

NOVEMBER 2017

VALDEZ NEW BOAT HARBOR

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CONSTRUCTION

Phase 2 Uplands Facilities and Inner Harbor Facilities - Phase 2 contractor, Pacific Pile & Marine (PPM) and subcontractors, continued posting submittals and shop drawings for the R&M design team to review. The Bilge Treatment building fire sprinkler piping and mechanical ducting were installed, electrical conduit and cable were installed, Fiber Reinforced Plastic (FRP) panels were installed on interior walls, man doors were installed, and the sheetrock ceiling was taped. The sheetrock, sprinkler piping and ductwork were primed and painted. The Restroom building siding, roofing and eaves were completed; batt insulation, vapor barrier, sheetrock and FRP were installed on interior walls; frames and doors were installed; mechanical fixtures, electrical lighting and trim were started; grab bars and toilet accessories are being installed. No work was performed on the Warehouse building. The structural steel and panels for the Warehouse building, delayed by flooding in Texas, have shipped and are scheduled for delivery to the site by mid-December. Building contractors plan to stop work in mid-December and install bilge treatment and other equipment next year when they resume work on the Warehouse.

DESIGN

Phase 2 is a single contract package consisting of Uplands Facilities (warehouse building, east restroom, bilge treatment facility, paving and landscaping) and Inner Harbor components (removal of in-water rock, piling, floats, pedestrian ramps, drive-down bridge and float). R&M continued: reviewing material and shop drawing submittals, responding to Requests for Information (RFIs) and clarifications of construction documents, and performing engineering inspections for construction of the uplands buildings.

PROJECT ACHIEVEMENTS

- Installed insulation, hung and taped sheetrock, installed FRP, and doors in Restroom building.
- Taped and painted sheetrock, installed FRP, and doors in Bilge Treatment building
- Installed sprinkler piping in Bilge Treatment building and mechanical ducts and fans in Bilge and Restroom buildings
- Started electrical lighting and mechanical fixtures for Bilge Treatment and Restroom buildings
- Continued fabrication of mooring float and drive-down float components at Seattle area shops
- Received response to Request for Proposal (RFP) for Fuel Facility



Restroom Bldg. – Glulam truss supports canopy

NOVEMBER 2017 PROJECT UPDATE (CONT.)

USACE NAVIGATION IMPROVEMENTS

The USACE is administering the Western Marine Construction (WMC) contract for dredging the navigation channel and float basin and construction of the breakwaters. The USACE contracted for a second hydrographic survey to resolve some discrepancies encountered in the survey that WMC submitted. The USACE unofficially communicated that dredging and breakwater work will be accepted but they and WMC have not finalized the dredge and rock quantities. R&M is reviewing preliminary data from the second survey to validate the bid quantities of rock and sediment removal in the City's Phase 2 Inner Harbor scope of work. The USACE has indicated the remainder of the basin would be turned over to the COV before the end of December. Arcadis has received updated financial information from the USACE and continues coordinating for closeout of the USACE contract with the COV.

FUTURE MILESTONES

- Activate electrical service to the Bilge Treatment and Restroom buildings
- Complete installation of toilet fixtures, lighting and trim
- Start inspecting mooring and drive-down float sections assembled at Seattle area shops
- Receive USACE turnover of Inner Harbor construction area to the City
- Receive approved re-survey of the basin from the USACE
- Closeout COV contract with USACE for the dredging and breakwater work
- Evaluate response to Request for Proposal (RFP) for Fuel Facility



Restroom Bldg. - Metal siding and flashing completed



Restroom Bldg. – Fiberglass frame and door for Women restroom

PROJECT TEAM

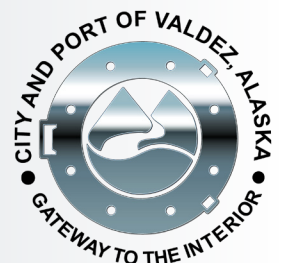
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Restroom Bldg. - Installing batt insulation



Bilge Bldg. - Ducts thru Storage room; WO tank room is beyond wall



Restroom Bldg. - Taping sheetrock joints



Restroom Bldg. - Grab bars and toilet accessories installed on FRP walls



Bilge Bldg. - CVTC laying conduit for telecom service



Bilge Bldg. - CVEA pulling wire from service panel to transformer

PROJECT SCHEDULE

Task	2016	2017				2018				2019			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CITY OF VALDEZ WORK													
Phase 1 Uplands (Civil work except paving)													
Phase 2 *													***
Design/Bid/Award/NTP													
Mooring Floats													
Fabrication/Delivery													
On-site Construction													
Drive Down Float													
Fabrication/Delivery													
On-site Construction													
In-water Rock Removal													
West Rock													
East Rock													
Uplands Facilities (Warehouse, East Restroom, Bilge Water Bldg.)													
Fabrication/Delivery													
On-site Construction													
Paving/Landscaping													
Master Waterfront Plan (To be determined)													
Phase 3 Future Facilities (To be determined with Master Plan)													
Launch Ramp, Fish Cleaning Station, Wash-Down Pad, W. Restroom													
CORPS OF ENGINEERS (USACE) WORK													
Harbor Dredging and Breakwater Construction**													

