

Project Management Plan (PMP)

United States Army
Corps of Engineers
(USACE)

San Francisco District

Regional Dredged
Material Management
Plan (RDMMP)

ISSUES RELATING TO
TOXICOLOGY

JULY 7, 2020

WELCOME

U.S. ARMY CORPS
OF ENGINEERS
San Francisco District

Stu Townsley

Deputy District Engineer for Project
Management, San Francisco District



PMP PLANNING MEETING 1
ISSUES RELATING TO TOXICOLOGY
JULY 7, 2020

| TOPIC | AGENDA ITEMS | START TIME |
|---|---|------------|
| WELCOME Stu Townsley | | 8:30 AM |
| OPENING | <ul style="list-style-type: none"> • Introduction of Speakers and Facilitator Team • Explanation of Charrette Process • Review of Meeting Protocols • Questions Regarding Charrette Process | 8:35 AM |
| OVERVIEW Stu Townsley | <ul style="list-style-type: none"> • Summary of PMP • Meeting Objectives • Overview of Meeting Theme | 8:50 AM |
| COMMENT OVERVIEW Brian Gerrity | <ul style="list-style-type: none"> • Introduction of Comments to Be Discussed | 8:55 AM |
| COMMENT RELATING TO SEDIMENT QUALITY TESTING | <ul style="list-style-type: none"> • Discussion on Comment • Polling on Comment | 9:05 AM |
| COMMENT RELATING TO TOXICOLOGY ASSOCIATED WITH DREDGING PRACTICES | <ul style="list-style-type: none"> • Discussion on Comment • Polling on Comment | 9:45 AM |
| BREAK | | 10:25 AM |
| COMMENTS RELATING TO TOXICOLOGY: TRANSPORT MODELING | <ul style="list-style-type: none"> • Discussion on Comment • Polling on Comment | 10:35 AM |
| ADDITION OF NEW COMMENTS | <ul style="list-style-type: none"> • Open List for Addition of New Comments • Stakeholder Polling on Addition of New Comments • Close List of Comments to be Discussed | 11:15 AM |
| CLOSING STATEMENT Stu Townsley | | 12:25 PM |

OPENING

- INTRODUCTION OF SPEAKERS AND FACILITATION TEAM
- EXPLANATION OF CHARRETTE PROCESS
- REVIEW OF MEETING PROTOCOLS
- QUESTIONS REGARDING CHARRETTE PROCESS



SPEAKERS

U.S. ARMY CORPS
OF ENGINEERS
San Francisco
District

- **Stu Townsley**

Deputy District Engineer for Project Management,
San Francisco District

- **Tawny Tran**

Project Manager, Regional Dredged Material
Management Plan (RDMMP)

- **Brian Gerrity**

Lead Planner, RDMMP






THE FACILITATOR TEAM

- **Priscilla Ouchida**
Facilitator
 - **John Guenza**
Facilitator
 - **Libby Claggett**
Note Taker
 - **Joe Schwennesen**
Timer / Note Taker
- 


CHARRETTE PROCESS

Different Than a
Public Hearing

- The Charrette is different than a public hearing. Provisions will not be adopted today.
 - We will be discussing comments that were previously submitted by Stakeholders relating to the RDMMP PMP.
 - All comments will be considered in the development of the PMP.
 - Stakeholder comments drive the conversation.
- 

CHARRETTE PROCESS

Empowering
Stakeholders

- Focused Planning Workshop
 - Provides each stakeholder with an opportunity to submit comments.
 - Ensures issues and concerns are understood, considered, and reflected in options for the PMP.
 - Includes diverse stakeholders to explore options for the PMP.
- 

STAKEHOLDERS
THAT
SUBMITTED
COMMENTS ON
PMP

| NAME | ORGANIZATION |
|---------------------|---|
| RICHARD ARIANA | San Francisco Bay Joint Venture |
| AMY HUTZEL | California Coastal Conservancy |
| ZOE KELMAN | Private Citizen |
| ERICA MAHARG | San Francisco Baykeeper |
| KRISTIN CONNELLY | East Bay Leadership Council |
| JAN WARREN | Private Citizen |
| BRIAN ROSS | Environmental Protection Agency |
| ELIZABETH CHRISTIAN | California Regional Water Quality Control Board |
| BRENDA GOEDEN | S.F. Bay Conservation & Development Commission |
| EDWIN DRAPER | Port of Oakland |
| RENEE SPENST | Ducks Unlimited |
| DAVE HALSING | South Bay Salt Pond Restoration Project |
| AL FRANZOIA | California State Lands Commission |
| KEVIN BUCHAN | Western States Petroleum Association |
| PASHA MCALLISTER | Chevron |
| ROY MATHUR | Shell |

