

AGENDA  
REGULAR MEETING  
BOARD OF DIRECTORS

EAST BAY REGIONAL PARK DISTRICT

Tuesday, May 16, 2017

C. BUSINESS BEFORE THE BOARD

7. BOARD COMMITTEE REPORTS

d. Natural and Cultural Resources Committee (3/30/17) (Nisbet/Rosario)

Committee Members: Dee Rosario (C), Beverly Lane, Whitney Dotson

EBRPD Staff: Amanda Sanders, Anne Kassebaum, Becky Tuden, Beverly Ortiz, Bob Nisbet, Brenda Montano, Casey Brierley, Dave Riensche, Heather David, Jim O'Connor, Joe Sullivan, Joshua Porter, Kate Collins, Kelly Barrington, Matt Graul, Pam Beitz, Steve Castile

Guests: Ben Pittenger, Brian Pinomaki, Connie Chuba, Jane Kelly, Judi Bank, K.O., Marty Morrow, Mary McAllister, Patrick Alvarez, Pete Alexander, Richard Kaufmann, Susan JunFish, Tom Kelly, William Yragui

A meeting of the Board Natural and Cultural Resources Committee was held on Thursday, March 30, 2017, at Peralta Oaks Administration Headquarters, 2950 Peralta Oaks Court, Oakland, California. Director Dee Rosiaro called the meeting to order at 12:30 p.m. The following is a summary of the items discussed:

I. Western Snowy Plover (*Charadrius alexandrinus nivosus*) Nest Site Selection and Oyster Shell Enhancement (Riensche)

Wildlife Resource Analyst David "Doc Quack" Riensche reported that the Pacific Coast population of Western Snowy Plovers (*Charadrius alexandrinus nivosus*) is federally listed as "threatened" and is a California "Species of Special Concern." To manage, increase population, and expand the distribution of these imperiled birds in the San Francisco Bay requires detailed knowledge about their nest site selection requirements. The study measured the percentage of crushed oyster shells, shell dimensions, number of shells, and total shell surface area for 24 nests of Western Snowy Plover that occurred at the Least Tern Colony in Hayward, California, from 2008 to 2016. Using pairwise t-tests, they compared these measurements to those obtained from 24 randomly chosen non-

nest sites with a greater percentage of crushed oyster shell substrate, more oyster shells, and a greater surface area of shells than paired random sites.

2. The Conservation of Jewel Lake's Sacramento Perch (Porter)

Wildlife Resource Analyst Joshua Porter reported that the East Bay Regional Park District's (EBRPD) Stewardship Department – Fisheries Unit has been cooperating with multiple agencies to preserve the unique strain of native Sacramento perch found in Jewel Lake. Sacramento Perch were rescued from Jewel Lake in 2014, relocated to multiple locations and now EBRPD is part of an effort to breed them in captivity and continue to monitor their success. The future of Sacramento perch depends on collaboration among State and local agencies, universities, non-profit organizations, private landowners and EBRPD, all of whom are working toward the goal of a statewide conservation program.

3. Curation of EBRPD Field Finds and Donations (Ortiz/Montano/Collins)

Cultural Services Coordinator Beverly Ortiz, Administrative Analyst II Brenda Montano, and Black Diamond Mines Supervising Naturalist Kate Collins reported on the District's procedures for accessing, cataloguing, and archiving its field finds and donations.

Director Lane suggested speaking to the full Board about adding funds to the budget in hopes of resolving the storage issue.

Director Rosario committed to adding this topic to the priority list.

4. Future Agenda Items (Graul/Nisbet)

Assisant General Manager Bob Nisbet reported there would be a fifth meeting added in the month of September. Chief of Stewardship Matt Graul reported on the future agenda items for the rest of the year. May will include a presentation of the IPM Annual Report from 2016 and a presentation from Alameda County Mosquito Abatement District regarding mosquito problems. August will include an overview of Steelhead trout rescue efforts in Alameda Creek and Restoration of Artichoke Thistle in Wildcat Canyon. September will include Amphibian Monitoring in Alameda Creek and the Del Valle Food Web Study. November will include an overview of Blue Green Algae within District Lakes and the Monitoring of Monarch Habitat at Point Pinole.

Director Rosario asked to have the information from this meeting made available online.

Chief of Stewardship Matt Graul stated that while some information would not be allowed on the website due to copyright issues, we may be able to provide powerpoint presentations that include the findings by District staff.

Director Lane asked if it is possible for staff to state that we intend to post articles to the District website when the article includes research done within the District.

Chief of Stewardship Matt Graul suggested publishing white papers and said he would look into matter.

5. Public Comment \_\_\_\_\_ (Rosario)

Parents for a Safer Environment Representative Susan JunFish provided a powerpoint presentation and reported on the use of pesticides within EBRPD.

Raptors are the Solution (RATS) Representative Jane Kelly provided a handout and presented on the use of rodenticides within EBRPD.

Raptors are the Solution (RATS) Representative Tom Kelly provided a handout and discussed use of rodenticides and solar within EBRPD.

Parents for a Safer Environment Representative K.O. provided a handout and reported on the use of pesticides within EBRPD.

Mary McAllister provided a handout and reported on the use of herbicide within EBRPD.

Mission Peak Conservancy Representative William Yragui reported on RDM (Residual Dry Matter) in regards to grazing at Mission Peak.

Sierra Club Activity Chair Representative William Yragui reported on bike use on trails within EBRPD.

Meeting adjourned at 3:17 p.m.

Meeting Minutes taken by: Heather David

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