000	\$7,000,000	826
2	2 2127 Hennepin County CSAH 35 (Portland Avenue) over the Midtown Greenway; Bridge Number:		2019	\$2,815,200	\$9,815,200	802	
3	2221	Hennepin County	CSAH 152 over the Midtown Greenway; Bridge Number: 90437	2019	\$3,170,400	\$12,985,600	772
4	2188	Minneapolis	10th Avenue SE River Bridge Rehabilitation	2017	\$7,000,000	\$19,985,600	734
5	5 2014 Hennepin County NB CSAH 81 (Bridge No. 27008) over Lowry Ave/Victory Memorial		2018	\$2,487,756	\$22,473,356	680	
6	2235	Hennepin County	SB CSAH 81 (Bridge No. 27007) over Lowry Ave/Victory Memorial	2018	\$2,184,797	\$24,658,153	669

TAB-Approved Modal Funding Mid-Point of Range (\$83,270,600)

	App Value	%	Scenario Cost	%
Expansion	\$136,295,590	49%	\$39,636,800	47%
Reconstruction	\$109,636,431	39%	\$32,720,226	39%
System Management	\$10,033,719	4%	\$5,766,800	6%
Bridge	\$24,658,153	9%	\$7,000,000	8%
TOTAL	\$280,623,893	100%	\$85,123,826	100%
REMAINING			(\$1,853,226)	

TAB-Approved Modal Funding High End of Range (\$97,627,600)

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	App Value	%		Scenario Cost	%	
Expansion	\$136,295,590	49%		\$39,636,800	44%	
Reconstruction	\$109,636,431	39%		\$42,323,583	41%	
System Management	\$10,033,719	4%		\$5,766,800	5%	
Bridge	\$24,658,153	9%		\$9,815,200	10%	
TOTAL	\$280,623,893	100%		\$97,542,383	100%	
REMAINING				\$85,217		

FY 2017 CMAQ Funds for System Management

Available	\$7,560,000
Projects	\$4,266,919
Remaining	\$3,293,081

ROADWAY PROJECTS BY FUNCTIONAL CLASS

ROADWAY EXPANSION

Roadway Expansion: Non-Freeway Principal Arterials

Rank	ID	Applicant	Project Name	Funct Class	Year	Federal	Federal	Total
1	2003	Scott County	TH 169 and TH 41 Interchange	NFPA	2019	\$7,000,000	\$7,000,000	690
3	2179	Washington County	Trunk Highway 36/Hadley Avenue (CSAH 35) Interchange	NFPA	2019	\$7,000,000	\$14,000,000	612
4	2240	Dakota County	CSAH 42/TH 52 Interchange	NFPA	2017	\$7,000,000	N/A	595
16	1983	Carver County	TH 212 Expansion	NFPA	2018	\$7,000,000	\$21,000,000	471

Roadway Expansion: Expanders

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Rank	ID	Applicant	Project Name	Funct Class	Year	Federal	Federal	Total
2	2251	Eagan	Reconstruction of CSAH 31 from I-35E to Northwood/Central	Expander	2017	\$3,600,000	N/A	649
5	2089	Washington County	Washington County CSAH 13 Expansion & Multi-Modal	Expander	2019	\$2,636,800	\$2,636,800	580
6	2043	Hennepin County	CSAH 81 (Bottineau Boulevard) Expansion	Expander	2019	\$7,000,000	\$11,636,800	559
7	2265	Dakota County	Roundabout- proposed traffic control revision at the	Expander	2018	\$2,000,000	\$4,636,800	554
9	2294	Anoka County	CSAH 78 Expansion from 139th Ln to CSAH 18	Expander	2019	\$7,000,000	\$18,636,800	543
10	1984	Carver County	Trunk Highway 41 Expansion	Expander	2018	\$7,000,000	\$25,636,800	540
11	2237	Dakota County	CSAH 28 Connector	Expander	2017	\$5,611,760	\$31,248,560	510
12	2001	Scott County	CSAH 27 Reconstruction	Expander	2019	\$7,000,000	\$38,248,560	509
15	2098	Maple Grove	CSAH 610	Expander	2017	\$7,000,000	\$45,248,560	475
17	1985	Carver County	CSAH 10 (Chaska) Expansion	Expander	2019	\$7,000,000	\$52,248,560	467
19	2216	Chanhassen	TH 101 Expansion	Expander	2019	\$7,000,000	\$59,248,560	455
21	2238	Rogers	Rogers - CSAH 116 Extension to CSAH 81	Expander	2019	\$2,929,990	\$62,178,550	368
22	2004	Scott County	CSAH 42 Reconstruction	Expander	2019	\$5,269,600	\$67,448,150	363