STAKEHOLDERS
THAT
SUBMITTED
COMMENTS ON
PMP


| NAME | ORGANIZATION |
|--------------------|--|
| SCOTT DUSTERHOFF | San Francisco Estuary Institute |
| ANNE MORKILL | U.S. Fish and Wildlife Service |
| ARTHUR FEINSTEIN | Sierra Club |
| BRIAN SWEDBERG | Port of Sonoma |
| BRUCE JAFFE | United States Geological Survey |
| BILL WELLS | California Delta Chamber of Commerce |
| CHRIS POTTER | California Natural Resources Agency |
| CHRISTINA MCDOWELL | Tesoro |
| DARREN HOWE | NOAA National Marine Fisheries Service |
| DAVID LEWIS | Save the Bay |
| DON SNAMAN | Port of Redwood City |
| GARY LEVIN | Levin-Richmond Terminal Corporation |
| J. C. KRAUSE | Dutra Group |
| JEFF WINGFIELD | Port of Stockton |
| JIM LEVINE | Montezuma Wetland Restoration |
| SHANNON ALFORD | San Francisco Port |

OTHER
STAKEHOLDERS
PARTICIPATING
IN TODAY'S
MEETING

| NAME | ORGANIZATION |
|--------------------|---|
| MAUREEN DUNN | Chevron |
| ERIN HANDFORD | City of Vallejo |
| PAUL KELLEY | City of Vallejo |
| JIM HAUSSEUR | CA Marine Affairs and Navigation Conference |
| RYAN HERNANDEZ | Contra Costa County Water Agency |
| STEVE CHEW | Curtain Maritime |
| WILL WALGREN | Dutra |
| SCOTT BODENSTEINER | Haley & Aldrich |
| DILIP TREVIDI | Moffatt & Nichols |
| CASSIE PINNEL | Montezuma Wetlands |
| BRIAN NAGY | Nimitz Group |
| KEENER BAILEY | Nimitz Group |
| CHRIS POTTER | Ocean Protection Council |
| JAN NOVAK | Port of Oakland |
| MEL ORPILLA | U.S. Representative Mike Thompson (CA-5) |
| NATE BENTHAM | U.S. Representative Mike Thompson (CA-5) |
| SARABETH GEORGE | Waterboards |


MEETING PROTOCOLS

Key Protocols

- The meeting will be recorded. Your participation in this meeting serves as express consent to be recorded and monitored during the meeting.
 - The Facilitator will mute all mikes.
 - Participants are asked to actively listen.
 - Participants are asked to refrain from personal attacks.
 - Meeting will adhere to the agenda.
- 

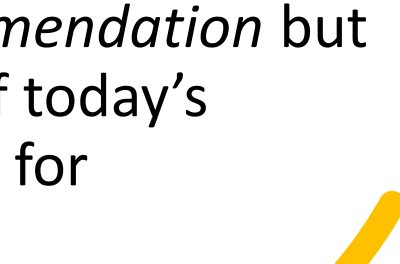
MEETING PROTOCOLS

New Comments

- New comments submitted for consideration at this meeting must (1) relate to the RDMMP PMP, (2) fall within the subject matter of the meeting to be considered today as a *Stakeholder Recommendation*, and (3) not relate to aspects of the PMP that are purely legal and cannot be discussed.
 - The Facilitator will decide if a New Comment meets the criteria to be considered as a *Stakeholder Recommendation* in today's meeting. The Facilitator's decision is final.
- 

MEETING PROTOCOLS

New Comments

- New Comments that meet the criteria for consideration as a *Stakeholder Recommendation* and fall within the subject area of today's meeting are eligible for discussion at today's meeting.
 - New Comments that do not meet the criteria for consideration as a *Stakeholder Recommendation* will be reported to the Corps as a comment but will not be taken up for consideration as a *Stakeholder Recommendation*.
 - New Comments that meet the criteria for consideration as a *Stakeholder Recommendation* but do not fall within the subject matter of today's meeting will be placed in a Parking Lot for consideration in Meeting 5.
- 

MEETING PROTOCOLS

Legal Disclaimer

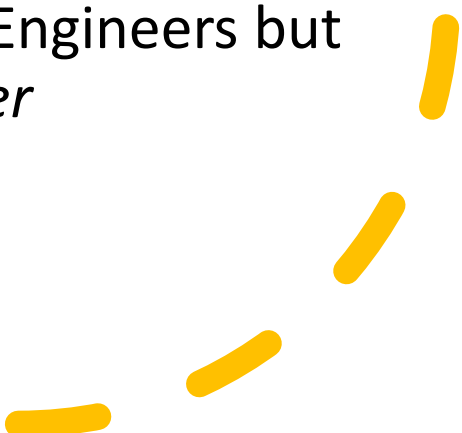
LEGAL DISCLAIMER

The U.S. Army Corps of Engineers is unable to directly respond to comments currently being litigated and believes the merits of these issues are more appropriately left for the court to decide.



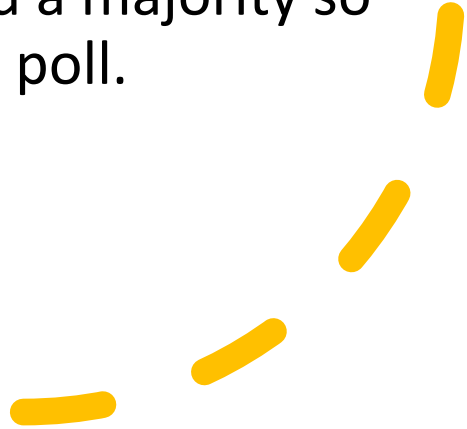
MEETING PROTOCOLS

New Comments

- To add a new comment that meets the criteria to be considered as a *Stakeholder Recommendation*, a majority of participants must agree to place the comment on the Agenda.
 - New comments that are placed on today's Agenda will be put in a Temporary Parking Lot and considered after all current comments are discussed.
 - New comments that are not placed on the Agenda will be reported to the Army Corps of Engineers but will not be considered for a *Stakeholder Recommendation*.
- 

