HUNTERS POINT NAVAL SHIPYARD
BASE REALIGNMENT AND CLOSURE CLEANUP TEAM
MEETING NOTES

June 11, 2020

These notes summarize the Navy Base Realignment and Closure (BRAC) Cleanup Team (BCT) meeting for Hunters Point Naval Shipyard (HPNS) in San Francisco, California. The meeting was held on June 11, 2020 via teleconference.

I. Introductions and Agenda Review

Mr. Derek Robinson (Navy) performed introductions and reviewed the action items from the June 11, 2020 BCT meeting.

II. Navy Business/Action Items (Derek Robinson, Navy)

The following is a summary of the status of the action items from the June 11, 2020 BCT provided by Mr. Robinson (Navy):

Item	Description	Status
1	The Navy will send the BCT the Restoration Advisory Board (RAB) community survey.	Complete
2	The Navy will set up a call with the BCT regarding radiological dust monitoring during onsite activities.	Ongoing. Meeting with USEPA held on 3/31/20; crosswalk provided on 5/1/20. EPA provided comments on 5/22/20.
3	The Navy will set up a call with the BCT regarding the path forward at Parcel B IR-26.	Discussed during the June 11, 2020 BCT meeting. Action item will stay ongoing.
4	The Navy will update the BCT with an anticipated submittal date of redline and RTCs for the soil background report.	Complete
5	The BCT will submit specific requests concerning the S3 soil sorting demonstrations and their respective area of interest by May 15, 2020.	Pending
6	The Navy will distribute final BCT meeting summaries for December 2019 through April 2020 to the BCT.	Complete

Mr. Derek Robinson (Navy) noted that the Parcel C Phase II remedial action work plan was finalized on June 10, 2020. He noted that fieldwork was supposed to occur the following week. He asked the BCT if they are discussing an email he sent to the BCT and if they would be responding back since fieldwork is pending. Ms. Karen Ueno (U.S. Environmental Protection Agency [EPA]) noted that EPA is coordinating with the Water Board. Mr. Robinson (Navy) noted that they don't have the capacity to respond to all the comments without awarding a new

contract to complete the work requested. Mr. Tanouye (Regional Water Quality Control Board [Water Board]) noted that their comments focused on borings in the fractured water bearing zone and ask whether or not the Navy considers this a source area. Ms. Ueno (EPA) added that the EPA and Water Board will respond to the Navy's email regarding the upcoming work. The Navy will wait for the EPA and Water Board response to his email concerning the upcoming fieldwork.

III. Document Tracking/Upcoming Fieldwork (Paul Stoick, Navy)

Mr. Paul Stoick (Navy) noted that current documents under regulatory review include the draft radiological health and safety survey, the final remedial action work plan for Phase III Parcel C, the Parcel D-1 Explanation of Significant Differences (ESD), and the draft Parcel F Submarine Pens Scoping Survey. Mr. Stoick (Navy) noted that the Navy is still working on the draft Parcel D-2, UC-1, UC-2, and UC-3 radiological retesting work plan which is scheduled for BCT review in July. Outstanding comments on the current retesting work plans under BCT review may move the submittal dates for the remaining work plans in Parcels B and C. If needed, the Navy will send out official extension requests to the BCT for the remaining retesting reports.

Ms. Yolanda Sanchez (EPA) asked how the Navy would be presenting or communicating the upcoming radiological health and safety scan to the HPNS community. Mr. Robinson (Navy) noted that they Navy has discussed the health and safety scan during previous community meetings and the Navy will consider doing more outreach as they get closer to the fieldwork. Ms. Sanchez (EPA) encouraged the Navy to proactively inform the community of this work since it's being conducted because of community concerns.

Mr. Stoick (Navy) noted that as previously discussed during the BCT meeting, fieldwork is scheduled to start in June for the Parcel C remedial action. Work will resume in Buildings 253/211 in July. Excavations and construction will continue on the Parcel E remedial actions in June and July 2020. The BCT requested a weekly field schedule update for the three Parcel E remedial action phases so they have an opportunity to see the fieldwork in-person. Mr. Stoick (Navy) noted that the S3 demonstration for the soil sorter will occur on June 22-23, 2020 with mobilization for the soil areas in Parcel G scheduled for July.

Ms. Leslie Howard (Navy) noted that the Navy is retesting some potential import soils for the Parcel E-2 landfill with a new analytical method for polycyclic aromatic hydrocarbons (PAHs).

IV. Miscellaneous Topics/Update (Derek Robinson)

Ms. Howard (Navy) noted that methane was detected in the methane monitoring system on Navy property. The Navy started the backup active treatment system which ran for two days, resampled and did not find concentrations of methane gas.

Ms. Maeve Clancy (USEPA) asked the Navy if she could get an update on the status of the Navy's response to agency comments on the dust and air monitoring portions of the rework work plans. Ms. Liz Roddy (Navy) noted they are evaluating the comments and she will follow up with Ms. Clancy (EPA) requesting clarification from the EPA. She anticipates the response to comments will be returned to the BCT near the end of June 2020.

