

Seward Highway - Rehabilitation and Reconstruction

FY2016 Request: \$90,000,000

Reference No: 60612

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 will provide funds for highway and bridge reconstruction and rehabilitation projects on the Seward Highway. Eligible work includes resurfacing, reconstruction, drainage improvements, signage, guardrail, illumination and other improvements that prolong the life of road pavements, embankments, bridges and their safety related features.

Funding:	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	Total
Fed Rcpts	\$90,000,000						\$90,000,000
Total:	\$90,000,000	\$0	\$0	\$0	\$0	\$0	\$90,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = 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:

No prior funding history.

Project Description/Justification:

This project is anticipated to provide support for the following projects on the Seward Highway:

Seward Highway - Milepost 75 to 90 Ingram Creek to Girdwood Road and Bride Rehabilitation

This project will provide for pavement rehabilitation and will rehabilitate or replace several bridges between Ingram Creek and Girdwood by rehabilitating the road and bridges, improving the curvature of the highway alignment in high accident locations, enhancing the intersections, and allowing for more passing opportunities.

The project may include road realignment, grade separations at Portage Valley Road and the Alaska Highway, passing lanes, and pedestrian accommodations, including curb ramps to meet Americans with Disabilities Act (ADA) standards. Bridges and culverts on this section of the Seward Highway are 40 years old and have deteriorated badly. The pavement is 20 years old and is approaching the end of its design life.

New Seward Highway - Rabbit Creek to 36th Avenue

This project will design and construct improvements in the Seward Highway corridor between Rabbit State of Alaska Capital Project Summary Department of Transportation/Public Facilities
Enacted FY15 & FY16 Reference No: 60612
Released June 30, 2015

Creek Road and 36th Avenue. Improvements may include, but are not limited to: widening from four to six lanes; modifying existing interchanges; constructing a grade separation at 36th Avenue; extending western frontage road between Dimond Boulevard and O'Malley Road; constructing overcrossings at 68th, 76th and 92nd Avenues; and pedestrian and bike facilities. This project is needed to add capacity for existing and future traffic.

The New Seward Highway corridor is heavily congested during peak commuting times. It carries over 61,000 vehicles per day on some segments. With only two lanes in each direction, the New Seward Highway experiences friction from vehicles entering and exiting the corridor. This friction affects the speeds of through vehicles on the highway, and contributes to accidents. Several intersections at the ramp terminals are operating at very low levels of service. The lack of east-west arterial crossings within the corridor worsens the problem, forcing vehicles to use Tudor Road, Dowling Road, Dimond Boulevard or O'Malley Road to travel between the Old Seward Highway and Lake Otis Parkway. This project will provide additional lanes and crossings of the highway to improve traffic flow and safety.