

<b>UTC Project Information</b>	
Project Title	3D Virtual Sight Distance Analysis Using Mobile LIDAR Data
University	Oregon State University
Principal Investigator Co-Investigator	Michael Olsen David Hurwitz (OSU), Alireza Kashani (OSU)
PI Contact Information	Room 313 Owen Hall Oregon State University Corvallis OR 97331 Phone: (541) 737-9327 E-mail: michael.olsen@oregonstate.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	
Total Project Cost	\$29996.00
Agency ID or Contract Number	
Start and End Dates	Start: 01/15/2015 End: 06/15/2016
Brief Description of Research Project	This research explores the feasibility, benefits and challenges of a safety analysis for sight distances based on DOT Mobile Laser Scanning (MLS) data. This research will also develop a systematic MLS data analysis framework to evaluate sight distances in different practical scenarios. The use of high density MLS data for sight distance analysis provides a data driven solution to aid decision making for safe transportation, directly aligning with the PacTrans FY2014-2015 theme. Further, it fits directly within Topic Area #3 Technological Impacts on Safety.

<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	
<p>Web Links</p> <ul style="list-style-type: none"><li>• Reports</li><li>• Project Website</li></ul>	
<p>Project Type (basic, applied, advanced, etc)</p>	<p>Applied</p>