

Alaska Energy Authority - Bulk Fuel Upgrades

FY2015 Request: \$7,300,000
Reference No: 49734

AP/AL: Appropriation

Project Type: Energy

Category: Development

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Sara Fisher-Goad

Estimated Project Dates: 07/01/2014 - 06/30/2019

Contact Phone: (907)771-3000

Brief Summary and Statement of Need:

The Bulk Fuel program upgrades non-compliant bulk fuel facilities in rural communities. Upgrading bulk fuel facilities reduces the cost of energy by reducing or eliminating fuel loss from leaks and spills. By providing enough capacity for current and planned needs, communities may purchase fuel in larger quantities at a lower cost per gallon.

Funding:	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>Total</u>
Fed Rcpts	\$1,500,000	\$2,000,000					\$3,500,000
Gen Fund	\$5,800,000	\$10,050,000	\$12,704,000	\$11,725,000	\$12,000,000	\$12,000,000	\$64,279,000
Total:	\$7,300,000	\$12,050,000	\$12,704,000	\$11,725,000	\$12,000,000	\$12,000,000	\$67,779,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch16 SLA2013 P4 L14 SB18 \$6,000,000
 Sec1 Ch17 SLA2012 P6 L9 SB160 \$7,000,000
 Sec4 Ch5 SLA2011 P127 L17 SB46 \$5,000,000
 Sec7 Ch43 SLA2010 P20 L27 SB230 \$5,000,000

Project Description/Justification:

Bulk Fuel Upgrades: Most rural tank farms have serious deficiencies that typically included:

- Inadequate dikes to contain fuel spills
- Inadequate foundations, which could cause gradual tank movement and fuel leakage
- Improper piping systems and joints, which are the most common source of fuel leaks
- Improper siting near wells, beaches, and buildings, or within a flood plain
- Tanks that are rusted or damaged beyond repair
- Electrical code violations
- Inadequate security

This program began in 1997 and has expanded since FY1999 with federal funding from the Denali Commission.

FY2015 Bulk Fuel Upgrade Projects:

Community	Description	General Funds	Federal Denali Commission	Total
Kipnuk	New Tank Farm	3,000,000	750,000	3,750,000
Kake	New Tank Farm	2,800,000	750,000	3,550,000
Total		\$5,800,000	\$1,500,000	\$7,300,000