Roadway Expansion: Relievers

Rank	ID	Applicant	Project Name	Funct Class	Year	Federal Requested	Federal Cumulative	Total Scores
8	2286	Bloomington	East Bush Lake Road I-494 Westbound Entrance Ramp	Reliever	2017	\$7,000,000	N/A	547
13	2223	Richfield	77th Street TH 77 Underpass	Reliever	2017	\$7,000,000	\$7,000,000	507
14	2002	Scott County	CSAH 16 Reconstruction	Reliever	2019	\$7,000,000	\$14,000,000	486
18	2297	Anoka County	CSAH 116 Jefferson St - Highway 65 Ham Lake	Reliever	2018	\$6,000,000	\$20,000,000	462
23	2293	Anoka County	Anoka County CSAH 54 Expansion	Reliever	2018	\$3,247,440	\$23,247,440	220

Roadway Expansion: Augmentors

Rank	ID	Applicant	Project Name	Funct Class	Year	Federal Requested	Federal Cumulative	Total Scores
20	2136	St. Paul	Pierce Butler Route East Extension - Phase II	Augmentor	2019	\$7,000,000	\$7,000,000	451

FY 2017 STP Funds for Roads and Bridges

Available	\$18,270,000
Projects	\$17,600,000
Remaining	\$670,000

FY 2017 CMAQ Funds for System Management

Available	\$7,560,000
Projects	\$4,266,919
Remaining	\$3,293,081

TAB-Approved Modal Funding Mid-Point of Range (\$83,270,600)

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	App Value	%		Scenario Cost	%					
Expansion	\$136,295,590	49%		\$39,636,800	47%					
Reconstruction	\$109,636,431	39%		\$32,720,226	38%					
System Management	\$10,033,719	4%		\$5,766,800	7%					
Bridge	\$24,658,153	9%		\$7,000,000	8%					
TOTAL	\$280,623,893	100%		\$85,123,826	100%					
REMAINING				(\$1,853,226)						

TAB-Approved Modal Funding High End of Range (\$97,627,600)

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	App Value	%	Scenario Cost	%
Expansion	\$136,295,590	49%	\$39,636,800	41%
Reconstruction	\$109,636,431	39%	\$42,323,583	43%
System Management	\$10,033,719	4%	\$5,766,800	6%
Bridge	\$24,658,153	9%	\$9,815,200	10%
TOTAL	\$280,623,893	100%	\$97,542,383	100%
REMAINING			\$1,587,617	

ROADWAY RECONSTRUCTION/MODERNIZATION

Roadway Reconstruction/Modernization: Non-Freeway Principal Arterials

Rank	ID	Applicant	Project Name	Funct Class	Year	Federal Requested	Federal Cumulative	Total Scores
5	2006	Scott County	CSAH 42 and TH 13 Intersection Reconstruction	NFPA	2018	\$5,600,000	\$5,600,000	671
9	2105	Champlin	US 169 in Champlin	NFPA	2019	\$6,473,147	\$12,073,147	647

Roadway Reconstruction/Modernization: Expanders

Rank	ID	Annlinant	Project Name	Funct Class	Vaar	Federal	Federal	Total
Kank	יוו	Applicant		Fullet Class	Year	Requested	Cumulative	Scores
10	2007	Scott County	CSAH 21 and TH 13 Intersection Reconstruction	Expander	2019	\$6,000,000	\$6,000,000	629
11	2296	Anoka County	CSAH 11 Reconstruction from CSAH 1 to CSAH 3	Expander	2019	\$7,000,000	\$13,000,000	551
13	1987	Carver County	Carver County CSAH 13 Reconstruction	Expander	2018	\$5,396,000	\$18,396,000	518
15	1986	Carver County	CSAH 10 (Waconia) Reconstruction	Expander	2017	\$7,000,000	\$25,396,000	492
17	2295	Anoka County	CSAH 56 Railroad Grade Separation	Expander	2018	\$7,000,000	\$32,396,000	481

