#### **Transportation Advisory Board**

of the Metropolitan Council of the Twin Cities

#### Information Item

**DATE:** September 11, 2017

**TO:** Transportation Advisory Board

PREPARED BY: Steve Peterson, Manager of Highway Planning and TAB/TAC

Process (651-602-1819)

**SUBJECT:** DNR Trail Project – Corrected Score and Additional Discussion

The Minnesota Valley State Trail project was awarded \$1,880,000 in the 2016 Regional Solicitation. An error has been identified in the total cost submitted in the application and a correct total cost provided for the 2018-2021 TIP. Staff was directed to recalculate the Cost Effectiveness score for the project and bring back the information for further discussion.

- 1. Score adjustment The initial total score for the Minnesota Valley State Trail project was 770 points. With re-calculation, the Cost Effectiveness score decreased 18 points, for an adjusted total score of 752.
- 2. Next trail project in line for funding West St. Paul Wentworth Avenue Trail Gap with \$984,000 federal request.
- 3. Overprogrammed amount
  - Approved overprogrammed amount for TIP Years 2019-2021 was \$21,096,734 (7.36%).
  - Removing the DNR Trail project will result in \$19,216,734 (6.75%) overprogramming.
  - Adding the West St. Paul trail project will result in \$20,200,734 (7.07%) overprogramming.

#### 4. Options

- a. Select a trail project to add to the 2018-2021 TIP. Direct staff to prepare an amendment to the 2018-2021 TIP.
- b. No changes to the 2018-2021 TIP.

### **Roadway Expansion**

Rank	Applicant	County	Project Name	Federal	Score
1	Brooklyn Center	Hennepin	Highway 252/66th Ave Interchange in Brooklyn Center	\$7,000,000	848
2	Scott Co	Scott	Highway 169 and County Road 14 Hybrid Interchange in Louisville Township	\$4,702,433	539
3	Dayton	Hennepin	Brockton Lane Interchange in Dayton	\$7,000,000	525
4	Roseville	Ramsey	Snelling Ave Expansion in Roseville	\$2,718,292	503
5	Washington Co	Wash	Highway 36/Manning Ave Interchange in Multiple Townships	\$7,000,000	488
6	Richfield	Hennepin	77th St Underpass of Highway 77 in Richfield	\$7,000,000	484
7	Brooklyn Park	Hennepin	Highway 169/101st Ave Interchange	\$7,000,000	476
8	St. Paul	Ramsey	Pierce Butler Rt New Extension in St Paul	\$7,000,000	471
9	Maple Grove	Hennepin	I-94/County Road 610 Interchange in Maple Grove	\$7,000,000	455
10	Anoka Co	Anoka	Interstate 35/Highway 97 Interchange Expansion in Columbus	\$7,000,000	430
11	St. Paul	Ramsey	Vandalia St and Ellis Rd Expansion in St. Paul	\$4,470,000	414
12	Carver Co	Carver	Highway 41 Expansion in Chaska and Chanhassen	\$7,000,000	412
13	Chanhassen	Carver	Highway 101 Expansion in Chanhassen	\$7,000,000	403
14	Dakota Co	Dakota	70th St Expansion in Inver Grove Heights	\$7,000,000	397
15	Washington Co	Wash	Woodbury Dr Expansion in Woodbury	\$3,997,456	390
16	Scott Co	Scott	Texas Ave Expansion in Savage	\$7,000,000	352
17	Anoka Co	Anoka	Bunker Lake Blvd Expansion in Ham Lake	\$3,360,000	348
18	Dakota Co	Dakota	Dodd Blvd and Kenwood Tr Roundabout in Lakeville	\$2,495,000	342
19	Carver Co	Carver	Engler Blvd Expansion in Chaska and Laketown Township	\$7,000,000	294
20	Anoka Co	Anoka	Bunker Lake Blvd Expansion in Ramsey	\$3,918,160	253
21	St. Paul	Ramsey	Troutbrook Rd New Extension in St. Paul	\$3,754,855	251

