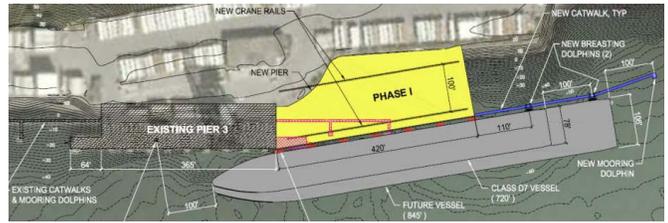


# Kodiak Pier III

PROJECT STATUS UPDATE  
APRIL/MAY 2014



## Project Update



**Design Development** - Conformed drawings incorporating changes initiated in the Bid Phase were issued on April 4th with conformed specifications issued May 9th.

**Construction Schedule** - Pacific Pile & Marine (PPM) submitted their preliminary Progress Schedule and an initial revision which responded to Owner comments. The revised schedule modifies the installation sequence by performing more work from the land side and minimizing potential conflicts with ongoing shipping operations. Onsite work is being planned to begin in earnest in early August with some initial utility work required for the KEA Electrical Plant done in advance. Milestone dates for Substantial (June 30, 2015) and Final Completion (August 31, 2015) remain unchanged.

**Material Procurement** - Sheet Pile has been inspected by PND and received by PPM, with initial shipments arriving in Kodiak in early May. Pipe Pile deliveries are anticipated to be available to PPM by mid to late June as scheduled. PPM has provided a trucking schedule for transportation to their fabricators where the pipe segments will be welded into the desired pipe pile lengths. Deliveries to the fabrication sites are scheduled to begin at the end of June and be completed by the end of July. PPM has made submittals for many of the long lead offsite fabricated materials.

**Onsite Construction**- A pre-construction conference was held onsite on May 1st. Some initial demolition was done at the end of the report period to facilitate construction crane delivery. Initial work efforts will include relocation of the storm drain line, in water fill placement and sheetpile installation.

**Crane and Electric Power** - The Agreement between KEA, Horizon Lines and the City for the extension of power lines and installation of electrical equipment, including the power storage flywheel elements, was approved by the Council and executed. The City is required to provide power line and flywheel easements by September 1, 2014. This may change as KEA has requested City approval of an alternate location for the flywheel structure on City owned land in the Gibson Cove area. This location would provide operational benefits to both KEA and Pier III users. Additional planning efforts are underway to evaluate the alternate location. It is not anticipated relocating the flywheel structures will affect the delivery of power to the 100-gauge crane. The final decision on the flywheel easement location will be made by City Council. KEA is scheduled to power up onsite medium voltage equipment by June 2015 and have the flywheels operational by July 2015. The new pier is scheduled to be ready for delivery of the new 100-gauge crane in July 2015, with the new crane anticipated to be fully operational by the end of 2015.

## Achievements

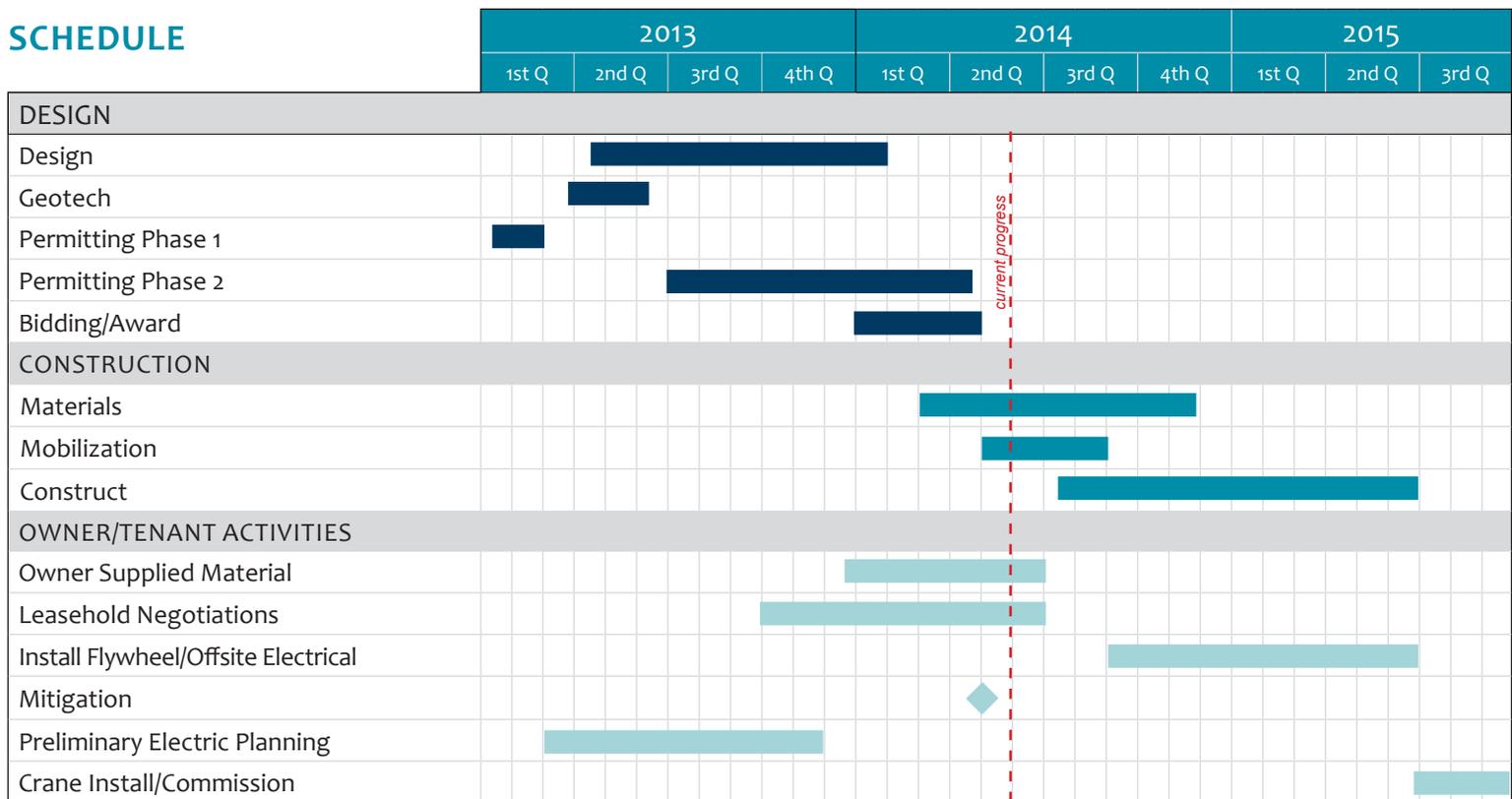
- Pre-Construction Conference held May 1st
- Sheet Pile accepted by PND and received by PPM with partial delivery
- Conformed Drawings & Specifications issued
- Draft USACE in-water permit received and accepted
- Project Schedule received and revised by PPM