Roadway Reconstruction/Modernization: Relievers

Rank	ID	Annlinant	Project Name	Funct Class	Year	Federal	Federal	Total
Kank	טו	Applicant		runct class	rear	Requested	Cumulative	Scores
2	2186	Minneapolis	8th Street South Reconstruction	Reliever	2019	\$6,445,000	\$6,445,000	724
4	2187	Minneapolis	Broadway Street NE Reconstruction	Reliever	2018	\$3,265,600	\$9,710,600	684
6	2217	Dakota County	CSAH 26 (Lone Oak Road) and CSAH 43 (Lexington Avenue) Intersection Improvements	Reliever	2018	\$2,000,000	\$11,710,600	668
7	2134	Brooklyn Ctr EDA	Brooklyn Boulevard Reconstruction/Modernization	Reliever	2018	\$7,000,000	\$18,710,600	667
12	2011	Hennepin County	CSAH 3 (Excelsior Boulevard) Reconstruction	Reliever	2019	\$5,520,000	\$24,230,600	551

Roadway Reconstruction/Modernization: Connectors

Dl.	ID		Post and Marria	F et Class	V	Federal	Federal	Total
Rank	טו	Applicant	Project Name	Funct Class	Year	Requested	Cumulative	Scores
14	2005	Scott County	CSAH 8 Reconstruction	Connector	2019	\$4,400,000	\$4,400,000	511
18	2290	Washington County	CSAH 21/Stagecoach Trail	Connector	2019	\$4,800,000	\$9,200,000	396
19	2156	Dakota County	CSAH 86 from CSAH 23 to TH 3 in Dakota County	Connector	2019	\$3,200,000	\$12,400,000	389
20	2157	Dakota County	CSAH 86 from TH 3 to CSAH 47 in Dakota County MN	Connector	2018	\$5,500,000	\$17,900,000	380
21	2241	Dakota County	Reconstruction of CSAH 23 from Eveleth Ave. to CSAH 86 in Greenvale Township	Connector	2018	\$7,000,000	\$24,900,000	336

Roadway Reconstruction/Modernization: Augmentors

Rank	ID	Applicant	Project Name	Funct Class	Year	Federal	Federal	Total
				r unite tilass		Requested	Cumulative	Scores
1	1952	Hennepin County	CSAH 3 (Lake Street) Reconstruction	Augmentor	2018	\$2,844,000	\$2,844,000	826
3	2020	Ramsey County	I-94/Dale St Interchange Reconstruction	Augmentor	2019	\$5,565,626	\$8,409,626	688
8	2171	Ramsey County	White Bear Ave Reconstruction- I-94 to Beech	Augmentor	2017	\$3,130,210	\$11,539,836	659
16	2192	Ramsey County	Ramsey Co Rd C/Hennepin CSAH 94 Reconstruction	Augmentor	2019	\$4,496,848	\$16,036,684	492

By Functional Classification

TAB-Approved Modal Funding Mid-Point of Range (\$83,270,600)

	App Value	%	Scenario Cost	%
NFPA	\$40,073,147	14%	\$19,600,000	23%
Expander	\$103,444,150	37%	\$25,636,800	30%
Reliever	\$54,478,040	19%	\$18,710,600	22%
Connector	\$24,900,000	9%	\$0	0%
Augmentor	\$23,036,684	8%	\$8,409,626	10%
System Mgmt	\$10,033,719	4%	\$5,766,800	7%
Bridge	\$24,658,153	9%	\$7,000,000	8%
TOTAL	\$280,623,893	100%	\$85,123,826	100%
REMAINING			(\$1,853,226)	

TAB-Approved Modal Funding High End of Range (\$97,627,600)

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	App Value	%	Scenario C	ost %						
NFPA	\$40,073,147	14%	\$26,073,147	27%						
Expander	\$103,444,150	37%	\$25,636,800	26%						
Reliever	\$54,478,040	19%	\$18,710,600	19%						
Connector	\$24,900,000	9%	\$0	0%						
Augmentor	\$23,036,684	8%	\$11,539,836	12%						
System Mgmt	\$10,033,719	4%	\$5,766,800	6%						
Bridge	\$24,658,153	9%	\$9,815,200	10%						
TOTAL	\$280,623,893	100%	\$97,542,383	100%						
REMAINING			\$1,587,617							

