

Transportation Advisory Board
of the Metropolitan Council of the Twin Cities

ACTION TRANSMITTAL

No. 2012-20

DATE: May 10, 2012
TO: Transportation Advisory Board
FROM: Technical Advisory Committee
SUBJECT: 2011 Regional Solicitation Final Scores; Pros and Cons of Allocating Federal Funds.

MOTION: That the TAB accept the final score and project ranking from the 2011 Regional Solicitation and consider the pros and cons of allocating federal funds.

BACKGROUND AND PURPOSE OF ACTION:

The projects submitted during the 2011 Solicitation have been reviewed by teams of professionals from cities, counties, park agencies and state agencies. The draft scores were made available following the F&P Committee meeting in February 2012. Applicants were given an opportunity to request re-evaluation of criteria scores. TAC F&P considered challenges to a few scores and made some minor adjustments to the project scores in the STP Principal Arterial category, which did not affect the project rankings. These ranked lists are the final rankings from which the TAB may use to award federal funding.

The Technical Advisory Committee discussed whether to proceed and allocate funds or wait until more is known about how reauthorization of SAFETEA-LU could affect the regional solicitation process. After each act since ISTEA, the region has made assumptions as to funding levels and eligibility criteria and moved forward with project selection, making adjustments later as necessary. The key difference today is that there is a greater risk that funding levels may be lower or not include the program years (2015 and 2016) in this solicitation and that the eligibility may change as to the types of projects that can be selected. The most recent versions of proposed bills, however, would seem to allow for most types of projects as eligible but would leave more flexibility to the state and the MPO as to the priority of those projects.

TAC members recommended laying out options for project selection at 100% (standard funding level), 60% and 0 and considering the impacts of each of those. That analysis should also include information about the fact that current projects in the TIP could be delayed if funding levels or programs are reduced since no years in the current TIP are covered by a new surface transportation act.

The TAC offers several key points of discussion and "Pros and Cons" for going ahead and allocating federal funds through the 2011 regional solicitation:

Pros for allocating funds now:

- Environmental documents have an expiration date. Any environmental studies or other work done on projects submitted in the 2011 solicitation projects could become "stale" after long delay.
- TAC members pointed out the fact that project proposers may already be behind in project delivery for projects selected for 2015 since environmental work and right of way can take 18 months or more. By delaying allocation of funds we risk not being able to deliver projects in those years if money is available.
- Other considerations that TAC members discussed included the fact that other agencies such as MnDOT are moving forward and programming federal funds through 2016, making the assumption that federal funds will be available at the same levels as currently. They are developing contingency plans, however, in the event that funding levels are lower, at least in the first year of the TIP.

Cons for allocating funds now:

- The original 5-year House bill would cut funding by as much as 36%. We may not be able to fund projects already in the TIP, let alone new ones. If we look at the worst case scenario, there may not be a solicitation for 2017.
- We do not know how much federal money will be available in 2015 and 2016 because the two bills under consideration now do not include those years.
- Federal programs like STP, CMAQ and Enhancements will likely be combined with other programs. We do not know how or if project eligibility will be affected.

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC F&P Committee	Review & Recommend	April 19, 2012
Technical Advisory Committee	Review & Recommend	May 2, 2012
TAB Programming Committee	Review & Recommend	
Transportation Advisory Board	Review & Accept	

"A" Minor AUGMENTERS

Code Number	Project Information		Funding Information		Scores																
	Applicant	Project Name	Project Description	Federal Amt.	Match Amt.	Project Total	A1	B1	B2	B3	B4	C1	C2	C3	D1	D2	D3	D4	D5	E	Total
AA-11-06	Minneapolis	Hennepin/Lyndale Reconstruction	Reconstruction of southbound Hennepin/Lyndale Avenue from Durwoody Blvd to eastbound I-94 entrance ramp and Franklin Avenue and; northbound Hennepin Avenue from Franklin Avenue to the end of the Hennepin/Lyndale common section adjacent to Loring Park as well as signal timing work and pedestrian and bicycle facilities	\$6,632,000	\$1,658,000	\$8,290,000	100	240	80	55	30	60	50	20	100	30	42	15	121	77	1020
AA-11-05	Hennepin County	CSAH 81 Reconstruction	Reconstruction of CSAH 81 from north of 83rd avenue North to north of CSAH 8 in Brooklyn Park to a multi-lane divided roadway including concrete median and with a multi-use trail	\$7,000,000	\$3,000,000	\$10,000,000	76	185	22	60	45	39	42	40	66	40	50	50	82	75	872
AA-11-07	St Paul	Pierce Butler Route East Extension Phase 1	Extension of Pierce Butler Route on a new alignment from Grotto Street to Arundel Street at Minnehaha Avenue as a four-lane roadway with bike lanes and sidewalks	\$7,000,000	\$1,952,050	\$8,952,050	39	205	42	10	35	53	6	50	50	28	32	102	82		784
AA-11-04	Ramsey County	CSAH 42 Reconstruction	Reconstruction of CSAH 42 (Ford Pkwy) in St Paul from west of Howell St to Snelling Avenue to include raised medians, bike lanes and turn lanes at intersections, new traffic signals and sidewalk upgrades	\$2,422,470	\$605,617	\$3,180,000	30	226	16	31	5	28	60	5	21	50	16	10	120	70	688
AA-11-08	Richfield	CSAH 35 Reconstruction	Reconstruction of CSAH 35 (Portland Avenue) from 67th Street to 77th Street in Richfield to be a 2-lane roadway with a center turn lane and including transit facilities, bike lanes and pedestrian facilities	\$3,769,851	\$942,463	\$4,712,314	64	157	37	16	10	59	11	10	43	30	10	10	130	82	669
AA-11-02	Ramsey County	CSAH 85 Concrete Pavement Preservation	Rehabilitate concrete pavement using Type C-3D concrete joint repair on White Bear Avenue from Frost Avenue to Cope Avenue in Maplewood	\$1,263,719	\$333,930	\$1,597,649	64	204	0	0	5	18	2	5	21	50	35	10	73	100	587
AA-11-01	Ramsey County	CSAH 65I-694 Interchange Reconstruction	Reconstruction of the 1-694/White Bear Avenue interchange in Maplewood and White Bear Lake to a single-point interchange, and eliminating one intersection	\$7,000,000	\$14,084,725	\$21,084,725	48	94	50	10	19	18	30	42	37	10	10	55	52	525	
AA-11-03	Ramsey County	CSAH 23 Reconstruction	Reconstruction of CSAH 23 from Ramsey County border with Hennepin County to Long Lake Road in Roseville and construction of multi-use trail	\$2,819,954	\$704,989	\$3,524,943	30	137	0	0	5	0	1	5	24	20	37	10	111	0	380
TOTAL				\$37,807,994	\$23,281,774	\$61,341,681															

