



LONG TERM MANAGEMENT STRATEGY

SHORT TERM SOLUTIONS WORK GROUP

BCDC
50 California Street, Suite 2600
San Francisco, CA

Thursday, June 24, 2010
10:00 AM – 12:00 PM

MEETING NOTES

MEETING ATTENDEES

Carolynn Box – BCDC
Len Cardoza – Weston
Katie Chamberlin – Anchor QEA
Mark D’Avignon – USACE
Brenda Goeden – BCDC
Brian Grace – BCDC

Sandra Hamlet – BCDC
Kristin Joseph – Cooper Crane
JC Krause – Dutra
Debra O’Leary – USACE
Bob Smith – USACE

2010 DREDGING PROJECTS

The 2010 Dredging Projects Table is Attachment 1 to these meeting notes; only additional comments from the meeting are recorded below. See the table for additional project updates. The table does not include flood control projects.

- **Alameda Ferry Terminal.** The applicant dredged one of their two humps last year and Carolynn believes that they are proposing to dredge the entrance channel, around the terminal dock, and part of the other hump. Because they did not include the entrance channel in their permits previously, they need to permit that work this year.
- **BAE.** Brenda noted that BAE put out a bid to dredge and dispose at the San Francisco Deep Ocean Disposal Site (SFDODS) and did not receive any responses as all the large ocean-going barges are booked (and that they may be requesting alternative placement options). She added that since they have a 6-month window, and it is not yet clear that no barges will be available for the entire window, an alternative may not be approved of until it is clear they cannot use SFDODS.
- **Benicia Marina.** The project applicants were at the June 23 Dredged Material Management Office (DMMO) meeting, where their Tier 1 was approved. They will likely dredge in the August window this year.
- **BP Richmond Terminal.** Debra noted that she does not think they are dredging this year, but that they still have some compliance issues left over from 2009.
- **Brickyard Cove.** Debra noted that the DMMO has approved the Dredging Operations Plan (DOP) and thinks that they have already completed dredging.

- **California Maritime Academy.** The USACE permit has been issued and is awaiting signature. This project will be going to SF-9 and the contaminated portions are going to Berth 10 at Port of Oakland, and then on to a landfill. Len noted that Berth 10 has been significantly less used than it was in years past. Cooper added that using Berth 10 is not really all that easy as it involves so many rehandling steps.
- **Chevron Long Wharf.** Brenda noted that Chevron will be completing its traditional annual dredging and is targeting in-Bay disposal. They have not had complete approval of their Integrated Alternatives Analysis (IAA) yet and still need their USACE permit.
- **Chevron Rod and Gun Club.** This will be a hydraulic dredging project that will go to Castro Cove. The contractor is Dixon Marine. The applicant has completed their DMMO process, but does not yet have their permits in order.
- **Clipper Yacht Harbor.** This applicant is hoping to dredge this year, but problems still exist with the contaminated sediment located within the dredge prism.
- **Coyote Point Marina.** This project's Sampling Analysis Results (SAR) report has been approved, but they do not yet have their BCDC or SFRWQCB permits.
- **ConocoPhillips.** This applicant needs to complete their annual dredging and has permits in place. They will likely want to start in August or July.
- **Exploratorium.** Debra noted that she has not heard from this applicant since they received their permits.
- **Glen Cove Marina.** This applicant has their permits and will complete the dredging that they began last year. The contractor is Western Dock. BCDC has not received the DOP.
- **Greenbrae Marina.** This applicant was unaware of the clapper rail issues in their permit.
- **Hanson Aggregate.** Brenda noted that it is still unknown whether the material from this project will go upland or not.
- **Larkspur Ferry Terminal.** The USACE permit is issued, but Mark noted he has not seen a DOP yet. Dutra is dredging the main channel and plans to start in July. Western Dock is dredging the inner harbor and will start shortly after Dutra.
- **Levin-Richmond.** This project has been completed and used Berth 10.
- **Lowrie Yacht Club.** The DMMO told this applicant on June 23 that they need to complete a Sampling and Analysis Plan (SAP) since they have not tested in 8 years.
- **Mare Island Dry Dock.** All permits have been issued for this project except the USACE permit. The SAR was approved. Disposal will be a combination of SF-9 and upland. Jim noted that the window here closes October 15, and that the table should be corrected.
- **Marina Bay Yacht Harbor.** Brenda noted that the applicant knows they have major eelgrass issues.
- **Marina Vista.** The SAP has been approved and the applicant would like to use SF-10.
- **Main Ship Channel.** The applicant has their permits in order and Brenda believes they have finished dredging.
- **Napa Main St. Boat Dock.** Brenda noted that this project consists mostly of gravel and is going to a holding facility in Napa Flood Control District. Cooper noted that these facilities are temporary and function similar to Berth 10 at Port of Oakland. If the county starts using this site for individual projects, they want to keep the material separate.

Debra added that she suspects that the county is willing to take the gravel from this project because it is primarily gravel.