# Roadway Reconstruction/Modernization

Rank	Applicant	County	Project Name	Federal	Score
1	Anoka (City)	Anoka	Fairoak Ave Underpass of Highway 10 in City of Anoka	\$7,000,000	731
2	Minneapolis	Hennepin	Hennepin Ave Reconstruction in Minneapolis	\$7,000,000	719
3	Hennepin Co	Hennepin	Webber Pkwy Reconstruction in Minneapolis	\$7,000,000	632
4	Brooklyn Center	Hennepin	Brooklyn Blvd Reconstruction in Brooklyn Center	\$6,616,000	612
5	Anoka Co	Anoka	Foley Blvd Overpass of the BNSF RR in Coon Rapids	\$7,000,000	583
6	Scott Co	Scott	Canterbury Rd Reconstruction in Shakopee	\$5,546,000	580
7	Scott Co	Scott	Highway 13/County Road 21 Intersection in Prior Lake	\$4,929,040	568
8	St. Paul	Ramsey	Tedesco Rd Reconstruction in St. Paul	\$2,029,600	543
9	Ramsey Co	Ramsey	I-694/Rice St Interchange Reconstruct-Multiple Cities	\$7,000,000	535
10	Dakota Co	Dakota	202nd St Reconstruction in Lakeville	\$3,200,000	534
11	Anoka Co	Anoka	Hanson Blvd Reconstruction in Coon Rapids	\$2,321,700	530
12	Minnetonka	Hennepin	I-394/Plymouth Rd Ramp Intersection in Minnetonka	\$4,504,000	525
13	Minneapolis	Hennepin	37th Avenue Reconstruction in Columbia Heights and Minneapolis	\$6,948,644	512
14	Anoka Co	Anoka	Main Street Reconstruction in Blaine	\$1,503,200	507
15	Washington Co	Wash	75th St Reconstruction in Multiple Townships	\$4,811,200	479
16	Ramsey Co	Ramsey	Lexington Ave Reconstruction in Arden Hills and Shoreview	\$3,693,080	477
17	Hennepin Co.	Hennepin	Golden Valley Road Reconstruction in Golden Valley	\$7,000,000	476
18	Hennepin Co	Hennepin	Penn Ave Reconstruction in Richfield	\$7,000,000	471
10	Dakota Co	Dakota	Pilot Knob Rd and Cliff Rd Intersection in Eagan	\$3,134,000	471
20	Ramsey Co	Ramsey	Cleveland Ave Reconstruction in Falcon Heights and St. Paul	\$1,561,070	469
21	Richfield	Hennepin	Lyndale Ave Reconstruction in Richfield	\$7,000,000	456
22	South St. Paul	Dakota	Concord St Reconstruction in South St. Paul	\$7,000,000	452
23	Anoka Co	Anoka	Ramsey Blvd Underpass of the BNSF RR in the City of Ramsey	\$7,000,000	445
24	Inver Grove Heights	Dakota	117th Street Reconstruction in Inver Grove Heights	\$3,441,896	423
25	Carver Co	Carver	Lyman Blvd Reconstruction in Chaska and Chanhassen	\$5,511,600	416
26	Carver Co	Carver	Rolling Acres Rd Reconstruction in Victoria	\$7,000,000	410
27	Anoka Co	Anoka	7th Avenue Reconstruction in the City of Anoka	\$2,448,000	405
28	Dakota Co	Dakota	280th St Reconstruction in Multiple Townships	\$4,200,000	401
29	Dakota Co	Dakota	Foliage Ave Reconstruction in Greenvale Township	\$5,488,000	381
30	St. Paul	Ramsey	University Ave Reconstruction in St. Paul	\$3,680,000	379
31	Carver Co	Carver	County Road 24 Reconstruction in Watertown	\$2,103,160	347
32	Anoka Co	Anoka	West Freeway Dr Realignment in Columbus	\$3,367,500	300
33	Carver Co	Carver	County Road 30 Reconstruction in Waconia Township	\$3,641,200	297
33	Anoka Co	Anoka	Crosstown Blvd Reconstruction in Andover	\$3,838,400	297

