

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Glennallen Improvement Corporation****Federal Tax ID: 92-0113764****Project Title:****Project Type: Equipment and Materials**

Glennallen Improvement Corporation - Glennallen Sanitation Steam Jetter

State Funding Requested: \$50,000**House District: 36 / R**

One-Time Need

Brief Project Description:

Purchase steam Jetter unit for sanitation system maintenance to increase reliability, reduce system failures and reduce operating costs.

Funding Plan:

Total Project Cost:	\$55,000
Funding Already Secured:	(\$5,000)
FY2025 State Funding Request:	<u>(\$50,000)</u>
Project Deficit:	\$0

Detailed Project Description and Justification:

The Glennallen Improvement Corporation operates a wastewater treatment system in Glennallen, Alaska. The system has 7 miles of line and is connected to 80 customers which include health care facilities, emergency response facilities, schools, power production facilities, communication infrastructure, tribal organizations, homes, churches, and businesses. Our wastewater system is essential to protect health, public sanitation, and the economy. We have a need for a Steam Jetter unit to clear blockages and freeze ups. There is not a large enough unit in our community, so we must bring one when we need it. This is a high expense and causes delays while the system is down. We need our own unit to be on hand. In addition, if we had our own unit, we could use it for preventive maintenance that would reduce or eliminate future blockages. Regular cleaning with this unit, would improve system reliability, greatly reduce system emergency failures, and lower operating costs substantially. GIC operates on user fees and has limited funds. This request would greatly assist our community.

Project Timeline:

The unit would be purchased on or before September 30, 2023, to be on hand for winter.

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

Glennallen Improvement Corporation would maintain the unit.

Grant Recipient Contact Information:

Name:	Eric Lutz
Title:	President
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Has this project been through a public review process at the local level and is it a community priority? Yes No

For use by Co-chair Staff Only:

Glennallen Improvement Corporation
2023 Budget
Deferred Maintenance, Planning and Compliance Issues

Compliance and licensing updates

Get Certificate to operate confirmed is the number 1 overall priority		
RCA letter	\$	5,000
RCA coordination		5,000
DEC Coordination		5,000
Research, Engineering and planning System description		25,000
Other costs and staff time		10,000
Travel to Juneau/Anchorage		5,000
Total Compliance	\$	55,000

Strategic Planning and Fund Raising

Overall strategic planning Facilitator	\$	5,000
Board Training		5,000
Staff and Operator Training		10,000
System planning and design		25,000
Grant writing		5,000
Total Strategic Planning	\$	50,000

Deferred Maintenance

		Cost
1 Address frost jacking of pipeline on above ground force main	\$	40,000
2 Regrade pipe and manholes manhole M14 and M13		50,000
3 Regrade pipe and manholes from manhole P5A through manhole P1		120,000
4 Complete cleaning of system starting from oldest through newest		20,000
5 Improve pump and parts inventory		50,000
Note this only includes the top 5 priorities. There are other needs		
Total Deferred Maintenance.	\$	280,000

Capital Equipment to Reduce Operating Costs

Skid Mounted Jetter and Trailer #1 Capital Priority	\$	55,000
Testing and Inspection Equipment		10,000
Completion of second Garage Bay		150,000
Energy upgrades to system and pumps		50,000
Total Equipment to reduce operating costs	\$	265,000

Total Compliance, Planning, Deferred Maintenance and Equipment	\$ 650,000
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System Expansion and Improvements

Water System	Defined in planning
Sewer Capacity and area of service upgrades	Defined in planning

Note, there are significant system expansion and improvements needed. This effort will require strategic planning and creating a comprehensive development plan. These costs are not projected at this point and will be identified and estimated as the planning process develops.