



**AGENDA**  
**EBMUD/EBRPD LIAISON COMMITTEE**  
**Monday, May 17, 2021**  
**1:30 p.m.**  
**\*\*Teleconference\*\***

Due to COVID-19 and in accordance with the most recent Alameda County Health Order, 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.

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

**PUBLIC PARTICIPATION:** **Live via Zoom.** If you would like to make a live public comment during the meeting, this option is available through the virtual meeting platform:

<https://ebparks.zoom.us/j/99809606716>

Note that this virtual meeting platform link will let you into the virtual meeting for the purpose of providing a public comment.

**For audio only, you can join the meeting by telephone:**

**Call: (669) 900 6833**

**Enter Meeting ID: 998 0960 6716**

**ROLL CALL:**

**DISCUSSION:**

1. EBMUD Staff Introductions (EBMUD)
2. Moraga Creek Erosion and Flood Control Project (EBMUD)

**DISCUSSION:** (Continued)

- |   |         |
|---|---------|
| 3. East Bay Watershed Trail Use           | (EBMUD) |
| 4. East Bay Watershed Forest Health       | (EBMUD) |
| 5. Tree Die Off and Vegetation Management | (EBRPD) |
| 6. Redwood Canyon Golf Course Update      | (EBRPD) |
| 7. Public Comment                         | All     |

**PUBLIC COMMENT:**

The committee 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 speak on agenda OR non-agenda items you will be asked to:***

- 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
- State your name, affiliation if applicable, and topic
- Staff will compile names and will call each speaker in the order received
- Each speaker will be allotted 3 minutes to speak; the Committee has the discretion to amend the time based on the number of speakers
- Staff will track time and will inform each speaker when their allotted time has concluded

**ADJOURNMENT:**

**Disability Notice**

*If you require a disability-related modification or accommodation to participate in an EBRPD public meeting please call the Office of the General Manager (510) 544-2008. We will make reasonable arrangements to ensure accessibility. Some equipment arrangements may require 48 hours advance notice.*

**Document Availability**

*Materials related to an item on this agenda that have been submitted to the EBRPD Board of Directors within 72 hours prior to this meeting are available for public inspection in EBRPD's Office of the General Manager at 2950 Peralta Oaks Oakland, California, during normal business hours, and can be viewed on our website at [www.ebparks.org](http://www.ebparks.org).*

# MORAGA CREEK FLOOD AND EROSION CONTROL PROJECT

May 17, 2021

## CURRENT STATUS

In 2016 and 2017, landslides occurred below Augusta Drive and adjacent to Moraga Creek in the Moraga Country Club development of Moraga, impacting several property owners, and closing a portion of the Lafayette-Moraga Trail near the Canyon Road Bridge. In 2020, the affected property owners reached agreements to develop a coordinated solution that addresses slope movement in the area. EBMUD has maintained tarping to cover and protect the slide area on EBMUD property from rainfall and has removed trees that were above the Lafayette-Moraga Trail.

EBMUD, in collaboration with the Town of Moraga and East Bay Regional Park District (EBRPD), developed a design to repair the slide area and restore both sides of the creek. A retaining system would support the hillside below Augusta Drive, protect the integrity of the Town of Moraga's new Canyon Road Bridge, and would provide space for EBRPD to restore the trail in the area. To assist with funding, EBMUD received a \$3 million hazard mitigation grant from the Federal Emergency Management Agency. EBMUD coordinated with EBRPD on the design of the improvements so the final grades would allow EBRPD to reconstruct the trail in the area.

EBMUD held a community meeting about the earth retaining system on March 16, 2021 and presented an overview of the project to the Moraga Town Council on April 14, 2021. The construction project was advertised on February 23, 2021 and bids were opened on March 30, 2021. The EBMUD Board approved the contract for project construction at its meeting on April 27, 2021.

## NEXT STEPS

In preparation for the project, some tree removal work has taken place. Environmental work to prepare the site for construction, including some additional tree removal in the riparian area and construction of environmental exclusion fencing, is anticipated to begin in May or June 2021. Construction to install the retaining system drilled piers and tiebacks is anticipated to take place over two dry weather seasons. Initial construction is scheduled to occur from June 2021 through October 2021, resume in May 2022 and be completed in October 2022. In November 2022, the site will be available for EBRPD to complete the Lafayette-Moraga Trail. EBMUD will continue to work with EBRPD to maintain the temporary trail closure and provide public notifications regarding the trail. EBMUD will also continue community outreach efforts throughout the construction process.