## Future Milestones

- Fabrication of Structural Steel, pre-cast panels, Cone Energy Absorbers, Cathodic Protection
- Delivery of 2 of 3 Construction Cranes
- Final Delivery of Sheet Pile
- Delivery of Pipe Pile to fabrication sites
- Relocate storm drain line
- Start fill material placement
- Start sheet pile driving

**Permits** - The USACE provided their draft in-water work permit on May 9th, which was accepted by the City on May 15th. Permit stipulations were in line with preliminary input and include provisions dealing with fill materials and methods, limitations on in-water pile driving between May 1 and June 30 to mitigate noise impacts to salmon fry, and requirements for marine mammal observers during periods of pile driving, as well as a series of other requirements. The final USACE signed permit is being pursued.

# SCHEDULE



# BUDGET

|                         | Draft Budget        | Estimate at Completion | Committed (as of 5/31/14) | Spent (as of 5/31/14) |
|-------------------------|---------------------|------------------------|---------------------------|-----------------------|
| <b>DESIGN</b>           |                     |                        |                           |                       |
| Wave Modeling           | \$64,000            | \$64,000               | \$63,348                  | \$63,348              |
| Geotech                 | \$348,000           | \$348,000              | \$347,683                 | \$347,683             |
| Survey                  | \$31,000            | \$31,000               | \$30,600                  | \$30,600              |
| Design                  | \$691,000           | \$691,000              | \$690,210                 | \$690,192             |
| Permitting              | \$111,000           | \$111,000              | \$110,155                 | \$110,131             |
| Const. Admin.           | \$1,000,000         | \$1,000,000            | 996,021                   | \$137,787             |
| Subtotal Design         | \$2,245,000         | \$2,245,000            | \$2,238,017               | \$1,379,741           |
| <b>ADMINISTRATION</b>   |                     |                        |                           |                       |
| City                    | \$50,000            | \$50,000               | \$21,371                  | \$21,371              |
| Professional Services   | \$625,000           | \$625,000              | \$623,509                 | \$393,396             |
| Legal                   | \$20,000            | \$20,000               | \$6,376                   | \$6,376               |
| Other                   | \$30,000            | \$30,000               | \$4,834                   | \$4,834               |
| Subtotal Administration | \$725,000           | \$725,000              | \$656,090                 | \$425,977             |
| <b>CONSTRUCTION</b>     |                     |                        |                           |                       |
| Dock                    | \$25,850,000        | \$25,850,000           | \$25,843,909              | \$554,375             |
| Material                | \$2,800,000         | \$2,800,000            | \$2,796,897               | \$497,926             |
| Mitigation              | \$32,000            | \$32,000               |                           |                       |
| Subtotal Construction   | \$28,682,000        | \$28,682,000           | \$28,640,806              | \$1,052,301           |
| CONTINGENCY             | \$1,915,445         | \$1,915,445            |                           |                       |
| <b>TOTAL</b>            | <b>\$33,567,445</b> | <b>\$33,567,445</b>    | <b>\$31,534,913</b>       | <b>\$2,858,018</b>    |



Construction cranes being offloaded.

## PROJECT TEAM LEADERS

### CITY OF KODIAK

Glenn Melvin, City Engineer  
907.486.8068

### PND ENGINEERS

Kenton Braun, Project Engineer  
907.561.1011

### HORIZON LINES

Ken Gill, Alaska Director of Operations  
907.263.5016

### ARCADIS U.S., INC.

Roe Sturgulewski, Project Manager  
907.276.8095