

NATURAL AND CULTURAL RESOURCES COMMITTEE

EAST BAY REGIONAL PARK DISTRICT  
2950 Peralta Oaks Court  
Oakland, CA

Tuesday, August 19, 2014

**1:30 – 3:30 pm, Board Room \* (Please note new time)**

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.

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AGENDA

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STATUS	TIME	ITEM	STAFF
(I)	1:30	Blue Green Algae at Lake Temescal	(Graul/MacLean)
(I)	2:00	Bat colony mapping and management	(Sheppard)
(D)	2:30	Future Agenda Items	(Althoff)
(D)	3:00	Public Comment	(Dotson)
(R)		Recommendation for Future Board Consideration	
(I)		Information	
(D)		Discussion	

Board Natural and Cultural Resources Committee Members:  
Whitney Dotson (Chair), Beverly Lane, Carol Severin, John Sutter (Alternate)  
Diane Althoff, Staff Coordinator

Staff

Yolande Barial  
Doug Bell  
Steve Bobzien  
Julie Bondurant  
Raphael Breines  
Casey Brierley  
Susan Chambers  
Dave Collins  
Denise Defreese  
Robert E. Doyle  
Dave Drueckhammer  
Ron Gartland  
Matt Graul  
Kara Hass  
Emily Hopkins  
Michelle Julene  
Nancy Kaiser  
Anne Kassebaum  
Sue Kyle  
Hal MacLean  
Mary Mattingly  
Paul Miller  
Mike Nolan  
Jim O'Connor  
Brad Olson  
Beverly Ortiz  
Leigh Padmore  
Meg Peterson  
Lane Powell  
Allen Pulido

Ted Radke  
Ted Radosevich  
Mark Ragatz  
Dave Riensche  
Davio Santos  
Anne Scheer  
Warren Schultz  
Robin Secrist  
Carol Severin  
Jessica Sheppard  
Doug Siden  
Elmer Sorto  
Dania Stoneham  
Joe Sullivan  
Connie Swisher  
Kevin Takei  
Carol Victor  
Rafael Breines

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

### I. Blue Green Algae at Lake Temescal (Graul/MacLean)

After many years of monitoring blue green algae blooms at Lake Temescal, last month a bloom occurred that produced toxins that are potentially harmful to humans, dogs, and wildlife. Blue green algae blooms are a regular occurrence during the summer and early fall at District lakes, with an average of two a year at Lake Temescal. The second bloom this year was particularly large and persistent. Not only has it lasted weeks longer than any other recent bloom, it produced a toxin that has never been observed in District waterbodies. This presentation will discuss possible reasons why the bloom occurred, why the lake was closed, and coordinated efforts to deal with this potentially harmful algae. Stewardship has been coordinating with Alameda County Environmental Health, California Department of Public Health, SF Bay Regional Water Quality Control Board, UC Davis, US EPA, and others to respond to the incident and to develop long term management plans.

### 2. Bat colony mapping and management (Sheppard)

The Stewardship Department has completed an inventory of the known bat colonies in the District's parklands, a valuable natural resource. The need to survey, map and protect these colonies is being met through collaboration of multiple departments within the district. The resulting information has been added to Parkview and can be used to make management decisions about our resources. This presentation will provide an overview of the bat management and mapping program.