MEETING PROTOCOLS

Definition of Majority

- A majority is defined as 50% plus one of the total number of attendees in today's meeting.
 - It is expected there are 20 participants in today's meeting, and a majority is 11.
 - In order to report a comment as a *Stakeholder Recommendation for the PMP*, a comment needs the consensus of a majority of stakeholders.
 - A "No Response" will not count toward a majority so it is important you participate in every poll.
- 

MEETING PROTOCOLS

Participating in Polls

The following is a Screenshot of an Example Poll we will be using today. Polls will be posted to the Chat Box. To participate in the poll, please go to the Chat Box and select “YES” or “NO”. Click SUBMIT to enter your selection.

usace.webex.com

Viewing BRIAN GERRITY's application

COMMENT RELATING TO SEDIMENT QUALITY TESTING

The EIS should describe the multi-year sediment testing plan that has been developed in coordination with the interagency Dredged Material Management Office. A summary of past sediment quality testing results for each federal channel should be presented in the DEIS. In addition, the DEIS should address how the Corps will manage any maintenance dredged material that may be found to be unsuitable for unconfined aquatic disposal, or beneficial re-use at particular sites (for example, due to chemical contamination or toxicity to aquatic organisms).

Context: Santa Fe Channel has not been dredged in a long time due to contamination (according to EPA). Previous scoping letter provided to USACE indicated the concern regarding the sediment testing plan. USACE needs to incorporate a management plan for each channel and for dredge materials that is found unsuitable.

Updates Available
Do you want to install the updates now?
Close
Install

Call-in User_1

Polling

Time remaining: 00:53
(Your answer may be recorded.)

1. Would you like this comment to proceed as a stakeholder recommendation?

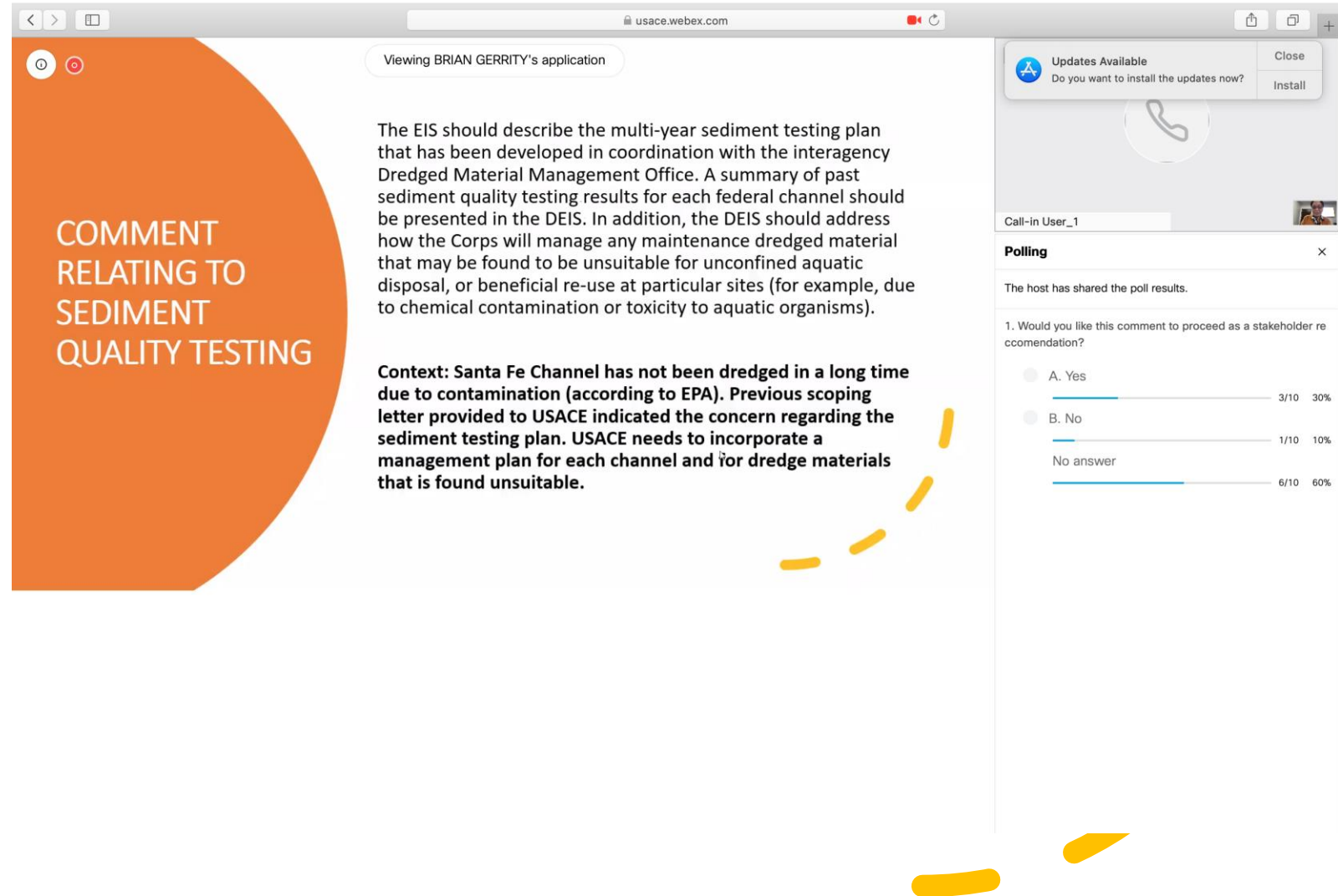
A. Yes
 B. No

Submit

MEETING PROTOCOLS

Participating in
Polls

Once the Poll is completed and closed, Poll results will be shared.