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## **EBMUD EAST BAY WATERSHED TRAIL USE**

**May 17, 2021**

### **CURRENT STATUS**

In response to shelter-in-place orders last year, EBMUD closed Lafayette and San Pablo recreation areas from mid-March until mid-June 2020. East Bay watershed staging areas and restrooms were closed in mid-April and reopened at the end of May 2020. The District's trail permits were not required from mid-March to the end of April 2020 to reduce staff contact with the public.

After reopening, the number of trail permits issued jumped from 460 permits issued in May 2019 to 2,869 issued in May 2020. This trend continued through the end of 2020 and into the beginning of 2021 with 13,514 permits issued through February 2021, compared with 4,770 issued through February 2020.

Hikers and equestrians comprise most of our trail users. In 2018, the District opened two segments of trail on the north watershed totaling 8 miles for bicycle use in addition to trails previously authorized for limited bicycle use at Lafayette and San Pablo Reservoirs. As of April 28, 2021, there are 174 active biking permits and 64 trail sign-ins for cyclists.

Demand for more access continues to be high, and compliance with watershed rules and regulations is low. Despite the significant increase in the number of permits issued, there is a high percentage of trail users who do not have permits. Many of these new trail users are not aware of the watershed trail use rules and what is permitted and not permitted on watershed lands. Staff has received an increased number of complaints from current permit holders about rule violations, and District patrol rangers and EBRPD police officers are frequently addressing violations for dogs off leash, illegal bicycle use, off-trail access, and fishing. EBMUD has also been contacted by a small group of bicyclists requesting more trails be opened to bikes.

### **NEXT STEPS**

Staff plans to monitor watershed trail use over the next two years to evaluate whether the pandemic surge in trail use continues. Changes in trail use must be consistent with the District's 2018 East Bay Watershed Master Plan. The District will reinstate meetings of its trail user stakeholder group when considering any significant changes to trail access.

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## **EBMUD EAST BAY WATERSHED FOREST HEALTH**

**May 17, 2021**

### **CURRENT STATUS**

EBMUD has observed a significant increase in tree mortality throughout the East Bay watershed over the last few months, affecting both native and non-native trees.

Monterey pines have been hit the hardest with about 1,500 trees on the north watershed, specifically in the San Pablo Reservoir area. In addition, about 500 Bay laurels on the south watershed are showing signs of stress. Monterey pines account for 500 acres of the non-native forest on District watershed lands. Bay laurels are included in the mixed hardwood (Bay laurels, coast live oak, madrone) forest that is the most common sub-type of the predominant hardwood forest covering approximately 9,535 acres of watershed land.

Disease and an extremely dry winter appear to be the cause. Forest Health Specialists from the California Department of Forestry and Fire Protection have visited the affected watershed locations and are monitoring the situation.

Local residents have expressed concern over the number of dead pine trees and the potential increased wildfire hazard. Staff has participated in community meetings and hosted a public tour to share information on the District's forest management and fire management programs.

### **NEXT STEPS**

The next steps include continued monitoring of the Bay forests, increased removal of dead pines starting this fall, and collaboration with Moraga-Orinda Fire District on a Forest Health Grant.

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# TREE DIE OFF AND VEGETATION MANAGEMENT EBRPD May 17, 2021

## CURRENT STATUS

Fire Chief Aileen Theile will discuss tree die off throughout the the East Bay Regional Park District.

The most significant areas of the East Bay Regional Park District impacted by tree die off are Anthony Chabot Regional Park (Castro Valley), Reinhardt Redwood Regional Park (Oakland/Berkeley), and Tilden Regional Park (Oakland/Berkeley). It is a dynamic and evolving situation affecting Black Acacia, Eucalyptus, Monterey Pine, Bay Laurel, and other brush species. Many of the areas impacted are in old Eucalyptus plantations with high tree per acre fuel loading. In order to save these trees prior to mortality, they will need treatment in accordance with the Wildfire Hazard Reduction and Resource Management Plan. (WHRRMP) The Park District has already received environmental clearance to begin WHRRMP work in some areas.

In the future, Park District staff will seek Board support for funding of tree mortality thinning projects, as well as State and Federal funding.

There has been an increase in staffing to manage short and long-term mortality workload, including increasing on-call contracting funding for implementation to get work done more quickly with higher limit on-call contracting.

To address this issue, the Park District has created a Tree Mortality Taskforce, including staff from Fire, Stewardship, Operations, Public Affairs, and Government Affairs departments. In addition, Park District Fire and Stewardship departments are currently partnering with the United States Forest Service (USFS), UC Berkeley, and CAL FIRE resource management staff in Sacramento to study the causes.

Short-term, the Park District is treating approximately 215 dead Pine and Acacia trees immediately for removal at Reinhardt Redwood Regional Park East Ridge trail; all of these trees have been affected by tree mortality. Long-term, staff is exploring the idea of hiring a forester to assess tree mortality and create a plan to mitigate the issue in areas that have been severely affected by tree mortality. To date, the Park District has recorded approximately 1000 acres of tree die-off in EBRPD parks, alone.

Below is a list by Park of the acres affected by die-off. All the listed acres below are within State Responsibility Areas (SRA).

Site Area or Park Name	Area Type	Acres Impacted
Anthony Chabot Regional Park	Hazardous Mitigation Area	371.2
Anthony Chabot Regional Park	Study Area	253.2
Carquinez Regional Shoreline	Hazardous Mitigation Area	25.6

Garin Regional Park	Hazardous Mitigation Area	2.1
Las Trampas Regional Preserve	Study Area	11.5
Miller/Knox Regional Shoreline	Hazardous Mitigation Area	40.5
Point Pinole Regional Shoreline	Study Area	14.1
Reinhardt Redwood Regional Park	Hazardous Mitigation Area	57.9
Reinhardt Redwood Regional Park	Study Area	61.0
Sibley Regional Preserve	Study Area	43.1
Tilden Regional Park	Hazardous Mitigation Area	62.2
<b>Total</b>		<b>1,505</b>

**REDWOOD CANYON GOLF COURSE UPDATE**  
**EBRPD**  
**May 17, 2021**

**CURRENT STATUS**

Assistant General Manager Jim O'Connor will discuss the operations and maintenance at Redwood Canyon Golf Course. This will include an update on the status of irrigation improvements, plans for vegetation management, and the status of future improvements to be funded by FEMA.

ATTACHMENTS

Attachment A - Redwood Canyon Golf Course Recognized for Environmental Excellence-American Towns



## Redwood Canyon Golf Course Recognized for Environmental Excellence

April 7, 2021

**Castro Valley, CA** – Redwood Canyon Golf Course – part of the East Bay Regional Park District, has achieved designation as a "Certified Audubon Cooperative Sanctuary" through the Audubon Cooperative Sanctuary Program for Golf Courses. Golf Course Superintendent Justin Brasseur spearheaded the effort to obtain sanctuary designation on the property, undertaking a variety of environmental programs designed to protect wildlife habitats and preserve natural resources. Redwood Canyon Golf Course is one of more than 900 courses in the world to hold the title of Audubon Cooperative Sanctuary.

"Redwood Canyon Golf Course has demonstrated a strong commitment to its environmental program. They are to be commended for their efforts to provide a sanctuary for wildlife on the golf course property," said Audubon International CEO Christine Kane.

Redwood Canyon Golf Course achieved certification by maintaining a high degree of environmental quality in a number of areas identified by Audubon International including environmental planning, wildlife and habitat management, outreach and education, chemical use reduction and safety, water conservation and water quality management. Just a few of the course's environmental efforts include providing extensive native acreage on the property; reducing irrigated areas to conserve water; establishing buffers around water bodies; providing excellent wildlife habitat for a variety of indigenous species; and conducting extensive water quality testing.

"We are very proud of Redwood Canyon Golf Course's efforts to preserve and protect the environment while at the same time provide the local community with a high-quality venue for golf, dining and special events," said Steve Harker, CEO of Touchstone Golf, which manages the course. "Justin Brasseur and his team do a tremendous job and we are pleased to recognize their commitment to environmental stewardship. We are also very grateful for the contributions from the Ohlone Audubon Society, Girl Scout Troop 32670 and Pollinator Posse."

Nestled among the rolling hills of Castro Valley in the San Francisco Bay Area, Redwood Canyon Golf Course's beautifully-maintained fairways and manicured greens are framed by thick stands of trees, with the scenic San Leandro creek coming into play on nearly every hole. The course is highlighted by breathtaking nature wildlife, stunning vistas, and multiple tees on each hole, enabling golfers of all abilities an opportunity to enjoy this unique 18-hole

layout. The course is complemented by a golf practice facility including a short game area and a one-of-a-kind water driving range; a full-service golf shop; and a variety of golf instructional programs and leagues for juniors and adults. The property's Meadows Bistro and Event Center offers delicious dining and flexible meeting space for weddings, meetings, fundraisers, tournaments and corporate team-building events.

Redwood Canyon Golf Course is located at 17007 Redwood Road in Castro Valley. For tee time reservations and more information about tournaments, lessons and special events, please call **(510) 537-8001** or visit [www.redwoodcanyongolf.com](http://www.redwoodcanyongolf.com).