A.1.	Relative Importance of Route
B.1.	Age & Condition
B.2.	Crash Reduction
B.3.	Air Quality
B.4.	Congestion Reduction
C.1.	Crash Reduction Cost Effectiveness
C.2.	Air Quality Cost Effectiveness
C.3.	Congestion Reduction Cost Effectiveness
D.1.	Development Framework Planning Area Objectives
D.2.	Progress Toward Affordable Housing Goals
D.3.	Land Use And Access Mgmt Planning
D.4.	Access Management Improvements
D.5.	Integration of Modes
E	Maturity of Project Concept

"A" Minor RELIEVERS

Code Number	Applicant	Project Name	Project Description	Funding Information		Scoring														
				Federal Amt.	Match Amt.	Project Total	A1	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	D5	E	Total
AR-11-01	Anoka County	CSAH 116 Reconstruction	Reconstruct CSAH 116 from two-lane undivided to a four-lane divided roadway from just east of Crane Street through Jefferson Street in the cities of Andover and Ham Lake, including separated bike/peed facility, signalized intersections and improve at-grade rail crossing.	\$7,000,000	\$3,248,000	\$10,248,000	69	60	100	100	38	40	45	27	15	65	50	103	31	743
AR-11-06	Hennepin County	CSAH 53 Reconstruction	Reconstruct CSAH 53 from 150 feet west of Washburn Avenue to 16th Avenue in Richfield, to a 3-lane section center turn lane, raised concrete median, signal replacement, sidewalks, and on-road bikeways.	\$7,000,000	\$8,000,000	\$15,000,000	74	80	0	75	125	0	4	100	30	50	35	125	10	708
AR-11-07	Roseville	Twin Lakes I-35W Interchange Ramp Terminal and I-35W/Cleveland Ave Intersection Work	Reconstruct the ramp terminals at I-35W and Cleveland Avenue in Roseville, including dual left turn lanes on northbound Cleveland Ave.	\$1,084,167	\$271,042	\$1,355,209	45	11	32	50	41	75	36	92	20	60	53	92	100	707
AR-11-05	Hennepin County	CSAH 152 Reconstruction	Reconstruct CSAH 152 from 150 feet north of 65th Avenue to 200 feet north of north ramp to TH 100 in Brooklyn Center to a 5-lane section with center turn lane, raised concrete median, and bicycle/pedestrian accommodations.	\$7,000,000	\$7,000,000	\$14,000,000	100	43	40	35	82	15	23	61	50	60	25	117	36	687
AR-11-02	Lakeville	Kenrick Avenue Extension	Construction of new two-lane roadway between existing portions of Kendrick Avenue from 181st Street to just south of Juniper Path, in Lakeville.	\$1,146,024	\$286,506	\$1,432,530	43	19	85	50	39	5	75	69	20	57	0	68	36	566
AR-11-03	Ramsey County	CSAH 491/494 Interchange Reconstruction	Reconstruct the I-494 and Rice Street interchange as a partial cloverleaf and reconstruct a portion of Rice Street with turn lanes, city of Vadnais Heights.	\$7,000,000	\$8,899,364	\$15,899,364	69	12	45	50	28	50	29	54	21	60	0	74	67	559
AR-11-04	Ramsey County	CSAH 96/-35W Interchange Reconstruction	Reconstruct the I-35W and CSAH 96 interchange and reconstruction of CSAH 96 to include turn lanes, signalization, and pedestrian improvements in the city of Arden Hills.	\$7,000,000	\$3,872,587	\$10,872,587	67	1	32	25	5	35	15	28	28	26	0	94	60	416
TOTAL				\$37,230,191	\$31,577,499	\$68,807,690														

A.1.	Relative Importance of Route
B.1.	Crash Reduction
B.2.	Air Quality
B.3.	Congestion Reduction
C.1.	Crash Reduction Cost Effectiveness
C.2.	Congestion Reduction Cost Effectiveness
C.3.	Air Quality Cost Effectiveness
D.1.	Development Framework Planning Area Objectives
D.2.	Progress Toward Affordable Housing Goals
D.3.	Land Use And Access Mgmt Planning
D.4.	Access Management Improvements
D.5.	Integration of Modes
E.	Maturity of Project Concept

