

Statewide - Roadway Data Collection

FY2017 Request: \$1,000,000
Reference No: 56897

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Mike Vigue

Estimated Project Dates: 07/01/2016 - 06/30/2021

Contact Phone: (907)465-4070

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

This project supports the collection and processing of road centerlines, roadway inventory features, and roadway attributes. Project activities include: data collection planning, data collection, data processing, data quality assurance, and acquisition of data storage hardware and software. The resulting data will directly support: the Highway Performance Monitoring System, the Traffic Data System, the Crash Data System, and the Maintenance Management System.

Funding:	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>Total</u>
1002 Fed Rcpts	\$1,000,000	\$1,000,000	\$1,000,000				\$3,000,000
Total:	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$3,000,000

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input checked="" type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
9% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch38 SLA2015 P16 L23 SB26 \$2,000,000
 Sec1 Ch16 SLA2013 P95 L21 SB18 \$750,000

Project Description/Justification:

The roadway data collection project provides the location for road centerlines, roadway inventory features, and associated roadway attributes. Alaska road data collection is a yearly project to maintain a complete, accurate spatial road network and inventory features. Project activities include data collection planning, processing, quality assurance, and dissemination. The resulting data is the backbone of the Roadway Data System, the geographic information system's state road network.

The roadway data collection program directly supports the department's Highway Safety Improvement Program (HSIP), the Transportation Asset Management Information System (TAMIS), the traveler information system program, and project planning and design. Information from the inventory is used to meet federal reporting requirements that include the highway performance monitoring system (HPMS) submittal, certified public road mileage reporting, statewide functional classification updates, and Fixing America's Surface Transportation Act (FAST Act) required programs.

