

VALDEZ NEW BOAT HARBOR PHASE 1 - UPLANDS

CONSTRUCTION PROGRESS REPORT No. 34

MAY 23, 2016 – MAY 29, 2016

KEY CONSTRUCTION ACTIVITIES

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

- Continued implementing SWPPP and traffic controls.
- Fusion welded HDPE fittings for dry fire hydrant lines and future fuel and bilgewater lines.
- Installed and backfilled water service line to future Bilge Water Treatment Bldg. and Ramp 3.
- Continued excavation and backfill of sewer lines and manholes.
- Finished placing retaining wall forms and electrical conduit penetrations at Ramp Abutment 3.
- Continued installing storm drain system.
- Laid out and started excavating and bedding common trench for utility services and site electrical.
- Started installing conduit in common trench (CVEA, CVTC, GCI and Puffin Electric).
- Started bedding cover and backfilling utility and site electrical conduits.
- Assembled and started placing rigid steel conduit for site electrical at traffic areas.
- Installed prefabricated base plate assemblies on pile foundations at high mast lights 1 and 2.
- Finished grading north shoulder along sidewalk at west end of South Harbor Drive.
- Continued grading and compacting from east to west across the project site.
- Zastrow Enterprises continued precasting concrete boardwalk sleepers at their warehouse.

Western Marine continues dredging the new harbor basin and placing materials for three breakwaters.

EMC provided general and pipe inspections and concrete sampling and testing. Photographs by ARCADIS and EMC unless noted.



Finished sidewalk along South Harbor Drive is ready for pedestrians. Photo by J. Talbott

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Hydraulic hammer breaking bedrock at utility trench



Partially formed retaining wall for ramp abutment



Leveling bedding before laying conduit in utility trench



Installing utility penetration thru retaining wall rebar



CVEA, CVTV and GCI conduit in common trench



Placing concrete for retaining wall at ramp abutment

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Welding prefabricated hot-dipped galvanized base and pipe section on high mast light foundation pile



Western Marine barges placing geotextile fabric and filter rock for the east breakwater