

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Juneau****Federal Tax ID: 92-0038816****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

# Juneau - Last Chance Basin Well Field Upgrades

**State Funding Requested: \$1,350,000**  
One-Time Need**House District: Juneau Areawide (31-32)****Brief Project Description:**

Last Chance Basin Well Field, critical infrastructure upgrades for Juneau's primary water source.

**Funding Plan:**

Total Project Cost:	\$1,350,000
Funding Already Secured:	(\$0)
FY2015 State Funding Request:	<u>(\$1,350,000)</u>
Project Deficit:	\$0

*Funding Details:**no previous funding history.***Detailed Project Description and Justification:**

CBJ seeks funding for critical infrastructure at Juneau's primary water source. The Last Chance Basin water source is fed by five wells that were originally designed to operate at either 100% on or off. With technological advancements made through the years, it is possible to operate the well pumps at variable capacity, utilizing less energy, with less wear on the pumps, motors, and related components. This would result in a significant savings to the utility. Additionally, when electrical power is lost, emergency generators activate but, due to age of both the generators and electrical switching equipment, the transfer from the electrical grid to the emergency generators does not occur. In addition to replacing the electrical system, this request will also replace the buried fuel tank, thus removing the potential hazard of a leaking fuel tank in Juneau's water supply.

**Project Timeline:**

FY15

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

City and Borough of Juneau - Public Works

**Grant Recipient Contact Information:**

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Total Project Snapshot Report

2014 Legislature

TPS Report 61547v1

Has this project been through a public review process at the local level and is it a community priority?  Yes  No