

**Statewide - Roadway Data Collection**

**FY2016 Request: \$2,000,000**  
**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:** Jeff Ottesen

**Estimated Project Dates:** 07/01/2015 - 06/30/2020

**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.

| <b>Funding:</b> | <u>FY2016</u> | <u>FY2017</u> | <u>FY2018</u> | <u>FY2019</u> | <u>FY2020</u> | <u>FY2021</u> | <u>Total</u> |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Fed Rcpts       | \$2,000,000   | \$1,000,000   | \$1,000,000   | \$1,000,000   |               |               | \$5,000,000  |
| <b>Total:</b>   | \$2,000,000   | \$1,000,000   | \$1,000,000   | \$1,000,000   | \$0           | \$0           | \$5,000,000  |

|  |   |                                       |   |                                   |
|--|---|---------------------------------------|---|-----------------------------------|
| <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            |
| <u>One-Time Startup:</u> | 0             | 0            |
| <b>Totals:</b>           | <b>0</b>      | <b>0</b>     |

**Prior Funding History / Additional Information:**

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 Moving Ahead for Progress in the 21st Century Act (MAP-21) required programs.