

**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.

<b>Funding:</b>	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	Total
1206 CPV	\$1,100,000						\$1,100,000
Tax							
<b>Total:</b>	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
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:**

**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

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conventional earth-moving equipment and drill and blast techniques.

\*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.