

Dalton Corridor Surface Repairs

FY2015 Request: \$5,000,000
Reference No: 50785

AP/AL: Allocation
Category: Transportation
Location: Dalton Highway

Project Type: Construction
House District: Bering Straits/Interior Villages (HD 39)
Contact: Jeff Ottesen

Impact House District: Bering Straits/Interior Villages (HD 39)
Estimated Project Dates: 07/01/2014 - 06/30/2019
Contact Phone: (907)465-4070
Appropriation: Economic Development

Brief Summary and Statement of Need:

The Dalton Highway Corridor is a heavily used route that runs adjacent to the northern half of the Alyeska pipeline. Keeping the highway adequately maintained is critical to pipeline and oil field operations, trucking companies, and other travelers. Adequate maintenance ensures sustained revenue to the state, and it is in the state's best interest to continue to improve and maintain this important asset. This funding will provide heavy maintenance along the Dalton corridor. The continued surface maintenance on the Dalton Highway includes resurfacing and raising grades, dust palliative, drainage repairs, guardrail repair/replacement, and stockpiling material.

| Funding: | <u>FY2015</u> | <u>FY2016</u> | <u>FY2017</u> | <u>FY2018</u> | <u>FY2019</u> | <u>FY2020</u> | <u>Total</u> |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Gen Fund | \$5,000,000 | | | | | | \$5,000,000 |
| Total: | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000,000 |

| | | | | |
|---|---|---------------------------------------|---|--|
| <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:

- Sec1 Ch16 SLA2013 P79 L11 SB18 \$7,000,000
- Sec1 Ch17 SLA2012 P136 L23 SB160 \$7,500,000
- Sec7 Ch43 SLA2010 P36 L14 SB230 \$5,000,000
- Sec10 Ch29 SLA2008 P76 L13 SB221 \$5,000,000
- Sec1 Ch30 SLA2007 P78 L12 SB53 \$9,000,000
- Sec58(c) Ch3 SLA2005 P136 L30 SB46 \$6,000,000

Project Description/Justification:

This project will provide needed upgrades to segments of the Dalton Highway. This route is critical to access the Prudhoe Bay oilfields, and this upgrade work is intended to decrease operating costs for everyone (trucking companies, the public, etc.) traveling to/from Deadhorse. The specific projects anticipated to be completing using Dalton Corridor Surface Repairs funding are:

Potential Project Listing:

State of Alaska Capital Project Summary
 Enacted FY14 & FY15

Department of Transportation/Public Facilities
 Reference No: 50785
 Released May 28, 2014

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- Milepost (MP) 0-9 Widening and resurfacing
- MP 89-90 Embankment/sub-embankment repairs
- MP 90-175 High float and washboard repair
- MP 111 Embankment/sub-embankment repairs
- MP 334-362 High float and washboard repair

Because so much of the route is underlain by continuous or discontinuous permafrost, without ongoing heavy maintenance the highway becomes rutted, uneven, and wash-boarded, slowing traffic down dramatically. These difficult areas, combined with the challenging road conditions can result in lost time and money to the various freight, logistics, oil and gas supply companies that depend on the road to get personnel and freight to Deadhorse.

The Dalton Highway is a statewide asset and to continue to provide the current level of service additional funding is needed. The Northern Region is responsible to keep this critical freight route operational.

Advantages:

- Efficiency of operations
- Potential to lower costs to maintain roadway
- Economic support to freight, resource development industries
- Improved health and safety for industry and traveling public