

Agency: Commerce, Community and Economic Development

Grants to Municipalities (AS 37.05.315)

Grant Recipient: Matanuska-Susitna Borough

Project Title:

Project Type: Remodel, Reconstruction and Upgrades

Matanuska-Susitna Borough - Chickaloon Fire Service Fire station Upgrades and Equipment

State Funding Requested: \$73,500

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

One-Time Need

Brief Project Description:

Completion of two fire stations (Drill Lake and Fish Lake), including energy efficiency upgrades and equipment purchases

Funding Plan:

Total Cost of Project: \$73,500

There is no other funding needed

Detailed Project Description and Justification:

Chickaloon Fire Service Inc. has attained an ISO rating of 9 and realized a substantial insurance savings for the community. The funding requested here would improve and secure facilities that would ensure continued service in the community for many years to come.

Completion of the Drill Lake Station (\$20,000). Several years ago the fire service organization secured a 25 year lease with another 25 year option for a fire station adjacent to Drill Lake. Initial construction costs for a new station have been paid but additional funds are required to help complete the station. These funds would finish a concrete floor, insulate the structure, provide a hose drying tower, and finish the driveway and approaches.

Purchase land for the Fish Lake Station (\$22,000). The land that the Fish Lake Station currently occupies is owned by a terminally ill individual who is under state guardianship. An agreement with the guardian allows the fire service organization to house fire apparatus at this property. An offer to sell the property has been made, and a purchase would secure the site. This particular parcel is ideally located to provide fire protection to the maximum number of residents within a five mile radius.

Access Improvements for Fish Lake Station (\$1,500). The driveway and approaches to the station require additional gravel and dozer grading to overcome the effects of a local spring seep. During a six week portion of the year this driveway is extremely soft and untrafficable by heavy vehicles. A drain will be constructed, emplace an impermeable membrane, and add additional gravel to allow year round access.

Installation of Two Dry Hydrant Facilities (\$15,000). Especially in the winter season, quick access to flowing water can be difficult. Dry hydrants are essentially pipes into a lake or stream which when required can be used to tap liquid water for use during a fire emergency. Two emplacements in easily accessible locations would provide rapid access to existing water

supplies.

Additional Insulation for Existing Fire Stations (\$10,000). Existing fire stations are heated by waste oil burners and have a very modest aluminized Mylar insulaton package with an R9 rating. There is a need to improve the insulation and overall ventilation of the existing fire stations to reduce some mold problems and lessen the amount of waste oil required over the course of a season to heat the stations. This owuld include an impermeable membrane overlaid with gravel on the floors, a small ventilation fan at the apex of the roofline, and fire retardant insulation in addition to the existing R9 layer.

Pump and Hose Testing Instrumentation (\$5,000). In order to further improve the ISO rating of the department, they need the ability to measure the effectiveness of the appartus pumps and ensure that hoses will meet specifications. These are annual testing requirements.

Project Timeline:

All upgrades and purchases will be completed by end of construction season 2011

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

Chickaloon Fire Services, Inc.

Grant Recipient Contact Information:

Name: Eric Feige, Fire Chief
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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