

Skagway - Rockslide Mitigation

FY2024 Request: \$1,100,000
Reference No: 65080

AP/AL: Appropriation
Category: Development
Location: Skagway

Project Type: Energy
Recipient: Skagway
House District: Mendenhall
Valley/Haines/Skagway/Gus
Contact: Micaela Fowler

Impact House District: Mendenhall
Valley/Haines/Skagway/Gus

Estimated Project Dates: 07/01/2023 - 06/30/2028 **Contact Phone:** (907)465-2506

Brief Summary and Statement of Need:
SCS3 Add.

The Rockslide Mitigation project proposes to mitigate the slope-failure risks at the Municipal property above the northern end of Skagway's primary cruise ship berth. The FY24 State Funding Request is for Phase I Design.

Funding:	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	Total
1206 CVP	\$1,100,000						\$1,100,000
Tax							
Total:	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000

☐ State Match Required
☐ One-Time Project
☐ Phased - new
☐ Phased - underway
☐ Ongoing
0% = Minimum State Match % Required
☐ Amendment
☐ Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:**Project Description/Justification:**

The Rockslide Mitigation project proposes to mitigate the slope-failure risks at the Municipal property above the northern end of Skagway's primary cruise ship berth. The State of Alaska's BRIC grant application includes this project as a sub-application.

Although rockfall at the project location has been a chronic natural hazard stressor for the community, rockslide activity within this area has increased at an alarming rate, threatening the safety of the public, infrastructure, and residents' livelihoods, including those in our community already facing an economic disadvantage.

To address the risks expected from slope failure at the project location, the Municipality of Skagway is proposing the implementation of a mitigation project that includes:

*Excavating the unstable rock mass at the top of the slope, which will be accomplished with conventional earth-moving equipment and drill and blast techniques.

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*Replacement of the existing catchment area at the toe of the slope, with a new expanded catchment area. From here, the debris will be excavated and disposed of at an offsite location.

*Stabilize the rock mass in the head scarp of the excavation and add additional rockfall protection to the resulting slope. Rockfall protection will include the installation of draped mesh and attenuators on the slope as well as barriers and fencing on the dock.

*Replacement of the existing monitoring system at the North Slide, which is expected to be damaged as part of the implementation of the proposed mitigation activities.