Ms. Roddy (Navy) noted that Parcel G retesting is scheduled to mobilize to the field on July 15, 2020.

V. IR26 Path Forward (Liz Roddy, Navy)

Ms. Liz Roddy (Navy) presented an overview of the cleanup at IR26. The remedial action objective for the site is to prevent or minimize migration of contaminants from A-aquifer groundwater to the waters of San Francisco Bay. Because of high concentrations of chromium VI, copper, lead, and mercury in A-aquifer groundwater, there is concern this could result in concentrations of chromium VI above 50 microgram per liter (µg/L), copper above 28.04 µg/L, lead above 14.44 µg/L, and mercury above 0.6 µg/L in the waters of San Francisco Bay. The remedies originally proposed in the record of decision included long-term groundwater monitoring, institutional controls, in-situ treatment using biodegradation in the substrate and in-situ chemical reduction treatment; all of which have been implemented at the site. Historical operations which might have released mercury into the subsurface are not well known.

The next groundwater monitoring event for the onsite wells is currently being conducted in June 2020. The Navy will share that data with the BCT once it's available. Mercury concentrations have decreased in all wells to below the project action level except at monitoring well IR26MW49A. The Navy asked the BCT how they would like to proceed with reporting this work in a remedial action completion report. Ms. Nina Bacey (DTSC) asked about areas along the shoreline that weren't able to receive injections. The Navy noted they had refusals at several locations in the area around IR26MW49A because of the close proximity to the rip-rap seawall. The Navy is looking to the regulatory agencies for suggestions and ideas on how to proceed forward. The BCT asked the Navy to set up a separate call to discuss the topic further after the Navy has results from the most recent sampling event.

VI. Community Outreach (Derek Robinson, Navy)

Mr. Robinson (Navy) noted that the Navy will attend and present at a virtual Community Advisory Committee (CAC) Environmental Reuse Subcommittee meeting on June 22, 2020. The Navy will present on the background sampling, the submarine pen scanning, and the fieldwork at Parcel E fieldwork. Ms. Sanchez (EPA) noted that the public might ask the Navy specific questions regarding air monitoring on Parcel E. The Navy will also host a virtual meeting for the HPNS homeowner's association (HOA) meeting on July 23, 2020.

Ms. Sanchez (EPA) noted that she had received community feedback on the Navy's previous virtual HOA meeting. She noted that the public was pleased that the Navy was still conducting outreach activities. Ms. Sanchez (EPA) noted that for smaller community meetings it might be better to have a broader less structured dialogue with the participants. Mr. Robinson (Navy) noted that over 50 people responded that they would attend the meeting and he feels that is too many people to not have a moderated platform, rather than an open discussion forum. He added that the Navy promoted a survey for residents to give input regarding the meeting and platform used and they did not receive any negative feedback from the public.

Mr. Robinson (Navy) noted that Ms. Sanchez (EPA) submitted some community outreach comments to him regarding communication on the restoration advisory board (RAB) evaluation,

quarterly reports, timely topics. The Navy is preparing a summary memorandum regarding the RAB evaluation which will be available for the public. The summary memorandum will discuss the decision reached by the Navy. Additional information will also be included in the quarterly report which is emailed, posted to the Navy's website, and mailed to the public. There will also be a letter response from the Navy to key stakeholders who requested information on the RAB evaluation. Everyone who filled out the community survey, will also get the information on the RAB evaluation from the quarterly report and a description of the different ways the public can participate within the Navy's current public outreach program.

VII. New Action Items/Future Meetings (Derek Robinson, Navy)

Ms. Amy Brownell (City of San Francisco) asked the Navy about upcoming travel to San Diego for a BCT meeting. The EPA noted that it would be unlikely they could travel in August. Mr. Robinson (Navy) requested an email from the BCT concerning travel to San Diego in September for a meeting.

- The Navy will set up a call with the BCT regarding the path forward at Parcel B IR-26.
- The Navy will provide a weekly Parcel E field update to the BCT for the next four weeks.
- The BCT will email the Navy regarding traveling to San Diego in September.

Next Meetings:

- The next BCT meeting is scheduled to be held on July 9, 2020 via teleconference.

Meeting participants: (all participating via telephone)

Nina Bacey, DTSC
Liz Basinet, INYA
Karla Brasaemle, TechLaw
Amy Brownell, City
Maeve Clancy, USEPA
Lansana Coulibaly, Wood Environmental Infrastructure
Jamie Egan, Jacobs
Hamlet Hamparsumian, Noreas
Terry Han, CDPH
Leslie Howard, Navy
Leo Larson, Navy
Tina Low, Water Board
Sean-Ryan McCray, Navy
Sharon Ohannessian, Navy
Dennis Rourke, Navy
Wayne Praskins, USEPA
Christina Rain, Langan
Jeff Randal, USEPA
Derek Robinson, Navy
Katie Robinson, Wood Environmental Infrastructure
Liz Roddy, Navy
Yolanda Sanchez, USEPA
Radhika Sreenivasan, E2 Consulting
Paul Stoick, Navy
David Tanouye, Water Board
Karen Ueno, USEPA
Heather Wochnick, Navy