



2950 PERALTA OAKS COURT P.O. BOX 5381 OAKLAND CALIFORNIA 94605-0381 T: 1-888-EBPARKS F: 510-569-4319 TRS RELAY: 711 WWW.EBPARKS.ORG

# NATURAL AND CULTURAL RESOURCES COMMITTEE

**February 21, 2018**

**12:30 p.m.**

**EBRPD – Peralta Oaks Headquarters  
2950 Peralta Oaks Court  
Oakland, CA 94605**

The following agenda items are listed for Committee consideration. In accordance with the Board Operating Guidelines, no official action of the Board will be taken at this meeting; rather, the Committee’s purpose shall be to review the listed items and to consider developing recommendations to the Board of Directors.

A copy of the background materials concerning these agenda items, including any material that may have been submitted less than 72 hours before the meeting, is available for inspection on the District’s website ([www.ebparks.org](http://www.ebparks.org)), the Headquarters reception desk, and at the meeting.

**Public Comment on Agenda Items**

If you wish to testify on an item on the agenda, please complete a speaker’s form and submit it to the recording secretary. Your name will be called when the item is announced for discussion.

**Accommodations and Access**

District facilities and meetings comply with the Americans with Disabilities Act. If special accommodations are needed for you to participate, please contact the Clerk of the Board at 510-544-2020 as soon as possible, but preferably at least three working days prior to the meeting.

## AGENDA

<u>TIME</u>	<u>ITEM</u>	<u>STATUS</u>	<u>STAFF</u>
12:30 PM	1. The History of Richmond-Area Parklands	I	Ortiz/ Zuckermann
1:00 PM	2. Aquatic Food Web Dynamics in Del Valle Reservoir: Implications for Managing Mercury Concentrations in Sport Fishes	I	Sullivan
1:30 PM	3. Tern Town: A Case Study in Shorebird Restoration	I	Riensché
2:00 PM	4. Future Agenda Items	I	Nisbet/Graul
2:15 PM	5. Open Forum for Public Comment <i>Individuals wishing to address the Committee on a topic not on the agenda may do so by completing a speaker’s form and submitting it to the recording secretary.</i>	D	Dir. Lane

- (R) Recommendation for Future Board Consideration
- (I) Information
- (D) Discussion

**Natural and Cultural Resources Committee Members**

Beverly Lane (Chair), Colin Coffey, Whitney Dotson, Ayn Wieskamp (Alt.)  
Bob Nisbet, Staff Coordinator

Board of Directors

Dennis Waespi President Ward 3	Ayn Wieskamp Vice-President Ward 5	Ellen Corbett Treasurer Ward 4	Dee Rosario Secretary Ward 2	Whitney Dotson Ward 1	Beverly Lane Ward 6	Colin Coffey Ward 7	Robert E. Doyle General Manager
--------------------------------------	--	--------------------------------------	------------------------------------	--------------------------	------------------------	------------------------	------------------------------------

## AGENDA SUMMARY

1. The History of Richmond-Area Parkland (Ortiz/ Zuckermann)

Beverly Ortiz, Cultural Services Coordinator, will briefly summarize the Native history past to present associated with Richmond-area parklands, followed by David Zuckermann, Regional Interpretive and Recreation Services Manager, who will provide an overview of the multifaceted history of key District parklands in the West Contra Costa County area.

2. Aquatic Food Web Dynamics in Del Valle Reservoir: Implications for Managing Mercury Concentrations in Sport Fishes (Sullivan)

Joe Sullivan, Fisheries Program Manager, will present findings from a recent study investigating the aquatic food web in Del Valle. This research was conducted to assist the California State Water Boards gather information to implement a statewide mercury control program in waters that have been listed as impaired due to excessive mercury levels. Four reservoirs operated by EBRPD are listed as impaired for mercury; information gathered from this study will assist the District when deciding which strategies are best suited to decrease the mercury concentration in popular sportfish.

3. Tern Town: A Case Study in Shorebird Restoration (Riensch)

Dave Riensch, Wildlife Biologist, will provide an update on the restoration efforts impacting Hayward Shoreline and the shorebird colony. Nestled along the eastern shoreline of the San Francisco Bay is a sanctuary for three special status birds, built by the hands of thousands of citizen scientists. After twelve years of success, the Hayward Regional Shoreline supports the second-largest California Least Tern (*Sternula antillarum browni*) colony north of Ventura County, and it also provides nesting habitat for the Western Snowy Plover (*Charadrius alexandrinus nivosus*), Black Skimmer (*Rynchops niger*) and six other waterbird species. Topics to be shared during this case study will include: island construction, substrate enhancement, social attractants, invasive noxious weed control partnerships, implementation and management of a predator control program, reproductive trends of nesting species, diet studies, and kleptoparasitism. Lastly, this presentation will highlight the trials, triumphs and teaching approaches that have communicated science to the public, policy makers and peers, while generating more than 25,000 hours of volunteer help to assist in the recovery of these endangered and threatened birds.

4. Future Agenda Items (Nisbet/Graul)

5. Open Forum for Public Comment (Dir. Lane)

*Individuals wishing to address the Committee on a topic not on the agenda may do so by completing a speaker's form and submitting it to the recording secretary*