The screenshot shows a web browser window with the URL `usace.webex.com`. The main content area displays a comment titled "COMMENT RELATING TO SEDIMENT QUALITY TESTING" with the following text:

The EIS should describe the multi-year sediment testing plan that has been developed in coordination with the interagency Dredged Material Management Office. A summary of past sediment quality testing results for each federal channel should be presented in the DEIS. In addition, the DEIS should address how the Corps will manage any maintenance dredged material that may be found to be unsuitable for unconfined aquatic disposal, or beneficial re-use at particular sites (for example, due to chemical contamination or toxicity to aquatic organisms).

Context: Santa Fe Channel has not been dredged in a long time due to contamination (according to EPA). Previous scoping letter provided to USACE indicated the concern regarding the sediment testing plan. USACE needs to incorporate a management plan for each channel and for dredge materials that is found unsuitable.

On the right side of the browser window, a "Polling" overlay is visible. It displays the question: "1. Would you like this comment to proceed as a stakeholder recommendation?" and shows the following results:

| Response | Count | Percentage |
|-----------|-------|------------|
| A. Yes | 3/10 | 30% |
| B. No | 1/10 | 10% |
| No answer | 6/10 | 60% |

Yellow dashed lines and arrows are drawn on the screenshot, pointing from the poll results back to the comment text.

MEETING PROTOCOLS


How to Use Chat Box

Comments can be entered into the Chat Box by typing into the Text Box at the bottom of the Chat Box

The screenshot displays a meeting interface. On the left, a PowerPoint slide titled "Project Management Plan (PMP)" is shown. The slide content includes a large orange semi-circle with the text "NEW COMMENT" and "insert slide 21 to explain the polls again". The slide is part of a presentation with 41 slides, currently on slide 39. On the right, a chat window is open, showing a "Chat" interface with a "Chat with All" button. A blue arrow points from the chat window to a text input field at the bottom of the chat box. Another blue arrow points from the bottom of the PowerPoint slide to a toolbar at the bottom of the screen, which includes icons for chat, share, and other meeting functions.

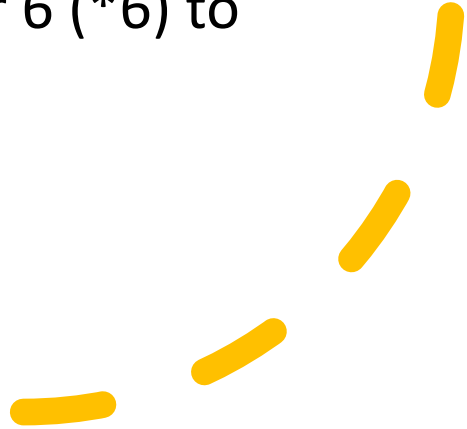
MEETING PROTOCOLS

Request to Speak

- Please enter your prepared comment through the Chat Box so it can be recorded by the Note Taker.
 - To speak on a comment, participants should submit a request to speak through the Chat Box.
 - EXAMPLE: John Smith, Acme Dredging Company, requests to speak
 - Each organization/individual will be limited to **2 minutes** of speaking time per comment to accommodate as many different speakers as possible.
- 

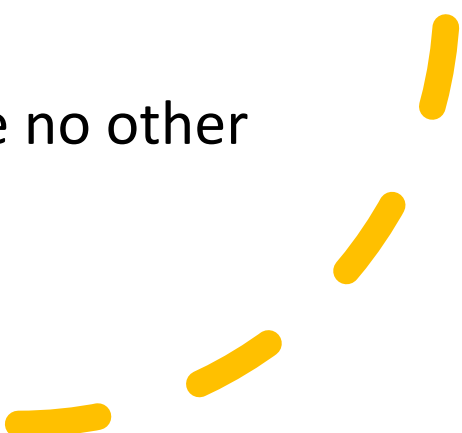
MEETING PROTOCOLS

Request to Speak

- Speakers will be recognized in order that requests to speak are submitted through the Chat Box.
 - The Facilitator will recognize your turn to speak
 - When the Facilitator recognizes your turn to speak, enter Star 6 (*6) to unmute your mike.
 - Facilitator will notify the Speaker when the two-minute speaking time has expired.
 - After your time has expired, enter Star 6 (*6) to mute your mike.
- 