# **Roadway System Management**

Rank	Applicant	County	Project Name	Federal	Score
1	Hennepin Co	Hennepin	ITS Upgrades on 4 Corridors	\$1,760,000	839
2	MnDOT	Hennepin	Signal Retiming in Eden Prairie	\$1,440,000	794
3	St. Paul	Ramsey	Snelling and Lexington Avenue ITS technologies in St. Paul	\$2,001,320	598
4	Washington Co	Wash	Highway 96 Traffic Signal Timing and Intersection Upgrades	\$654,880	424

# Bridges

Rank	Applicant	County	Project Name	Federal	Score
1	Hennepin Co	Hennepin	West Broadway Ave Bridge in Robbinsdale and Minneapolis	\$7,000,000	943
2	St. Paul	Ramsey	Kellogg Blvd Bridge in St. Paul	\$7,000,000	754
3	Hennepin Co	Hennepin	Shoreline Drive Bridge in Orono	\$2,000,000	667
4	Ramsey Co	Ramsey	County Road C Bridge in Roseville	\$4,471,200	643
5	Hennepin Co	Hennepin	Shadywood Rd Bridge in Orono and Tonka Bay	\$1,520,000	592
6	Washington Co	Wash	Stonebridge Tr Bridge in Stillwater	\$940,240	583
7	Minneapolis	Hennepin	Nicollet Ave Bridge in Minneapolis	\$7,000,000	517
8	St. Paul	Ramsey	Lafayette Rd Bridge in St. Paul	\$5,064,000	508

### **Transit Expansion**

Rank	Applicant	County	Project Name	Federal	Score
1	Metro Transit	Hennepin	Hennepin Ave Bus and Technology Improvements in Minneapolis	\$7,000,000	843
2	Metro Transit	Hennepin Ramsey	Lake St/Marshall Ave Bus and Technology Improvements in Minneapolis and St. Paul	\$7,000,000	756
3	Metro Transit	Ramsey	Route 63 Service Improvement in St. Paul	\$6,122,444	568
4	SW Transit	Hennepin	SouthWest Transit Fixed Route Service to Mall of America	\$5,603,505	513
5	Eden Prairie	Hennepin	Town Center LRT Station Construction in Eden Prairie	\$6,141,560	501
6	SW Transit	Carver/Hennepin	Expansion of Electric Bus Service in Eden Prairie, Chanhassen, Carver, and Chaska	\$5,280,000	438
7	SW Transit	Hennepin	Service Between Plymouth and Eden Prairie	\$6,021,212	392
8	MVTA	Dakota	Local Service Expansion in Rosemount	\$1,776,000	371
9	Metro Transit	Ramsey/Wash	Route 363 Between St. Paul and Cottage Grove	\$5,906,267	363
10	Metro Transit	Dakota	35W Service Extension in Lakeville	\$6,556,000	299

#### **Transit Modernization**

Rank	Applicant	County	Project Name	Federal	Score
1	Metro Transit	Regionwide	Regional Communication Improvements by Metro Transit	\$200,000	898
2	Metro Transit	Hennepin	Heywood II Bus Garage Construction in Minneapolis	\$7,000,000	513
3	Metro Transit	Hennepin	Penn Ave Bus Stop Modernization Between Brooklyn Center and Minneapolis	\$7,000,000	504
4	Metro Transit	Hennepin	Chicago Ave Corridor Bus Stop Modernization in Minneapolis	\$7,000,000	489
5	Metro Transit	Hennepin	Blue Line Enhancement in Minneapolis	\$7,000,000	466
6	Apple Valley	Dakota	Red Line 147th Street Station Skyway in Apple Valley	\$3,300,000	460
7	Metro Transit	Hennepin	Emerson and Freemont Ave Bus Stop Modernization in Minneapolis	\$7,000,000	444
8	Metro Transit	Hennepin/Ramsey	Green Line Energy Storage Recovery System in Minneapolis and St. Paul	\$3,200,000	427
9	MVTA	Scott / Dak / Henn	Route 444 Modernization in Savage, Burnsville, Eagan, Bloomington	\$5,600,000	423
10	Metro Transit	Hennepin	Hennepin Ave Customer Facility Improvements in Minneapolis	\$3,452,800	418
11	Metro Transit	Hennepin/Anoka	Purchase of five electric buses for Routes 10, 59, and 118	\$4,000,000	408
12	Metro Transit	Ramsey	5th/6th Street Customer Facility Improvements in St. Paul	\$3,009,600	367
13	Metro Transit	Hennepin	12th Street Transit-Only Ramp Construction in Minneapolis	\$7,000,000	361

