Wales Water System Heat Recovery | **FY2019 Request: $650,047**
Reference No: 61638

AP/AL: Allocation
Category: Development
Location: Wales
Impact House District: Bering Straits/Yukon Delta (HD 39)
Estimated Project Dates: 07/01/2018 - 06/30/2023
Project Type: Energy
House District: Bering Straits/Yukon Delta (HD 39)
Contact: John Springsteen
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 proposed project will take recovered waste heat from the existing Wales power plant and use it to heat the City of Wales' water system via a buried heating connection to the washeteria/water treatment plant. The heat recovery system is projected to save the washeteria/water treatment plant over 9,700 gallons of heating oil per year.

Funding:	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
1210 Renew Ener	$650,047						$650,047
Total:	$650,047	$0	$0	$0	$0	$0	$650,047

☐ 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: