

Agency: Commerce, Community and Economic Development
Grants to Unincorporated Communities (AS 37.05.317)

Grant Recipient: Chenega Bay

Federal Tax ID: 92-0074435

Project Title:

Project Type: Remodel, Reconstruction and Upgrades

Chenega Bay - Electric System Rehabilitation & Equipment

State Funding Requested: \$150,000
 One-Time Need

House District: 35 / R

Brief Project Description:

Replacing high voltage lines at the end of its lifespans with new lines and installing new pre-pay meters.

Funding Plan:

Total Project Cost:	\$160,000
Funding Already Secured:	(\$10,000)
FY2014 State Funding Request:	<u>(\$150,000)</u>
Project Deficit:	\$0

Funding Details:

The Chenega IRA Council has dedicated a \$10,000 cash match for the project.

Detailed Project Description and Justification:

Project Description and Justification: The Chenega Bay Utilities power distribution system is past its useful lifespan and in poor condition. This results in costly line loss in the high voltage sections and power disruption during rain/melt events. Repair to one high voltage line in 2012 produced a significant decrease in line loss and lowered fuel consumption for power generation. Replacing the remaining line will further reduce the amount of fuel consumed and reduce the wear on the generators as they will not have to increase output to compensate for line loss. A new, pre-pay AMPY-style system will also be installed by local labor to replace the current obsolete power meters to ensure continued 100% collection on electric bills. Local labor is capable of completing each project in its entirety.

Project Timeline:

Acquisition of funds: August 15, 2013

Materials procurement: August-September 2013

Transportation to Chenega: September 2013

Installation of meters: October 2013

Installation of lines: September-October 2013

(Note, the lead time to procure the meters is approximately 16 weeks if a vendor does not have the meters on hand)

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

Chenega IRA Council dba. Chenega Bay Utilities

