Highway Safety Corridor - Knik-Goose Bay Road Safety Corridor Improvements

FY2013 Request: $10,000,000
Reference No: 54751

AP/AL: Allocation
Category: Transportation
Location: Mat-Su Areawide
Impact House District: Matsu Areawide (HD 13-16)
Estimated Project Dates: 07/01/2012 - 06/30/2017
Appropriation: Safety

Project Type: Construction
House District: Matsu Areawide (HD 13-16)
Contact: Pat Kemp
Contact Phone: (907)465-3900

Brief Summary and Statement of Need:
Funding will be used for design and construction of safety improvements along the Knik-Goose Bay Road Corridor; one of four designated highway safety corridors in the state.

Funding:

<table>
<thead>
<tr>
<th></th>
<th>FY2013</th>
<th>FY2014</th>
<th>FY2015</th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018</th>
<th>Total</th>
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<tbody>
<tr>
<td>Gen Fund</td>
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<td>$0</td>
<td>$0</td>
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Total: $10,000,000

Operating & Maintenance Costs:

<table>
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<th></th>
<th>Amount</th>
<th>Staff</th>
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<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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<td>Totals:</td>
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Additional Information / Prior Funding History:
None.

Project Description/Justification:
Possible projects could include:

**Fairview Loop Realignment & Signalization at Knik-Goose Bay Road**
Project would realign approximately 0.2 miles of Fairview Loop Road at the west end to match the future extension of Clapp Road by the City of Wasilla, and relocate the traffic signal at Knik-Goose Bay Road/Fairview Loop Road to this location. Project will enhance circulation and improve safety on Knik-Goose Bay Road, which is a designated Safety Corridor due to its high incidence of fatal and major injury crashes. These improvements can be delivered more efficiently with state funds than they can be with federal highway funds.

**Knik-Goose Bay Road Reconstruction, Centaur to Vine**
Widen Knik-Goose Bay Road to a divided four-lane facility to improve capacity and safety. This project includes bike/pedestrian facilities and implementing appropriate safety engineering strategies and access management. This project will enhance circulation and improve safety on Knik-Goose Bay Road, which is a designated Safety Corridor due to its high incidence of fatal and major injury crashes. These improvements can be delivered more efficiently with state funds than they can be with federal highway funds.
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Knik-Goose Bay Road/Fern Street Traffic Signal and Intersection Improvements
Construct intersection improvements and install traffic signal on Knik-Goose Bay Road at Fern Street. Approximately 1 mile of Knik-Goose Bay Road must be widened for the signal to appropriately function. These improvements will allow for the connection of Fern Street to Knik-Goose Bay Road, and will provide for safe turning movements on this heavily congested Safety Corridor.

This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.