## **Travel Demand Management**

Rank	Applicant	County	Project Name	Federal	Score
1	St. Paul Smart Trips	Ramsey	St. Paul Smart Trips Colleges as Hubs for TDM Innovation Pilot Program	\$132,000	761
2	CarFreeLife	Henn / Rams	Shared Mobility, Community Outreach & Development Program Demonstration	\$200,000	715
3	Nice Ride MN	Hennepin	Nice Ride Densification and Infill Initiative in Minneapolis	\$300,000	666
4	MVTA	Scott / Dak	Transportation Management Association for Scott and Dakota Counties	\$241,600	537
5	Scott County	Scott	Multimodal Outreach and Marketing Coordinator for Scott County	\$119,200	400
6	Cycles for Change	Henn / Rams	Learn to Ride a Bicycle Program Expansion in Minneapolis and St. Paul	\$266,195	376

# **Multiuse Trails and Bicycle Facilities**

Rank	Applicant	County	Project Name	Federal	Score
1	Hennepin Co	Hennepin	Bicycle Transportation Link on Portland Ave (CSAH 35) at the Crosstown Highway (TH 62)	\$750,176	934
2	Minneapolis	Hennepin	Queen Avenue Bicycle Boulevard	\$1,000,000	926
3	St. Paul	Ramsey	Johnson Parkway Trail (Grand Round)	\$5,500,000	897
4	Bloomington	Hennepin	France Avenue Trail	\$2,803,313	879
5	St. Paul	Ramsey	Como Ave Trail - Grand Round	\$5,058,000	868
6	West St. Paul	Dakota	West St. Paul Oakdale and Marie Trail Extension	\$1,195,360	815
7	St. Louis Park	Hennepin	Dakota-Edgewood Trail Bridge Crossing	\$2,918,400	809
8	Burnsville	Dakota	Cliff Road Improvement Trail Project	\$676,000	804
9	Dakota Co	Dakota	Dakota County Robert Street Trail Connection	\$656,000	796
10	Brooklyn Center	Hennepin	TH 252 Pedestrian Overpass at 70th Avenue North	\$1,902,640	774
11	St. Paul	Ramsey	Bruce Vento Bicycle & Pedestrian Bridge Connection	\$5,500,000	770
11	West St. Paul	Dakota	West St. Paul Wentworth Avenue Trail Gap	\$984,000	769
13	Minneapolis	Hennepin	Prospect Park Trail	\$2,140,800	763
14	Scott Co	Scott	US 169 Pedestrian/Bicycle Bridge	\$870,080	758
15	St. Paul	Ramsey	Fish Hatchery Trail Reconstruction	\$1,801,600	754
16	MnDNR	Hennepin	Minnesota Valley State Trail-Bloomington Section	\$1,880,000	<del>770</del> 752
17	Dakota Co	Dakota	Dakota County CSAH 42 Trail Gap and Underpass	\$1,256,000	733
18	Dakota Co	Dakota	Dakota County Minnesota River Greenway Eagan South	\$4,016,000	732
19	Lino Lakes	Anoka	Lino Lakes CSAH 14 Trail	\$880,000	722
20	Mendota Heights	Dakota	Mendota Heights Dodd Road Trail Extension	\$1,487,712	712
21	Minneapolis	Hennepin	36th Street Bicycle and Pedestrian Connection	\$3,195,926	711
22	Dakota Co	Dakota	Dakota County River to River Greenway Dodd Road Underpass	\$672,000	696
23	Ramsey Co	Ramsey	Bruce Vento Regional Trail Extension - Buerkle Road to Highway 96	\$4,100,000	686
24	Eden Prairie	Hennepin	Flying Cloud Drive Regional Trail	\$2,836,000	675
25	Brooklyn Park	Hennepin	Rush Creek Regional Trail Grade Separations at Hennepin CSAH 103 and Future Xylon Av	\$1,539,551	664
26	Three Rivers PD	Hennepin	Lake Minnetonka LRT Regional Trail Bridge over CSAH 19	\$2,926,724	655
27	Ramsey (City)	Ramsey	Mississippi Skyway - Multiuse Bridge and Regional Transportation Systems Connector	\$3,626,160	642
28	Rosemount	Dakota	Rosemount Greenway Downtown Connection	\$1,360,000	636
29	Edina	Hennepin	Valley View Road Bicycle Lane Extension, W 64th St to W 66th St	\$1,600,000	635
29	Hennepin Co	Hennepin	Hopkins to Chaska LRT Corridor Slope Restoration	\$1,420,800	635
31	Carver Co	Carver	Lake Minnetonka LRT Regional Trail - Stieger Lake boat launch to Rolling Acres Road	\$477,040	620
32	Farmington	Dakota	Farmington North Creek Greenway Gap	\$1,043,480	604
33	Oakdale	Washington	4th St Bridge Widening with Paved Trail from Hadley Ave / 4th St to Elmo Ave / 4th St	\$1,091,200	595
34	Edina	Hennepin	Replacement of Rosland Park Pedestrian & Bicycle Bridge over TH 62	\$1,993,200	549
35	Shakopee	Scott	US 169 Bicycle and Pedestrian Bridge/Quarry Lake Trail	\$2,173,628	517
36	Carver Co	Carver	Lake Waconia Regional Trail	\$754,960	514
37	Anoka Co	Anoka	Rum River Regional Trail Expansion	\$1,063,040	459
38	Anoka Co	Anoka	TH 47 Pedestrian Crossing and Associated Improvements	\$1,471,680	431
39	Washington Co	Washington	CSAH 5/Stonebridge Trail Connection to the Brown's Creek State Trail	\$1,426,800	426