BICYCLE AND PEDESTRIAN FACILITIES

Multiuse Trails and Bicycle Facilities

			2	1,	Federal	Federal	Total
Rank	ID	Applicant	Project Name	Year	Requested	Cumulative	Scores
1	2086	Hennepin County	Southwest LRT Regional Trail Crossings	2018	\$5,500,000	\$5,500,000	899
2	2220	Minneapolis	University of Minnesota Protected Bikeways	2018	\$953,976	\$6,453,976	885
3	2233	Minneapolis	High Quality Connection - Midtown Greenway to Lake	2018	\$2,880,000	\$9,333,976	848
4	2189	St Paul	Margaret St Bicycle Boulevard & McKnight Trail	2018	\$1,251,549	\$10,585,525	847
5	2114	MnDOT	5th St. SE Pedestrian/Bicycle Bridge Replacement	2018	\$2,089,738	\$12,675,263	841
6	2184	Coon Rapids	Coon Rapids Boulevard Trail Project	2018	\$1,100,000	\$13,775,263	835
7	2160	St Paul	Indian Mounds Regional Park Trail	2019	\$1,326,400	\$15,101,663	832
8	2015	3 Rivers Park District	Nine Mile Creek Regional Trail: West Edina Segment	2018	\$5,500,000	\$20,601,663	809
9	2102	Carver County	TH 5 Regional Trail from CSAH 17 to CSAH 101	2018	\$321,520	\$20,923,183	785
10	2230	Fridley	West Moore Lake Trail and Bicycle Lanes	2018	\$458,832	\$21,382,015	782
11	2115	MN-DNR	Gateway State Trail - Hadley Ave Tunnel	2019	\$1,000,000	\$22,382,015	781
12	2103	Carver County	TH 5 Regional Trail from Minnewashta to Century	2018	\$1,103,840	\$23,485,855	781
13	2123	Burnsville	Lake Marion Greenway CR 42 Underpass & Connection	2018	\$1,480,000	\$24,965,855	779
14	2288	Bloomington	France Avenue Trail	2019	\$2,704,614	\$27,670,469	778
15		Dakota County	MN River Greenway - Eagan South (Big Rivers Reg Trail)	2018	\$3,320,000	\$30,990,469	775
16	2101	Carver County	Lake Minnetonka LRT Trail – Stieger boat launch to Rolling Acres	2019	\$399,040	\$31,389,509	773
17	2131	West St Paul	W St. Paul River to River Greenway Robert St Overpass	2018	\$2,240,000	\$33,629,509	762
18	2215	Chanhassen	MN River Bluffs LRT Regional Trail Bridge	2019	\$1,807,200	\$35,436,709	749
19	2104	Carver County	Lake Waconia Regional Park Connection	2019	\$745,520	\$36,182,229	744
20	2138	St Paul	Bruce Vento Bridge	2019	\$5,500,000	\$41,682,229	732
21	2255	Dakota County	North Creek Regional Greenway - CSAH 42 Underpass	2019	\$1,000,000	\$42,682,229	716
22	2306	Wayzata	Wayzata Cycletrack	2018	\$185,440	\$42,867,669	714
23	2195	Rosemount	Rosemount Greenway Downtown Connection	2019	\$1,360,000	\$44,227,669	712
24	2154	Farmington	North Creek Greenway - Farmington Gap	2019	\$936,000	\$45,163,669	707
25	2236	Lakeville	Lakeville Lake Marion Greenway Ritter Farm Gap	2018	\$840,000	\$46,003,669	659
26	2090	Washington County	CSAH 9/Gateway State Trail Tunnel	2018	\$859,200	\$46,862,869	626
27	2120	Cottage Grove	70th Street (CSAH 22) Pedestrian Underpass	2018	\$1,075,000	\$47,937,869	559
28		Dakota County	Mississippi River Regional Trail - Rosemount East	2018	\$2,240,000	\$50,177,869	549
29	2133	Shakopee	Quarry Lake Trail and US 169 Ped/Bike Bridge	2018	\$2,039,496	\$52,217,365	530
30	2124	Anoka County	Rum River Regional Trail in Anoka County	2018	\$964,000	\$53,181,365	486
31		Rosemount	Vermillion Highlands Greenway CSAH 42 Underpass	2019	\$1,560,000	\$54,741,365	449

