

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 11/22/2011	(3) CONTACT/PHONE Carolyn K. Berg, Staff Engineer (805) 781-5536	
(4) SUBJECT Resolution Requesting the Governor Declare a Statewide State of Emergency due to the Infestation of Dreissenid Mussels into the Water Bodies of the State of California			
(5) RECOMMENDED ACTION It is our recommendation that your Honorable Board, acting as the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District (District) approve the attached Resolution requesting the State of California to declare a statewide State of Emergency due to the infestation of Dreissenid Mussels.			
(6) FUNDING SOURCE(S) Nacimiento Wtr Oper Fund Parks Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$278,419 \$70,000	(8) ANNUAL FINANCIAL IMPACT \$278,419 \$70,000	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation (Time Est. _____) <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business			
(11) EXECUTED DOCUMENTS <input checked="" type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A		(12) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(13) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(14) W-9 <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
(15) LOCATION MAP N/A	(16) BUSINESS IMPACT STATEMENT? No	(17) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date _____	
(18) ADMINISTRATIVE OFFICE REVIEW			
(19) SUPERVISOR DISTRICT(S) All Districts -			

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Carolyn K. Berg, Staff Engineer

VIA: Paavo A. Ogren, Director of Public Works

DATE: 11/22/2011

SUBJECT: Resolution Requesting the Governor Declare a Statewide State of Emergency due to the Infestation of Dreissenid Mussels into the Water Bodies of the State of California

RECOMMENDATION

It is our recommendation that your Honorable Board, acting as the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District (District) approve the attached Resolution requesting the State of California to declare a statewide State of Emergency due to the infestation of Dreissenid Mussels.

DISCUSSION

Dreissenid Mussels (or Zebra/ Quagga Mussels) were introduced into the United States in the 1980s via transoceanic ships' ballast water and have spread across the country's water bodies at an alarming rate via recreational vessel transport (trailer boats) and direct water ways (canals, pipelines). Today, 25 California water bodies are infested.

Mussels cause substantial operational and budgetary impacts on water delivery/ storage systems, and irreparable damage to aquatic ecosystems. The California Department of Fish and Game (CDFG) estimates that the U.S. spends \$9-billion annually to address damage imposed by the invasive aquatic species (\$1-billion by Dreissenid Mussels). The U.S. Department of Fish and Wildlife Services estimated the economic impact of mussels at \$5-billion (2000-2010) in the Great Lakes region alone.

The Federal government recognized the significant risks posed by the infestation and spread of Dreissenid Mussels, and approved an Emergency Exemption permit under the Environmental Protection Agency's Section 18 Federal Insecticide, Fungicide, and Rodenticide Act to use *Pseudomonas fluorescens* CL145A ("Zequanox") as a possible eradication means for the mussel infestation of the Bureau of Reclamation's Davis Dam and lower Colorado River in 2010.

The attached Resolution requests that the State declare a statewide State of Emergency due to the infestation of Dreissenid Mussels and requests a similar Presidential Proclamation. California Emergency Services Act, Chapter 7 of the California Government Code, empowers the Governor to proclaim a state of emergency in situations which reflect the facts and circumstances that exist with the infestation of Dreissenid Mussels (CA Code § 8550-8668).

The Resolution requests the State of California take several actions that staff has identified through work with other counties including Monterey, Santa Barbara, and other northern California Counties. Lake County was the first to request the Governor to declare an emergency and other Counties are expected to follow. The action items in the Resolution are not expected in their entirety. Instead, they are intended to encourage robust dialogue between Counties and State Agencies on strategies that should be seriously considered in identifying which are the most feasible and cost effective. The recommended action is also consistent with your Board's adopted 2011 Legislative Platform.

OTHER AGENCY INVOLVEMENT/IMPACT

The County Parks Department is implementing mussel prevention programs at lakes Lopez and Santa Margarita. The County Public Works Department is working collaboratively with Monterey County and over 20 private lakeside communities and launch ramp owners to implement a mussel prevention program at Lake Nacimiento. CDFG is the primary State agency charged with guiding statewide mussel prevention, monitoring, and outreach efforts. Our County, along with many others, looks to the State for more leadership and proactive prevention, and control measures to be implemented statewide. Efforts to engage state leadership and resources supports the prevention efforts by individual agencies and counties throughout the state and streamlines the process boaters and residents encounter regardless of location in the state.

County Counsel has reviewed and approved the Resolution as to legal form and effect.

FINANCIAL CONSIDERATIONS

A budget amount of \$278,419 in the Nacimiento Water Project Operating Fund for Fiscal Year 2011/2012 is in place to support the District's mussel prevention efforts at Lake Nacimiento. An estimated \$70,000 of the Parks Fund (Fund # 1201500000) goes towards the annual mussel prevention programs at Lakes Lopez and Santa Margarita.

RESULTS

Approval and execution of the Resolution will promote a statewide focus on invasive Dreissenid Mussel prevention/ control programs, and streamline statewide programs.

File: NWP E.5.1.4

Reference: 11NOV22-C-2

ATTACHMENTS

1. Resolution