



**BOARD OF DIRECTORS
EAST BAY MUNICIPAL UTILITY DISTRICT**

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

Notice of Time and Location Change

PLANNING COMMITTEE MEETING

Tuesday, April 14, 2020

8:45 a.m.

*****Teleconference*****

Notice is hereby given that the Tuesday, April 14, 2020 Planning Committee Meeting of the Board of Directors has been rescheduled from 9:15 a.m. to 8:45 a.m.

Due to COVID-19 and in accordance with Alameda County Health Order 20-04 (issued March 31, 2020), and with the Governor's Executive Order N-29-20 which suspends portions of the Brown Act, this meeting will be conducted **via teleconference only**. In compliance with said orders, a physical location will not be provided for this meeting. These measures will only apply during the period in which state or local public health officials have imposed or recommended social distancing.

Dated: April 9, 2020

A handwritten signature in blue ink that reads "Rischa S. Cole".

Rischa S. Cole
Secretary of the District

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**AGENDA
Planning Committee
Tuesday, April 14, 2020
8:45 a.m.**

Location

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Committee Members Doug Linney {Chair}, Lesa R. McIntosh and Frank Mellon will participate via teleconference

Public Participation

**To participate via telephone: Dial 855-369-0450;
Enter participant pin 49-281-364 # when prompted**

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. *If you participate via telephone and wish to speak on agenda OR non-agenda items you will be asked to:*

- State your name, affiliation if applicable, and topic
- The Secretary will compile a list of those who wish to make public comment and will call each speaker in the order received
- The Secretary will keep track of time and inform each speaker when his/her allotted time has concluded
- Each speaker will be allotted 3 minutes to speak; the Committee Chair has the discretion to amend this time based on the number of speakers

DETERMINATION AND DISCUSSION:

1. 2019 Mokelumne Fall-run Chinook Salmon and Steelhead Returns (Tognolini)
2. Water Quality Program Annual Update – 2019 (Briggs)
3. Regulatory Compliance Semi-Annual Report –September 2019 through March 2020 (Chan)

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.

EAST BAY MUNICIPAL UTILITY DISTRICT

DATE: April 9, 2020

MEMO TO: Board of Directors

THROUGH: Alexander R. Coate, General Manager *ARC*

FROM: Michael T. Tognolini, Director of Water and Natural Resources *MTT*

SUBJECT: 2019 Mokelumne Fall-run Chinook Salmon and Steelhead Returns

INTRODUCTION

The 2019 fall-run Chinook salmon return to the Mokelumne River was an estimated 12,870 fish, including 4,376 fish that spawned in the river and 8,503 collected at the hatchery for egg production. The return was over 2,000 fish above the post-Joint Settlement Agreement average of 10,054, and is about 236 percent of the long-term average (1940 – 2019) of 5,452. In eight of the last nine years, the salmon return has exceeded 12,000 fish. One indicator the District uses to assess the health of the Mokelumne fishery is the running nine-year average return, which represents three complete three-year salmon life cycles. With the addition of the 2019 returns, the nine-year average annual return is 14,155 fish—259 percent of the long-term average. Additionally, the steelhead trout return to the hatchery continues to flourish and exceeded 500 adult fish. This memo provides a review of the 2019 return and the key factors affecting salmon and steelhead returns to the Mokelumne River. This item was held over from the March 10, 2020 Planning Committee meeting and is now scheduled for presentation on April 14, 2020.

DISCUSSION

In 2019, the Mokelumne River Chinook salmon return continued to demonstrate the success of a suite of management actions implemented over the last decade. These actions include: moving the release location of the hatchery fish to Jersey Point, which is further upstream than previous Bay releases, to balance increased survival and reduced straying; conducting fall pulse flows to attract adults; using net pens as a fish release strategy to increase survival of hatchery produced juveniles; and habitat enhancements to increase survival of naturally produced juveniles. While other Central Valley salmon populations show lingering effects of the most recent drought, the Mokelumne River population continued to thrive. Figure 1 (Attachment) shows salmon returns to the Mokelumne River since recordkeeping began in 1940. The Sacramento Basin (Upper Sacramento, Yuba, Feather, and American Rivers) continues to show a slightly improving trend post-drought with over approximately 192,000 fall-run salmon, up from the 2018 return of approximately 147,000. Sacramento Basin numbers remain below the long-term averages and return target.