Pedestrian Facilities

Rank	ID	Amuliaant	Duningt Name	Year	Federal	Federal	Total
Kank	טו	Applicant	Project Name	rear	Requested	Cumulative	Scores
1	2137	Hennepin County	CSAH 3 (Lake Street) Streetscape	2018	\$640,000	\$640,000	866
2	2219	Minneapolis	North Loop Pedestrian Facilities	2018	\$1,000,000	\$1,640,000	787
3	2210	Minneapolis	Emerson & Fremont Pedestrian Enhancements	2018	\$1,000,000	\$2,640,000	760
4	2298	Bloomington	Bloomington Sidewalk Gap Infill Project	2018	\$525,826	\$3,165,826	645
5	2132	West St Paul	West St. Paul Oakdale and Marie Streetscaping	2018	\$1,000,000	\$4,165,826	637
6	2218	Dakota County	CSAH 14 (Southview Blvd & 3rd Ave) Improvement Project	2018	\$1,000,000	\$5,165,826	590
7	2273	Minneapolis	40th Street Pedestrian Bridge Over I-35W	2018	\$1,000,000	\$6,165,826	529
8	2291	Jordan	Grade-Separated Bicycle & Pedestrian Crossing of Hw 169	2018	\$1,000,000	\$7,165,826	477
9	2096	Washington County	Trail dev, signal mods for ped crossings & ped refuge - Newport	2018	\$290,400	\$7,456,226	309

Safe Routes to School

Rank	ID	Applicant	Project Name		Federal	Federal	Total
Natik	טו				Requested	Cumulative	Scores
1	2263	Bloomington	City of Bloomington Safe Routes to School Improvements	2018	\$208,992	\$208,992	868
2	2301	Forest Lake	Forest Lake Safe Routes to School Infrastructure Project	2018	\$744,892	\$953,884	792
3	2117	Washington County	Development of pedestrian and bicycle trail along CSAH19	2018	\$177,600	\$1,131,484	720

TAB-Approved Modal Funding Mid-Point of Range (\$21,535,500)

	App Value	%	Scenario Cost	%
Trail/Bike	\$54,741,365	86%	\$20,923,183	89%
Pedestrian	\$7,456,226	12%	\$1,640,000	7%
SRTS	\$1,131,484	2%	\$953,884	4%
TOTAL	\$63,329,075	100%	\$23,517,067	100%
REMAINING			(\$1,981,567)	

TAB-Approved Modal Funding High End of Range (\$28,714,000)

	App Value	%	Scenario Cost	%
Trail/Bike	\$54,741,365	86%	\$24,965,855	85%
Pedestrian	\$7,456,226	12%	\$3,165,826	11%
SRTS	\$1,131,484	2%	\$1,131,484	4%
TOTAL	\$63,329,075	100%	\$29,263,165	100%
REMAINING			(\$549,165)	

Mid- and High-Level-Funding Ranges

TRANSIT PROJECTS

Transit Expansion

man	ISIC EXP	Jansion					
Rank	ID	Applicant	Project Name	Year	Federal Requested	Federal Cumulative	Total Scores
1	2142	Metro Transit	Chicago Avenue Corridor Bus and Technology Improvements	2018	\$7,000,000	\$14,000,000	950
2	2143	Metro Transit	Emerson-Fremont Avenue Corridor Bus and Technology Improvements	2018	\$6,597,681	\$20,597,681	866
3	2139	Metro Transit	Penn Avenue Corridor Bus and Technology Improvements	2018	\$6,778,060	\$27,375,741	850
4	2242	St Louis Park	Beltline LRT Station Park & Ride Structure	2018	\$7,000,000	\$34,375,741	739
5	2300	Metro Transit	Route 62 service expansion	2018	\$3,132,818	\$37,508,559	632
6	2256	MVTA	Minnesota River Valley 169 Connector	2018	\$2,792,684	\$40,301,243	618
7	2185	Metro Transit	Route 2 service expansion	2018	\$4,789,025	\$45,090,268	598
8	2176	SouthWest Transit	169 Park and Ride	2018	\$7,000,000	\$52,090,268	566
9	2155	Metro Transit	Eden & Vernon Park and Ride Facilty	2018	\$4,438,702	\$56,528,970	525
10	2302	Metro Transit	Cottage Grove to downtown St. Paul Weekday Offpeak Service	2018	\$2,489,616	\$59,018,586	523
11	2191	SouthWest Transit	Two Electric Buses	2018	\$1,600,000	\$60,618,586	478
12	2193	Metro Transit	Highway 36 Corridor Park-and-Ride	2018	\$7,000,000	\$67,618,586	338

Transit Modernization

Rank	ID	Applicant	Project Name	Year	Federal Requested	Federal Cumulative	Total Scores
1	1999	MN Valley Transit Authority	Apple Valley Transit Station Modernization	2019	\$5,288,000	\$5,288,000	904

TMO/TDM

Rank	ID	Applicant	Project Name	Year	Federal Requested	Federal Cumulative	Total Scores
0		-	ITMO/TDM*	2017 2018	\$7,000,000	\$7,000,000	-

*\$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.

