

TO:	Mayor and Borough Assembly
FROM:	Brad Ryan, Borough Manager
DATE:	November 15, 2022
SUBJECT:	Rockslide Update

Mayor and Assembly,

The scaling on the rockslide is progressing nicely and should be completed soon. Following the scaling, we will be moving forward with installing the attenuators. We anticipate the short-term project to be complete by the end of the year, with testing of the protective measures immediately following to determine the success rate of the project.

Additionally, we have been discussing options to bring two ships into the Railroad Dock, tendering passengers from the forward vessel, and busing passengers from the aft vessel. The option to bus passengers from the aft vessel would only be implemented if the scaling is successful enough to create dock conditions that meet highway safety standards.

To achieve this, assuming the scaling is successful, two rows of geo-blocks would be stacked 4-high on the dock directly below the slide, with an attenuation fence on the top of the blocks; this would provide a barrier to safeguard bus traffic and the vessel in the forward position. In this configuration, passengers on the vessel in the forward position would tender through the small boat harbor. No passengers from the forward vessel would disembark on the dock.

The larger vessels, some of which do not have tender capability, would come into Railroad aft. Passengers from this aft vessel would be picked up by bus and transported past the slide zone on the west side of the geo-block protection. There would be two spotters on each end of the slide area to monitor the area before a bus passed under the active slide area. When there was only the need for a single vessel at the Railroad Dock, the ship would tie up at Railroad aft and use the buses.

If this Railroad Dock mooring plan is successful, the MOS would not need to rely so heavily on the timely completion of the Alternative Mooring plan at the Ore Dock.