PROPOSED AMENDMENT TO THE 2030 TRANSPORTATION POLICY PLAN AS AMENDED APRIL 30, 2014

Revision 1

Chapter 3: Regional Transportation Finance, 2008 Omnibus Transportation funding Bill, Highway Funding Provisions, page 28, third full paragraph.

Furthermore, the 2013 Minnesota Legislature created the Corridors of Commerce program by authorizing the sale of up to \$300 million in new bonds for the construction, reconstruction and improvement of trunk highways (2013 Session Law, Chapter 117). The legislation establishes two major goals: to provide additional highway capacity on segments where there are currently bottlenecks in the system, and to improve the movement of freight and reduce barriers to commerce. Based on the legislative criteria, the MnDOT Commissioner selected projects across the state. Up to \$177-<u>219</u> million is available for two-three projects in the Twin Cities Metropolitan Area (based on actual project costs). They are I-94 from Rogers to St. Michael, and TH 610 from I-94 to County State Aid Highway 81,— and \$42 million for a project on I-694 between Lexington Avenue and Rice Street as part of the Corridors of Commerce program. In addition, MnDOT Metro District will receive up to an additional \$25 million beyond the target formula to help fund a rescoped I-494 project from I-394 to I-94/I-694. This project will be funded through a combination of MnDOT Metro District funds (\$61.6 million already programmed in the 2014-2017 Transportation Improvement Program) and cost savings from the statewide Chapter 152 Bridge Preservation programs' St. Croix River Crossing and Red Wing projects, which will provide the additional \$25 million.

Revision 2

Chapter 6: Highways, Fiscally Constrained Highway Investment Plan, Target Funds, Table 6-21: State Road Construction Funds, Metro District, page 83.

State Road Construction Funds, Metro District (in millions)				
2015 - 2020	\$ 430	\$ 1077	\$ 1,507	
		<u>1144</u>	<u>1574</u>	
2021 - 2030	\$ 950	\$ 1,550	\$ 2,500	
TOTAL \$1,380 \$ 2,627 \$ 4,007				
		<u>2694</u>	<u>4074</u>	
*Mn/DOT Met	tro receives an	average 45%	of the federal	
funds that con	ne to the regio	n.		

Revision **3**

Chapter 6: Highways, Fiscally Constrained Highway Investment Plan, Target Funds, Table 6-24: TSP Metro District Highway Investment Plan: State Road Construction 2015-2030, page 84.

TSP Metro District Highway Investment Plan: State Road Construction 2015-2030 (in millions)				
Fund Category	2015-2020	2021-2030	Total	
Metro Share of Tier 1 and 2 Bridges	\$130	\$0	\$130	
Preservation				
Pavement	\$300	\$800	\$1,100	
Other Bridge	\$400	\$1000	\$1,400	
BARC ¹	\$25	\$30	\$55	
Other Infrastructure	\$80	\$140	\$220	
Safety		I	I	
Safety Capacity	\$100	\$120	\$220	
Safety- HSIP ²	\$20	\$30	\$50	
Cooperative Agreements	\$30	\$30	\$60	
Congestion Mitigation		I	I	
Congestion Mitigation	\$ 397 464	\$300	\$ 697 764	
Team Transit	\$10	\$20	\$30	
Community Improvements	\$15	\$30	\$45	
TOTAL	\$ 1507<u>1574</u>	\$2500	\$ 4 007 4074	
Total Estimated Range ³	\$ <u>1427_1500</u> - \$ <u>1627_1650</u>	\$2350 - \$2700	\$ <u>3777_3850</u> - \$ 4 <u>327_4350</u>	
1. BARC – Bridge and Road Construction 2. HSIP the uncertainty of forecasting revenues over time.	– Highway Safety Imp	rovement Program	3. The ranges reflect	

Revision 4

Chapter 6: Highways, Progress Since Adoption of the 2004 Transportation Policy Plan, Highway Construction, new paragraph before the first full paragraph on page 68.

Highway Construction

The state used a number of funding techniques to build expansion projects in the 2004-2010 timeframe. Advance construction was first used in 2000 to allow large projects to be undertaken. This program allows states to "borrow" future federal funds for a current project. The second program, passed by the Legislature in 2003, is known as the Pawlenty/Molnau Transportation Financing Package or BAP (Bond Advance Program). This added \$550 million in Trunk Highway bonds to the region's highway construction budget. These bonds are being repaid by reducing Mn/DOT's operating budget and delaying other investments. Furthermore, the 2013 Minnesota Legislature created the Corridors of Commerce program by authorizing the sale of up to \$300 million in new bonds for the construction, reconstruction and improvement of trunk highways (2013 Session Law, Chapter 117). The legislation establishes two major goals: to provide additional highway capacity on segments where there are currently bottlenecks in the system, and to improve the movement of freight and reduce barriers to commerce. Based on the legislative criteria, the MnDOT Commissioner selected projects across the state. Up to \$177219 million is available for two-three projects in the Twin Cities Metropolitan Area (based on actual project costs). They are I-94 from Rogers to St. Michael, and TH 610 from I-94 to County State Aid Highway 81- and -\$42 million for a project on I-694 between Lexington Avenue and Rice Street as part of the Corridors of Commerce program. In addition, MnDOT Metro District will receive up to an additional \$25 million beyond the target formula to help fund a rescoped I-494 project from I-394 to I-94/I-694. This project will be funded through a combination of MnDOT Metro District funds (\$61.6 million already programmed in the 2014-2017 Transportation Improvement Program) and cost savings from the statewide Chapter 152 Bridge Preservation programs' St. Croix River Crossing and Red Wing projects, which will provide the additional \$25 million.

