ACTION TRANSMITTAL No. 2015-27

DATE:	May 20, 2015
TO:	Technical Advisory Committee
FROM:	TAC Funding and Programming Committee
PREPARED BY:	Joe Barbeau, Senior Planner (651-602-1705)
SUBJECT:	2014 HSIP Solicitation Project Selection
REQUESTED ACTION:	MnDOT requests approval of the attached 27 projects for funding through the Highway Safety Improvement Program (HSIP) solicitation, to be included in the draft 2016-2019 TIP.
RECOMMENDED MOTION:	Recommend that TAB approve the attached 27 projects for funding through the Highway Safety Improvement Program (HSIP) solicitation, to be included in the draft 2016-2019 TIP.

BACKGROUND AND PURPOSE OF ACTION: The Highway Safety Improvement Program (HSIP) is a core federal program defined in MAP-21. 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 datadriven, 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. This amendment is significant as it would fulfill a part of this obligation.

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, the 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 in 2017-2019. The attached projects, if approved, will be included in the 2016-2019 TIP due to be released for public comment in June. The attached proposed program shows over-programming of \$204,158 and a total budget of \$24,000,000, rendering over-programming below 1%.

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. It is the TAB's responsibility to adopt and amend the TIP according to these four requirements. Fiscal constraint is met because the funds had already been established for HSIP projects. Each project is consistent with the Transportation Policy Plan and exempt from air quality conformity analysis. 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.

COMMITTEE COMMENTS AND ACTION: At its May 21, 2015, meeting, the TAC Funding and Programming Committee unanimously recommended approval of the 27 attached projects for funding through the HSIP program.

ROUTING

ТО	ACTION REQUESTED	DATE COMPLETED
TAC Funding & Programming Committee	Review & Recommend	5/21/2015
Technical Advisory Committee	Review & Recommend	
Transportation Advisory Board	Review & Recommend	

Projects recommended for funding 2017 / 2018 / 2019 HSIP **REACTIVE** Projects List

by b							Fundin Requ	•		Reactive Projects				
Nimespoils South Inform ist Ave to portaind Ave Hennepin Ave 3rd Ave, Sh Av, Sh Ave,	Project #	_	Roadway	Location	Project Description	B/C	Any 2017	2018 2019	HSIP Amount	\$ Awarded (4% Inflation	\$ Awarded (6% Inflation	\$ Awarded (8% Inflation	Match	PROJECT
R18 Minimegolis South Intom of d/A velo 11m Ave Portland, Park, Charge, 1th) Vola X \$1,57,500 \$1,58,000 \$1,62,000 \$1,62,000 \$1,82,000 \$1,82,000 \$1,82,000 \$1,82,000 \$1,82,000 \$1,82,000 \$1,82,000 \$1,82,000 \$1,134,000 \$1,145,000 \$1,145,000 \$1,145,000 </td <td>R14</td> <td>Minneapolis</td> <td></td> <td>from 1st Ave to Portland Ave</td> <td></td> <td>15.30</td> <td></td> <td>Х</td> <td>\$990,000</td> <td></td> <td>\$1,049,400</td> <td></td> <td>\$116,600</td> <td>\$1,166,000</td>	R14	Minneapolis		from 1st Ave to Portland Ave		15.30		Х	\$990,000		\$1,049,400		\$116,600	\$1,166,000
R19 Hennepin County CSAH 17 at TH 62 construct additional left turn storage, FYA, Blue 8.60 I X S945,000 S1,020,600 \$113,400 \$1,134,000 R16 Minneapolis Bth Street 11th Ave Bth St @ 9th Ave; 8th St @ 1th Ave; 11th Ave @ 14th St Install mast arms at 3 existing signals 6.28 X I S \$990,000 \$1,049,400 S113,400 \$11,600 \$1,66,000 R17 MinDot 11th Ave @ 14th St Install mast arms at 3 existing signals 6.28 X I X \$945,000 S509,000 \$10,049,400 S116,600 \$11,600 \$11,600 \$11,600 \$11,840 S16,610 R18 Carver County CSAH 31 at CSAH 58 Construct left turn lanes, replace signal, APS countdown theres X \$ \$945,000 \$ \$702,000 \$ \$10,800 \$ \$11,31,796 \$ \$113,179 R17 Chisago County CSAH 19 CSAH 434 Construct Additurn lanes, replace signal, APS countdown theres X \$ \$945,000 \$ \$702,000 \$ \$477,000 \$ \$108,000 \$ \$ \$108,000 \$ \$11,44,800 \$ \$11,81,90 <t< td=""><td>R15</td><td>Minneapolis</td><td></td><td>from 3rd Ave to 11th Ave</td><td></td><td>10.87</td><td>X</td><td></td><td>\$1,575,000</td><td>\$1,638,000</td><td></td><td></td><td>\$182,000</td><td>\$1,820,000</td></t<>	R15	Minneapolis		from 3rd Ave to 11th Ave		10.87	X		\$1,575,000	\$1,638,000			\$182,000	\$1,820,000
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R12 Anoka County CSAH 17 at CSAH 18 left turn lane on CSAH 17 2.40 X \$810,000 \$874,800 \$97,200 \$972,000	R7	Columbia Heights	TH 65	47th Ave to 50th Ave		2.74	x		\$801,900			\$866,052	\$96,228	\$962,280
\$5,245,552 \$5,533,200 \$5,296,768 \$1,786,169 \$17,861,689	R12	Anoka County	CSAH 17	at CSAH 18	0	2.40	х		\$810,000			\$874,800	\$97,200	\$972,000
										\$5,245,552	\$5,533,200	\$5,296,768	\$1,786,169	\$17,861,689

