

AGENDA
REGULAR MEETING
BOARD OF DIRECTORS

EAST BAY REGIONAL PARK DISTRICT

Tuesday, April 17, 2018

C. BUSINESS BEFORE THE BOARD

8. BOARD COMMITTEE REPORTS

a. Natural and Cultural Resources Committee (02/21/18) (Nisbet/Lane)

Committee Members: Beverly Lane, Colin Coffey, Whitney Dotson, Ayn Wieskamp (Alt)

EBRPD Staff: Bob Nisbet, Matt Graul, Joe Sullivan, Steve Bobzien, Courtney Wilson, Anne Kassebaum, Pam Beitz, Dan Sykes, Kelly Barrington, Bev Ortiz, Michele Hammond, Denise Defreese, Carol Victor, Dr. Ana Alvarez

Guests: Amelia Marshall, Dave Unger, Maggie Clark, Marty Morrow, Richard Kaufmann

A meeting of the Board Natural and Cultural Resources Committee was held on Wednesday, February 21, at Peralta Oaks Administration Headquarters, 2950 Peralta Oaks Court, Oakland, California. Director Beverly Lane called the meeting to order at 12:38 p.m. The following is a summary of the items discussed:

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

Cultural Services Coordinator, Beverly Ortiz summarized the Native history associated with Richmond-area parklands from past to present, followed by Regional Interpretive and Recreation Services Manager, David Zuckermann who provided 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)

Fisheries Program Manager, Joe Sullivan reported the 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)

District Wildlife Biologist, Dave Riensch reported 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 shared during this case study 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, the presentation highlighted 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 (Graul/Nisbet)

Chief of Stewardship, Matt Graul suggested that future agenda items include; an update on the IPM Annual Report, an update and overview of Sudden Oak Death, Bay Friendly Landscape Habitat Restoration at Oyster Bay, presentation on Prairie Falcon Research and Monitoring, Ridgeway Rail population update, Pallid Manzanita Management Plan, and an update on Cyanobacteria and Blue Green Algae in the District's lakes. In addition, Cultural Services Coordinator, Beverly Ortiz will provide presentations on Curatorial internships, Oral History program update, Tribal consultation (per Dir. Lane request in 2017), Arata/Moller Ranch history and planning update (per Dir. Coffee), Cultural Atlas update, including depth, precision, and what aspects of the data are available to whom (per Dir. Lane), and a presentation on Building Evaluation, including economy of scale (per Dir. Lane).

5. Public Comment (Lane)

There was no public comment.

The meeting adjourned at 3:03 p.m.

Meeting Minutes taken by: Heather David