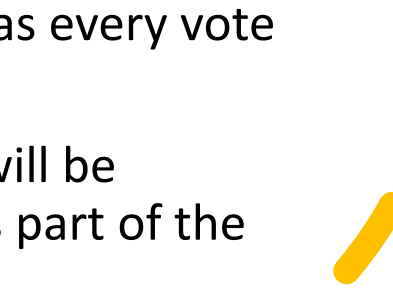
MEETING PROTOCOLS

Chat Box

- All participants may use the Chat Box to submit a statement.
 - When submitting a statement through the Chat Box, please identify yourself by name, title and organization.
 - Only clarifying questions about a comment will be addressed. Questions relating to what will or will not be in the PMP will not be addressed.
 - The Facilitator will close discussion at the appointed time.
 - Once discussion is closed, there will be no other comments from participants.
- 

MEETING PROTOCOLS

Stakeholder Recommendations

- Any comment not discussed today will be placed in a Parking Lot and addressed in Meeting 5 scheduled for July 21, 2020.
 - Participants will be polled on each comment.
 - Polling choices are (1) “YES” or (2) “NO”
 - Comments that receive a majority “YES” poll will be transmitted as a *Stakeholder Recommendation* for consideration in the PMP.
 - Comments that receive a majority “NO” poll means that stakeholders did not achieve consensus on the Comment; however all comments will be forwarded for consideration in the PMP.
 - A “No Response” will not count toward a majority so make your voice heard by participating in polls as every vote counts.
 - ALL submitted comments and polling results will be transmitted to the Army Corps of Engineers as part of the project administrative record.
- 

QUESTIONS?

PLEASE SUBMIT YOUR QUESTIONS THROUGH THE CHAT BOX.

PLEASE IDENTIFY YOURSELF WHEN ENTERING A COMMENT OR QUESTION THROUGH THE CHAT BOX.

**WOULD YOU
RATHER WORK
VIRTUALLY FROM
THE BEACH OR A
MOUNTAIN CABIN?**

OVERVIEW

STU TOWNSLEY

Deputy District
Engineer for Project
Management
San Francisco District

- SUMMARY OF PMP
- MEETING OBJECTIVES
- OVERVIEW OF MEETING THEME



San Francisco District – Dredging Mission



Environmental and institutional backdrop

- **NEPA:** 10-year (2015-2024) Environmental Assessment, 29 May 2015
- **Endangered Species Act (ESA):** BO
- **Clean Water Act (CWA):**
 - Section 401 Water Quality Certification
- **Coastal Zone Management Act (CZMA):**
 - Consistency Notification from the San Francisco Bay Conservation and Development Commission (BCDC)
- **Long Term Management Strategy:**
 - Framework for placement in the bay with a target of no more than 20% in Bay
- **Federal Standard:**
 - The least costly dredged material disposal or placement alternative (or alternatives) that is consistent with sound engineering practices and meets all federal environmental requirements, including those established under the Clean Water Act (CWA) and the Marine Protection, Research, and Sanctuaries Act.

2020 O&M DREDGING PLAN*

| Annual | Bid Open | Award | 2020 O&M DREDGING PLAN* | | | | | | | | | | | | Estimated CY | Dredge Type | Placement Site | | | |
|---|------------|-----------|-------------------------|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|--------------|-------------|----------------|---------------------|--------------------------|-------------------|
| | | | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | | | | | | |
| | | | FY2020 | | | | | | FY2021 | | | | | | | | | | | |
| Oakland Harbor | 13-Apr (A) | 1-May (A) | | | | | | | | | | | | | | | 890kcy | Contract Clam Shell | SF-DODS | |
| Richmond Inner Harbor | 24-Apr (A) | 7-May (A) | | | | | | | | | | | | | | | 223kcy | Contract Clam Shell | SF-DODS | |
| San Joaquin River (Port of Stockton) | 15-Jun | 29-Jun | | | | | | | | | | | | | | | | 285kcy | Contract Pipeline | Various Upland |
| Suisun Bay Channel | 17-Jun | 1-Jul | | | | | | | | | | | | | | | | 74kcy 33kcy | Contract Clam Shell | Upland SF-16 |
| SF Main Ship Channel | N/A | N/A | | | | | | | | | | | | | | | 350kcy | Govt Hopper | OBDS/SF-8 | |
| Richmond Outer Harbor | N/A | N/A | | | | | | | | | | | | | | | 250kcy | Govt Hopper | SF-11/SF-10 | |
| Humboldt Bar & Entrance Channels | N/A | N/A | | | | | | | | | | | | | | | 1100kcy | Contract Hopper | HOODS | |
| Humboldt Interior Channels | N/A | N/A | | | | | | | | | | | | | | | 150kcy | Govt Hopper | HOODS | |
| Workplan Funded Projects in Order of Award Date | | | | | | | | | | | | | | | | | | | | |
| Noyo River and Harbor | 5-Jun (A) | 15-Jun | | | | | | | | | | | | | | | | 18kcy | Pipeline | Upland |
| Sacramento River (30 Foot Project) | 6-Jul | 19-Jul | | | | | | | | | | | | | | | | 145kcy | Contract Pipeline | Various Upland |
| Petaluma River | 13-Jul | 27-Jul | | | | | | | | | | | | | | | | 200kcy | Clam Shell/ Pipeline | Upland, SF-10 |
| Crescent City Harbor | 13-Jul | 27-Jul | | | | | | | | | | | | | | | | 20kcy | Hydraulic/ Pipeline | Wheeler Island |
| Moss Landing Harbor | 19-Aug | 27-Aug | | | | | | | | | | | | | | | | 85kcy | Hopper/Clam Shell w/Pipe | SF-14, Beach Site |
| San Rafael Creek (P&S only) | N/A | N/A | | | | | | | | | | | | | | | TBD | TBD | TBD | |

