

Transportation Pooled Fund Program

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| Project Title: <i>Climate Change Impact Assessment for Surface Transportation in the Pacific Northwest and Alaska</i> | | |
| Project Manager and Phone Number: Kathy Lindquist (360) 705-7976 | Project No: TPF-5(191) | Project is: <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> R&D |
| Reporting Period: January 2010 – March 2010 | Multi Year Project Yes | |
| Description of Work Performed and Progress: | | |
| <p>Write up for TPF-5(191) Northwest Transportation Consortium http://www.pooledfund.org/projectdetails.asp?id=414&status=4</p> <p>The TPF-5(191) “Climate Change Impact Assessment for Surface Transportation in the Pacific Northwest and Alaska” Research project is underway. The Oregon Transportation Research and Education Consortium (OTREC) and Alaska University Transportation Center (AUTC) are conducting the research project. The project team is a multi-disciplinary group of researchers from Oregon and Alaska consisting of John MacArthur, Oregon Transportation Research and Education Center; Dr. Philip Mote, Director Oregon Climate Change Research, Institute, Oregon State University; Dr. Jason Ideker, Assistant Professor, Oregon State University; Dr. Miguel Figliozzi, Assistant Professor, Portland State University; Dr. Ming Lee, Assistant Professor, Department of Civil and Environmental Engineering, University of Alaska Fairbanks. The team brings unprecedented expertise in climate change, transportation operations, and infrastructure from Oregon State University, Portland State University, and the University of Alaska - Fairbanks.</p> <p>Update on the Region X Transportation Consortium: Climate Change Impact Assessment for Surface Transportation in the Pacific Northwest and Alaska project</p> <ul style="list-style-type: none"> • Contract signed January 2010 • Project Team had kick-off meeting to discuss scope of work and roles. • PSU faculty and graduate student have begun conducting a literature review • PSU faculty and graduate student have developed a preliminary survey (http://its.pdx.edu/climatechange/index.php). The survey was sent to DOT, city, county and other contacts in the four states. The intent is to record the current state of adaptation activities. • Phil Mote (OSU) is beginning to develop climate projections. • Technical Advisory Committee kick-off conference call was held on March 10, 2010. | | |
| STATUS AND COMPLETION DATE: | | |
| Contract signed and work is underway. | | |
| Percentage of work completed to date for total project Project is: <u>10</u> % <input checked="" type="checkbox"/> on schedule <input type="checkbox"/> behind schedule, explain: | | |
| Expected Completion Date: March 30, 2011 | | |

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