

Report submitted for July – December 2012 reporting period

UTC Project Information	
Project Title	Developing a Robust Survey Methodology for Collecting Information on the Port Truck Drayage Industry
University	University of Washington
Principal Investigator	Anne Goodchild
PI Contact Information	annegood@uw.edu , (206) 543 3747
Funding Source(s) and Amounts Provided (by each agency or organization)	PacTrans: \$30,000 Port of Seattle: \$30,000 counted towards match (\$49,908 actual)
Total Project Cost	\$60,000 total (1:1 match); \$79,908 actual total
Agency ID or Contract Number	UW 62-4908
Start and End Dates	July 1, 2012 - Nov. 1, 2013
Brief Description of Research Project	<p>Efficient freight transportation is critical to our region's economic competitiveness and environmental health. Increasing pressure on the roadway infrastructure, and concern about air quality and greenhouse gas emissions, heighten the state's interest in supporting solutions that might move cargo off roads. Unfortunately, existing tools used to compare investments—especially across modes (e.g. in rail and road infrastructure)—are not sufficient to truly measure their economic and environmental impact or accurately evaluate tradeoffs between modes. This leaves transportation agencies with little foundation to support decision making and limits the state's ability to identify innovative solutions that benefit the state, such as public-private partnerships that might increase the attractiveness of rail or barge transport.</p> <p>This project will address DOT needs for comparable multimodal, multi-objective analysis by: Carefully evaluating the most commonly used approaches by state DOTs, as well as approaches suggested by academic studies to identify the specific challenges to multimodal comparisons, and the areas where comparisons can be made. This will provide the basis for a gap analysis.</p>
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	We have met with the Port of Seattle on several occasions to discuss their objectives and schedule for the survey. Based on their comments, we have revised and expanded the existing drayage truck survey (the survey used in 2008). The updated survey is currently being reviewed by the Port. We have also been working on the logistical considerations of the survey, which include addressing language concerns, scheduling, focus groups and communications.
Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links · Reports · Project website	Developing A Robust Survey Methodology For Collecting Information On The Port Truck Drayage Industry http://depts.washington.edu/pactrans/wp-content/uploads/2012/12/PacTrans-17-624908-Goodchild-Anne-Small-Project.pdf