

<i>Project Title</i> <b>Pacific Northwest Snowfighters, TPF-5(035)</b>		<i>Agmt./Task No.</i>	<i>Item No.</i> <b>09-950</b>	<i>Agency Bgt. No.</i>
<i>Research Agency</i> <b>WSDOT</b>		<i>Start Date</i> <b>11/30/01</b>	<i>Estimated Completion</i> <b>11/30/03</b>	<i>Revised Completion</i> <b>12/31/10</b>
<i>Principal Investigator(s)</i> <b>Dr. Xianming Shi, WTI</b>		<i>Technical Contact</i> <b>Monty Mills (360) 705-7803</b>		
<i>WSDOT Program Manager</i> <b>Kim Willoughby (360) 705-7978</b>		<i>FHWA or Other Technical Contact</i>		
<i>Funding Source</i> <b>WA, ID, OR, MT, CO, IN, IO, MN, ND, UT, VA, Ontario, CA, America West, Redmond Materials, Tetra Technologies, WTI UTC</b>		<i>Schedule Status</i> <input type="checkbox"/> On schedule <input type="checkbox"/> Ahead of schedule <input checked="" type="checkbox"/> On revised schedule <input type="checkbox"/> Behind schedule		
<i>Original Estimated Cost</i> <b>\$40,000</b>	<i>Revised Cost</i> <b>\$450,000</b>	<i>% Funds Expended</i> <b>40%</b>	<i>% Work Completed</i> <b>35%</b>	
<i>Objective</i> <b>Develop specifications for chemicals related to snow and ice control. Support winter maintenance professionals with information on current technologies, supplier contacts and networking opportunities. Conduct research on maintenance chemicals and activities.</b>				

**Progress in the current Quarter:**

The research project "Determine the Longevity and Cost-Effectiveness of Corrosion Inhibitors added to Liquid and Solid Deicing Chemicals" continues.

Experiments with snowmaking occurred while the laboratory experimentation and the inhibitor longevity storage monitoring continued. There are quarterly reports available by contacting Kim Willoughby at [wilouk@wsdot.wa.gov](mailto:wilouk@wsdot.wa.gov).

The Qualified Products List (QPL) and deicer specifications can be viewed at: <http://www.wsdot.wa.gov/partners/pns/resources.htm>.

**Summary of Activities Expected to be Performed Next Quarter:**

A meeting with the Steering Committee and the WTI staff will occur within the next quarter to confirm findings, lab experiments, and plan the field testing that will occur this winter. Field testing will begin.