

Chairman

Robert Beedle- Council Rep.

Vice-Chairman

Greg LoForte

Commission Members

Brent Davis

Mike Adams

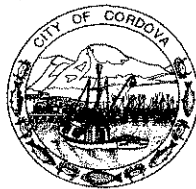
Max Wiese

Harbormaster

Dale Muma

Secretary

Brandy Griffith



**HARBOR COMMISSION REGULAR MEETING
7/11/2012 7:00PM
CITY HALL CONFERENCE ROOM**

AGENDA

A. CALL TO ORDER

B. ROLL CALL

Brent Davis, Greg LoForte, Robert Beedle, Mike Adams, Max Wiese

C. APPROVAL OF AGENDA

D. COMMUNICATIONS BY VISITORS

E. APPROVAL OF MINUTES

1. Regular meeting of 4/11/12

F. HARBORMASTER'S REPORT

G. CORRESPONDENCE

H. OLD BUSINESS- None

I. NEW BUSINESS- None

1. Review of harbor renovation design concept

J. AUDIENCE PARTICIPATION

K. COMMISSION COMMENTS

L. ADJOURNMENT

Harbor Commission Regular Meeting
Wednesday, April 11, 2012 at 7:00 PM
City Hall Conference Room

- A. Call to Order: The meeting was called to order by Chairman Robert Beedle at 7:01 pm.
- B. Roll Call: In Attendance: Brent Davis, Greg Loforte, Robert Beedle, Mike Adams, Max Wiese, Harbormaster Dale Muma, and recording secretary Brandy Griffith.
- C. Approval of Agenda: M/Davis, S/Wiese, V/ Unanimous to approve agenda.
- D. Communication by visitors: Allen Marquette and Karen Swartzbart presented posters and handed out a survey that they will be using to educate people on clean harbors. They will be handing out information and collecting surveys during the summer on the dock approaches.
- E. Approval of previous minutes: M/ Davis, S/Wiese, V/ Unanimous to approve minutes.
- F. Harbormaster's Report: Harbor master reported that the Sound Developer and Spartan had been scrapped and removed from the travel lift area. Negotiations are ongoing on the breakwater improvement bids. The negotiations between the City and Chugach for a land swap have ended with no land swap happening. Harbor master suggested cancelling summer meetings.
- G. Correspondence: None
- H. Old Business: None
- I. New Business:
 - 1. Harbor Facilities/Uplands Master Plan – Commission discussed the final draft. M/Davis to approve Master plan as written. S/Loforte, V/ Unanimous
 - 2. South containment fill extension proposal- Commission aware of the proposal and will keep up on future developments.
 - 3. Harbor area parking plan- Harbor Commission was made aware of this year's plan.
- J. Audience Participation: None
- K. Commission Comments: Adams voiced support for the clean harbor education plans.
- L. Adjournment: M/ Wiese, S/Davis, V/ Unanimous to adjourn at 8:45 pm

HARBORMASTER'S REPORT


JULY 2012

1. Construction on the Breakwater Improvement Project continues. Eagle Contracting expects to work Mon.-Sat. beginning May 21st through the end of September. A local notice to mariners has been published as well as notices posted around town. I spoke with Don Sjostedt on June 27 and asked him about the schedule and progress. They have a couple of feet of shot rock in the proposed fill area and will begin placing armor stone on the north side of the proposed fill(south side of approach). They expect to make good progress during the first week of July while we are having minus tides. Once they reach an elevation of plus 4'-5' they will be able to work longer hours without being affected by tide.
2. The travel lift facility continues to be busy and should remain so until the end of June. Once seining begins, activity at this facility should slow down until the season ends. As of July 2, we have four boats in the haulout area.
3. I presented the Harbor Master Plan to council for their 7/3/2012 meeting.
4. I will not be available for the regular meeting in August as I will be out of town on annual leave for three weeks.
5. The scrap steel pile that was once the Spartan and the Sound Developer is gone. It was hauled away during the weekend of June 30.

MEMO

DATE: July 2, 2012

TO: Harbor Commission

FROM: Harbormaster Muma 

RE: Harbor Design Concept

Attached is an email and conceptual drawing from Dee High of DHI Consulting who was contracted to provide conceptual drawings for the redesign of the New Harbor. Before he makes any further changes I thought it would be best if the Harbor Commission had a chance to look at the concept and make recommendations. Once you make recommendations for changes, I will forward these to Dee and he can make the changes for our review again.

After looking at the concept, I have made a few suggestions.

1. Remove the 10 24' slips between Approach #1 and Approach #2. Gillnetters are getting big enough that these size slips will not be in demand. It is difficult to access these slips by bigger boats as they have to pass under the gangway. Perhaps this area could be used for a net mending float area.
2. Remove the net mending float on the transient float and keep the one south of the airplane float. We can maintain more transient moorage by doing this.
3. Angle the slips for the 50' and 70' slips. For ease of use and making the fairway between main floats bigger. This would also put the boats more bow into the wind. We will probably have to eliminate a few slips but I think the result is an improvement.
4. Remove one 70' finger on G Float to allow for a larger turning basin just inside the mouth of the harbor.
5. Move G Float more to the east to make for a wider fairway or angle slips(see #3 above).
6. Remove the 3 24' slips between Approach #2 and #3 and place all 20' slips in this area.

These are a few of the things I noticed that I think would make an improvement to the design. Keep in mind that none of this is set in stone. We want to get a concept designed to be able to produce a cost estimate for funding. The design can always be modified in the future.

I will provide a larger printout of the concept for you to look at while at the meeting. If you would like a larger printout earlier, let me know.

Dale Muma

From: Dee High [deeh@dhiialaska.com]
Sent: Friday, June 15, 2012 8:41 AM
To: Dale Muma
Cc: AA-High, Dustin; Mark Lynch; administration
Subject: 12992 SBH- RECONFIGURATION
Attachments: 992 CONCEPT 'A' 6 15 12 .pdf

Dale,

I have attached a conceptual plan for the layout of SBH with in the "old" portion of the harbor. This is our 5th layout, but is the only one that has come close to meeting the number of new slips that you requested.

There are a few assumptions that have been made with these layouts as follows:

- 1) We have assumed that the slip widths, pier widths, fairway widths in the "new" portion of the SBH are working adequately. As such, we have used these same dimensions to layout the configuration in the "old" area of the SBH.
- 2) The contours were taken from a Condition Survey completed by the COE in 2010. We have not conducted a survey to verify the bathymetry or the exact locations of the breakwater. We have overlaid the layout over aerial photos as a rough check on the position of the existing docks and breakwaters.
- 3) With the construction of the New Fill area over by the Old City Dock, we have assumed that the main piers can be extended out future. We have no done any wave analysis to confirm this assumption.
- 4) We have provide a net tending dock near the float plane dock. We can still provide another in the "new" harbor area as we previously discussed, but we have not shown it at this time.
- 5) For slips that are adjacent to the breakwaters, we have assumed that the minimum elevation with in the maneuvering area is -7 feet. Based on the tidal data, this would leave about 3 feet of water at a minus tide of 4 feet. We have maintained 20, 24 and 30 foot slips adjacent to the breakwaters.

We have tired a number of other layouts using a herring bone design with 45 and 60 degree slips, but none of these layouts came close to providing the number of slips that you requested. I suspect that to get the number you need, we will need to stay with 90 degree slips and that the final layout will be some version of the attached layout.

Please take a look at the attachment. We realize that there is some tweaking that can do with the spacing, but at this point we could use some feed back from you to make sure we are going in the correct direction.

Thanks

Dee High, P.E.

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6/20/2012

