

Agency: Department of Transportation/Public Facilities

Project Title:

Knik-Goose Bay Road Reconstruction

State Funding Requested: \$ 3,000,000

House District: 15 - H

Future Funding May Be Requested

Brief Project Description:

Rehabilitation/upgrade of Knik-Goose Bay Road to a four-lane facility

Funding Plan:

Total Cost of Project: \$40,000,000

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
State Funds					\$37,000,000	fy2010-fy2011
Total					\$37,000,000	

Detailed Project Description and Justification:

Project includes rehabilitation/upgrade of the Knik-Goose Bay Road to a four-lane facility from the Palmer-Wasilla Highway intersection to Settlers Bay, approximately eight miles. Work includes adding two traffic lanes, turning lanes, signals and associated safety or capacity improvements. Knik Goose Bay Road is currently the only truck route for material and goods being transported between Port MacKenzie, the core area of the Matanuska-Susitna Borough and Anchorage. Upgrading the road to a four-lane highway would relieve heavy congestion on the highway. There have been 36 fatal accidents between 1977 and 2005 on this highway with a total of 8.75 fatalities per mile. Bumper to bumper traffic at peak hours, the lack of turn lanes and signals has contributed to the high accident rate. Current numbers exceed 16,000 vehicles a day on this highway that was designed for 10,000. The project will relieve this congestion, providing for more efficient traffic flow, significantly reduced accident rates, less air pollution and few stressed commuters.

Project Timeline:

FY09-FY11

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

ADOT&PF

Grant Recipient Contact Information:

Contact Name: John Duffy, Borough Manager
 Phone Number: 907-745-9689
 Address: 350 E. Dahlia Ave
 Email: jduffy@matsugov.us

Has this project been through a public review process at the local level and is it a community priority? Yes No



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CY2008 Capital Project Description

Knik-Goose Bay Road

1. **Project Name:** Knik-Goose Bay Road Reconstruction
2. **Project Location and House District:** Matanuska-Susitna Borough;
House District: 14G & 15H
3. **Description of Project:** Project includes rehabilitation/upgrade of the Knik-Goose Bay Road to a four-lane facility from the Palmer-Wasilla Highway intersection to Settlers Bay, approximately eight miles. Work includes adding 2 traffic lanes, turning lanes, signals and associated safety or capacity improvements.
4. **Describe the regional benefits of the project, if any.** Knik Goose Bay Road is currently the only truck route for material and goods being transported between Port MacKenzie, the core area of the Matanuska-Susitna Borough and Anchorage. Upgrading the road facility to a four-lane highway would relieve heavy congestion on this highway. The Settlers Bay area has one of the highest growth rates in the valley. If incorporated this area would be the fourth largest city in the Matanuska-Susitna Borough. A large number of residents from this area commute to Anchorage every day adding to the congestion in the Wasilla area. This project would reduce this congestion and provide a direct four-lane link to the Palmer-Wasilla Highway Extension.
5. **Describe the public health and safety aspects of the project, if any.** There have been 36 fatal accidents between 1977 and 2005 on this highway with a total of 8.75 fatalities per mile. The bumper to bumper traffic at peak hours, the lack of turn lanes and signals has all contributed to the high accident rate. Traffic numbers currently exceed 16,000 vehicles a day on this highway facility that was designed for 10,000. The project will relieve this congestion, providing for more efficient traffic flow, significantly reduced accident rates, less air pollution and fewer stressed commuters.
6. **Amount of Funding Request:** \$3 Million to begin the preliminary design and environmental phase of this project. (Update: ADOT&PF recently informed the Borough that this phase of the project will require \$9 Million).
7. **Total funding to complete the project:** \$40 Million
8. **Number of years to complete the project; start and end dates:** This initial phase of the project will begin in 2008 with completion in 2009-2010. Full build out as a ADOT&PF project may require 5-7 years.
9. **Matching funds available/sources:** None at this time. This is a ADOT&PF Highway.

- 10. If the project received prior state appropriations, list the amount and the year of the appropriation:** None
- 11. Are funds for the project included in the Governor's proposed FY2009 budget? If so, where?** Not at this time.
- 12. Are federal funds being sought, either through competitive grants or earmarks?**
No. ADOT&PF reports no additional federal funds available in the STIP. For the last two years federal earmark funds have been deducted from our National Highway System program reducing funds available for needed improvements to the Parks and Glenn Highways.
- 13. Has the project gone through a public review process at the local level and is it a community priority demonstrated by resolution or other official action by the governing body?** The Knik-Goose Bay Road Reconstruction (4-lane) project is in the Matanuska-Susitna Borough's Long Range Transportation Plan as a high priority Base Level project. The project is also listed in the Borough's Capital Improvement Program General Transportation Infrastructure Projects Section as the fourth highest highway improvement needed.
- 14. If funding is made available for the project this year, who will be responsible for providing the ongoing maintenance and operations costs?** Initial funding requested will only encompass the preliminary design and environmental phase. The existing highway is a ADOT&PF owned and maintained facility. Once fully constructed to a four-lane the facility would continue to be owned and maintained by ADOT&PF.
- 15. Project contact information – name, address, e-mail, phone number:**

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