"A" Minor EXPANDERS

Project Information		Funding Information			Scoring															
Code Number	Applicant	Project Name	Project Description	Federal Amt.	Match Amt.	Project Total	A1	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	D5	E	Total
AE-11-01	Anoka County	CSAH 11 Reconstruction	Reconstruction of CSAH 11 (Foley Blvd) from north of Egret Blvd to north of Northdale Blvd as a 4-lane divided roadway as well as a trail and sidewalk, ponds, traffic signals and dedicated left- and right-turn lanes	\$2,988,000	\$747,000	\$3,735,000	55	150	50	100	125	75	67	54	50	100	52	62	60	1000
AE-11-05	MnDOT	TH 97/TH 61 Intersection Reconstruction with Roundabouts	Reconstruction of the intersection of TH 97 and TH 61 in Forest Lake, removing signals and construction of multi-lane roundabouts, as well as construction of a school entrance from northbound TH 61 to Forest Lake High School, and bike/pedestrian facilities including a pedestrian bridge	\$4,800,000	\$1,200,000	\$6,000,000	60	134	41	89	120	62	75	74	13	90	74	74	93	999
AE-11-13	Maple Grove	Weaver Lake Road Roundabouts	Construction of roundabouts on Weaver Lake Road at Dunkirk Lane, Xerne Lane, and Niagara Lane in Maple Grove	\$1,805,676	\$476,419	\$2,382,095	65	60	20	48	121	41	74	100	25	100	32	49	67	802
AE-11-06	Scott County	CSAH 17 Reconstruction	Reconstruction of CSAH 17 from south of CSAH 78 to north of CSAH 42 as a 4-lane divided roadway and multi-use trail	\$8,160,000	\$1,540,000	\$7,700,000	86	28	23	98	58	33	35	85	25	100	81	75	93	800
AE-11-14	Bloomington	CSAH 34 Reconstruction	Reconstruction of CSAH 34 (Normandale Blvd) from W94th St to the 6500 block of Normandale Blvd in Bloomington as a 4-lane divided roadway with left-turn lanes and multi-use trails	\$5,800,000	\$1,450,000	\$7,250,000	82	44	45	64	87	60	10	38	50	90	85	69	67	791
AE-11-08	Plymouth	Vicksburg Lane Reconstruction	Reconstruction of Vicksburg Lane from Old Rockford Rd to Schmidt Lake Rd in Plymouth as a 4-lane divided roadway with turn lanes, multi-use trails, traffic signal and bus shelter	\$4,001,040	\$1,000,260	\$5,001,300	43	16	34	88	49	56	38	55	38	95	84	71	49	716
AE-11-12	City of Rogers	Fletcher Bypass	Construction of a roadway from south of CR 116/Territorial Rd/Fletcher Ln intersection to CSAH 81 1.3 miles east of the TH 101/CSAH 81 intersection in Rogers	\$2,384,000	\$596,000	\$2,980,000	31	33	35	74	107	66	21	70	25	90	79	0	47	677
AE-11-08	Ramsey County	Lexington Avenue Capacity and Safety Improvements	Construct turn lanes, medians, pedestrian improvements, and access controls on CSAH 51 (Lexington Ave) from just south of L-694 to just north of CSAH 19 in Arden Hills and Shoreview	\$1,295,126	\$323,781	\$1,618,907	55	47	14	47	123	44	88	73	13	32	34	45	63	658
AE-11-16	Washington County	CSAH 22 Reconstruction	Reconstruction of CSAH 22 (70th St) from Goodview Ave to Hinton Ave in Cottage Grove as a 4-lane divided roadway with multi-use trails	\$7,000,000	\$3,391,400	\$10,391,400	25	95	29	43	102	36	19	32	25	55	76	58	43	638
AE-11-04	Farmington	CSAH 31 & CR 64 Roundabout	Construct a multi-lane roundabout at the intersection of CSAH 31 (Pilot Knob Rd) and CR 64 (195th St) in Farmington as well as access modifications, trail, and pedestrian underpass	\$1,632,000	\$408,000	\$2,040,000	56	29	11	21	113	21	10	50	25	90	82	59	67	634
AE-11-11	Hennepin County	CSAH 103 Reconstruction	Reconstruction of CSAH 103 (W Broadway) from south of Candlewood Drive North to 85th Ave North in Brooklyn Park as a 4-lane divided roadway with turn lanes, sidewalk and multi-use trail, and signal replacements.	\$6,400,000	\$1,600,000	\$8,000,000	51	27	23	31	52	31	10	41	50	95	30	58	100	599
AE-11-17	Carver County	CSAH 14 Realignment/ Reconstruction	Realignment and Reconstruction of CSAH 14 (Pioneer Trail) from Village Rd to west of Bavaria Rd in Chaska as a 4-lane roadway with multi-use trail	\$7,000,000	\$1,850,000	\$8,850,000	37	24	25	21	34	28	10	69	38	100	97	68	27	578
AE-11-07	Shakopee Mdwakanton Stoux Community	CSAH 83 Reconstruction	Reconstruct CSAH 83 from south of CSAH 42 to CSAH 82 within SMSC tribal land in Prior Lake as a 4-lane divided roadway, sidewalk and multi-use trails	\$7,000,000	\$8,742,000	\$15,742,000	60	41	11	77	27	7	10	63	25	75	95	29	47	567
AE-11-03	Dakota County	CSAH 9 Roundabout	Construct a multi-lane roundabout at the intersection of CSAH 9 (Dodd Blvd) and Highway Avenue in Lakeville including a multi-use trail	\$1,600,000	\$400,000	\$2,000,000	49	0	16	21	0	44	10	72	25	90	30	55	69	481
AE-11-18	Carver County	CSAH 18 Reconstruction Phase 3	Reconstruction of CSAH 18 from TH 41 to Powers Blvd in Chanhassen and Chaska as a 4-lane divided roadway with multi-use trail	\$5,200,000	\$1,300,000	\$6,500,000	25	12	11	21	0	14	10	54	38	100	70	30	86	471
AE-11-10	Hennepin County	CSAH 101 Reconstruction	Reconstruction of CSAH 101 from just north of CSAH 62 (Townline Rd) to just north of CSAH 3 (Excelsior Blvd) in Minnetonka as a 2-lane roadway with dedicated turn lanes, with multi-use trails, bus stop improvements and signal replacement	\$7,000,000	\$5,000,000	\$12,000,000	44	26	0	21	8	2	10	52	50	100	14	66	36	429
TOTAL				\$72,165,942	\$30,024,860	\$102,190,702														

D.2. Progress Toward Affordable Housing
D.3. Land Use And Access Mgmt Plan
D.4. Access Management Improvement
D.5. Integration of Modes
E. Maturity of Project Concept

A.1. Relative Importance of Route
B.1. Crash Reduction
B.2. Air Quality
B.3. Congestion Reduction
C.1. Crash Reduction Cost Effectiveness
C.2. Air Quality Cost Effectiveness
C.3. Congestion Reduction Cost Effectiveness
D.1. Development Framework Planning Area Objectives

"A" Minor CONNECTORS

Project Information			Funding Information					Scoring										
Code Number	Applicant	Project Name	Project Description	Federal Amt.	Match Amt.	Project Total	A1	B1	B2	B3	C1	C2	C3	D1	D2	D3	E	Total
AC-11-07	Carver County	CSAH 10 Reconstruction	Reconstruction of CSAH 10 from 0.2 miles north of CSAH 30 in Waconia Twp to TH 7 in Watertown Twp including addition of turn lanes at intersections and widening shoulders	\$3,540,000	\$885,000	\$4,425,000	85	123	39	167	110	25	55	100	100	100	54	958
AC-11-03	Scott County	CSAH 8 Reconstruction	Reconstruct CSAH 8 from CSAH 91 to the Dakota County line including the addition of turn lanes at intersections and a multi-use trail to connect to an existing trail in Dakota County	\$3,440,000	\$980,000	\$4,300,000	89	37	100	175	34	75	55	43	100	82	100	890
AC-11-01	Anoka County	CSAH 24 Reconstruction	Reconstruction of CSAH 24 from County Road 72 (Rum River Blvd) to Poppy Street through Kerry St in the City of St Francis including shoulder construction, access and intersection control improvements and multi-use trail															
AC-11-04	Waconia	TH 5 Reconstruction	Reconstruction of TH 5 between Oak Ave and East Frontage Road in Waconia including access control, turn lanes and sidewalks and trails	\$1,320,000	\$330,000	\$1,650,000	76	52	31	175	125	18	55	78	100	95	77	882
AC-11-02	Dakota County	CSAH 86 Reconstruction	Reconstruction of CSAH 86 from CSAH 47 (Northfield Blvd) in Sciota Twp to TH 52 in Randolph Twp	\$5,500,000	\$1,440,640	\$6,940,640	100	150	20	137	86	10	15	87	100	80	54	839
AC-11-05	Belle Plaine	TH 169/CSAH 3 Overpass	Construction of a grade-separated overpass on CSAH 3 over TH 169 with right-turn access to TH 169 in Belle Plaine	\$5,215,000	\$1,400,000	\$6,615,000	66	54	37	175	32	24	75	70	100	75	65	773
AC-11-06	Washington County	CSAH 21 Reconstruction	Reconstruction of CSAH 21 (St. Croix Trail) from 70th Street South to 1/4 mile south of 45th Street South in Afton and Denmark Twp including the addition of paved shoulders	\$5,280,000	\$1,320,000	\$6,600,000	40	116	22	84	70	12	0	78	100	83	85	690
TOTAL				\$22,237,600	\$5,559,400	\$27,797,000	47	21	23	160	29	12	65	43	90	98	46	634
				\$26,532,600	\$6,795,040	\$33,327,640												

