Fiscal Year 18 Project Selections:

18-003	**Automated Landslide "Hot Spot" Identification Tool for Optimized... Resiliency Planning**	**1**
18-060	**Predicting Seismic Induced Rockfall Hazard for Targeted Site Mitigation**	**1**
18-067	**A Framework to Evaluate Causes and Effects of Truck Driver At-Fault Crashes in Oregon**	**1**
18-081	**Project Progress Tracking Using LiDAR and 4D Information Models**	**1**
18-031	**Modeling Chloride Accumulation in Streams from Winter Road Salt Application for Federal…**	**5**
18-088	**Methods for Non-motorized Travel Activity Estimation and Crash Analysis**	**5**
18-032	**Best Practices for Installation of Rectangular Rapid Flash Beacons (RRFB)…**	**7**
18-089	**Bridge Deck Asphalt Concrete Pavement Armoring**	**8**
18-063	**Resilient and Rapid Repair Measures for Seismically Vulnerable Bridges…**	**9**
18-073	**Concrete Bridge Deck Performance Data and Metrics for the State of Oregon**	**10**
18-022	**Implementation of ODOT Tack Coat Technologies and Procedures…**	**11**
18-050	**Data Integration and Models to Address Bicycle Network Safety, Connectivity, and…**	**12**
18-018	**Finite Element Analysis (FEA) for Wind Loading on Bridge Containment (Scaffolding)…**	**13**
18-005	**Developing HCM Capacity Adjustments for ODOT's CAV Operational Planning Readiness…**	**14**
18-047	**Evaluate Crowdsourced Bicycle Data for Validity and Applicability in Oregon**	**15**
	The completed stage 2 problem statements are posted on the online at: https://www.oregon.gov/ODOT/Programs/Pages/Stage-Two-Problem-Statements.aspx	