



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

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA
EBMUD/EBRPD LIAISON COMMITTEE**

**Thursday, March 8, 2018
3:00 PM**

**Redwood Canyon Golf Course – Rose Room
17007 Redwood Road
Castro Valley, CA 94546**

**COMMITTEE MEMBERS: EBMUD: Doug Linney, Andy Katz, Frank Mellon (Alternate)
EBRPD: Dennis Waespi, Beverly Lane and Dee Rosario,
Ellen Corbett (Alternate)**

ROLL CALL:

DISCUSSION:

- 1. Redwood Canyon Golf Course Storm Repairs (EBRPD)
- 2. Joint Powers Authority Policing Agreement Update (EBRPD)
- 3. Update on East Bay Watershed Master Plan (EBMUD)
- 4. Update on San Leandro Creek Watershed Management Plan (EBMUD)
- 5. Update on Landslides Impacting Lafayette-Moraga Trail (EBMUD)

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.

Confirm Next Meeting

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.

REDWOOD CANYON GOLF COURSE STORM REPAIRS
EBRPD
March 8, 2018

CURRENT STATUS

The Redwood Canyon Public Golf Course concession at Lake Chabot Regional Park experienced significant flooding during the winter storms in January and February 2017. Initial preliminary work of debris removal of downed trees and silt; resetting bridges; repairs to bunkers, ramps, irrigation, cart paths, seeding and top dressing; emergency levee and road repairs; and wastewater pumping station repairs have occurred.

A recovery plan to complete the restoration of the facility is being developed with the combined efforts of staff from EBMUD, EBRPD, and the course operator Touchstone Golf LLC. The Federal Emergency Management Agency (FEMA) and EBRPD insurance inspectors continue to work with staff to evaluate the site conditions and process scope of work to complete repairs.

The stream is filled with live vegetation (cattails, long grasses), fallen trees, soil from local slope failures into the creek, and soil transported from upstream. The EBMUD Routine Maintenance Agreement (RMA) provided by the permitting agencies limits the removal of vegetation from the stream channel. It permits mowing in the channel, but only during dry periods. The front 9 was mowed utilizing specialized equipment.

The RMA also limits the amount of soil that can be removed to 25 cubic yards. It has been recommended to obtain the proper permits to allow the removal of excess soil which has accumulated in the creek between the golf course and Lake Chabot from previous storm systems. This project would allow water to flow unrestricted and the increased creek capacity would lower the frequency of flooding the golf course.

NEXT STEPS

EBRPD, EBMUD and Touchstone met on January 12, 2018, to discuss EBMUD soil (usable) to be transported to RCGC, to elevate areas of the fairways creating a feathered channel from back of the 12th hole to Honkers Bay. Touchstone LLC will prepare a topo map of the golf course and creek area downstream to Lake Chabot which will serve as a base map for project planning and design.

JOINT POWERS AUTHORITY POLICING AGREEMENT UPDATE
EBRPD
March 8, 2018

CURRENT STATUS

EBRPD Police Lieutenant David Phulps and Sergeant Ryland Macfadyen will present the annual review of the Joint Powers Authority Policing Agreement. The contract was initiated in 1983 and is reviewed every two years. Three EBRPD Police Officers and one Sergeant are currently assigned to the JPA contract for six month rotational periods based on annual patrol sign-up with seniority preference. EBRPD Police staff operate out of the San Pablo Police substation utilizing 4x4 fleet vehicles, All Terrain Vehicles (ATVs), dual sport motorcycles, and patrol vessels funded by EBMUD. Sworn members enforce Ordinance 284 and state laws within San Pablo Reservoir, Briones Reservoir, Upper San Leandro Reservoir, and Lafayette Reservoir as well as other areas commonly referred to as the South Watershed, North Watershed, and Siesta Valley.

UPDATE ON EAST BAY WATERSHED MASTER PLAN
March 8, 2018

CURRENT STATUS

Over the past three years, EBMUD staff has been preparing an update of the East Bay Watershed Master Plan (EBWMP). The process has engaged many stakeholders, in particular on the issue of bicycle access to the watershed trail system and Integrated Pest Management (IPM) practices on the watershed. On December 15, 2017, EBMUD released a draft EBWMP Update and draft Initial Study/Negative Declaration (IS/ND) for public review, with the comment period concluding on January 29, 2018.

The main proposed substantive change to the EBWMP is to provide access for bicyclists on two sections of trail totaling 7.5 miles in the Pinole Valley and above San Pablo Dam. The trail sections consist of existing service roads that already accommodate vehicular traffic for watershed operations. Given the intent to limit new public access to these trails, EBMUD concluded that there are no significant impacts expected from this change in recreational use.

In addition, some stakeholders have expressed concern about EBMUD's use of pesticides on the watershed. Changed conditions (a CEQA criterion) consist mainly of emerging research on the herbicide glyphosate, some of which indicate the potential for toxicity to humans. However, EBMUD applies only very small amounts over the 29,000 acres of the watershed, and no pesticides have been detected in EBMUD reservoirs in water quality monitoring data extending back to 2003. Similarly, the IS/ND has findings of no significant impacts from IPM practices on the watershed.

NEXT STEPS

EBMUD staff is currently reviewing the public comments received on the draft CEQA documents, and plans to issue a final Negative Declaration and EBWMP Update in April 2018. After certification and adoption by EBMUD's Board of Directors, EBMUD staff will prepare the necessary signage and public information materials to inform trail users in advance of opening the new trail sections. In addition, EBMUD anticipates holding regular stakeholder meetings to ensure a smooth transition and address any issues that arise with the new trail use.

ARC:DIW:dec

UPDATE ON SAN LEANDRO CREEK WATERSHED MANAGEMENT PLAN March 8, 2018

CURRENT STATUS

As part of the requirements of a California Department of Fish and Wildlife (CDFW) 1600 Permit for seismic upgrade projects at Chabot Dam and the Upper San Leandro (USL) Reservoir outlet tower, EBMUD is required to develop a San Leandro Creek Watershed Management Plan with particular focus on fisheries. Implementing the recommendations of the future plan could impact water supply and recreation operations at Lake Chabot. That management plan was approved by CDFW late last year and includes the following elements:

1. Habitat and Flow Assessment below Chabot Dam
The relationship between streamflow and the quantity and quality of steelhead habitat is critical to assessing future modifications to instream releases below Chabot Dam. As a result, the foremost element of this plan calls for quantifying the physical habitat below Chabot Dam as a function of changing streamflow. Future restoration efforts within the lower watershed depend almost entirely on this relationship.
2. Assess Feasibility of Modified Flow Regime below Chabot Dam
The implementation of the Assessment above will help illuminate the relationship between streamflow and the quality of steelhead habitat below Chabot Dam. The feasibility of the proposed release program rests entirely on the quality and quantity of the water available for augmentation within Lake Chabot. Water quality including temperatures, dissolved oxygen, and coldwater pool availability will be assessed. Also included is assessment of potential effects on the Lake Chabot habitat and fishery.
3. Steelhead Passage Assessment
This includes a focused Assessment of steelhead passage from San Leandro Bay to spawning and rearing habitat below Chabot Dam.

NEXT STEPS

1. Conduct regular stakeholder meetings with the next one in summer 2018.
2. Complete management and implement recommendations by December 2020.

ARC:RGS:dec

UPDATE ON LANDSLIDES IMPACTING LAFAYETTE-MORAGA TRAIL
March 8, 2018

CURRENT STATUS

In 2016, a landslide occurred below Augusta Drive in the Moraga Country Club development of Moraga impacting both EBMUD and private properties, and closing a portion of the Lafayette-Moraga Trail near Canyon Road Bridge. The slide area remains unrepaired. EBMUD has maintained tarping to cover and protect the slide area on EBMUD property from any rainfall.

As part of EBMUD's ongoing investigation and monitoring of the existing landslide below Augusta Drive, in March 2017, EBMUD became aware of land movement impacting Canyon Road Bridge. Staff alerted the Town of Moraga which resulted in the bridge's immediate closure, and subsequent replacement with a one-lane temporary bridge last fall. In December, EBMUD became aware of some small movement in two cracks in the concrete portion of the Lafayette-Moraga Regional Trail below 931 Augusta Drive (north side of the landslide just past the locked gate near the end of Westchester Street).

The landslide is a challenging situation for all parties involved, and is in active litigation. EBMUD has been working with the affected property owners in an effort to resolve the litigation. EBMUD continues to update community members when new information is available.

NEXT STEPS

EBMUD continues to meet with representatives for the affected property owners, as well as periodically with the Town of Moraga, and continues to pursue discussion through the litigation process.

ARC:AAK

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