A.1.	Relative Importance of Route
B.1.	Crash Reduction
B.2.	Goods Movement
B.3.	Shoulder Improvement & Non Motorized
C.1.	Crash Reduction Cost Effectiveness
C.2.	Goods Movement Cost Effectiveness
C.3.	Shoulder Improvement Cost Effectiveness
D.1.	Development Framework Planning Area Objectives
D.2.	Land Use And Access Mgmt Planning
D.3.	Access Management Improvements
E	Maturity of Project Concept

NON FREEWAY PRINCIPAL ARTERIALS

Project Information			Funding Information				Scoring													
Code Number	Applicant	Project Name	Project Description	Federal Amt.	Match Amt.	Project Total	A1	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	D5	E	Total
PA-11-05	Eagan	TH 55 Reconstruction	Expansion of TH 55 to a 6-lane roadway from the TH 149 north intersection through the TH 149 south intersection including traffic signals, and construction of a multi-use trail	\$2,400,000	\$600,000	\$3,000,000	87	141	25	34	125	67	100	100	50	100	17	75	71	992
PA-11-03	City of Rogers	TH 101/CSAH 144 Interchange	Construction of an interchange of TH 101 and CSAH 144 in Rogers, multi-use trail and sidewalk, signals and lighting	\$7,000,000	\$11,659,400	\$18,659,400	90	150	50	75	74	58	48	49	25	70	100	69	93	951
PA-11-04	Champlin	TH 169 Improvements	Access control, new turn lanes, traffic signals, pedestrian crossings multi-use paths on TH 169 from south of Hayden Lake Rd to north of Dayton River Rd in Champlin	\$5,976,230	\$1,493,392	\$7,469,622	100	113	36	15	103	75	13	94	25	70	80	70	79	873
PA-11-02	Scott County	CSAH 42/TH 13 Intersection	Construction of dual left-turn lanes on CSAH 42 at TH 13 in Prior Lake including signal reconstruction at CSAH 42/TH 13, CSAH 42/Ruiguers, and CSAH 42/Quebec Ave and multi-use trail and sidewalk	\$5,488,000	\$1,372,000	\$6,860,000	77	55	12	12	73	17	30	72	16	100	67	58	100	689
PA-11-01	Dakota County	TH 52/42 Interchange	Reconstruction of the interchange at TH 52 and CSAH 42 including reconstruction of two mainline bridges over CSAH 42, constructing new freeway access ramps and reconstructing a portion of TH 42, as a 4-lane divided roadway with turn lanes	\$7,000,000	\$8,000,000	\$15,000,000	72	36	22	61	0	10	30	60	25	100	80	44	100	640
TOTAL				\$27,864,230	\$23,124,792	\$50,989,022														

- A.1. Relative Importance of Route
- B.1. Crash Reduction
- B.2. Air Quality
- B.3. Congestion Reduction
- C.1. Crash Reduction Cost Effectiveness
- C.2. Air Quality Cost Effectiveness
- C.3. Congestion Reduction Cost Effectiveness
- D.1. Development Framework Planning Area Objectives
- D.2. Progress Toward Affordable Housing Goals
- D.3. Land Use And Access Mgmt Planning
- D.4. Access Management Improvements
- D.5. Integration of Modes
- E. Maturity of Project Concept

STP BIKE/WALK

Code Number	Project Information			Funding Information			Scoring											
	Applicant	Project Name	Project Description	Federal Amt.	Match Amt.	Project Total	A	B	C1	C2	C3	C4	D	E1	E2	E3	F	Total
BW-11-01	Dakota County	Highway 42 Trail	Pedestrian/Bicycle trail along the north side of CSAH 42 from Nicollet Ave to Elm Drive in Burnsville	\$2,685,260	\$871,315	\$3,356,575	175	145	40	40	50	50	85	89	38	40	129	881
BW-11-05	St Paul Parks	Great River Passage	Pedestrian/Bicycle trail from Harriet Island Regional Park in St Paul to the Mississippi River Regional Trail in South St Paul	\$5,495,200	\$1,373,800	\$6,869,000	200	185	20	30	20	20	65	94	50	30	93	807
BW-11-03	Three Rivers Park District	Nine Mile Creek Regional Trail: East Segment	Pedestrian/Bicycle trail between Tracy Avenue and France Ave/Edina Promenade in Edina	\$5,500,000	\$4,700,000	\$10,200,000	50	200	40	40	35	35	100	100	10	50	100	760
BW-11-08	Minneapolis	28th Ave North Multi-Use Trail	Pedestrian/Bicycle Trail from Theodore Wirth Parkway to Broadway Ave N; and from Lyndale Ave N to the Mississippi River trail in Minneapolis	\$3,000,000	\$750,000	\$3,750,000	225	140	35	35	12	12	15	59	30	30	143	736
BW-11-06	St Paul Parks	Grand Rounds Implementation	Pedestrian/Bicycle trail from Burns Ave/Indian Mounds Regional Park to Phalen Blvd at the Bruce Vento Regional Trail	\$1,600,000	\$400,000	\$2,000,000	250	120	5	13	15	15	15	79	50	30	36	628
BW-11-02	Scott County	Minnesota River Floodway Trail	Pedestrian/Bicycle trail and bridge from Minnesota River Bluffs LRT Regional Trail in Chanhausen to Historic Holmes Street Pedestrian Bridge/1st Ave E in Shakopee	\$5,500,000	\$1,375,000	\$6,875,000	125	60	10	24	30	30	80	66	30	10	157	622
BW-11-09	Maplewood	Gledstone Area Sidewalk and Trail	Bicycle trail and sidewalk on Frost Avenue from East Shore Drive to White Bear Avenue in Maplewood	\$1,723,200	\$430,800	\$2,154,000	150	65	2	18	2	2	25	63	50	50	164	591
BW-11-11	MVTA	Cedar Grove Transit Station Pedestrian/Bicycle Trail	Pedestrian/Bicycle trail from Cedar Grove Transit Station to Gold Trail in Edina	\$644,800	\$161,200	\$806,000	100	50	18	28	5	5	15	80	40	45	200	586
BW-11-04	Three Rivers Park District	Nine Mile Creek Regional Trail: West Segment	Pedestrian/Bicycle trail between TH 169 and Tracy Avenue in Edina	\$5,500,000	\$1,800,000	\$7,300,000	25	90	30	31	25	25	95	51	10	50	100	532
BW-11-07	Cottage Grove	70th Street Pedestrian Underpass	Pedestrian Underpass at the intersection of Hardwood Avenue and 70th Street in Cottage Grove	\$1,000,000	\$250,000	\$1,250,000	75	25	28	32	13	13	20	31	20	0	172	429
TOTAL				\$32,648,460	\$11,912,115	\$44,560,575												

