

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Kenai Peninsula Borough****Federal Tax ID: 92-0030894****Project Title:****Project Type: Equipment and Materials**

Kenai Peninsula Borough - Kachemak Emergency Service Area-Quint Aerial

State Funding Requested: \$250,000**House District: Kenai Areawide (28-30)**

One-Time Need

Brief Project Description:

Quint Aerial

Funding Plan:

Total Project Cost:	\$475,000
Funding Already Secured:	(\$150,000)
FY2015 State Funding Request:	(\$250,000)
Project Deficit:	\$75,000

Funding Details:

n/a

Detailed Project Description and Justification:

Kachemak Emergency Service Area(KESA) provides emergency response to approximately 4500 residents living in an area spanning over 214 square miles around the City of Homer. Since the Service Area terminated its contract with the City of Homer to provide operational services in 2009 there has been a significant increase in call volume. KESA has experienced a 400% increase in emergency request since April of 2009 and has also been under Mayoral Directive to provide service the neighboring Anchor Point for all fire related calls.

With significant new and some existing construction of multi-level and multi-dormer type homes, homes with large "foot Print" and commercial structures this presents not only a public safety concern but a concern for firefighter safety as well. The nearest aerial apparatus on the peninsula is located in Soldotna at Central Emergency Services Station 1 if needed for mutual aid.

The KESA 10 year capital plan recognizes a need for an aerial truck in the southern Kenai Peninsula. As of now the nearest truck with this capability is in Soldotna and the response time is estimated at three hours plus in good weather conditions. That would not be acceptable in an emergency situation. The site of Diamond Ridge Fire Station is located strategically for response to the entire southwest area of the peninsula including Anchor Point, Homer, KESA and Ninilchik. Currently there are only three 35 foot ground ladders in the entire area between the City of Homer, KESA and Anchor Point. These ladders combined with minimum manpower can be extremely difficult to deploy.

With significant new and some existing construction of multi-level and multi-dormer type homes and commercial structures including a new processing plant and multiple oil drilling rigs coming into the area in 2013 and into 2014 this presents not only a public safety concern but a concern for firefighter safety as well. The nearest aerial apparatus on the peninsula is located in Soldotna at Central Emergency Services Station 1 if needed for mutual aid.

There are multiple reports and case studies to support the need for a quint including the extrication of a downed firefighter reported and studied by the Alcohol, Tobacco and Firearms (ATF) in Baltimore on the *30 Dowling Circle Fire.

Kachemak Emergency Services has developed a custom design quint with a short wheelbase and a ladder that will automatically level in up to an 18% grade with a negative -17 degree angle and can maneuver in very tight places. This design presents a low cost and effective apparatus built for the greater Homer area and will be a valuable and affective tool for firefighting and rescue.

Project Timeline:

Specification and bid process of 30-60 days and manufacturing of 9 months.

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

Kenai Peninsula Borough / Kachemak Emergency Service

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