* Program execution is based on the FY20 Workplan plus FY19 Carryover. Date of Last Update: 6/8/2020

| | | | |
|--|-----------------|--|----------------------|
| | Solicitation | | Environmental Window |
| | Bid Opening | | Mobilization |
| | Contract Award | | New SPN Contract |
| | Hopper Dredging | | Funded for P&S only |

The San Francisco Bay Regional DMMP Effort Update



Key Issues

- USACE dredging supports a wide array of goods moving throughout the Bay, 70% of which is commercial and 30% of which is fuel.
- Dredged material in the Bay is an important resource because material is mostly clean.
- Selection of future placement sites.
- Bringing visibility to shallow draft harbors.

Regional DMMP

- Comprehensive approach.
- Focus on addressing dredge material placement issues.
- Improve environmental compliance based upon best available science to inform environmental restrictions/limitations.
- Emphasis on resiliency, especially due to uncertainties with climate change and sea level change.

COMMENT OVERVIEW

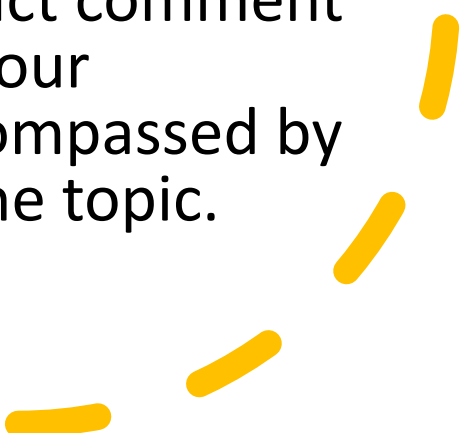
BRIAN GERRITY

Lead Planner
RDMMP

INTRODUCTION OF COMMENTS

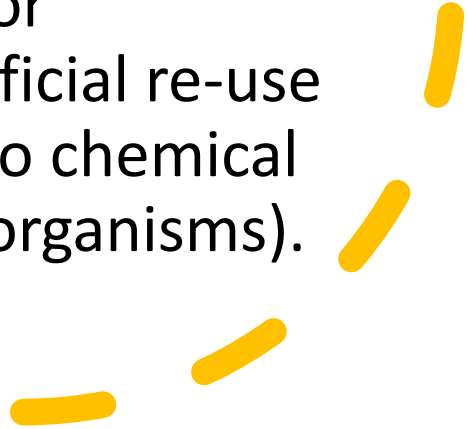
- SEDIMENT QUALITY TESTING
 - TOXICOLOGY ASSOCIATED WITH DREDGING PRACTICES
 - TOXICOLOGY: TRANSPORT MODELING
- 

DEVELOPMENT OF COMMENTS

- USACE received many comments from a wide variety of stakeholders, and the charette topics reflect the variety of comments received.
 - In most cases there were several comments relating to similar topics (e.g sea level rise). For each topic area, USACE staff has selected comprehensive, representative comments to reflect the entirety of thoughts received from all stakeholders who provided written comments on that topic area.
 - If you do not see listed here the exact comment you submitted, it is likely because your comment was similar to and is encompassed by a comment selected to represent the topic.
- 


COMMENT RELATING TO SEDIMENT QUALITY TESTING

The EIS should describe the multi-year sediment testing plan that has been developed in coordination with the interagency Dredged Material Management Office. A summary of past sediment quality testing results for each federal channel should be presented in the DEIS. In addition, the DEIS should address how the Corps will manage any maintenance dredged material that may be found to be unsuitable for unconfined aquatic disposal, or beneficial re-use at particular sites (for example, due to chemical contamination or toxicity to aquatic organisms).



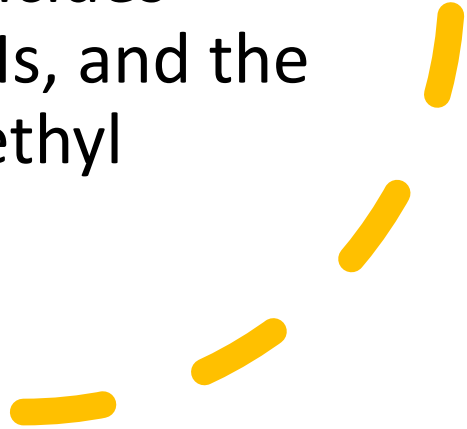
COMMENT
RELATING TO
TOXICOLOGY
ASSOCIATED WITH
DREDGING
PRACTICES

The projects that are associated with the Regional DMMP will involve the use of dredging equipment, use of heavy equipment for off-loading, and truck transport of dredged material. These activities could have short and long-term impacts on air quality - particularly emissions of nitrogen oxides (NO_x - an ozone precursor), particulate matter less than 10 microns in size (PM₁₀), and carbon monoxide. The EIS should discuss the general air quality impacts of the projects associated with the Regional DMMP, and discuss options for mitigating these impacts.