TAB-Approved Modal Funding Mid-Point of Range (\$38,763,900)

			0 (, ,	
	App Value	%	Scenario Cost	%
Transit Expansion	\$60,618,586	92%	\$34,375,741	87%
Transit Modernization	\$5,288,000	8%	\$5,288,000	13%
TOTAL	\$65,906,586	100%	\$39,663,741	100%
REMAINING			(\$899,841)	

TAB-Approved Modal Funding High End of Range (\$45,942,400)

The Approved Model Landing High End of Mange (445)542,4007							
	App Value	%		Scenario Cost	%		
Transit Expansion	\$60,618,586	92%		\$40,301,243	88%		
Transit Modernization	\$5,288,000	8%		\$5,288,000	12%		
TOTAL	\$65,906,586	100%		\$45,589,243	100%		
REMAINING				\$353.157			

Mid- and High-Level-Funding Ranges

SUMMARY BY COUNTY (Mid-Range)

NUMBER OF PROJECTS

				Projects		Funas			
COUNTY	Population*	%	Roadway	Transit	Bike/Ped	Total	%	Total	%
Anoka	330,844	11.6%	2		1	3	6.5%	\$9,116,000	5.5%
Carver	91,042	3.2%	2		1	3	6.5%	\$7,885,520	4.8%
Dakota	398,552	14.0%	8	1		9	19.6%	\$22,627,000	13.6%
Hennepin	1,152,425	40.4%	6	4	8	18	39.1%	\$79,703,047	48.1%
Ramsey	508,640	17.8%	4.5		2	6.5	14.1%	\$19,661,894	11.9%
Scott	129,928	4.6%	3			3	6.5%	\$13,394,400	8.1%
Washington	238,136	8.4%	2.5		1	3.5	7.6%	\$13,394,400	8.1%
TOTAL	2,849,567	100.0%	28	5	13	46	100.0%	\$165,782,261	100.0%

^{*2010} US Census

COUNTY	CITY	Total Projects	Total Funds
Anoka		3.0	\$9,116,000
	4 Cities	1.0	\$1,016,000
	Andover	1.0	\$7,000,000
	Coon Rapids	1.0	\$1,100,000
Carver		3.0	\$7,885,520
	Chaska/Chan	1.0	\$564,000
	Chaska	1.0	\$7,000,000
	Chanhassen	1.0	\$321,520
Dakota		9.0	\$22,627,000
	Inver Grove Heights	1.0	\$2,000,000
	Eagan	3.0	\$6,832,000
	Apple Vly/Lakeville	1.0	\$1,015,000
	Hastings	2.0	\$492,000
	Rosemount	1.0	\$7,000,000
	Apple Valley	1.0	\$5,288,000
Hennepin		18.0	\$79,703,047
	Bloomginton	1.0	\$7,000,000
	Brooklyn Park	1.0	\$7,000,000
	Brooklyn Center	1.0	\$7,000,000
	Minneapolis	3.0	\$12,554,600
	Mpls/Rich/Bloom	1.0	\$7,000,000
	Mpls/BknCtr	2.0	\$13,375,741
	St. Louis Park	1.0	\$7,000,000
	Bloomginton	1.0	\$208,992
	Mkta/Edina	1.0	\$5,500,000
	Hop/St.L Park	1.0	\$5,500,000
	Minneapolis	5.0	\$7,563,714
Ramsey		6.5	\$19,661,894
	St. Paul	3.0	\$14,788,426
	6 Cities/Twps	1.0	\$1,893,519
	5 cities	0.5	\$402,000
	St. Paul	2.0	\$2,577,949
Scott		3.0	\$13,394,400
	Savage	1.0	\$5,600,000
	Shakopee	1.0	\$794,400
	Jackson Twp	1.0	\$7,000,000
Washington		3.5	\$10,783,692
	Woodbury/Oakdale	1.0	\$2,636,800
	Oakdale	1.0	\$7,000,000
	5 Cities	0.5	\$402,000
	Forest Lake	1.0	\$744,892
TOTAL		46.0	\$165,782,261