- A.1. Removing Barriers or Adding System Segments
- B. Potential Use
- C.1. Cost Effectiveness 1
- C.2. Cost Effectiveness 2
- C.3. Cost Effectiveness 3
- C.4. Cost Effectiveness 4
- D. Safety/Security
- E.1. Development Framework Planning Area Objectives
- E.2. Progress Toward Affordable Housing Goals
- E.3. Integration of Modes
- F. Maturity of Project Concept

TRANSPORTATION ENHANCEMENTS

Code Number	Project Information			Funding Information				Scoring					
	Applicant	Project Name	Project Description	Federal Amt.	Match Amt.	Project Total	Criterion 1	Criterion 2	Criterion 3	Criterion 4	Criterion 5	Criterion 6	Total
TE-11-31	Minneapolis	6th Ave North Historic Reconstruction	Reconstruction of 6th Avenue N with preservation of historic pavers and loading docks, installation of sidewalks from 5th Street N to the end of the street north of Washington Avenue	\$1,000,000	\$1,499,200	\$2,499,200	160	220	100	78	95	200	853
TE-11-03	Anoka County	Bunker Lake Blvd Trail	Pedestrian/Bicycle Trail along northeast side of CSAH 116 between CSAH 9 and 38th Avenue in Andover	\$218,720	\$54,680	\$273,400	185	268	40	60	100	200	853
TE-11-32	Minneapolis	10th Avenue SE Bridge Concrete Arch Improvement	Rehabilitation of Bridge #2796 on 10th Avenue SE over the Mississippi River in Minneapolis	\$1,000,000	\$6,500,000	\$7,500,000	175	223	100	77	75	157	807
TE-11-23	Hastings	Vermillion River Greenway	Pedestrian/Bicycle Trail at three points along the Vermillion River between the intersection of 3rd Street and Bally Street to Vermillion Falls Park in Hastings	\$720,000	\$180,000	\$900,000	160	250	80	69	85	157	801
TE-11-05	Three Rivers Park District	Twin Lakes Regional Trail	Pedestrian/Bicycle Trail along 57th Avenue N from east of TH 100 to North Mississippi Regional Park in Brooklyn Center	\$1,000,000	\$282,000	\$1,282,000	175	265	25	74	100	143	782
TE-11-01	Brooklyn Park	Connections at Shingle Creek	Pedestrian/Bicycle Trail from Regent Avenue at Shingle Creek to Noble Avenue at Shingle Creek with lighting, pedestrian road safety improvements in Brooklyn Park	\$680,000	\$220,000	\$1,100,000	150	248	70	75	65	172	780
TE-11-37	Washington County	Point Douglas Regional Trail	Pedestrian/Bicycle Trail construction from US 61 to US 10 in Denmark Township	\$1,000,000	\$530,000	\$1,530,000	150	240	85	60	90	150	775
TE-11-44	Carver County	Minnesota River Bluffs Regional Trail	Pedestrian/Bicycle trail and trailhead facilities from 1st Street bridge over West Chaska Creek in Chaska to Main St in the City of Carver southwest of the intersection of Hickory St	\$551,200	\$137,800	\$689,000	140	228	100	56	75	172	771
TE-11-34	Minneapolis	Downtown East-West Pedestrian Improvements	Landscaping, pedestrian lighting, pedestrian safety improvements on 7th and 8th Street S from 1st Avenue N to Chicago Avenue and on 6th and 9th Streets S from 1st Avenue N to 2nd Avenue S in Minneapolis	\$1,000,000	\$800,000	\$1,800,000	100	250	90	57	100	172	769
TE-11-40	City of St Paul	Raymond Ave Streetscape Phase II	On Raymond Avenue from Hampden Avenue to Energy Park Drive, street reconstruction to add curb extensions, boulevard trees, landscaping, pedestrian medians, sidewalk widening, bike lanes, pedestrian lighting	\$1,000,000	\$860,300	\$1,860,300	125	213	80	75	95	172	760
TE-11-28	City of Ramsey	Mississippi River Trail - Ramsey Section	Pedestrian/Bicycle Trail from Mississippi West Regional Park to city limits 3/8 miles west of MnDOT wayside rest area/Daytonport roadside parking area in the city of Ramsey	\$1,000,000	\$456,910	\$1,456,910	135	243	65	55	90	172	760
TE-11-19	Dakota County	North Creek Greenway - MN Zoo segment	Pedestrian/Bicycle Trail including bridge from CSAH 38 to Johnny Cake Ridge Road in Apple Valley	\$1,000,000	\$652,850	\$1,652,850	160	235	65	53	90	157	760
TE-11-39	City of St Paul	East 7th Street Streetscape, Pedestrian and Bicycle Enhancements	Sidewalks, landscaping, trees, pedestrian lighting, on-street bicycle facilities on E. 7th Street from Arcade Street to Bush; on Arcade Street from E. 7th Street to the bridge over Phalen Blvd; on Forest St from Wells St to Reaney Ave; and on Reaney Ave from Forest St to Johnson Pkwy	\$385,033	\$96,250	\$481,283	125	220	90	70	95	136	736
TE-11-41	City of St Paul	Raymond Ave Streetscape Phase III	On Raymond Avenue from Energy Park Drive to Como Avenue, street reconstruction to add curb extensions, boulevard trees, landscaping, pedestrian medians, sidewalk widening.	\$1,000,000	\$314,500	\$1,314,500	100	208	80	75	95	172	730

