Clear Roads Budget Overview Project Funding for 2011 October 24, 2011

Description	Amount
Expected income through 2011 under Mn/DOT TPF-5(218)	\$1,045,000.00
Expected remaining funds under WisDOT to be transferred to Mn/DOT	\$225,748.87
Expenses under Mn/DOT TFP-5(218)	(\$1,183,433.75)

Funds remaining after funding of 2011 projects \$87,315.12 Total potentially available for new projects in 2012 \$687,315.12

Clear Roads Budget Overview TPF-5(218): MnDOT-led Clear Roads October 24, 2011

Income

		Total amt.	Total expected to	
State	Years funds committed	committed	be paid thru 2011	Total paid as of today
CO	2009, 2010, 2011 , 2012	\$100,000	\$75,000	\$75,000
ID	2012, 2013	\$50,000		
IL	2010 , 2011	\$50,000	\$50,000	\$25,000
IN	2010	\$25,000	\$25,000	\$25,000
IA	2010, 2011, 2012	\$75,000	\$50,000	\$75,000
KS	2011 , 2012, 2013, 2014, 2015	\$125,000	\$25,000	\$25,000
MA	2010, 2011	\$50,000	\$50,000	\$25,000
ME	2010, 2011, 2012, 2013	\$100,000	\$50,000	\$50,000
MI	2010, 2011	\$50,000	\$50,000	\$50,000
MN	2010, 2011	\$50,000	\$50,000	\$25,000
MO	2010, 2011 , 2012	\$75,000	\$50,000	\$50,000
MT	2012, 2013, 2014	\$75,000		
ND	2010, 2011	\$50,000	\$50,000	\$50,000
NE	2011 , 2012	\$50,000	\$25,000	\$25,000
NH	2010, 2011	\$50,000	\$50,000	\$50,000
NY	2010, 2011	\$50,000	\$50,000	\$50,000
OH	2010 , 2011	\$50,000	\$50,000	\$25,000
PA	2010, 2011	\$50,000	\$50,000	\$50,000
UT	2011	\$25,000	\$25,000	\$25,000
VA	2010 , Still need 2011	\$25,000	\$25,000	\$25,000
WA	2010, 2011, 2012*	\$50,000	\$70,000	\$70,000
WI	2010, 2011	\$50,000	\$50,000	\$50,000
WV	2011	\$25,000	\$25,000	\$25,000
WY	2010, 2011, 2012, 2013	\$100,000	\$100,000	\$100,000
	Bold years indicate that Clear Roads has	\$1,400,000	\$1,045,000	\$970,000

Bold years indicate that Clear Roads has \$1,400,000 \$1,045,000 received the funds.

Notes

Colorado transferred both 2009 and 2010 to Mn/DOT in 2010.

Utah made their 2010 payment to the WisDOT-led Clear Roads pooled fund.

Washington has started paying for 2012 early. They have transferred \$20,000 of their \$25,000 commitment 2012 and will pay the remaining \$5,000 out of maintenance funds.

^{*}Have transferred \$20,000 towards 2012

Clear Roads Budget Overview TPF-5(218): MnDOT-led Clear Roads October 24, 2011

Expenses

Description	Amount
Cost-benefit Analysis Toolkit Phase 2	\$100,000.00
Determining the Toxicity of Deicing Materials	\$75,000.00
Environmental Factors Causing Fatigue in Snowplow Operators	\$125,000.00
Snow Removal at Extreme Temperatures – Phase 1	\$50,000.00
Improved Snowplow Design and Material Used In Construction on Both Front and Underbody	\$150,000.00
Development of a Totally Automated Spreading System – Phase 1	\$75,000.00
Aurora Wiki Site	\$9,000.00
Understanding the True Costs of Snow and Ice Control Operations (RFP)	\$200,000.00
Weather Severity Mapping (RFP)	\$50,000.00
Video for Determining Effectiveness of Deicing Materials and Procedures (contract)	\$20,465.00
2011 Peer Exchange (verbal commitment/funding in process)	\$30,000.00
2010 Winter Meeting expenses (travel, meals, and some misc. expenses)	\$8,563.74
2010 Summer Meeting expenses (travel, meeting space, meals and some misc. expenses)	\$21,348.81
PNS Conference (travel for Chairman to attend PNS meeting)	\$496.60
2010 Admin. and Info. Services w/ travel and web hosting (contract)	\$69,417.30
2011 Admin. and Info. Services w/ travel and web hosting (contract/actual expenditures Jan.	\$61,836.30
2011-12 Admin. and Info. Services w/ travel and web hosting (contract Oct. '11 to Sep. '12)	\$97,306.00
Estimated TAC travel for two face-to-face meetings in 2011	\$40,000.00
Total	\$1 183 <i>1</i> 33 75

Total \$1,183,433.75