#### **Pedestrian Facilities**

Rank	Applicant	County	Project Name	Federal	Score
1	St. Louis Park	Hennepin	Beltline Blvd Pedestrian Improvements in St. Louis Park	\$560,000	922
2	St. Paul	Ramsey	Payne-Phalen Sidewalk Gap Infill Construction in St. Paul	\$780,000	852
3	Hennepin Co	Hennepin	46th Street Pedestrian Improvements in Minneapolis	\$506,480	839
4	Hennepin Co	Hennepin	Lake St/Excelsior Blvd Pedestrian Improvements in Minneapolis	\$706,160	751
5	South St. Paul	Dakota	Wentworth Avenue Sidewalk Improvements in South St. Paul	\$287,200	726
6	Dakota Co	Dakota	Southview Blvd Sidewalk Improvements in South St. Paul	\$1,000,000	699
7	Shorewood	Hennepin	Galpin Lake Road Pedestrian Walkway in Shorewood	\$1,000,000	542

## **Safe Routes to School Projects**

Ran	Applicant	County	Project Name	Federal	Score
1	St. Paul	Ramsey	Expo Area School SRTS Improvements in St. Paul	\$498,400	958
2	St. Paul	Ramsey	Washington Tech SRTS Improvements	\$816,000	711
3	Norwood-YA	Carver	US 212 SRTS Crossing in Norwood Young America	\$1,225,360	700

### **Unique Projects**

Applicant	Project Name	Federal
Met Council	Travel Behavior Inventory	\$2,700,000
U of M	Electric Vehicle Charging Stations	\$250,000
Ramsey Co	Jackson Street Reconstruction	\$7,000,000
MPCA	Technician Training	\$40,000
MPCA	Diesel Retrofit	\$1,166,633