#### RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: 2nd

Wisconsin Department of Transportation DT1241 2009

Research, Development and Technology Transfer								
Program: (Choose One)								
Policy Research		$\boxtimes$	<b>Pooled Fund</b>	<b>TPF #</b> 5(092)				
☐ Wisconsin Highw	way Research Progi	ram 🗌	Other					
Project Title: Identifying the Parameters for Effective Implementation of Liquid-only Plow Routes								
Administrative Contact/Pho	305	WisDOT Project	(ID(s): 0092-10-					
WisDOT Technical Contact	266-8680	Other Project ID	):					
Project Investigator/Phone Gary Peterson/EVS/952 646-		Approved Starti	ng Date: 5/3/2010					
WisDOT Comments:		Original End Da	<b>te</b> : 9/7/2010					
				<b>Current End Dat</b>	te: 9/7/2010			
Sponsor: Wisconsin Departn		Number of Exter	nsions: 0					
Schedule Status:  On schedule On revised schedule			xplain below)					
Total Project Budget	Expenditures Current Quarter	Tota Expendi	tures	% Funds Expended	% Work Completed			
\$42,370.32	\$20,676.91	\$20,67	6.91	48%	49%			

#### Project Description:

Research, survey and interviews on the subject matter of liquid plow routes and during-storm direct liquid applications. Results will be summary report, suggested field testing, and quick suggested guidance.

Progress This Quarter: (Includes project committee meetings, work plan status, contract status, significant progress, etc.)

The research and survey has been completed. The TAC meeting for the research has been completed and the survey TAC meeting will be conducted the on July 1<sup>st</sup> (first day of next quarter). Contacts have been established and preliminary interviews started. Proposed interview questions have been prepared. All known subject matter experts have been queried the responses have been good. Responses were from diverse base of experts across United States. Others who have engaged in the project and provided helpful information include approximately ten other countries, related technology experts (MDSS), and experts from academic. Subject matter parameters identified in research have been refined during survey and preliminary interviews. Subject matters experts have also provided "new ideas/innovation" in addition to traditional parameters, which have been presented to TAC for review.

Anticipated Work Next Quarter:

Project will be completed next quarter.

Circumstances Affecting Progress and/or Budget:

Project is a slightly ahead of schedule because of strong reliance on subject matter experts, relationships and preliminary interviews have already been conducted to support/ease the upcoming interview task.

**Gantt Chart:** 

See following page

# **Time Requirement**

# **Proposed Schedule**

# Identifying the Parameters for Effective Implementation of Liquid-Only Plow Routes

2010

Task	May	June	July	August	September
1 -	44-4	Survey			
2		* * * *	AC Daview		
3		*	AC Review		
4					
5					
6					
7				TAC Review	
8					

## \* Key Milestones

### TASKS AND MILESTONES

1	Literature Search and Synthesis	4	Collect Additional Observations
	*Submit Review Documents to TAC (5/28/2010) - Fri	5	Field Testing Recommendations
	* Meet with TAC (6/2/2010) - Wed	6	Develop Draft Documents
2	Survey of Public Agencies	7	Final TAC Meeting
	*Send out Agency Survey (6/9/2010) - Wed		*Submit Review Documents to TAC (8/10/2010) - Tue
	* Agency Survey Due (6/23/2010) - Wed		*Conduct Final TAC Meeting, Webinar (8/31/2010) - Tue
	*Submit Review Documents to TAC (6/28/2010) - Mon	8	Develop Final Documents
	*Meet with TAC (6/30/2010) - Wed		*Submit Deliverables to Clear Roads (9/7/2010) - Tue
3	Conduct Interviews with Experienced Agencies		
	*Submit Quarterly Progress Report to TAC (6/30/2010) - Wed		
	* Submit Review Documentation to TAC (7/14/2010) - Wed		
	* Meet with TAC (7/28/2010) - Wed		

Note: See workplan for task and subtask details