

VALDEZ NEW BOAT HARBOR PHASE 1 - UPLANDS

CONSTRUCTION PROGRESS REPORT NO. 17

AUGUST 24, 2015 – AUGUST 30, 2015

KEY CONSTRUCTION ACTIVITIES

This week Harris Sand & Gravel:

- Monitored and maintained SWPPP controls; removed cattle guard at east access.
- Continued excavation of overburden at site; blended with crushed rock to produce 8" minus material for fill at east end. Approximately 240,000 cubic yards (CY) of overburden and rock have been delivered to the Landfill sites.
- Continued placing 1' lifts of crushed material to construct east fill; now about elevation 16'. Approximately 80,000 CY of usable excavation and shot rock have been placed.
- Shaped 1½:1 slope and placed filter rock and riprap around the east fill.
- Continued fine-grading and compacting subgrade after mass excavation and backfill.

Advanced Blasting continued drilling and blasting bedrock to produce shot rock for fill on site and to create 1:4 cut along the north side of parking lot. Photographs by ARCADIS and EMC unless noted.



Most of the overburden has been excavated, the upper slope shaped, and topsoil applied. Bedrock has been shot and excavated on east part of the hill (top half of photo). New west access will be lower left. (image by J. Talbott, COV)

VALDEZ NEW BOAT HARBOR PHASE 1 - UPLANDS

CONSTRUCTION PROGRESS REPORT No. 17

AUGUST 24, 2015 - AUGUST 30, 2015



View East. Drilling, shooting and excavating bedrock in progress at NW corner of site. Excavator (center) is feeding crusher with shot rock. Right side shows the site has been excavated and fine-graded 2' below final grade/pavement.



Upper 2:1 slope (left) has topsoil and hydroseed. Finished bedrock cut (left of center) is 1H:4V. Most of the right side has been excavated and rough-graded 2' below finished surface. East fill is at far end. (J. Talbott, COV)

VALDEZ NEW BOAT HARBOR PHASE 1 - UPLANDS

CONSTRUCTION PROGRESS REPORT No. 17

AUGUST 24, 2015 – AUGUST 30, 2015



Rig is drilling holes for shot to create 1:4 final slope



View east along 1:4 face of bedrock after "backsplit" shot



Feeding shot rock into crusher for fill material at east end



Excavating last of overburden on hill near east access



Temporary riprap protects new launch ramp area until Corps of Engineers' contractor constructs the breakwater



South shoulder of east fill being shaped 1½:1 before 1' layer of filter rock and 2.5' layer of riprap are placed