

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Seward****Federal Tax ID: 92-6000086****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

# Seward - Dredge/Dispose of Sludge Accumulating at Lowell Point Sewage Lagoon

**State Funding Requested: \$1,300,000****House District: Kenai Areawide (28-30)**

One-Time Need

**Brief Project Description:**

Dredge and dispose of 20 years of accumulated sludge from the Lowell Point Aerated Sewage Lagoon.

**Funding Plan:**

Total Project Cost: \$1,300,000

Funding Already Secured: (\$0)

FY2015 State Funding Request: (\$1,300,000)

Project Deficit: \$0

*Funding Details:**The Lowell Point sewage lagoon was constructed by the City of Seward. This request is for funding to dredge and maintain the existing facility.***Detailed Project Description and Justification:**

The City of Seward is respectfully requesting the Legislature's support and funding to remove the sludge from Lowell Point Sewage Lagoon. The aerated sewage lagoon serves as the City's main residential wastewater treatment plant with a working volume of thirty million gallons. A concrete pony wall and membrane baffle separates the lagoon into two cells. Completion of this project will result in removal and disposal of forty-seven hundred plus cubic yards of sludge.

Lack of funding has led to twenty-four year's worth of sludge accumulation which exceeds the operational standard of an aerated lagoon. The State of Alaska's Department of Environmental Conservation has issued the City an Advisory letter regarding odors caused by the accumulated sludge.

Increased numbers of visitors and residents of the Seward area have contributed to the increasing volume levels at the lagoon. As development continues and Seward experiences continued growth this issue will become increasingly crucial.

The lagoon will be drained below the level of the existing pony wall and each cell drained individually. Cells, baffles, yard valves and all components pertinent to the lagoon will be inspected and repaired/replaced as found necessary during this process.

The Seward City Council has requested the city administration to bring forth a resolution to appropriate five hundred thousand (\$500,000) dollars to initiate design engineering, possible match monies, and emergency mediation and repair as

necessary.

This project will include the following phases: Engineering and Permitting-January- March 2014; Bidding & Contract Award; May - June 2014 dependent upon award; and project- Award plus 6 weeks.

**Project Timeline:**

Engineering and Permitting - January - March 2014  
Bidding & Contract Award, May - June 2014 dependent upon award  
Project completion - Award plus 6 weeks

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

City of Seward

**Grant Recipient Contact Information:**

Name: Jim Hunt  
Title: City Manager  
Address: 410 Adams  
Seward , Alaska 99664  
Phone Number: (907)224-4047  
Email: jhunt@cityofseward.net

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