

Phase 2 New Harbor Development – Inner Harbor Facilities

Project # 31-6450/Contract #1283

PPM Shot Rock Materials Use, Dredge Materials and Haul Road Plan

As a part of our Contract with the City of Valdez PPM plans to use up to 20,000 CY of shot rock materials from the Sea Otter parcel for use as temporary road and pad during the rock demolition and dredging work on the project. These materials are pre-approved for use on the project by Contract.

Materials will be loaded to trucks using either an excavator or loader. It is likely that temporary stockpiles will be developed at the Sea Otter parcel to facilitate truck loading.

PPM plans on using up to three off road haul trucks for transporting the materials from the Sea Otter parcel to the project and the same three trucks to haul materials back from the project to the Sea Otter parcel. Materials hauled back to the Sea Otter parcel will be in compliance with project requirements. Trucks will travel along South Harbor Drive from the intersection of Kennicot Avenue and South Harbor Drive to the end of South Harbor Drive.

It is estimated that up to three trucks will be used to haul materials to and from site. Each truck can make 5-6 round trips per hour which will yield approximately 75 CY per hour delivered to the site per truck. The number of trucks and haul days will be determined by the site needs. It is likely that at the start of the project we will move a considerable amount of the materials to the site for use on the temporary road and anticipate this work will take approximately 10 days. Random load as necessary will be hauled to the site as needed after the initial work.

For rock disposal from the site to the Sea Otter parcel we anticipate that the work will be intermittent during the rock removal process but the same trucks will be used to facilitate this work. Haul times will be similar to those discussed above. Site conditions will determine how much materials will be hauled back to the Sea Otter parcel. PPM estimates that up to 50,000 CY of materials may be disposed of at the Sea Otter parcel. Our contract for the project does not restrict the amount of materials disposed of at the Sea Otter parcel – although any materials returned are required to contain the specified fines limitations. PPM will coordinate with the City of Valdez for location of materials hauled from project.

To mitigate road contamination (silts/sands) steel grating (cattleguard) and quarry spalls/filter rock (3-8" broken rock) will be placed at the road outlet from the project site to help clean truck tires. The location of the cattle guard and rock will be determined on site by our Superintendent but will be within the project limits. In the event that mud materials are found on the roads after hauling work the roads will be swept with use of a water truck and standard angled sweeper unit that will sweep debris to the road edges.

Signage will be deployed at entrance and exit points to notify traffic of the trucks on days that hauling is planned. All trucks will obey posted speed limit signs.

PPM is in the process of getting permits for use of off road trucks to haul materials to and from the site. Off road trucks are necessary due to the shot rock materials that are to be used for the temporary road and site access. A sample permit (from previous project) is attached for your review.