



# Kenai Peninsula Borough

## Year 2019 State Capital Improvement Projects

### KACHEMAK EMERGENCY SERVICE AREA

**Funding Recipient:** Kenai Peninsula Borough

**Project Name:** KESA Tanker/Pumper

Project Priority  
Ranking:

1

#### Detailed Project Description and Justification:

Kachemak Emergency Service Area (KESA) requests funding to replace the 1980 Spartan tanker "tanker." This tanker, with 4000 gallon holding capacity, was purchased in 2009 as a surplus from the City of Valdez for \$24,000 and has played a key role in several structure fires for KESA, Homer Volunteer Fire Department and Anchor Point Fire Service Area. Fast forward to 2019 and the tanker is non-compliant with NFPA 1901 and has multiple leaks in the tank as well as an aged transmission that has surpassed reliable functionality. This apparatus also has multiple safety related issues, which include but not limited to poor or non-existent interior and exterior lighting, non-compliant NFPA exterior jump seats and an outdated Volkswagen exterior water pump. The current tanker size restricts the number of operators we can use due to its complexity and difficulty in handling not only in ideal conditions but are magnified in adverse conditions. Replacing the tanker is essential to first response water supply for the KESA's west side of the 214 mile service area and is first out automatic aid response to the City of Homer and Anchor Point for structure and supports the Division of Forestry on wildland fires. The apparatus is also essential to maintaining a low ISO Rating of a 5 due to the rolling water supply that KESA can maintain. The amount of holes causing leaks in the water tank have been increasing in numbers and size and patched several times and can no longer be repaired.

The replacement of the existing tanker has become an emergency replacement because the inside of the water tank is too rust-corroded for further repair; welded seams from past "fixes" or "patch jobs" are splitting, can no longer be repaired, and new leaks occur each time the tanker is used. The estimated cost for tank replacement is \$200,000, which includes roundtrip shipping the tanker to Washington. It is cost prohibitive to replace the tank on the 1980 aged apparatus.

Replacing the 1980 tanker with a compliant apparatus is critical to KESA's fire protection efforts and the surrounding departments. KESA intends to purchase a 3000 gallon 6x6 tanker/pumper designed for access and maneuverability on the gravel road system. The smaller type of chassis will allow for more operators to be utilized which will decrease response times and ensure first out response. The combination tanker/pumper will also add initial attack capabilities for structure fires and during the wildland fire season.

Funding Requested: \$600,000

Total Project Cost: \$600,000

Local Match (if any): \$0

Election District:

Senate:

P

House:

31

#### CONTACT INFORMATION

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**Funding Plan:**

Total Project Cost:	\$	600,000	This should be the most accurate estimate of how much this project will cost.
Funding Secured:	\$	0	How much of the project costs are in hand, secured, guaranteed, appropriated, etc. You may include in-kind contributions and volunteer labor. Do not include hypothetical funds.
Funding Requested:	\$	600,000	How much is being requested from this year's capital budget.
Pending Requests	\$		Amount requested from other sources not yet received.
Project Deficit:	\$		Additional funding needed to complete the project.

**Please list Secured Funding Sources and Amounts:**

The KESA budget for FY20 proposes \$300,000 toward the project. Approval of these funds are subject to Assembly approval June 2019.

**If this project is funded this year, will you be requesting state funding again?**Yes: ☐ No: ☒**Please describe the project time-line and when the expenditures will occur:**

This project is currently a long term goal for the service area, it is listed in the FY19 budget for the Kenai Peninsula Borough. Once the funds are appropriated the Kenai Peninsula Borough on behalf of the Bear Creek Fire Service Area will send the specifications out to bid.

**Has this project gone through a public review process at the local level?**

Is it a community or service area priority demonstrated by resolution or other official action?

Yes: ☒ No: ☐  
Yes: ☒ No: ☐**If a community or service area meeting was conducted, how was it advertised? When and where was it held? Who attended?**

This project was included in the budget process meetings and during the Kachemak Emergency Service Area Board meetings which take place every second Thursday of each month at the KESA Fire Headquarters (Station 1) at 53048 Ashwood Ave Homer, Alaska 99603

**Who will own the project or facility?** Kenai Peninsula Borough on behalf of the Kachemak Emergency Service Area**Entity responsible for providing ongoing operation and maintenance of this project?** Kachemak Emergency Service Area**How will operations and maintenance be funded after the project is complete?** Kachemak Emergency Service Area, Operating Budget, Kenai Peninsula Borough**Please select a project type (choose only one):**

- ☐ Planning and Research
- ☐ Maintenance and Repairs
- ☐ Remodel, Reconstruction and Upgrades
- ☐ New Construction and Land Acquisition
- ☒ Equipment and Materials
- ☐ Information System and Technology
- ☐ Other:

**Recipients Federal Tax ID:**