Revision **5**

Chapter 6: Highways, Fiscally Constrained Highway Investment Plan, 2011-2030 Highway Funding Resources, third and fourth paragraphs, page 82.

The actions of the 2008 Legislature increased revenues for the state trunk highway system by an estimated \$2.6 billion (from 2009-2018) and for the cities and counties by \$1.8 billion (2009-2018). Chapter 152 provides a 3.5 cent gas tax primarily to pay for bonds to repair or replace bridges and some smaller allocations, such as for transit advantages and interchanges. Furthermore, the 2013 Minnesota Legislature created the Corridors of Commerce program by authorizing the sale of up to \$300 million in new bonds for the construction, reconstruction and improvement of trunk highways (2013 Session Law, Chapter 117). The legislation establishes two major goals: to provide additional highway capacity on segments where there are currently bottlenecks in the system, and to improve the movement of freight and reduce barriers to commerce. Based on the legislative criteria, the MnDOT Commissioner selected projects across the state. Up to \$177 million is available for two projects in the Twin Cities Metropolitan Area (based on actual project costs). They are I-94 from Rogers to St. Michael, and TH 610 from I-94 to County State Aid Highway 81. Another \$42 million is available for a project on I-694 between Lexington Avenue and Rice Street as part of the Corridors of Commerce program. In addition, MnDOT Metro District will receive up to an additional \$25 million beyond the target formula to help fund a rescoped I-494 project from I-394 to I-94/I-694. This project will be funded through a combination of MnDOT Metro District funds (\$61.6 million already programmed in the 2014-2017 Transportation Improvement Program) and cost savings from the statewide Chapter 152 and Bridge Preservation programs' St. Croix River Crossing and Red Wing projects, which will provide the additional \$25 million.

The total highway resources available for the region in the 2011-2030 period, is estimated at \$8.2 to \$8.9 Billion, is shown in Table 6-18. Those funds can be categorized as follows:

Revision <u>6</u>

Chapter 6: Highways, Fiscally Constrained Highway Investment Plan, Table 6-18: 2011 -2030 Regional Highway Investments, page 82.

2011-2030 Regional Highway Investments	
TIP (2011-2014)	
Local & Mn/DOT Highway	\$1.3 B
Chapter 152 Bridge	\$1.1 B
Est. 2015-2030 Metro Area Funds	
Mn/DOT State Road Construction	\$3.6 - \$4.2 B
Ch. 152 Bridge (2015-2018)	\$0.3 B
Corridors of Commerce (I-94 <u>, I-694, &</u> TH 610)	\$0.2 B
Regional Solicitation	\$1.7 - \$1.8 B
TOTAL Investment 2011-2030	\$8.2 - \$8.9 B

Revision 7

Chapter 6: Highways, 2015-2030 Highway Investment Plan, Table 6-29: Congestion Mitigation and Safety Investment Plan, page 89.

2015-2030 Congestion Mitigation and Safety In	vestment Plan		
(in millions)			
	2015-2020	2021-2030	2015-2030
Active Traffic Management (ATM)	\$ 30	\$ 50	\$ 80
Lower-Cost / High-Benefit (CMSP Projects)	\$ 120	\$ 200	\$ 320
Managed Lane / Strategic Capacity Enhancements	\$ 347<u>414</u>	\$ 330	\$ 677<u>744</u>
TOTALS	\$ 497<u>564</u>	\$ 580	\$ 1,077 <u>1144</u> *

* The \$ 1.1B funding level assumes the Metro District will receive supplemental funds in addition to its formula funding through special funding programs such as Corridors of Commerce

Revision <u>8</u>

Chapter 6: Highways, Congestion Mitigation / Mobility Enhancements, Strategic Capacity Expansion, page 99.

Strategic Capacity Expansion

Completing the unfinished segment of TH 610 and its connection to I-94 is a strategic capacity expansion project with new general purpose lanes to close a significant gap in the Metropolitan Highway System. Some strategic capacity enhancements may also be achieved by implementing interchange consolidation/closure initiatives and adding short general purpose lane additions, such as the TH 252 improvement discussed under the Major Project Reassessment section. In addition, the I-94 project from TH 101 to TH 241 is being funded as part of the Corridors of Commerce program. Another \$42 million is available for a project on I-694 between Lexington Avenue and Rice Street as part of the Corridors of Commerce program. In addition, MnDOT Metro District will receive up to an additional \$25 million beyond the target formula to help fund a rescoped I-494 project from I-394 to I-94/I-694. This project will be funded through a combination of MnDOT Metro District funds (\$61.6 million already programmed in the 2014-2017 Transportation Improvement Program) and cost savings from the statewide Chapter 152 Bridge Preservation programs' St. Croix River Crossing and Red Wing projects, which will provide the additional \$25 million. In the case of the I-94, I-694, and I-494 projects, the improvements will not preclude future development of MnPASS lanes.

