

National Highway System Modernization**FY2017 Request: \$20,000,000**
Reference No: 60560**AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Mike Vigue**Estimated Project Dates:** 07/01/2016 - 06/30/2021**Contact Phone:** (907)465-4070**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

This project improves the National Highway System (NHS) routes in Alaska. This may include rehabilitation and or reconstruction to bring the roadways and bridges up to current standards for national and state performance measures.

Funding:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1002 Fed Rcpts	\$20,000,000						\$20,000,000
Total:	\$20,000,000	\$0	\$0	\$0	\$0	\$0	\$20,000,000

☒ State Match Required
 ☐ One-Time Project
 ☐ Phased - new
 ☐ Phased - underway
 ☒ On-Going
 9% = Minimum State Match % Required
 ☐ Amendment
 ☐ Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch38 SLA2015 P14 L32 SB26 \$20,000,000

Project Description/Justification:

The National Highway System (NHS) is the network of state highways most critical to travel of all kinds (commutes, freight, inter-city). It is vital that it be both upgraded where there are deficiencies and maintained where simple wear and tear is always in motion. For more than 20 years, the department has been focused on upgrading rural sections of the NHS to meet modern standards for width, grade and alignment. This vital work is continuing, but at the same time many sections of the NHS are facing capacity issues, with simply too much traffic trying to use the available lanes. Thus a dual strategy of both upgrading less traveled sections while adding new capacity to more heavily used NHS roadways is necessary.

The department has many such NHS projects underway concurrently. This pooled funding request is necessary as it is often difficult to predict which projects will become ready for their construction funding in a given timeframe.

The vagaries of right-of-way purchase can see even one or two parcels delay an entire project by several years, yet more urban projects often involve 100, 200 or more separate parcels to acquire. Environmental approvals of all kinds are equally unpredictable. Permits can be required from federal,

state and local agencies, each with their own timeframes and rule books. Given the high uncertainty, only a few projects will make it through each year.

The department will apply funding to projects that are "construction ready" while continuing to press forward on those that have not yet secured right-of-way or all the necessary environmental permits and approvals. Below is a list of projects that are possible candidates for this funding, depending upon the final outcomes in the pre-construction effort.

Anchorage - 5th and 6th Avenue Repaving
Glenn Highway - Chickaloon River Bridge Replacement
Wasilla - Fishhook Road/Main Street
Fairbanks - Steese Highway and 3rd Street Widening
Richardson Highway - MP 167-173 Reconstruction
Alaska Highway - MP 1309 Tok River Bridge Replacement
Haines Highway - MP 3.5-25.3 Reconstruction
Juneau - Egan Drive and Riverside Intersection Improvement