



Municipality of Skagway

MEMO

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| TO: | Brad Ryan, Borough Manager |
| FROM: | Emily A. Deach, Deputy Manager |
| DATE: | July 20, 2023 |
| SUBJECT: | Legislative Grant for Rockslide Mitigation Design – Scope of Work |

In February of 2023, the Municipality applied for legislative funding for Phase I Design of the following rockslide mitigation project scope of work:

- Excavating the unstable rock mass at the top of the slope, which will be accomplished with conventional earthmoving 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.

The Municipality included in its request a total project cost estimate of \$28,384,125. However, the specific request to the Legislature was for \$1,100,000 for Phase I Design of this project.

In June of 2023, the Municipality was awarded \$1,100,000 to complete Phase I Design of the project as described in the submitted scope of work. In order to receive the grant funds, the Municipality is required to submit to the State of Alaska a more detailed scope of work and signatory authority form by July 28.

At its meeting of July 6, the Assembly voted to direct staff to provide the grant administrator with the detailed scope of work for the project and complete a signatory authority form. Subsequently, municipal staff presented a proposal to the Assembly for Phase I Design of the mitigation project, also based on the scope of work submitted in the legislative request. The design proposal is just over \$1.1 million and can be funded by the legislative grant because it aligns with the scope of work as submitted.

It's unclear if changing the scope of work for the complete project will affect the ability for the Municipality to utilize the grant funds for Phase I Design – in other words, it's not clear if the reason the Legislature granted the funds was specifically because it was being used towards a long-term mitigation project instead of continual short-term solutions.