

# VALDEZ NEW BOAT HARBOR PHASE 1 - UPLANDS

## CONSTRUCTION PROGRESS REPORT No. 42

JULY 18, 2016 – JULY 24, 2016

### KEY CONSTRUCTION ACTIVITIES

This period Harris Sand & Gravel (HS&G):

- Continued implementing SWPPP and traffic controls.
- Continued preparing grade, forming and placing concrete for boardwalk sleeper keys and stemwalls.
- Started placing boardwalk sleepers at West end after keys (small pads) had cured.
- Finished placing concrete at West Restroom area, continued placement for sidewalk and curb ramps.
- Placed forms, rebar and concrete for footings and retaining walls (shore side) at the ramps.
- Trimmed water line valve box risers to top of subgrade elevation.
- Shaped drainage ditches along West Access.
- Placed concrete foundation pad for High Mast Light #2.
- Continued placing riprap to final elevation near Ramp #2.

Western Marine continues dredging the new harbor basin, hauling rock from Valdez Glacier Quarry, and placing rock by barge and trucks for construction of the breakwaters.

EMC inspected general progress, work layout, and fill placement. They also tested soil compaction and sampled and tested concrete. Photographs by ARCADIS and EMC unless noted.



Placing pre-cast concrete sleepers on cast-in-place keys, which support timber beams and decking for boardwalk

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Forming footing for wall to protect utility stub-ups



Compacting subgrade for curb along boardwalk



Placing footing rebar for utility pad wall



Tying rebar between boardwalk stemwall and curb



Placing forms and rebar for utility pad wall



Finishing fresh concrete between stemwall and curb



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Continuing to place forms for stemwall between curb and narrow sidewalk (left) and boardwalk (right)



West Picnic area canopy post foundations and deck sleeper keys (center left); high mast light pole foundation (center right), boardwalk sleepers, narrow sidewalk and curb (bottom)