

**Agency: Commerce, Community and Economic Development**

**Grants to Municipalities (AS 37.05.315)**

**Grant Recipient: Matanuska-Susitna Borough**

**Project Title:**

## **Matanuska-Susitna Borough - Culvert Replacement Program**

**State Funding Requested: \$ 500,000**

**House District: Mat-Su Areawide (13-16)**

One-Time Need

### **Brief Project Description:**

Replace damaged culverts to remove fish barriers for the restoration of fish habitats and salmon recovery efforts.

### **Funding Plan:**

**Total Cost of Project: \$1,000,000**

	<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>
Federal Funds	\$250,000	unknown				
Local Funds	\$250,000	unknown				
Total	\$500,000					

### **Detailed Project Description and Justification:**

Many culverts in the Borough are undersized, crushed or perched and they no longer effectively carry water away from the Borough's roads. This situation results in increased scouring damage to roads and banks, and it also represents a serious obstacle to the survival of salmon. Salmon and other fish need access to freshwater habitat for spawning and juvenile rearing. The Matanuska-Susitna Borough recognizes that removing fish barriers is important to the restoration of fish habitats and salmon recovery efforts. The Borough, with support from the US Fish and Wildlife Agency has evaluated 17 culverts for fish passage in different locations throughout the Borough and they need to be replaced using different culvert correction options. The Fish Passage projects conducted by the Mat-Su Borough in partnership with the U.S. Fish and Wildlife Service and other agencies are essential to removing barriers to fish passage, and thus keeping our salmon populations healthy and viable.

The Borough's above average population growth with the accompanying residential, commercial and industrial development has increased Average Daily Traffic on all roads in the region. The roads traverse an area with very many salmon streams. Culvert improvement will enhance salmon spawning and rearing that will benefit all of south-central Alaska.

This project will replace and rehabilitate sub-standard culverts throughout the Borough resulting in more drivable and safe to use transportation and commerce.

**Project Timeline:**

May 2008 - October 2010

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

Matanuska-Susitna RSAs

**Grant Recipient Contact Information:**

Contact Name: John Duffy, Borough Manager  
Phone Number: 907-745-9689  
Address: 350 E Dahlia Ave Palmer AK 99645  
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



## MATANUSKA-SUSITNA BOROUGH

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### CY2008 Capital Project Description

#### **Culvert Replacement Program**

1. **Project Name:** Culvert Replacement Program
2. **Project Location and House District:** Matanuska-Susitna Borough;  
House Districts: 12-F, 16-H, 13-G, 14-G, 15-H
3. **Description of Project:** Many culverts in the Borough are undersized, crushed or perched and they no longer effectively carry water away from the Borough's roads. This situation results in increased scouring damage to roads and banks, and it also represents a serious obstacle to the survival of salmon. Salmon and other fish need access to freshwater habitat for spawning and juvenile rearing. The Matanuska-Susitna Borough recognizes that removing fish barriers is important to the restoration of fish habitats and salmon recovery efforts. The Borough, with support from the US Fish and Wildlife Agency has evaluated 17 culverts for fish passage in different locations throughout the Borough and they need to be replaced using different culvert correction options.  
  
The Fish Passage projects conducted by the Mat-Su Borough in partnership with the U.S. Fish and Wildlife Service and other agencies are essential to removing barriers to fish passage, and thus keeping our salmon populations healthy and viable.
4. **Describe the regional benefits of the project, if any.** The Borough's above average population growth with the accompanying residential, commercial and industrial development has increased Average Daily Traffic on all roads in the region. The roads traverse an area with very many salmon streams. Culvert improvement will enhance salmon spawning and rearing that will benefit all of south-central Alaska.
5. **Describe the public health and safety aspects of the project, if any.** This project will replace and rehabilitate sub-standard culverts throughout the Borough resulting in more drivable and safe to use transportation and commerce.
6. **Amount of Funding Request:** \$500,000
7. **Total funding to complete the project:** \$1,000,000
8. **Number of years to complete the project; start and end dates:** 2 years May 2008 – October 2010
9. **Matching funds available/sources:** Matches Federal and Mat-Su Borough funds of \$500,000

10. **If the project received prior state appropriations, list the amount and the year of the appropriation:** The Borough has not received prior state appropriations for this work.
11. **Are funds for the project included in the Governor's proposed FY2009 budget? If so, where?** Funds are not included in the Governor's proposed FY2009 budget.
12. **Are federal funds being sought, either through competitive grants or earmarks?** No

**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 Mat-Su Borough is a member of the Mat-Su Basin Salmon Conservation Partnership which is one of 4 nationally recognized fish partnerships by the National Fish Habitat Action Plan Board through the U.S. Fish and Wildlife Service. The Partnership has created a strategic plan which lists obstructions to fish passage as one of the major threats to salmon health in the Mat-Su basin.

13. **If funding is made available for the project this year, who will be responsible for providing the ongoing maintenance and operations costs?** The Matanuska-Susitna Borough RSAs would be responsible for M&O costs.

**14. Project contact information – name, address, e-mail, phone number:**

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