COMMENT RELATING TO TOXICOLOGY: TRANSPORT MODELING

Known sources of contamination such as sewage treatment plants and permitted industrial discharges as well as non-point sources of contamination such as Superfund and RCRA sites, urban runoff, and landfill leachate. The contaminant classes considered must include PCBs, dioxin/furans with 2,3,7,8 substitutions, organochlorine pesticides related to DDT and chlordane, PAHs, and the metals cadmium, mercury, and methyl mercury.





COMMENT
RELATING TO
SEDIMENT
QUALITY TESTING

SEDIMENT QUALITY TESTING (40 MINUTES)

- STAKEHOLDER DISCUSSION ON COMMENTS
 - CLOSE STAKEHOLDER DISCUSSION
 - STAKEHOLDER POLL
- 

COMMENT RELATING TO SEDIMENT QUALITY TESTING

The EIS should describe the multi-year sediment testing plan that has been developed in coordination with the interagency Dredged Material Management Office. A summary of past sediment quality testing results for each federal channel should be presented in the DEIS. In addition, the DEIS should address how the Corps will manage any maintenance dredged material that may be found to be unsuitable for unconfined aquatic disposal, or beneficial re-use at particular sites (for example, due to chemical contamination or toxicity to aquatic organisms).

Context: Santa Fe Channel has not been dredged in a long time due to contamination (according to EPA). Previous scoping letter provided to USACE indicated the concern regarding the sediment testing plan. USACE needs to incorporate a management plan for each channel and for dredge materials that is found unsuitable.

COMMENT
RELATING TO
TOXICOLOGY
ASSOCIATED WITH
DREDGING
PRACTICES

TOXICOLOGY ASSOCIATED WITH DREDGING PRACTICES

(40 MINUTES)

- STAKEHOLDER DISCUSSION ON COMMENTS
- CLOSE STAKEHOLDER DISCUSSION
- STAKEHOLDER POLL





COMMENT
RELATING TO
TOXICOLOGY
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PRACTICES

The projects that are associated with the Regional DMMP will involve the use of dredging equipment, use of heavy equipment for off-loading, and truck transport of dredged material. These activities could have short and long-term impacts on air quality - particularly emissions of nitrogen oxides (NO_x - an ozone precursor), particulate matter less than 10 microns in size (PM₁₀), and carbon monoxide. The EIS should discuss the general air quality impacts of the projects associated with the Regional DMMP, and discuss options for mitigating these impacts.

Context: Scoping letter provided to USACE previously, and EPA still has concerns about toxicology as a result of dredging equipment and would like mitigation efforts and suggestions discussed in the RDMMP.





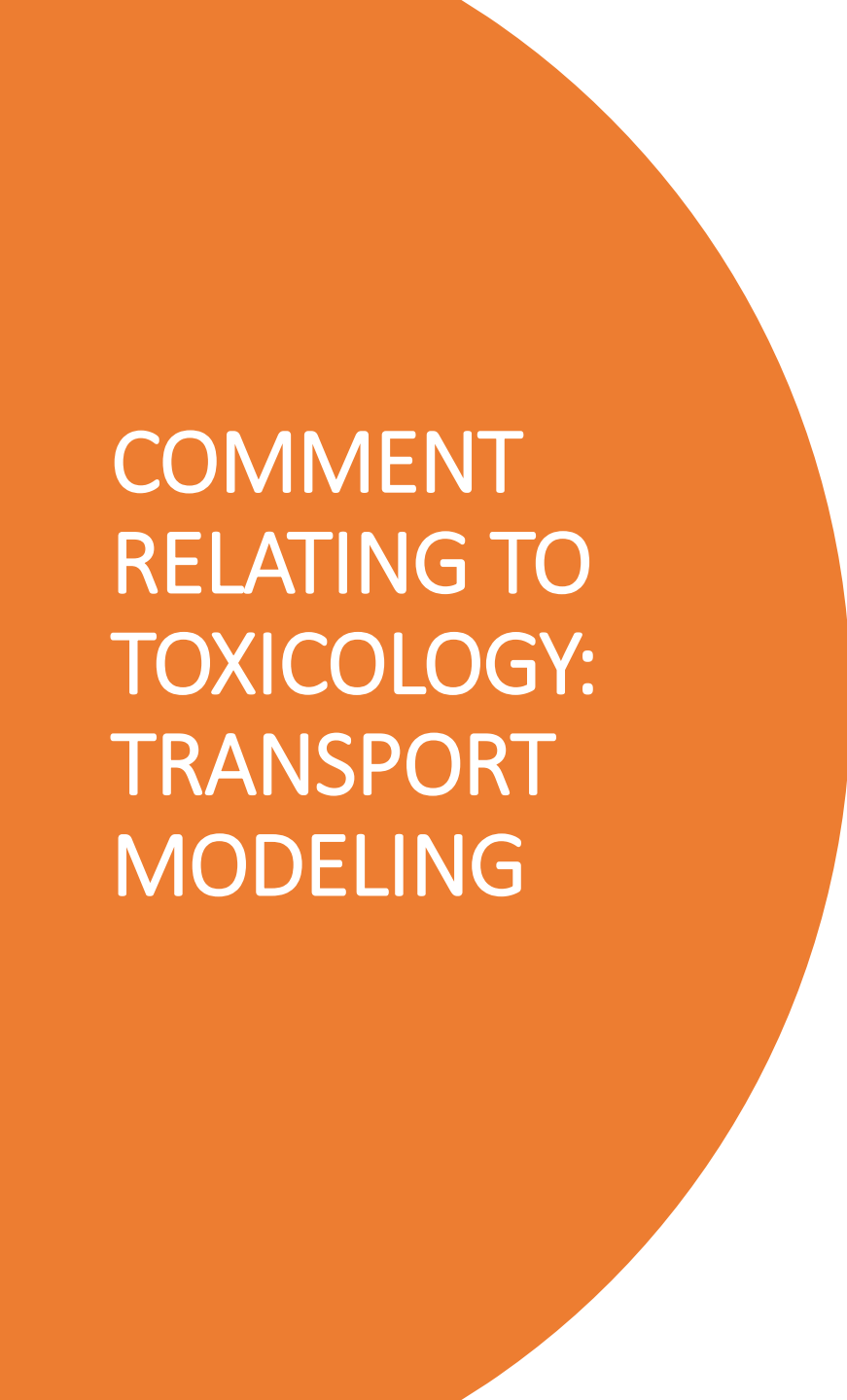
BREAK

10 Minutes

PLEASE RETURN TO YOUR SCREENS IN 10
MINUTES.

WE WILL PROMPTLY RESUME WITH
COMMENTS RELATING TO EFFICIENCY





COMMENT
RELATING TO
TOXICOLOGY:
TRANSPORT
MODELING

TOXICOLOGY: TRANSPORT MODELING
(40 MINUTES)

- STAKEHOLDER DISCUSSION ON COMMENTS
 - CLOSE STAKEHOLDER DISCUSSION
 - STAKEHOLDER POLL
- 

COMMENT RELATING TO TOXICOLOGY: TRANSPORT MODELING

Known sources of contamination such as sewage treatment plants and permitted industrial discharges as well as non-point sources of contamination such as Superfund and RCRA sites, urban runoff, and landfill leachate. The contaminant classes considered must include PCBs, dioxin/furans with 2,3,7,8 substitutions, organochlorine pesticides related to DDT and chlordane, PAHs, and the metals cadmium, mercury, and methyl mercury.

Context: Overall concern about sediment transportation modeling and especially contamination transportation modeling. Need a sampling program and model studied to understand the full scope. Commenter also cited the 7/19/19 kick off meeting regarding the overall concern from other attendees regarding the possible toxins in the dredged materials.

NEW COMMENTS

- New Comments should be submitted through the Chat Box
- New Comments must relate to the RDMMP PMP and fall within the subject matter of today's meeting. Comments relating to aspects that are purely legal cannot be discussed
- New Comments must have the consensus of a majority of attendees to be placed on today's agenda. Attendees will be polled to determine if there is a consensus to add the New Comment to today's agenda

NEW COMMENTS

There will be a three-part process for consideration of New Comments as a *Stakeholder Recommendation* for the PMP.

- First Step: Determination by Facilitator whether the New Comment meets the criteria to be considered as a *Stakeholder Recommendation*
 - Pertains to RDMMP PMP
 - Falls within subject area of today's meeting
 - Does not address a purely legal issue
- Second Step: Poll to determine consensus among stakeholders to place New Comment on Agenda for consideration as a *Stakeholder Recommendation*
- Third Step: Poll to determine consensus among stakeholders to transmit New Comment as a *Stakeholder Recommendation*

NEW COMMENTS

Under Step 2, poll choices are “YES” or “NO”

- A “YES” indicates you agree to place the New Comment on the Agenda for consideration as a *Stakeholder Recommendation*.
- A “NO” indicates you do not agree to place the New Comment on the Agenda for consideration as a *Stakeholder Recommendation*.

Under Step 3, poll choices are “YES” or “NO”.

- Comments that receive a majority “YES” poll will be transmitted as a *Stakeholder Recommendation* for consideration in the PMP.
- Comments that receive a majority “NO” poll means that stakeholders did not achieve consensus on the Comment; however all comments will be forwarded for consideration in the PMP.
- A “No Response” will not count toward a majority so make your voice heard by participating in polls as every vote counts.

NEW
COMMENT



NEW
COMMENT



CLOSING

STU TOWNSLEY

Deputy District
Engineer for Project
Management
San Francisco District

COMMENTS PLACED IN THE PARKING LOT FOR DISCUSSION THAT WERE NOT DISCUSSED TODAY WILL BE SCHEDULED FOR MEETING 5 ON TUESDAY, JULY 21, 2020.

Questions on Meeting 5 or other issues can be directed to Tawny Tran at THANH.T.TRAN@USACE.ARMY.MIL

WRITTEN COMMENTS

Written Comments on the RDMMP PMP may be submitted to the San Francisco District, U.S. Army Corps of Engineers.

Written Comments should be submitted via RDMMP inbox:

- The draft PMP will be posted
- <https://www.spn.usace.army.mil/Missions/Projects-and-Programs/Regional-Dredge-Material-Management-Plan>

Email your comments at: CESPN-RDMMP@usace.army.mil