- **Napa Yacht Club.** Mark confirmed that the public notice for this project is going out this week. The DMMO is still looking for an upland disposal site.
- **Oakland Inner and Outer Harbors.** Brenda noted that the Inner Harbor is contaminated (primarily with PCBs), so the USACE is completing testing to see if it is possible this material could go to SFDODS.
- **Oyster Point.** This project is already underway.
- **Paradise Cay HOA.** Brenda noted that this is a continuation of last year's dredging.
- **Pelican Harbour.** The BCDC permit will be issued shortly for this project. The applicant hopes to start dredging in September and plans to use a silt curtain.
- **Pinole Shoal Channel.** This project is already underway and will use SF-10.
- **Port of Oakland Berths.** This project will likely start dredging in August.
- **Port of Redwood City Berths.** The applicant is still completing testing for this project and is looking at a combination of ocean and in-Bay disposal.
- **Port of San Francisco, Berth 35.** This project is either underway or finished.
- **Port of San Francisco – Central Basin.** The DMMO needs updated information for this project.
- **Port Sonoma.** The applicant did not dredge last year due to complications regarding mitigating for longfin smelt take. They are hoping to dredge this year.
- **Richmond Outer Harbor.** The applicant hopes to begin dredging in September and the material will go to SF-11.
- **Richmond Inner Harbor.** The USACE is planning to take this material to SFDODS but does not have permission from USEPA yet.
- **Napa River Park.** Western Dock completed dredging of one side of the project site last year. The DOP should be delivered to the DMMO soon.
- **San Francisco Marina.** The applicant is awaiting modified permits and will use SF-11.
- **San Rafael Canal.** The DMMO is uncertain of when this project will begin as they are waiting on test results.
- **San Rafael Yacht Club.** The DMMO needs updated information for this project.
- **San Rafael Homeowners.** The DMMO needs updated information for this project.
- **Schnitzel Steel.** The SAP for this project has been approved but permits are not yet in place.
- **Suisun Bay Channel/New York Slough.** This project has received all of its permits.
- **USCG Yerba Buena Island.** The SAP has been submitted but the DMMO is still awaiting results.
- **Valero.** All permits are in place for maintenance dredging. Brenda noted that part of the refinery is undergoing maintenance and the required dredging will be completed around the presence of the ships that will come into the dock to repair the refinery.
- Project that were removed from the table (either because they do not appear likely to be or it is known that they will not be constructed this year) include: Berkeley Marina, Belvedere Land Company, Petaluma Marina, San Rafael Rock Quarry, Strawberry Channel, Sausalito Harbor, Tidewater Aquatic Center, Vallejo Yacht Club, and potentially

Port of San Francisco – Central Basin, San Rafael Yacht Club and San Rafael Homeowners Association.

LONGFIN SMELT BIOLOGICAL ASSESSMENTS

- Brenda explained an idea to the meeting participants. Currently, all dredging project applicants in the Bay are required to complete an assessment of whether their project will likely result in the take of longfin smelt. She noted that the projects could be grouped (by equipment, location, temperature of area to be dredged, etc.) and a Biological Assessment (BA) could be completed for the grouped projects. That way, all of the project proponents could sign the BA and submit it to the DMMO agencies, who would then submit the BA to California Department of Fish and Game (CDFG) and it would be filed in the same way it would have been had each applicant's project been reviewed individually.
- Ellen noted that it seems like this would be a programmatic approach. Brenda agreed generally, and noted that it would not result in a Biological Opinion but a "sign off" from CDFG.
- Brenda added she thought such an approach could streamline the process for interactions with CDFG. Ellen agreed and added that she would begin to develop the idea a bit further. Brenda noted that she would contact CDFG and inform them of the idea.

DREDGING 201 DEBRIEF

- Brenda noted that Jessie received some comments on the Dredger's Handbook and is planning to address them once she's back to work. Ellen noted that she thought it was well-attended. Len noted that he would like to see a little more attention on rehandling (i.e., what are the alternatives for rehandling in terms of current or potential available areas? Which landfills can accept dredged material?). Brenda noted that this is not a topic that the agencies have expertise in, but it seems to be something that Len or Cooper could speak to at some point in the future.

OTHER ITEMS OF CONCERN

AUGIE'S ISLAND

- Kristin informed the meeting participants that Cooper Crane has a new upland disposal area called Augie's Island (with approximately 4,000 cubic yards [cy] capacity). It is a little duck club in Napa Slough. She added that they are hoping to complete upland placement of dredged material around the levees. A wetland delineation was recently completed, and she would like to see whether the site could be used this year.
- Mark noted that they will need a USACE wetland delineation verification, despite the fact that they do not anticipate that material will actually enter the wetland. Mark and Debra noted that the DMMO can make this a priority for the wetland biologist who completes the verifications, and suggested that Kristin contract Rob Lawrence.
- Kristin confirmed that the upland site is in BCDC's jurisdiction. Brenda verified that the project should be run through the dredging staff at BCDC. She requested that they show the wetland boundary on the other side of the levee, not the whole wetland boundary.

Brenda added that since there is marsh surrounding the site, it is likely that they would need to coordinate with CDFG, as well.

EELGRASS PLANTING

- Jim noted that there have recently been efforts to complete eelgrass planting throughout the Bay, and that he is concerned that this could pose problems for smaller marinas or harbors. His concern is that portions of the vegetation could break off and make their way to and begin to grow in smaller marinas or harbors. As a result, these areas would then be required to mitigate for any impacts to the eelgrass that would not otherwise be present.
- Len agreed, and added that his preference for eelgrass management is no-net loss, not no loss, as it prevents dredging entirely.

4D RULE ON GREEN STURGEON

- Ellen noted that the 4D rule on green sturgeon goes into effect on July 2 and that she has not heard from NOAA Fisheries what mitigation should consist of. Brenda responded that NOAA Fisheries (through Gary Stern) supports permitted projects moving forward as planned because the LTMS Programmatic BO is moving forward as scheduled. As such, she added, BCDC, SFRWQCB and the USACE are moving forward as they normally would; the only catch is in the interim, the agencies are open to a third party lawsuit.

ACTION ITEMS

1. Ellen to further develop the concept of a grouped (programmatic) BA for longfin smelt.
2. Brenda to contact CDFG and inform them of the idea of a grouped (programmatic) BA for longfin smelt.