TRANSPORTATION ENHANCEMENTS

TE-11-04	Three Rivers Park District	Bassett Creek Regional Trail	Pedestrian/Bicycle Trail from Boone Ave N/26th Ave N in New Hope to 32nd Ave N and Xenia Ave N in Crystal	\$824,000	\$206,000	\$1,030,000	160	230	20	76	100	129	715
TE-11-50	DNR	Gateway State trail Bridge Over Hadley Ave.	Pedestrian/Bicycle trail bridge on the Gateway State Trail over Hadley Avenue North in the City of Oakdale	\$1,000,000	\$500,000	\$1,500,000	75	260	50	78	90	150	703
TE-11-46	Ramsey County	Rice Creek North Trail Extension	Pedestrian/Bicycle trail from Long Lake Regional Park in New Brighton to CR 1 in Mounds View	\$1,000,000	\$311,200	\$1,311,200	115	240	55	54	90	129	683
TE-11-29	Fridley	Main Street Bridge and Trail	Pedestrian/Bicycle Bridge and Trail connection from Main Street (CR 102) and 57th Ave NE to 44th Ave NE across I-694 in Fridley	\$1,000,000	\$288,000	\$1,288,000	150	210	0	86	55	179	680
TE-11-24	Lakeville	North Creek Greenway - Lakeville Segment	Pedestrian/Bicycle Trail from 173rd Street West to Farmington border including a bridge across North Creek in Lakeville	\$817,845	\$204,415	\$1,022,060	75	230	75	72	85	129	666
TE-11-35	Minneapolis	Midtown Corridor Bridge Preservation Program Phase II	Preservation of 2 or 3 bridges over the Midtown Greenway	\$1,000,000	\$250,000	\$1,250,000	100	213	60	69	75	136	653
TE-11-20	Dakota County	Oakdale and Marie Avenue Streetscape	Streetscaping, lighting, pedestrian cross walks as well as pedestrian/bicycle trail on the east side of CSAH 73 and north side of Marie Avenue in West Saint Paul	\$730,400	\$182,600	\$913,000	150	185	90	68	65	93	651
TE-11-48	Hennepin County	Bicycle/Pedestrian Bridge over Excelsior Blvd	Pedestrian/Bicycle bridge over CR 3 (Excelsior Blvd) between TH 169 and Tyler Ave in Hopkins	\$960,000	\$240,000	\$1,200,000	80	245	35	81	95	114	660
TE-11-13	Ramsey County Regional Rail Authority	Union Depot Bike/Ped Trail	Pedestrian/Bicycle Trail from 4th Street east of Lafayette to the Union Depot in Saint Paul	\$960,000	\$240,000	\$1,200,000	90	270	55	82	65	86	648
TE-11-25	West St Paul	North Urban Trail Realignment	Pedestrian/Bicycle Trail from CSAH 73 to Humboldt Avenue in West Saint Paul	\$329,600	\$82,400	\$412,000	100	220	40	51	90	143	644
TE-11-11	Chanhassen	TH 5 Pedestrian Trail and TH 41 Underpass	Pedestrian/Bicycle Trail with pedestrian underpass along the south side of TH 5 from the Minnesota Landscape Arboretum entrance drive to Century Blvd	\$986,000	\$246,500	\$1,232,500	175	185	55	59	40	129	643
TE-11-42	City of St Paul	Payne Ave Bicycle/Pedestrian Streetscape	On Payne Avenue from E 7th St to Ederton St in Saint Paul. Reconstruct curb and gutter, street lighting, traffic signals, sidewalks, boulevards and install center medians and add on-street bicycle lanes.	\$1,000,000	\$600,000	\$1,600,000	85	215	70	68	75	129	642
TE-11-10	Plymouth	Northwest Greenway Pedestrian Bridge over Vicksburg Ln	Pedestrian/Bicycle Bridge over Vicksburg Lane south of County Road 47	\$1,000,000	\$485,700	\$1,485,700	150	198	45	48	50	143	634
TE-11-33	Minneapolis	40th Street Pedestrian Bridge	Rehabilitation of Pedestrian Bridge #618 at 40th Street across I-35W in Minneapolis, raising its height and widening the superstructure to accommodate heavy bicycle and pedestrian traffic and aesthetic improvements	\$1,000,000	\$250,000	\$1,250,000	90	240	25	70	65	143	633
TE-11-51	Minneapolis Parks and Recreation	Mississippi River East Bank Trail - Plymouth to BN	Pedestrian/Bicycle trail from Plymouth Ave N/8th Ave NE to Burlington Northern RR bridge in Minneapolis	\$1,000,000	\$500,000	\$1,500,000	80	260	75	81	100	36	632

