

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

Monday, May 2, 2016

12:30 p.m.

**EBRPD – Richard C. Trudeau Training Center
11500 Skyline Blvd
Oakland, CA 94619**

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	1. Cultural Resources Update	I	Ortiz
1:00PM	2. Habitat Use & Nest Site Selection by the Western Pond Turtle (<i>Actinemys marmorata</i>) in Managed Central California Rangelands	I	Rienschke
1:30PM	3. Redwood Regional Park’s Serpentine Prairie – Restoration of native plants and management of non-native plants	I	Naumovich
2:00PM	4. 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
2:30PM	5. Tour Departs	I	Naumovich

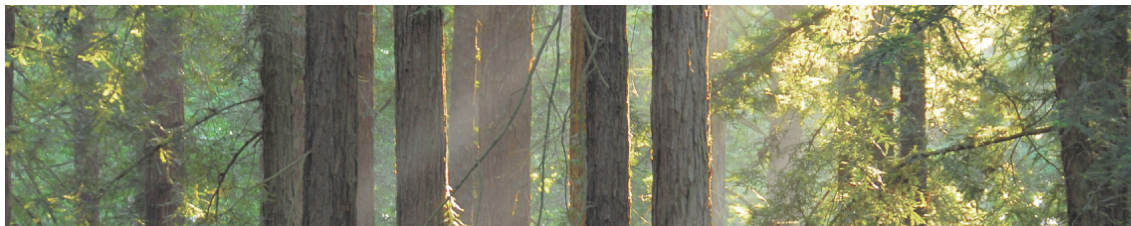
- (R) Recommendation for Future Board Consideration
- (I) Information
- (D) Discussion

Future Meetings:

August 17 November 16

Natural and Cultural Resources Committee Members

Beverly Lane (Chair), Diane Burgis, Whitney Dotson, John Sutter (Alternate) Bob Nisbet, Staff Coordinator
(Distribution list on following page)



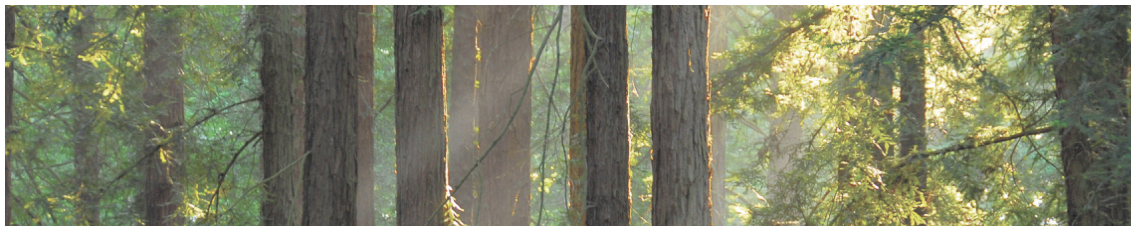
Staff

Debra Auker
Yolande Barial
Chris Barton
Doug Bell
Steve Bobzien
Julie Bondurant
Raphael Breines
Casey Brierley
Diane Burgis
Susan Chambers
Dan Cuning
Denise Defreese
Robert E. Doyle
Dave Drueckhammer
Ron Gartland
Matt Graul
Kara Hass
Michelle Julene
Anne Kassebaum
Hal MacLean
Jeff Manley
Mary Mattingly
Paul Miller
Mike Nolan
Bob Nisbet
Jim O'Connor
Beverly Ortiz
Meg Peterson
Lane Powell

Mark Ragatz
Dave Riensche
Robin Secrist
Jessica Sheppard
Doug Siden
Elmer Sorto
Dania Stoneham
Joe Sullivan
Connie Swisher
Kevin Takei
Larry Tong
Denise Valentine
Carol Victor
Dennis Waespi
Ana Alvarez
Michele Hammond
Denise Defreese

Public

Judi Bank
Bruce Beyaert
Afton Crooks
Rich Guarienti
Robert Hines
David Julian
Ralph Kanz
Jakki Kehl
Norman LaForce
Glen Lewis
William McClung
Peter Rauch
Robert Wills



AGENDA SUMMARY

1. Cultural Services Coordinator Update (Ortiz)

Cultural Services Coordinator, Beverly Ortiz, will provide a brief informational update of projects undertaken since the previous committee meeting.

2. Habitat Use & Nest Site Selection by the Western Pond Turtle (*Actinemys marmorata*) in Managed Central California Rangelands (Rienschke)

The western pond turtle (*Actinemys marmorata*) has been declining throughout its range due to a number of stressors including: habitat degradation and loss, exotic competitors, non-native predators, and epidemic disease. Our only native California turtle is listed as a California Species of Special Concern and a candidate species for listing under the federal Endangered Species Act. Few studies have examined the ecology of populations in lentic environments subject to livestock grazing. From 2011 through 2015, staff and volunteers tracked visually and/or using radio-telemetry devices, the seasonal movement patterns, habitat use and nest site selection of western pond turtles in eastern Contra Costa County, California. Preliminary statistical analyses of this multiple-year database are showing that male and female western pond turtles use the pond environment differently; however, they overwinter in the same relative location.

3. Redwood Regional Park's Serpentine Prairie – Restoration of native plants and management of non-native plants (Naumovich)

Lech Naumovich, formerly of Creekside Science and currently with Golden Hour Restoration Institute, will present eight years of research about the endangered forb, Presidio clarkia (*Clarkia franciscana*), and the restoration of a small but very significant serpentine coastal prairie habitat at Redwood Regional Park. He will explain how various accessible management strategies such as timed mowing, removal of non-native trees, and seed collection has added resilience to this important grassland. After the presentation, he will give a brief walk on the Prairie to show Board members and others interested in this special plant some of the many native grasses and plants that reside on the prairie.