

**Federal Target Formula**  
(\$390 m base Federal fund distribution)

## Approved Formula

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Performance-based Variables (Pavement and Bridge Needs, Fatal/A Injury Crashes and Congested VMT)														
			SYS	Units	Factors	Weight	ATP 1	ATP 2	ATP 3	ATP 4	ATP 6	ATP 7	ATP 8	METRO
100%	PRESERVATION	60%	TH	\$	Average Bridge Needs	20%	\$7.5	\$2.6	\$4.4	\$1.3	\$7.4	\$2.7	\$1.1	\$42.0
			TH	VMT	HCVMT	5%	\$1.4	\$0.7	\$2.6	\$1.6	\$1.7	\$1.1	\$2.7	\$5.4
			TH	\$	Average Pavement Needs	35%	\$19.8	\$13.4	\$14.3	\$13.6	\$20.2	\$13.1	\$11.1	\$15.2
	SAFETY	10%	All	crashes	Fatal/A Injury Crashes (3 year average )	10%	\$2.5	\$1.3	\$4.9	\$2.1	\$4.0	\$1.9	\$2.0	\$15.8
	MOBILITY	30%	FA	VMT	Congested VMT	15%	\$0.5	\$0.1	\$3.9	\$0.3	\$1.3	\$0.6	\$0.2	\$45.0
			All	buses	Transit	5%	\$1.3	\$0.3	\$1.0	\$0.6	\$0.8	\$0.7	\$0.2	\$12.3
			All	People	Future VMT	10%	\$2.3	\$1.1	\$4.1	\$1.6	\$3.2	\$1.8	\$1.4	\$19.2
TOTAL BASE DISTRIBUTION						\$345	\$35.3	\$19.5	\$35.1	\$21.1	\$38.5	\$21.8	\$18.7	\$154.9
						100%	10.2%	5.7%	10.2%	6.1%	11.2%	6.3%	5.4%	44.9%
Addtl. Federal Funds for Preservation Inflation (2009 to 2011)						\$47	\$6.6	\$3.8	\$4.8	\$3.8	\$6.7	\$3.9	\$3.4	\$14.3
Additional Federal Funds to hold ATP harmless						\$0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
TOTAL FEDERAL FUNDS DISTRIBUTED BY FORMULA						\$392	\$41.9	\$23.3	\$40.0	\$24.9	\$45.2	\$25.7	\$22.1	\$169.2
						100%	10.7%	5.9%	10.2%	6.3%	11.5%	6.5%	5.6%	43.1%
Definitions	Average Pavement Needs				2009 to 2023 Pavement Needs from the Pavement Model in January 2006.									
	Average Bridge Needs				2008 to 2030 Bridge Needs from the District Plans in June 2005									
	HCVMT				2005 Daily Heavy Commercial Vehicle Miles Traveled from TIS									
	Fatal/A Injury Crashes				3-Year Average of Statewide Fatal/A-Injury Crashes (2002-2004), Office of Traffic, Security and Operations									
	Congested VMT				2005 Congested Daily VMT for Trunk Highways and CSAHs using IRC definitions of congestion for moderate and above level of congestion as defined by facility type, December 2005 (Office of Investment Management)									
	Transit				2004 Minnesota Transit Report									
	Future VMT				2015 Population, State Demographic Office, 2004									