

**Clear Roads Budget Overview**  
**Project Funding for 2011**  
February 1, 2011

<b>Description</b>	<b>Amount</b>
Expected income through 2011 under Mn/DOT TPF-5(218)	\$950,000.00
Expected remaining funds under WisDOT to be transferred to Mn/DOT	\$225,748.87
Expenses under Mn/DOT TFP-5(218)	(\$529,176.15)

**Total potentially available for new projects      \$646,572.72**

**Clear Roads Budget Overview**  
**TPF-5(092): WisDOT-led Clear Roads**  
February 1, 2011

**Estimated funds remaining in WisDOT-led Clear Roads**

Description	Amount
Expected funds contributed through 2009	\$1,430,000.00
Expenses in progress and complete	(\$1,204,251.13)
<b>Potential balance</b>	<b>\$225,748.87</b>

**Income**

State	Total Expected	Total Paid	Contribution Years (FFY)
CO	\$50,000	\$50,000	<b>2007, 2008</b>
IL	\$80,000	\$80,000	<b>2006, 2007, 2008, 2009</b>
IN	\$125,000	\$125,000	<b>2005, 2006, 2007, 2008, 2009</b>
IA	\$150,000	\$150,000	<b>2004, 2005, 2006, 2007, 2008, 2009</b>
MA	\$50,000	\$50,000	<b>2008, 2009</b>
MI	\$100,000	\$100,000	<b>2006, 2007, 2008, 2009</b>
MN	\$150,000	\$150,000	<b>2004, 2005, 2006, 2007, 2008, 2009</b>
MO	\$125,000	\$125,000	<b>2005, 2006, 2007, 2008, 2009</b>
NY	\$75,000	\$75,000	<b>2007, 2008, 2009</b>
ND	\$25,000	\$25,000	<b>2009</b>
OH	\$100,000	\$100,000	<b>2006, 2007, 2008, 2009</b>
UT	\$100,000	\$100,000	<b>2007, 2008 (2), 2009</b>
VA	\$50,000	\$50,000	<b>2008, 2009</b>
WA	\$25,000	\$25,000	<b>2009</b>
WI	\$150,000	\$150,000	<b>2004, 2005, 2006, 2007, 2008, 2009</b>
WY	\$75,000	\$75,000	<b>2007, 2008, 2009</b>
	<b>\$1,430,000</b>	<b>\$1,430,000</b>	

**Notes:**

CO contributed 2009 funds to Mn/DOT.

Illinois' 2006 commitment is a prorated \$5,000, not \$25,000.

Bold years indicate that Clear Roads has received the funds.

**Expenses**

Description	Amount
Correlating Lab and Field Testing for Deicing and Anti-icing (Phase 1) (contract)	\$43,882.49
Liquid Snow Removal Routes (contract)	\$42,370.32
Development of a Toolkit for Cost-benefit Analysis of Winter Practices (contract)	\$149,500.00
Test Procedures for Carbide Insert Blade Wear (contract)	\$74,690.00
Computer-based training 2006-2008 (agreement/check through Iowa DOT)	\$20,000.00
Computer-based training 2010 (agreement/check through Iowa DOT)	\$25,000.00
2007 Winter Maintenance Peer Exchange (agreement /check through Iowa DOT)	\$11,000.00
Development of Interface Specifications for Mobile Data Platforms (contract)	\$49,500.00
Developing and Evaluating Safe Winter Driving Messages (contract)	\$97,709.00
Test Procedures for Evaluating Deicing Chemicals (contract)	\$100,000.00
De-icing performance project (Fleege contract that was cancelled early. Original	\$41,521.93
2009 Winter Maintenance Peer Exchange (sole source payment)	\$30,000.00
Calibration Accuracy of Controllers (contract and amendment for guide/presentation)	\$209,250.00
Best Practices for Eliminating Fogging and Icing (contract)	\$24,430.00
Admin. & Info. Services 2005-2010 plus travel and supplies for the TAC (contract)	\$285,397.39
<b>Total</b>	<b>\$1,204,251.13</b>

**Clear Roads Budget Overview**  
**TPF-5(218): MnDOT-led Clear Roads**  
February 1, 2011

**Income**

<b>State</b>	<b>Years funds committed</b>	<b>Total amt. committed</b>	<b>Total expected to be paid thru 2011</b>	<b>Total paid as of 2/1/11</b>
CO	<b>2009, 2010</b> , 2011, 2012	\$100,000	\$75,000	\$50,000
IL	<b>2010</b> , 2011	\$50,000	\$50,000	\$25,000
IN	<b>2010</b>	\$25,000	\$25,000	\$25,000
IA	<b>2010</b> , 2011, 2012	\$75,000	\$50,000	\$25,000
MA	2010 (verbal), Still need 2011	\$25,000	\$50,000	\$0
ME	<b>2010, 2011</b>	\$50,000	\$50,000	\$50,000
MI	<b>2010, 2011</b>	\$50,000	\$50,000	\$50,000
MN	<b>2010</b> , 2011	\$50,000	\$50,000	\$25,000
MO	<b>2010</b> , Still need 2011	\$25,000	\$50,000	\$25,000
ND	<b>2010</b> , 2011	\$50,000	\$50,000	\$25,000
NE	<b>2011</b>	\$25,000	\$25,000	\$25,000
NH	<b>2010, 2011</b>	\$50,000	\$50,000	\$50,000
NY	<b>2010, 2011</b>	\$50,000	\$50,000	\$50,000
OH	<b>2010</b> , 2011	\$50,000	\$50,000	\$25,000
PA	<b>2010</b> , 2011	\$50,000	\$50,000	\$25,000
UT	<b>2011</b>	\$25,000	\$25,000	\$25,000
VA	<b>2010</b> , Still need 2011	\$25,000	\$50,000	\$25,000
WA	<b>2010, 2011</b> , 2012	\$75,000	\$50,000	\$65,000
WI	<b>2010, 2011</b>	\$50,000	\$50,000	\$50,000
WY	<b>2010</b> , 2011	\$50,000	\$50,000	\$25,000
		<b>\$950,000</b>	<b>\$950,000</b>	<b>\$665,000</b>

**Bold** years indicate that Clear Roads has received the funds.

**Notes**

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

**Utah** made a double payment previously so is covered through 2010 with funds contributed to WisDOT (which will transfer to Mn/DOT this year).

**Washington** has paid for 2012 early. They have transferred \$40,000 of their \$50,000 commitment for 2011/2012 and will pay the remaining \$10,000 by check.

**Clear Roads Budget Overview**  
**TPF-5(218): MnDOT-led Clear Roads**  
**February 1, 2010**

**Expenses**

<b>Description</b>	<b>Amount</b>
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.)	\$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)	\$73,706.00
2011 Admin. and Info. Services w/ travel and web hosting (contract through Sep. '11)	\$69,526.00
2011 Admin. and Info. Services w/ web hosting (Oct. '11 to Jan. '12) - estimated	\$15,070.00
Estimated TAC travel for two face-to-face meetings in 2011	\$40,000.00
<b>Total</b>	<b>\$529,176.15</b>