



Agenda Statement

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Title: Discussion Item: Additional Dredging for New Boat Harbor
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Attachments: 1. 2016-11-29 Valdez RFP-Revised SW corner only, 2. 2016-08-04 RFQ for Dredging Riprap

Date	Ver.	Action By	Action	Result
12/5/2016	1	Ports and Harbor Commission	received and filed	

ITEM TITLE:

Additional Dredging for New Boat Harbor

SUBMITTED BY: Jason Miles, P.E., Capital Facilities Director

FISCAL NOTES:

Expenditure Required: Varies
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

Recommend one of two options for additional dredging in the new boat harbor

SUMMARY STATEMENT:

There was a discrepancy between the dredging area included in the Corps contract versus the area of dredging that is actually needed, at least when the City had previously included the launch ramp in the development package. The project team needs the Ports & Harbor Commission to consider this and provide us guidance. We have developed 2 options for your consideration:

- 1. Minimal.** Do only the additional dredging that is needed to accommodate the navigation channel and boat movements at the west end of the basin. Attached sheet C1.0 addresses this need. The cost of this additional dredging appears to be under \$100K, but we cannot

know the actual cost until this option is presented to Western by the Corps for negotiation of a change order, if this is the chosen option.

2. **Future Launch Ramp.** This option is addressed by attached drawing C3.0 which was developed to indicate all of the dredging and toe reinforcement that would be needed to accommodate the launch ramp when that element was still part of the design, including the area delineated for option 1 above. More dredging would be required than above, in addition to reinforcing the stub breakwater with additional rip rap at the toe. The cost for this option appears to be roughly \$460K.

The City had previously negotiated the 2nd option above with the Corps back in the summer when the launch ramp was not yet a deferred item. Per request of the Corps, the City gave the Corps the estimated \$380K at that time to change order the work to Western Marine and perform the work at the appropriate time. They have since come back and said they essentially mis-estimated the work and they require an additional \$80K, bringing the total to \$460K. They have also recently asked us to confirm how we want them to proceed, if there have been any changes since our last negotiation with them. The Corps would prefer to have this issue settled before Dec 31 so they can finally execute a contract modification and close this out on their books for 2016.

Jason Miles will present this material for your review.