TRANSPORTATION ENHANCEMENTS

TE-11-45	Rosemount	TH 3 Pedestrian Underpass and Trail Connection	Pedestrian/Bicycle underpass of TH 3 between 140th St. and 142nd St. and trail connection on both sides connecting to Conmemora Trail	\$871,360	\$217,840	\$1,089,200	150	195	20	81	55	129	630
TE-11-26	Arden Hills	CR E and Lake Johanna Blvd Trail	Pedestrian/Bicycle Trail along the north side of CSAH 149 and CSAH 15 from the bridge over TH 51 to the Elmer Andersen Memorial Trail	\$926,100	\$231,525	\$1,157,625	180	185	30	39	85	122	621
TE-11-43	Carver County	Dakota Rail Regional Trail to Waconia	Pedestrian/Bicycle trail alongside CSAH 10 from the Dakota Rail Regional Trail to City of Waconia local trail 300 ft. south of Waconia Plow North	\$705,600	\$176,400	\$882,000	125	220	60	69	50	93	617
TE-11-09	St Paul Parks	Great River Passage Trail	Pedestrian/Bicycle Trail through Lilydale Regional Park in Saint Paul	\$1,000,000	\$250,000	\$1,250,000	75	235	100	32	60	114	616
TE-11-02	Scott County	TH 13 Underpass	Pedestrian/Bicycle Underpass at TH 13 south of the TH 13/CSAH 21 intersection in Prior Lake	\$880,000	\$220,000	\$1,100,000	75	240	0	63	90	143	611
TE-11-14	Apple Valley	North Creek Greenway - Apple Valley Segment	Pedestrian/Bicycle Underpass of CSAH 42/150th Street West with trail connection to trail along CSAH 42 and Pedestrian/Bicycle Trail from CSAH 42/150th Street to 147th Street West and Pedestrian Signal	\$1,000,000	\$259,926	\$1,259,926	100	203	35	50	90	129	607
TE-11-17	Dakota County	Minnesota River Greenway - Egan (South)	Pedestrian/Bicycle Trail along the Minnesota River/UP Rail Line from CSAH 28 to TH 77 in Egan	\$1,000,000	\$809,853	\$1,809,853	140	180	90	46	85	64	605
TE-11-12	Chanhassen	Bluff Creek Trail Extension	Pedestrian/Bicycle Trail along the east side of Bluff Creek Drive from south of Pioneer Trail to the Minnesota River Bluffs Regional Trailhead in Chanhassen	\$243,120	\$60,780	\$303,900	125	233	0	46	50	150	604
TE-11-36	Washington County	CSAH 13 Trail Connection	Pedestrian/Bicycle Trail construction along two segments adjacent to CSAH 13: from Hudson Road to I-94 and from CSAH 10 to CSAH 6 in Woodbury and Lake Elmo	\$338,400	\$84,600	\$423,000	115	230	45	63	55	93	601
TE-11-30	Cottage Grove	70th Street Pedestrian Underpass	Pedestrian Underpass at the intersection of Hardwood Avenue and 70th Street in Cottage Grove	\$1,000,000	\$250,000	\$1,250,000	65	208	25	73	55	172	598
TE-11-15	Dakota County	WPA Trailhead on Big Rivers Regional Trail	Construct a trailhead with restrooms, water, picnic facilities, historic interpretation and wayfinding at the WPA overlook in Fort Snelling State Park by Sibley Memorial Highway in Mendota Heights	\$1,000,000	\$295,000	\$1,295,000	100	175	100	43	50	129	597
TE-11-22	Farmington	North Creek Greenway - Farmington Segment	Pedestrian/Bicycle Trail from 195th Street to just south of 208th Street West at the Vermillion River in Farmington	\$1,000,000	\$294,065	\$1,294,065	115	188	70	45	50	129	597
TE-11-27	Victoria	Bavaria Road Trail	Pedestrian/Bicycle trail along the east side of Bavaria Road from 88th Street to TH 5 in Victoria	\$330,720	\$82,680	\$413,400	120	205	0	35	55	157	572
TE-11-18	Dakota County	Mississippi River Trailheads	Construct trailheads at Heritage Village Park and Pine Bluffs Scientific and Natural Area in Inver Grove Heights with parking, restrooms, drinking water, interpretation and trail connections	\$1,000,000	\$316,000	\$1,316,000	90	175	100	24	50	129	568
TE-11-16	Dakota County	Minnesota River Greenway - Egan (North)	Pedestrian/Bicycle Trail from Big Rivers Regional Trail at I-494 to CSAH 28 in Egan parallel to the Minnesota River and TH 13	\$1,000,000	\$332,446	\$1,332,446	125	175	95	46	60	64	565
TE-11-21	Empire Twp	North Creek Greenway - Empire Segment	Pedestrian/Bicycle Trail from south of 195th Street to an unnamed regional park at the wetland basin in the center of Empire Township	\$925,825	\$231,460	\$1,157,285	90	160	75	27	75	129	556
TE-11-08	Norwood Young America	TH 212 Pedestrian Bridge	Pedestrian Bridge over TH 212 at Morse Street in Norwood Young America	\$1,000,000	\$301,800	\$1,301,800	75	198	0	37	40	122	472
TE-11-38	City of St Paul	Wabasha Bikeway	Widening of Wabasha Street between Fillmore Avenue and Plato Boulevard in Saint Paul to provide bicycle lanes	\$1,000,000	\$550,000	\$1,550,000	100	225	25	68	50	0	468
TE-11-07	Waconia	TH 5 Pedestrian Underpass	Pedestrian/Bicycle Underpass at TH 5 east of Oak Avenue with trail connections	\$680,800	\$170,200	\$851,000	45	203	0	35	45	114	442
TE-11-06	Jordan	Jordan Trail Improvements	Pedestrian/Bicycle Underpass of TH 169 with trail connections to the Minnesota Valley State Trail and Sidewalks on CSAH 9	\$1,000,000	\$252,200	\$1,252,200	25	165	0	40	60	143	433

TRANSPORTATION ENHANCEMENTS

TE-11-52	Minnesota Valley Transit	Bicycle User Facilities	Bicycle trailhead building at Blackhawk Park & Ride with 30 bicycle lockers	\$400,000	\$100,189	\$500,189	35	183	0	37	45	122	422
TOTAL				\$42,864,523	\$22,458,269	\$65,122,792							

Cat 1	Urgency
Cat 2	Impact
Cat 3	Relationship Between Categories
Cat 4	Relationship to Intermodal Transportation
Cat 5	Development Framework
Cat 6	Maturity of Project Concept

CMAQ TRANSIT EXPANSION

Code Number	Project Information		Funding Information		Scoring													
	Applicant	Project Name	Project Description	Federal Amt.	Match Amt.	Project Total	IA	IB	IIA	IIB	IIIA	IIIB	IIIC	IVA	IVB	IVC	IVA2	Total
CMT-11-03	Metro Transit	Chicago Avenue Limited Stop Buses and Service Expansion	Buses and service demonstration for limited stop service on Chicago and Portland Avenues in Minneapolis and Richfield and American Blvd in Bloomington	\$7,000,000	\$3,449,528	\$10,449,528	170	50	135	70	50	100	175	300	85	100	66	1351
CMT-11-06	Metro Transit	Snelling Ave Limited Stop Buses and Service Expansion	Buses and service demonstration for limited stop service on Snelling Avenue in Roseville and St Paul, Ford Parkway in St Paul, and 46th Street in Minneapolis	\$6,433,473	\$1,608,368	\$8,041,841	145	100	150	75	15	35	100	63	225	85	66	1180
CMT-11-04	Metro Transit	E 7th St Limited Stop Buses and Service Expansion	Buses and service demonstration for limited stop service on East 7th Street, Arcade Avenue, Maryland Avenue and White Bear Avenue in St Paul and White Bear Avenue in Maplewood	\$7,000,000	\$2,523,986	\$9,523,986	155	50	120	65	22	33	100	91	210	85	100	1111
CMT-11-01	Shakopee	Bus Purchases and Operations	3 coach buses and 3 years of startup operating funds for express bus service from Marshall Road Transit Station	\$2,720,428	\$680,107	\$3,400,533	150	150	115	65	44	33	31	45	267	100	40	1110
CMT-11-05	Metro Transit	W 7th St Limited Stop Buses and Service Expansion	Buses and service demonstration for limited stop service on West 7th Street in St Paul, Bloomington, and MSP International Airport	\$5,307,855	\$1,326,964	\$6,634,819	150	75	130	60	8	27	100	58	192	85	80	1055
CMT-11-07	Southwest Transit	168 & Pioneer Trail Park & Ride	Construction of a 300 stall park and ride structure at the intersection of Pioneer Trail and Hennepin Town Road in Eden Prairie	\$7,000,000	\$1,750,000	\$8,750,000	130	100	130	100	34	25	37	46	40	100	75	877
CMT-11-10	MVTA	Apple Valley North BRT Parking, Buses and Service	Expansion of 140th St Transit Station in Apple Valley to include park & ride lot, purchase buses and provide 3-year start-up funding for express transit service from the station	\$6,790,729	\$1,697,682	\$8,488,411	193	100	105	75	35	34	19	13	10	80	40	784
CMT-11-02	Metro Transit	Maple Plain Buses and Service Expansion	3 buses and 3 years of startup operating funds for express bus service from Maple Plain County Road 28 Park and Ride to downtown Minneapolis	\$1,931,959	\$482,990	\$2,414,949	180	50	90	55	29	10	7	15	106	100	6	718
CMT-11-09	Hennepin County Regional Rail Authority	Minneapolis Transportation Interchange	Light rail transit improvements including track reconstruction, station and public plaza associated with the Minneapolis Interchange transit station	\$7,000,000	\$23,000,000	\$30,000,000	100	75	75	0	0	0	0	1	1	100	90	502
TOTAL				\$51,184,442	\$36,519,623	\$87,704,065												