* Solid lines show PPM's preliminary schedule (Uplands Facilities adjusted by Arcadis for current progress and Warehouse steel delay). Dotted lines are Contract defined schedule. ** WMC finished dredging and breakwater; contract closeout continues. *** Contract requires Phase 2 work to be completed by October 1, 2019

BUDGET SUMMARY

Description	Original Budget	Revised Budget	Committed	Spent as of 11/30/17	% Spent	Estimate at Completion
DESIGN	\$ 2,451,971	\$ 3,659,047	\$ 3,659,047	\$ 2,828,186	77%	\$ 3,683,509
Design	\$ 1,851,971	\$ 2,215,983	\$ 2,215,983	\$ 2,231,917	101%	\$ 2,240,445
Design Team Services During Construction	\$ 600,000	\$ 1,443,064	\$ 1,443,064	\$ 596,269	41%	\$ 1,443,064
PROJECT MANAGEMENT	\$ 2,340,548	\$ 2,922,518	\$ 2,922,518	\$ 2,210,327	76%	\$ 2,919,405
Project Management	\$ 1,740,548	\$ 2,547,868	\$ 2,547,868	\$ 1,838,790	72%	\$ 2,547,868
Inspection/Testing	\$ 600,000	\$ 374,650	\$ 374,650	\$ 371,537	99%	\$ 371,537
USACE CONSTRUCTION - CITY PORTION	\$ 9,345,453	\$ 7,645,453	\$ 7,525,453	\$ 5,141,258	67%	\$ 7,525,453
Initial Basin	\$ 7,145,453	\$ 7,145,453	\$ 7,145,453	\$ 4,761,258	67%	\$ 7,145,453
Other Basin Modifications	\$ 2,200,000	\$ 500,000	\$ 380,000	\$ 380,000	76%	\$ 380,000
CITY CONSTRUCTION	\$ 39,023,904	\$ 45,020,830	\$ 44,934,728	\$ 22,894,795	51%	\$ 45,020,830
Phase 1 Uplands	\$ 19,013,040	\$ 19,636,803	\$ 19,636,803	\$ 19,191,437	98%	\$ 19,636,803
Phase 2 Base/Drivedown Floats, Uplands Fac.	\$ 8,976,100	\$ 24,927,549	\$ 24,918,612	\$ 3,391,046	14%	\$ 24,927,549
Upland Facilities (with Phase 2)	\$ 4,046,643	\$ -	\$ -	\$ -	0%	\$ -
Drive Down Float (with Phase 2)	\$ 4,951,721	\$ -	\$ -	\$ -	0%	\$ -
Drive-Down Float In-water Mods (with Phase 2)	\$ 1,342,500	\$ -	\$ -	\$ -	0%	\$ -
Hotel Hill Clearing	\$ 64,900	\$ 64,900	\$ 64,900	\$ 64,900	100%	\$ 64,900
Fish Cleaning	\$ 324,000	\$ -	\$ -	\$ -	0%	\$ -
Electric Primary	\$ 225,000	\$ 311,579	\$ 311,579	\$ 247,412	79%	\$ 311,579
CCTV/Security/Head End Equipment	\$ 80,000	\$ 80,000	\$ 2,834	\$ -	0%	\$ 80,000
ADMINISTRATION	\$ 60,000	\$ 100,000	\$ 99,245	\$ 86,354	86%	\$ 100,000
FFE	\$ 100,000	\$ 100,000	\$ -	\$ -	0%	\$ 100,000
CONTINGENCY (@ 15% original budget)	\$ 7,998,281	\$ 1,872,309				\$ 1,970,960
TOTAL CITY FUNDED	\$ 61,320,158	\$ 61,320,158	\$ 59,140,991	\$ 33,160,920	54%	\$ 61,320,158
USACE FUNDED**	\$ 21,277,761	\$ 21,277,761	\$ 21,277,761	\$ 19,992,705	94%	\$ 21,277,761
TOTAL CITY/USACE FUNDING	\$ 82,597,919	\$ 82,597,919	\$ 80,418,752	\$ 53,153,625	64%	\$ 82,597,919

* Data includes expenses from 5/22/14 which is the start of Bond eligible costs authorized by COV Resolution 14-33. \$254,321.77 in R&M expenses and other costs are not included. ** Reconciliation with USACE is in process; updates are anticipated.