

**Old Harbor, Alaska—Small Boat Harbor Replacement & New City Dock Design  
Project Progress Report for URS Job # 26220230**

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**DATE:** December 18, 2008

**LAST REPORT:** N/A (first report)

**PURPOSE:**

The purpose of this report is to provide the City of Old Harbor (City) and the Old Harbor Native Corporation (OHNC) with a brief status update for the Old Harbor Small Boat Harbor Replacement and New City Dock Design (Job # 26220230).

**SUMMARY OF WORK COMPLETED THIS PERIOD:**

- Task 1: Project Management:
  - Completed project kickoff meeting on 10/17/08, discussed project scope, field survey scope, geotechnical challenges and limitations, etc.
  - Contracting negotiations beginning early October and contract signed on 10/28/08.
  - Project meeting held at OHNC on 12/1/08. Discussed harbor layout changes and dock design concepts and costs. Upon receipt of survey data URS will verify dock size, and possible location alternatives to lower costs. Church property may be an option.
- Task 2: Field Investigation:
  - Field Bathymetry Survey conducted week of 10/27/08.
  - Aerometrics contract in place for upland surveying, and expected delivery first week of December. Received Aerometrics topography on 12/9/08.
  - Create survey basemap with both upland and underwater contours by 12/16/08.
  - Geotechnical field investigation was delayed for a week due to delay in getting the drill rig from Kodiak to Old Harbor due to weather. Drilling started at the small boat harbor area on 12/16/08 and will continue through 12/18/008. Drilling will take place at the new Dock location on 12/19/08.
- Task 3: Permitting:
  - **Harbor:** Permit applications for the small boat harbor have been prepared and submitted to the USACE and ADNR (Coastal Consistency Review) on 12/3/08.
  - **Dock:** Permit application for dock has been separated out from the project. This permit will need to be prepared and submitted separately following selection of concept design.
- Task 4: Preliminary Design:
  - **Harbor:** Preliminary design for the harbor is underway. 30% was submitted as part of the permit application package. A more detailed preliminary design submittal is also underway for review and approval by the City.
  - **Dock:** Worked on three concepts for the Dock design, including estimated construction costs which were discussed at 12/1/08 meeting. Budget for all concepts exceeds existing funding. Additional concepts and possible change of locations will be reviewed further upon completion of a complete survey basemap.
    - A fourth concept design was completed and submitted with an associated cost estimate on 12/15/08.

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- Task 5: Public Meetings: Not started. Decision group should discuss scheduling these meetings soon. Meeting should incorporate both harbor and dock layout concepts.
- Task 6 & 7: Final Design: Not started.
- Task 8: Bid Support: Not started.
- Task 9: Construction Administration: Not started.

### WORK PLANNED FOR NEXT PERIOD:

- Task 1: Project Management:
  - Continue project meetings, schedule and budget tracking, and progress reports as needed.
- Task 2: Field Investigation:
  - Shannon & Wilson will work on preparing a Report summarizing the geotechnical investigation and recommendations. Report is due in late January.
- Task 3: Permitting:
  - **Harbor**: Continue communications and working with the agencies and the City to provide necessary documentation in support of the permit applications.
  - **Dock**: Upon decision regarding dock concept design, we will begin preparation of permit applications for the Dock to USACE and ADNR.
- Task 4: Preliminary Design:
  - **Harbor**: Complete preliminary design submittal for review and approval by the City.
  - **Dock**: Work on optimizing dock type and layout to minimize costs. Upon notification of preferred dock type and layout, URS will continue work on preliminary design of the dock for review and approval by the City.
- Task 6 & 7: Final Design: Begin following approval/ comments on Preliminary Design.
- Task 8: Bid Support: N/A.
- Task 9: Construction Administration: N/A.

### URS SCOPE CHANGES THIS PERIOD:

- The project has been separated into Dock and Harbor project, requiring separate permit submittals and separate design packages and submittals. This is necessary to allow the Harbor project to move forward as quickly as possible, despite likely delays associated with the Dock scope and available funds.
- Client has requested that URS submit applications for ADNR tideland lease permitting as needed for the Dock project.
- Geotechnical investigation has been expanded to include an additional boring in a possible alternate location for the Dock, located closer to town.
- Schedule change associated with delay in getting contract underway, delay in receipt of topographic survey, and weather delays in getting on site to perform field investigations.

### INPUT NEEDED FROM THE CLIENT:

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- Decision for type and location of dock and layout for harbor facilities. This decision may require input from the community at a public meeting—if so, a public meeting needs to be scheduled.