Statewide - Roadway Data Collection

FY2014 Request: $750,000
Reference No: 56897

AP/AL: Allocation
Category: Transportation
Location: Statewide
Impact House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2013 - 06/30/2020
Appropriation: Surface Transportation Program

Project Type: Construction
House District: Statewide (HD 1-40)
Contact: Pat Kemp
Contact Phone: (907)465-3900

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:

<table>
<thead>
<tr>
<th></th>
<th>FY2014</th>
<th>FY2015</th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018</th>
<th>FY2019</th>
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<tbody>
<tr>
<td>Fed Rcpts</td>
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- ✔ State Match Required
- One-Time Project
- ✔ Phased - new
- Phased - underway
- ✔ On-GOing
- 9% = Minimum State Match % Required
- Amendment
- Mental Health Bill

Operating & Maintenance Costs:

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
<th>Staff</th>
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<tbody>
<tr>
<td>Project Development:</td>
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<tr>
<td>Ongoing Operating:</td>
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<td>One-Time Startup:</td>
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<tr>
<td>Totals:</td>
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Prior Funding History / Additional Information:

No prior funding history

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, the transportation asset management information system (TAMIS), the traveler information system program, and project planning and design. The information from the inventory will be used to meet Federal requirements that include the Highway Performance Monitoring System (HPMS) submittal, Certified Public Road Mileage reporting, Statewide Functional Classification updates, and the MAP-21 required programs.