Budget \$5,600,000 \$5,600,000 \$5,600,000

Projects recommended for funding 2017 / 2018 / 2019 HSIP PROACTIVE Projects List

					Funding Year Requested		Proa	active Proj				
Project #	Submitting Agency	Roadway	Location	Project Description	Any 2017	2018 2010	Original HSIP Amount Requested	2017 HSIP \$ Awarded (4% Inflation included)	2018 HSIP \$ Awarded (6% Inflation included)	2019 HSIP \$ Awarded (8% Inflation included)	Local Match (10%)	TOTAL PROJECT COST
P14	MnDOT	Various	Metro wide	Install signs for on horizontal curves to comply with new MMUTCD standards	x		\$450,000		\$477,000		\$53,000	\$530,000
P2	St. Paul	Grand Ave	from Hamline to Victoria	Ped / Bike Safety improvements	Х		\$630,000		\$667,800		\$74,200	\$742,000
P1	Scott County	Various	Various locations	Construct turn lanes)	\$1,485,000			\$1,603,800	\$178,200	\$1,782,000
P6	Minneapolis	City Streets	City Streets	Install green thermoplastic bike lanes and white dashed poly at intersection approaches	х		\$162,000		\$171,720		\$19,080	\$190,800
P7	Minneapolis	Como Av 7th St	Como Av: 12th Av to 15th Av 7th St: Carew Dr to 13th Av	Install ped curb extensions (8 intersections)	Х		\$747,000		\$791,820		\$87,980	\$879,800
P5	Anoka County	CSAH 78	from CSAH 1 to CSAH 14	Signal interconnect (16 signals)	Х		\$360,000		\$381,600		\$42,400	\$424,000
P13	Hennepin County	Various	CSAH's 17, 61, 81, 130, 152	Purchase ATMS to monitor and coordinate 81 traffic signals, fiber interconnect 10 miles	Х		\$1,440,000	\$1,497,600			\$166,400	\$1,664,000
P19	MnDOT	TH 169	from TH 21 to TH 41	Install cable median barrier	Х		\$1,242,000	\$1,291,680			\$143,520	\$1,435,200
P11	Carver County	TH 212	at CSAH 34 and CSAH 43	Install RICWS and lighting at both intersections	Х		\$253,350			\$273,618	\$30,402	\$304,020
P17	MnDOT	TH 212	at CSAH 41 and CSAH 36 (east Jct)	Construct 2 RCI intersections	Х		\$900,000			\$972,000	\$108,000	\$1,080,000
								\$2,789,280	\$2,489,940	\$2,849,418	\$903,182	\$9,031,820

3/19/2015

Budget \$2,400,000 \$2,400,000 \$2,400,000