Statewide - Unstable Slope Management	**FY2015 Request:**	**$1,600,000**
	Reference No:	**54314**

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Statewide **House District:** Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) **Contact:** Jeff Ottesen
Estimated Project Dates: 07/01/2014 - 06/30/2019 **Contact Phone:** (907)465-4070
Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:
Research and implementation/deployment for unstable rock and soil slope inventory and assessment program and adding elements of asset management to the Unstable Slope Management Program (USMP) to support decision-making about slopes in transportation corridors statewide. Create Geographic Information System (GIS) based deliverables and a web-based, public-access portal to the USMP.

Funding:	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Total
Fed Rcpts	$1,600,000						$1,600,000
Total:	$1,600,000	$0	$0	$0	$0	$0	$1,600,000

☐ State Match Required	☐ One-Time Project	☑ Phased - new	☐ Phased - underway	☐ On-Going
0% = Minimum State Match % Required	☐ Amendment	☐ Mental Health Bill		

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:
Sec1 Ch16 SLA2013 P95 L29 SB18 $1,500,000

Project Description/Justification:
The USMP has been under development since 2009. The initial research and development work was conducted by staff and through a research project conducted by the University of Alaska. We have created, with the assistance of consultants, a database of unstable slopes and have tested the program and process on the "Top 200" unstable slopes identified. Most of the Top 200 slopes were inventoried in 2010 and 2011. Our consultant Landslide Technology created a web page portal to the data, which is presently located in the consultant's server, providing access to the inventory data and information collected to date: http://www.akdot-usmp.com/. In order to complete the project we need to conduct additional development work on the database architecture, complete the inventory and condition survey process and incorporate asset management elements into the program.