Adak Hydro Power Generator | **FY2019 Request:** **$19,600**
Reference No: **61639**

AP/AL: Allocation
Project Type: Energy
Category: Development
Location: Adak
House District: Bristol Bay/Aleutians/Upper Kuskokwim (HD 37)
Impact House District: Bristol Bay/Aleutians/Upper Kuskokwim (HD 37)
Contact: John Springsteen
Estimated Project Dates: 07/01/2018 - 06/30/2023
Contact Phone: (907)771-3000
Appropriation: Alaska Energy Authority - Round IX Renewable Energy Project Grants (AS 42.45.045)

Brief Summary and Statement of Need:
The city of Adak currently relies only on diesel powered generators to provide electricity to households and businesses. The proposed project would rely extensively on existing infrastructure, including a pipe, dam, and penstock. The community expects a substantial reduction in fuel consumption with the addition of hydropower. The hydropower generator is expected to displace approximately 16,500 gallons of diesel fuel annually, reducing emissions and stabilizing costs. AEA recommends partial funding for feasibility study of this project.

Funding:	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
1210 Renew Ener	$19,600						$19,600
Total:	$19,600	$0	$0	$0	$0	$0	$19,600

☐ State Match Required ☑ One-Time Project ☐ Phased - new ☐ Phased - underway ☐ On-Going
0% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information: