

**Wales Water System Heat Recovery**

**FY2019 Request: \$650,047**  
**Reference No: 61638**

**AP/AL:** Allocation  
**Category:** Development  
**Location:** Wales

**Project Type:** Energy  
**House District:** Bering Straits/Yukon Delta (HD 39)

**Impact House District:** Bering Straits/Yukon Delta (HD 39) **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 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.

<b>Funding:</b>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>Total</u>
1210 Renew Ener	\$650,047						\$650,047
<b>Total:</b>	\$650,047	\$0	\$0	\$0	\$0	\$0	\$650,047

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input 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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**