IA	Location Suitability/Market Area Demand
IB	Integration w/ Existing Infrastructure
IIA	Service Efficiency
IIB	Productivity
IIIA	Addressing Congested Roadways
IIIB	Reduction in SOV trips and/or VMT
IIIC	Hourly Throughput Improvements
IIIV	Reduction of Vehicle Emissions
IVB	Measure of Project Effectiveness
V	Project Readiness
VI/ABC	Development Framework Implementation
VID	Integration of Modes

CMAQ SYSTEM MANAGEMENT

Code Number	Applicant	Project Name	Project Description	Funding Information			Scores								
				Federal Amt.	Match Amt.	Project Total	IA	IB	IC	IIA	IIB	IIIA	IIIB	IV	Total
CMS-11-02	Dakota County	CSAH 42 & 23 Fiber Optic Installation, TSM and Signal Timing	Install fiber optic cable for signal interconnection along CSAH 42 in Apple Valley, Burnsville, and Rosemount, including set-up and implementation of a traffic signal management system and transit signal priority timing for BRT	\$539,200	\$209,800	\$1,049,000	150	10	0	63	199	105	75	70	672
CMS-11-11	Minneapolis	Traffic Signal System Enhancements Program	Upgrade of the traffic signal control system at 262 locations in Minneapolis, enhancing the ITS and signal coordination capabilities through new controllers, advanced detector techniques and TMC upgrades	\$2,360,000	\$590,000	\$2,950,000	0	0	0	200	200	65	75	82	622
CMS-11-01	Dakota County	CSAH 32 Fiber Optic Cable Signal Interconnect and Signal Retiming	Install fiber optic cable for signal interconnection along CSAH 32 in Eagan including traffic monitoring equipment, flashing yellow arrows and retiming and coordination	\$377,600	\$84,400	\$472,000	123	0	0	15	188	90	65	100	581
CMS-11-08	MnDOT	TH 169 Signal Timing and Coordination	Signal coordination and deployment of cc cameras and dynamic message signs along TH 169 from TH 610 to TH 10 in Brooklyn Park and Champlin	\$522,998	\$205,749	\$1,028,747	45	0	0	63	199	105	80	82	574
CMS-11-06	MnDOT	TH 252 Signal Timing and Coordination	Signal coordination and deployment of cc cameras and dynamic message signs along TH 252 from TH 610 to I-694 in Brooklyn Park	\$599,314	\$149,828	\$749,142	75	0	0	18	181	105	80	82	541
CMS-11-05	MnDOT	TH 51 Signal Timing and Coordination	Signal coordination and deployment of cc cameras and dynamic message signs along TH 51 from Midway/Dan Patch to I-694 in Falcon Heights, Roseville and Arden Hills	\$515,073	\$128,788	\$643,841	45	0	0	16	182	105	80	82	510
CMS-11-12	Bloomington	Traffic Signal Retiming, Coordination and System Management	Installation of interconnect infrastructure, communications equipment and management software, implementation of phasing modifications and development and installation of new coordinated timing plans through Bloomington	\$600,000	\$200,000	\$1,000,000	18	0	0	27	184	95	85	85	494
CMS-11-07	MnDOT	TH 47 Signal Timing and Coordination	Signal coordination and deployment of cc cameras and dynamic message signs along TH 42 from 37th St to TH 61 in Columbia Heights, Fridley and Spring Lake Park	\$1,026,856	\$256,714	\$1,283,570	41	0	0	13	139	105	80	82	460
CMS-11-09	Minneapolis	Broadway Ave/Broadway St Traffic System Control	Signal equipment upgrades and signal coordination on Broadway Avenue from Lyndale Avenue N to Stinson Blvd in Minneapolis	\$1,040,000	\$280,000	\$1,300,000	20	0	0	11	131	90	75	82	409
CMS-11-10	Minneapolis	Lyndale Avenue S Traffic System Control	Signal equipment upgrades and signal coordination on Lyndale Avenue S from Dunwoody Blvd to W. Lake Street	\$1,120,000	\$280,000	\$1,400,000	31	0	0	10	115	90	75	82	403
CMS-11-03	MnDOT	TH 41 Signal Timing and Coordination	Signal coordination and deployment of cc cameras and dynamic message signs along TH 41 from 2nd St to TH 5 in Chaska	\$585,086	\$146,272	\$731,358	21	0	0	5	99	105	80	82	392
CMS-11-04	MnDOT	TH 36 Signal Timing and Coordination	Signal coordination and deployment of cc cameras and dynamic message signs along TH 36 from TH 120 to Osgood Ave in Lake Elmo and Stillwater	\$1,054,302	\$263,575	\$1,317,877	40	0	0	5	19	105	80	82	331
TOTAL				\$11,140,429	\$2,765,106	\$13,925,535									

IA	Addressing Congested Roadways
IB	Reduction in SOV trips and/or VMT
IC	Hourly Person Throughput Improvement
IIA	Reduction in Vehicle Emissions
IIB	Measure of Project Effectiveness
IIIA	Integration with infrastructure and modes
IIIB	Coordination
V	Maturity of Project Concept