

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Bristol Bay Borough****Federal Tax ID: 92-0029832****Project Title:****Project Type: Equipment and Materials**

Bristol Bay Borough - Fire Engine Replacement

State Funding Requested: \$345,000**House District: 37 / S**

One-Time Need

Brief Project Description:

Improve Bristol Bay Borough fire service by the purchase of a new Borough fire engine to replace the 35-year old dilapidated fire engine located in King Salmon.

Funding Plan:

Total Project Cost:	\$400,000
Funding Already Secured:	(\$55,000)
FY2012 State Funding Request:	<u>(\$345,000)</u>
Project Deficit:	\$0

Funding Details:

The Bristol Bay Borough Volunteer Fire Department is providing a \$55,000 match to help purchase a new fire engine. They have held fund raising events over several years to save this money.

Detailed Project Description and Justification:

The Bristol Bay Borough maintains a fire engine in each of its three communities (King Salmon, Naknek, and South Naknek). Although all these fire engines are very old, the Borough needs to replace the fire engine in King Salmon because of its poor reliability. This 1976 Ford Pierce 1250, 750 gallon engine can no longer be certified due to cavitation issues with the pumps. This means that pumps cannot maintain water suction due to worn out parts. Because of the age of the vehicle, replacement parts are scarce. This unreliability increases fire fighting time and puts firefighters at great risk, especially when attempting to put out fires inside buildings.

The King Salmon fire engine must protect residences and numerous commercial lodges spread out over 12 miles on the Lake Camp Road system and another nine miles on the Alaska Peninsula Highway system. In King Salmon, it must also protect government facilities (FAA, U.S. Fish & Wildlife, Alaska State Troopers, Airforce Base, and other commercial enterprises including the bank, stores, two restaurants, utility providers, two airport terminals, hangars, and airport supporting facilities (there is an 8,000 foot paved-runway that serves as the aircraft hub of the region). The fire engine in Naknek is 15 miles away; therefore its effective response time to provide backup to King Salmon emergencies is marginal.

The King Salmon fire engine truck is also an outside open cab truck which means riding firefighters must ride on the outside of the truck in winter conditions. This is against National Fire Protection Association regulations.

The unreliability of the apparatus reduces our Fire Department's ability to accomplish the mission to protect lives and property. It has given the department a poor rating from the Insurance Service Office (ISO). This rating went from an 8b rating down to a 10 rating, which is the worst rating possible. This poor rating impacts residents in two ways- It hits

residents hard with significantly higher premiums for annual home owners insurance (the 10 rating increased monthly insurance rates, on average by \$100 per month), and it lowers resident confidence in their fire department's ability to protect lives and property with antiquated equipment. Replacement of this Fire Engine will significantly improve the Fire Department's ability to accomplish the mission to protect lives and property. It will also help improve the ISO rating back to an 8B rating, and thus provide relief to homeowners in the way of lower monthly insurance premiums.

Project Timeline:

April 2011	Legislative Project Award
May 2011	Purchase new fire engine

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

Bristol Bay Borough Fire Department

Grant Recipient Contact Information:

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