

<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. 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> <b>Cathy Nicholas (360) 753-9412</b>		
<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>10%</b>	<i>% Work Completed</i> <b>15%</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:**

Progress on the research project "Determine the Longevity and Cost-Effectiveness of Corrosion Inhibitors added to Liquid and Solid Deicing Chemicals" has continued. The experimental design is almost complete and the pads and tanks for the deicer storage have been installed. The laboratory investigation has begun and the focus at this point is to determine a method to rapidly quantify the inhibitor concentrations.

The Qualified Products List (QPL) has been updated as of September 28, 2007 (can be viewed at: <http://www.wsdot.wa.gov/partners/pns/>).

Planning for the PNS Conference has continued. The conference will be held in Kennewick, WA on May 20-22, 2008. The PNS meeting will also take place then.

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

Research project will continue with the laboratory investigation.