IPEC Gunnuk Creek Hydro Rehab in Kake | **FY2019 Request: $3,920,000**
Reference No: 61907

AP/AL: Allocation
Project Type: Energy
Category: Development
Location: Kake
House District: Sitka/Petersburg (HD 35)
Impact House District: Sitka/Petersburg (HD 35)
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 Inside Passage Electric Cooperative will expand and rehabilitate the existing 7kW hydroelectric project that makes use of the existing water supply dam and hatchery facilities at Gunnuk Creek in Kake, Alaska. Costs and construction risks are minimized because the dam and intake facility have already been constructed, and no new transmission lines or access roads are required. Construction of a 500 kW hydroelectric addition will be capable of producing 1,600 MWh and displacing more than 120,000 gallons of fuel annually (55% of existing diesel generation).

Funding:	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
1210 Renew Ener	$3,920,000						$3,920,000
Total:	$3,920,000	$0	$0	$0	$0	$0	$3,920,000

☐ 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: