



BOARD OF DIRECTORS
EAST BAY MUNICIPAL UTILITY DISTRICT

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440


Notice of Special Meeting

Planning Committee
Tuesday, March 8, 2022
10:30 a.m.
*****Virtual*****

At the call of President Doug A. Linney, the Board has scheduled a special Planning Committee Meeting for 10:30 a.m. on Tuesday, March 8, 2022. In accordance with Government Code section 54953(e), the meeting **will be conducted via webinar and teleconference only**. A physical location will not be provided for this meeting.

The Planning Committee will meet to receive an update on the upcoming trench soils removal project and efforts to minimize community concerns.

Dated: March 7, 2022



Rischa S. Cole
Secretary of the District

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Special Meeting Agenda
Planning Committee
Tuesday, March 8, 2022
10:30 a.m.
*****Virtual*****

Location

In accordance with Government Code section 54953(e), **this meeting will be conducted by webinar and teleconference only.** A physical location will not be provided for this meeting.

Committee Members: Marguerite Young {Chair}, Lesa R. McIntosh and Frank Mellon

***** Please see appendix for public participation instructions*****

ROLL CALL:

PUBLIC COMMENT: The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

DETERMINATION AND DISCUSSION:

1. Trench Soils Removal Update (Ambrose)

ADJOURNMENT:

Disability Notice

If you require a disability-related modification or accommodation to participate in an EBMUD public meeting please call the Office of the Secretary (510) 287-0404. We will make reasonable arrangements to ensure accessibility. Some special equipment arrangements may require 48 hours advance notice.

Document Availability

Materials related to an item on this agenda that have been submitted to the EBMUD Board of Directors within 72 hours prior to this meeting are available for public inspection in EBMUD's Office of the Secretary at 375 11th Street, Oakland, California, during normal business hours, and can be viewed on our website at www.ebmud.com.

Special Planning Committee Meeting
Tuesday, March 8, 2022
10:30 a.m.

EBMUD public Board meetings will be conducted via Zoom.
Board committee meetings are recorded, and live-streamed on the District's website.

Please visit this page beforehand to familiarize yourself with Zoom.
<https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>

Online

<https://ebmud.zoom.us/j/94576194030?pwd=dWZlc3hNU3JNUVBQYmNKWjJSNVZQdz09>

Webinar ID: 945 7619 4030

Passcode: 925293

By Phone

Telephone: 1 669 900 6833

Webinar ID: 945 7619 4030

Passcode: 925293

International numbers available: <https://ebmud.zoom.us/u/kdmpbwwlg2>

Providing public comment

The EBMUD Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

If you wish to provide public comment please:

- Use the raise hand feature in Zoom to indicate you wish to make a public comment
<https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-in-a-webinar>
 - If you participate by phone, press *9 to raise your hand
- When prompted by the Secretary, please state your name, affiliation if applicable, and topic
- The Secretary will call each speaker in the order received
- Comments on **non-agenda items** will be heard at the beginning of the meeting
- Comments on **agenda items** will be heard when the item is up for consideration
- Each speaker is allotted 3 minutes to speak; the Committee Chair has the discretion to amend this time based on the number of speakers
- The Secretary will keep track of time and inform each speaker when his/her allotted time has concluded

To observe the Planning Committee Meeting,
please visit: <https://www.ebmud.com/about-us/board-directors/board-meetings/>

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: March 3, 2022

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager *CCC*

FROM: Michael R. Ambrose, Manager of Maintenance and Construction *M.A.*

SUBJECT: Trench Soils Removal Update

SUMMARY

The replacement and repair of the District's water distribution infrastructure produces approximately 50,000 cubic yards (CY) of trench soils per year. Due to the District's increased replacement of water distribution pipelines, trench soils are accumulating at a faster rate than historically at the District-Owned Stockpile Sites (DOSSs) at Briones in Orinda, Miller Road in Castro Valley, and Amador in San Ramon. Trench soils removal from the Briones and Miller Road DOSSs are required in 2022 and 2023, respectively. This memo outlines the upcoming trench soils removal project and efforts to minimize community concerns. This item will be presented at the March 8, 2022 Planning Committee meeting.

DISCUSSION

The District's DOSSs are currently managed by a contractor who also identifies end-use sites or facilities for cost-effective beneficial reuse, recycling, and disposal of trench soils. Prior to the Pipeline Rebuild program, trench soils were removed infrequently from DOSSs. Due to increases in pipeline replacement, trench soils removal from the Briones and Miller Road DOSSs will be required more frequently. Trench soils removal projects are necessary to leverage opportunities for local beneficial reuse and maintain space in the DOSSs which support ongoing and future pipeline replacements and repairs.

In 2017, the Briones and Miller Road DOSSs were nearing their capacities, and the District executed an agreement to sample and remove trench soils from those DOSSs. Approximately 291,000 CY were removed from the Briones DOSS in 2018 and 116,000 CY were removed from the Miller Road DOSS in 2019. The trench soils were reused at multiple end-use sites. The District received numerous complaints from surrounding communities due to the 2018 and 2019 off haul efforts. These complaints included truck noise, traffic congestion, and unsafe driving habits of the haulers. Community input has been incorporated into the procedures for the trench soils removal project planned for 2022 and 2023.

The scope of the upcoming trench soils removal projects is summarized in Table 1. To identify more opportunities for trench soils to be transferred to end-use locations at competitive market rates, and to allow more soil to be reused beneficially as opposed to disposal at landfills, smaller, more-frequent removal projects are recommended. Consequently, reduced volumes of soil will be removed in 2022 and 2023 compared to 2018 and 2019. The 2022 Briones project will remove approximately half of the soil removed in 2018. Depending on the availability of viable end-use locations, 150,000 CY may be removed from Briones in 2022 and 40,000 CY may be removed from Miller Road in 2023.

Table 1. Upcoming Trench Soils Removal Projects

DOSS	Location	Volume of Soil Planned for Removal (CY)	Estimated Duration	Estimated Schedule
Briones	Orinda	150,000	4.5 months	April to August 2022
Miller Road	Castro Valley	40,000	2.5 month	July to August 2023

To reduce the volume of material removed from both sites, the District is exploring options to direct haul as much soil as possible. Additionally, storage capabilities within the Briones site will be re-evaluated to potentially expand storage and reduce near-term off hauling.

Community Outreach

To address community input received during the 2018 and 2019 trench soils removal project, removal from the Briones and Miller Road DOSSs will include reducing work hours (i.e., 9:00 a.m. to 3:00 p.m. during the school year and 9:00 a.m. to 4:00 p.m. during the summer break), covering all truck loads, and prohibiting haulers from queuing, idling, or parking on local roadways. These restrictions are intended to reduce early morning noise complaints, as well as traffic, safety, and congestion issues. The District will work with its contractor to identify and monitor trucks, particularly near schools, and remove haulers that do not abide by these restrictions. In addition, to avoid conflicts with the Orinda Water Treatment Plant Disinfection Improvement Project (OWTPDIP) and reduce truck traffic, trench soils will be removed from the Briones DOSS prior to major construction on the OWTPDIP.

On February 22, 2022, staff met with the City of Orinda's City Manager, Acting City Engineer, and Planning Director to discuss the trench soils removal project at Briones in 2022. Orinda requested work hours be reduced to 9:00 a.m. to 3:00 p.m. on school days. In addition, staff presented at the March 1, 2022 Orinda City Council meeting to provide the preliminary plan for the trench soils removal project at Briones. The public and Councilmembers were appreciative of the District incorporating feedback from the 2018 trench soils removal project and that much of the soils would be beneficially reused, but requested the District incorporate any available safety

measures for pedestrians and bicyclists during the project, particularly near the schools. In addition, staff will post information on social media and contact local bike groups and the Wagner Ranch Elementary School near the haul route.

Long-Term Management of Trench Soils

The District completed a comprehensive update to the Trench Soils Master Plan in 2020 which recommended the District deviate from historical operations in several areas and suggested several alternatives to be explored further in the future. A key goal for the master plan was to increase beneficial reuse of the trench soils at large construction or development projects for fill material. This may require more frequent and smaller trench soils removal projects to leverage opportunities as they are presented. In addition, the volumes currently generated will require more frequent trench soils removal projects. Consequently, staff is planning for a potential trench soils removal project from Briones in 2024.

One recommendation under consideration is to procure a new site to increase storage capacity in the long-term. This site is located in unincorporated Alameda County, between Lake Chabot Regional Park and the City of San Leandro. The benefit of having a reuse site with potentially more than 30 years of trench soils storage capacity is that it would significantly reduce the need for off haul at the existing DOSSs, resulting in significant cost savings and community benefits.

NEXT STEPS

Staff will continue to inform the community through social media (e.g., Nextdoor) and community groups (e.g., local bike clubs), and will incorporate feedback from the City and community into the final plan to remove trench soils from Briones. In addition, the District will monitor the progress of the OWTPDIP and other projects near the DOSSs. Staff will keep the Board apprised as the trench soils removal project progresses.

CCC:MRA:sd