

Ketchikan: North Tongass Highway - Totem Bight to Whipple Creek

FY2012 Request: \$3,500,000
Reference No: AMD 47703

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Ketchikan

House District: Ketchikan (HD 1)

Impact House District: Ketchikan (HD 1)

Contact: Pat Kemp, Deputy Commissioner

Estimated Project Dates: 03/01/2009 - 06/30/2014

Contact Phone: (907)465-3900

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

This is a new FY2012 capital request. Federal authority is needed to cover cost overruns and slope stabilization work, as additional ARRA funds are not available for programming on this project. This project will reconstruct the highway for approximately two miles to provide a paved width of 36' from the first junction with D-1 Loop Road to Whipple Creek Bridge (#1153). Roadway work will exclude the 0.2 mile section from the second junction with D-1 Loop Road (at approximately milepost (MP) 10.5) to Lighthouse Grocery (at approximately MP 10.7), which will be addressed in another project. This project will also construct a paved path (8' in width) on the uphill side.

| Funding: | <u>FY2012</u> | <u>FY2013</u> | <u>FY2014</u> | <u>FY2015</u> | <u>FY2016</u> | <u>FY2017</u> | <u>Total</u> |
|-----------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Fed Rcpts | \$3,500,000 | | | | | | \$3,500,000 |
| Total: | \$3,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,500,000 |

| | | | | |
|--|---|---|---|-----------------------------------|
| <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 checked="" 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> | <u>0</u> | <u>0</u> |
| Totals: | 0 | 0 |

Additional Information / Prior Funding History:

\$13,800,000 - Ch 15, SLA 2009, Sec 7, Page 54, Line 3 Federal ARRA authority.

Project Description/Justification:

This section of the North Tongass Highway is one of the narrowest, high-volume, high-speed segments in Southeast Alaska. Existing pavement width is only 26 feet, leaving almost no shoulder. The roadside environment is unforgiving when vehicles do exit the roadway. Posted speed is 50 mph, and Average Daily Traffic (ADT) is 4,000 vehicles. The pavement condition has deteriorated rapidly and, if not repaired, will require significant maintenance.

This project was awarded on April 6, 2010 with an original contract completion date of June 30, 2011. The project is currently 90% complete and in winter shutdown. Construction is expected to resume in late March/April of 2011.

Additional funding in the amount of \$3,500,000 is being requested to cover project overruns as the original estimated quantities of earthwork and the associated cost required to construct the project did not develop as predicted. Overruns in the roadway excavation quantities together with the unusable nature of the excavated material led to the need to import material from offsite locations at a

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considerably higher cost.

In addition, unanticipated back slope stability issues were encountered within the project limits requiring additional funding to cover the costs associated with constructing a long-term slope stabilization measure.