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NATURAL AND CULTURAL RESOURCES COMMITTEE

December 19, 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), 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. Investigating survey methods for Ridgway’s rail populations	I	Bobzien
1:00 PM	2. Minimizing Your Ecological Footprint – Best Management Practices for the Park District	I	Beitz
1:30 PM	3. Cyanobacteria Remediation Pilot Efforts in Lake Temescal and Lake Anza	I	Tuden/ MacLean
2:00	4. Future Agenda items	I	Graul
2:30	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.)
Matt Graul, 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
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AGENDA SUMMARY

1. Investigating survey methods for Ridgway's rail populations (Bobzien)

Steven Bobzien, Ecological Services Coordinator will present results examining the validity and accuracy of using vocal detection methodology for estimating Ridgway's rail (*Rallus longirostris obsoletus*) populations. The Park District staff has been monitoring Ridgway rail populations in the Park District's tidal emergent marshes for decades. The presentation will discuss 2017 research results at Arrowhead Marsh.

2. Minimizing Your Ecological Footprint – Best Management Practices for the Park District (Beitz)

Pamela Beitz, Resource Analyst, will discuss current practices the Park District is employing to minimize the spread of invasive pathogens and provide information on additional practices the District recommends for reducing potential impacts from day-to-day park operations.

3. Cyanobacteria Remediation Pilot Efforts in Lake Temescal and Lake Anza (Tuden/MacLean)

Becky Tuden, Environmental Services Manager, and Hal MacLean, Water Management Supervisor, will present an overview of the District's recent cyanobacteria monitoring and remediation efforts at Lake Temescal & Lake Anza. They will present the water quality information gathered from monitoring, discuss the effectiveness of the recent applications in Lake Temescal to reduce nutrients/phosphorus, and upcoming remediation efforts in both Lake Anza and Lake Temescal.

4. Future Agenda Items (Graul)

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

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