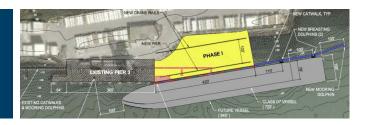
# Kodiak Pier III

PROJECT STATUS UPDATE
JULY - AUGUST 2015



## **Project Update**



**Crane** - The Matson 100 gauge crane was successfully delivered to the Port of Kodiak from China on August 11th. The crane ship also carried two additional cranes bound for southern California. Crews off loaded the Kodiak crane over a four day period. The 340 foot tall crane was moved to its permanent tie down location

and locked into place. Pre-commissioning work was subsequently performed on the crane.

Pier Construction – Pacific Pile & Marine has competed most new pier major

structural elements including the catwalk, fenders, crane rail, cable trench, and poured in place concrete. There is some remaining on pier work including portions of crane rail grouting, bull rail, crane stops, electrical and water utilities and bollards. Some bollards on the new pier are now being used for ship tie off on the existing pier. After the Matson crane delivery PPM walked their remaining



Overall view of site with Matson 100 gauge crane set in place on crane rails.

land-based crane onto their work barge to complete dolphin modifications and remove the existing pier wing. PPM's crane will be demobilized off site after completion of these elements.

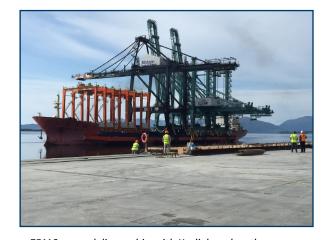
**Uplands Construction** – Increased emphasis is being placed on completion of the uplands utility elements. The south section of waterline was put into service. Crews poured the base for the crane vault and have formed up the walls. Crews have started excavation for the south trench drain section. Local Electric installed conduit on the south end of the site and has stubbed conduit out of the crane vault for the 12.47 kv medium voltage electrical system which is needed to power the crane. KEA has begun installing conduit and wire for the on site primary electrical extension required to connect the Matson crane, local electrical grid and the new KEA flywheels. Crane commissioning meetings have started with the Pier III, Matson and KEA teams. PPM has continued to fall further behind schedule on their uplands work. The latest PPM schedule predicts Substantial Completion in late October. A partial work around is being employed by completing turnover of the medium voltage electrical system prior to full pier Substantial Completion to facilitate crane commissioning.

### **Achievements**

- Matson 100 gauge crane set into place
- Structural portion of main pier, dolphins and catwalk generally complete
- Main section of storm drain installed
- Uplands utility trench drain and crane vault have started
- South waterline and electrical conduit work installed

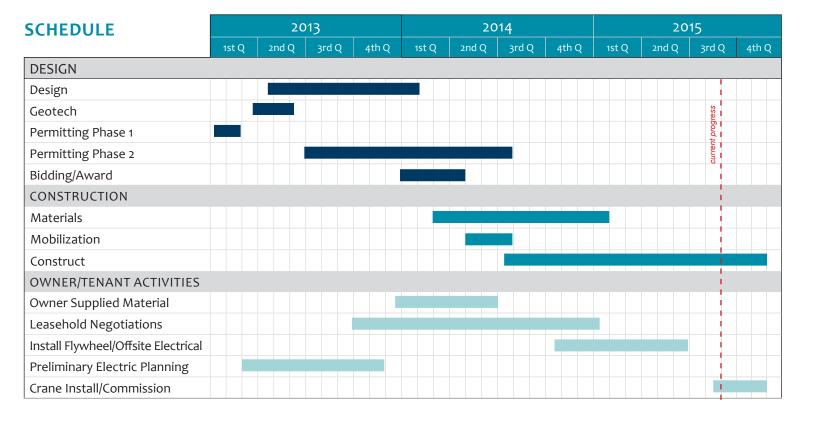
#### **Future Milestones**

- Complete North waterline
- Complete trench drain
- Complete crane vault walls and lid
- Complete KEA onsite electrical primary installation
- Energize medium voltage switch gear to allow crane commissioning
- Remove existing North pier wing



ZPMC crane delivery ship with Kodiak and 2 other cranes arriving at the new Kodiak pier.





#### **BUDGET**

	Revised Budget	Committed (as of 8/31/15)	Spent (as of 8/31/15)
DESIGN			
Wave Modeling	\$63,348	\$63,348	\$63,348
Geotech	\$347,683	\$347,683	\$347,683
Survey	\$30,600	\$30,600	\$30,600
Design	\$690,210	\$690,210	\$690,192
Permitting	\$110,155	\$110,155	\$110,131
Const. Admin.	\$1,851,021	\$1,851,021	\$1,627,627
Subtotal Design	\$3,093,017	\$3,093,017	\$2,869,580
ADMINISTRATION			
City	\$90,000	\$80,472	\$80,472
Professional Services	\$840,495	\$840,495	\$785,083
Legal	\$60,000	\$55,403	\$55,403
Other	\$4,881	\$4 <b>,</b> 881	\$4,881
Subtotal Administration	\$995,376	\$981,252	\$925,840
CONSTRUCTION			
Dock	\$28,788,459	\$28,788,459	\$26,414,575
Material	\$2,796,897	\$2,796,897	\$2,791,896
Subtotal Construction	\$31,585,356	\$31,585,356	\$29,206,471
CONTINGENCY	\$133,696		
TOTAL	\$35,807,445	\$35,659,625	\$33,001,892



ZPMC vessel departing Shanghai, July 21, 2015 at 8:30 AM China time.

#### **PROJECT TEAM CONTACTS**

CITY OF KODIAK Glenn Melvin, City Engineer 907.486.8068

PND ENGINEERS Kenton Braun, Project Engineer 907.561.1011

MATSON, INC. Ken Gill, Alaska Director of Operations 907.263.5016

ARCADIS U.S., INC. Roe Sturgulewski, Project Manager 907.276.8095