Revision 9

Chapter 6: Highways, Congestion Mitigation / Mobility Enhancements, Major Project Reassessment, Table 6-36: Major Project Reassessment, MnPASS 2, and Managed Lane Vision Recommendation, page 100-101.

Corridor	TIP (2011-2014)	2015-2020	2021-2030
I-494/TH 169	Remove signals and		
Interchange	rebuild interchange		
TH 100		TH 7, Minnetonka Blvd	
		and RR bridges over TH	
		100 replacement and	
		shoulder widening,	
		Chapter 152 funds	
I-694; I-35W to I-35E	Rebuild bridges, add	Reconstruct pavement,	*Lexington-I-35W to I-

Corridor	TIP (2011-2014)	2015-2020	2021-2030
	frontage road, add one	add one new general	35E, Managed Lane
	new general purpose	purpose lane in each	Vision
	lane in each direction	direction (Lexington	
	(TH 10 to Lexington	Avenue to east of Rice	
	Avenue)	<u>Street)</u>	
TH 610	Ongoing work west of	Advance the connection	
	TH 169	to I-94	
I-35E; I-94 to Maryland	Chapter 152 funding for		
	the Tier 1 bridges		
	and add MnPASS lane		
	(MnPASS 2, Tier 1		
	Recommendation)		
I-494; TH 100 to 34th	Build managed auxiliary		I-35W northbound/I-
Avenue	lane from I-35W		494 westbound
	to TH 100 WB (MnPASS		flyover ramp.
	2, Tier 3		Coordinated with
	Recommendation)		Xerxes
			bridge over I-494 and
			interchange
			consolidation at 12th
			Ave/Portland and
			elimination of Nicollet
			Ave interchange
I-35W; SB I-94 to 46th			*Managed Lane Vision,
Street			southbound
			from I-94 to 42nd Street
I-494: I-94 to South of I-		Reconstruct pavement,	* Managed Lane Vision,
394		add one new general	from I-94 through I-394
		purpose lane in each	interchange (MnPASS 2,
		direction (TH 55 to Bass	Tier 3
		Lake Road), and several	Recommendation)
		auxiliary lanes-	,
TH 252	Northbound lane		
	addition for 2/3 of a		
	mile on either side of		
	81st Ave		
TH 36: I-35W to I-35E		* EB Managed Lane	* WB Managed Lane
		Vision (MnPASS 2, Tier 2	Vision
		Recommendation)	
I-694; I-35E to TH 36			Bridge work needed, no
-,			expansion planned
I-35E; TH 5 to TH 110			*SB, general purpose
			lane, lower cost/
			high benefit project
		L Constrained Plan Allocation	

Revision 10

Chapter 6: Highways, Fiscally Constrained Mobility / Congestion Mitigation Priorities, Table 6-37: Fiscally Constrained Congestion Mitigation/Mobility Investments, page 103.

Active Traffic	Add and enhance electronic infrastructure to Trunk Highways	\$ 23 M
Management (ATM)	throughout region	
Estimated 6-year Budget \$30 M	ATM required for I-494 Managed Auxiliary Lane, Westbound I- 35W to TH 100	\$7M
Lower-Cost / High-Benefit	Set aside to be programmed through CMSP process (under development)	\$ 60 M
Estimated 6-year Budget \$120M	Available for lower-cost / high-benefit projects in Table 6-32 and others	\$ 57 M
	TH 252, add general purpose lane north and south of 81st Avenue Intersection to complete 3 general purpose lanes northbound	\$3M
Managed Lane/Strategic Capacity Enhancements	Advance the connection of TH 610 to I-94 with lower-cost investment through the Corridors of Commerce program	\$131M
	ROW funded from original strategic capacity allocation	\$ 50 M
Estimated 6-year Budget \$	Help fund I-35E/Cayuga managed lane, MnPASS 2, Tier I	\$ 15-50
347M419M	recommendation with direct connection to CBD and/or extension beyond little Canada Rd.	М
	Set aside for MnPASS 2, Tier 2 recommendations. (This	\$ 70 -
	allocation will be reduced if TH 610 or I-35E project costs increase)	105 M
	I-94 from TH 101 to TH 241 lane addition through the	\$ 46 M
	Corridors of Commerce program	
	I-694 from Lexington Avenue to Rice Street lane addition	<u>\$ 93 -</u>
	through the Corridors of Commerce program	<u>9842 М</u>
	I-494 from I-394 to I-94 / I-694 auxiliary and general purpose	<u>\$ 35 -</u>
		1