

## **APPENDIX A**

### **Public Scoping Information:**

**Notice of Preparation, Comment Letters, and Transcript of Verbal Comments**





401 B Street, Suite 800  
 San Diego, CA 92101-4231  
 (619) 699-1900  
 Fax (619) 699-1905  
 www.sandag.org

April 25, 2013

1200500

TO: Interested Agencies, Organizations, and Individuals

FROM: SANDAG Staff

SUBJECT: Notice of Preparation of an Environmental Impact Report for the Buena Vista Lagoon Enhancement Project

**MEMBER AGENCIES**

- Cities of
- Carlsbad
- Chula Vista
- Coronado
- Del Mar
- El Cajon
- Encinitas
- Escondido
- Imperial Beach
- La Mesa
- Lemon Grove
- National City
- Oceanside
- Poway
- San Diego
- San Marcos
- Santee
- Solana Beach
- Vista
- and
- County of San Diego

**ADVISORY MEMBERS**

- Imperial County
- California Department of Transportation
- Metropolitan Transit System
- North County Transit District
- United States Department of Defense
- San Diego Unified Port District
- San Diego County Water Authority
- Southern California Tribal Chairmen's Association
- Mexico

**Notice of Preparation**

The San Diego Association of Governments (SANDAG), as lead agency, will prepare an Environmental Impact Report (EIR) for the Buena Vista Lagoon Enhancement Project in accordance with the California Environmental Quality Act (CEQA). Pursuant to CEQA Section 21080.4(a) and Section 15082 of the State CEQA Guidelines, responsible and trustee agencies and members of the public are asked to provide written comments regarding the scope and content of the EIR; therefore, SANDAG needs to know your views, or the views of your organization or agency, as to the scope and content of the environmental information that will be addressed in the draft EIR. A description of the project, location, probable environmental effects, and alternatives under consideration is contained in the attached material.

**Scoping Meeting**

A public scoping meeting will be held on May 9, 2013 from 6:00 to 8:00 p.m. The meeting will be held at the Buena Vista Elementary School located at 1330 Buena Vista Way, Carlsbad, California. At 6:30 p.m. the project team will give a short presentation.

Comments will be accepted in the following forms: Verbal comments given to a court recorder, written comments on comment cards, and letters submitted at the meeting or via mail and email. Contact information is provided below.

Time limits mandated by state law require that comments be submitted within 30 days of the date of this notice. As such, your response should be sent at the earliest possible date, but no later than May 25, 2013.

**SANDAG CONTACT INFORMATION:** Questions regarding the scoping process or preparation of the EIR may be directed to:

Mr. Marc Cass, Associate Regional Planner  
 401 B Street, Suite 800  
 San Diego, CA 92101  
 Email: marc.cass@sandag.org  
 Phone: (619) 595-5374

Please include your name and contact information or the name of a contact person in your organization or agency, if appropriate.

**Lead Agency:** San Diego Association of Governments (SANDAG)


**Project Title:** Environmental Impact Report for the Buena Vista Lagoon Enhancement Project

**Project Location:** The project site is located in the cities of Carlsbad and Oceanside, in northern San Diego County, CA.

**Date:** April 25, 2013

Attachment: Project Information

Prepared By:

A handwritten signature in black ink, appearing to read 'Rob Rundle', written over a horizontal line.

Rob Rundle, Principal Regional Planner

**Notice of Preparation –Environmental Impact Report  
Project Information and Scope of Environmental Analysis  
Buena Vista Lagoon Enhancement Project**

### **Background and Project Overview**

Historically (e.g., pre-1940s), the lagoon was in a dynamic equilibrium between tidal-influenced saltwater system during dry conditions and a river-influenced freshwater system during wet weather. More recently, the lagoon converted to a freshwater system as a result of installation of a weir (a type of barrier) across the lagoon outlet. The existing weir built in 1972 and spanning approximately 50 feet, maintains a minimum water level within the lagoon of 5.6 feet above mean sea levels. The lagoon is comprised of four basins located from west to east and referred to as the Weir Basin, the Railroad Basin, the Coast Highway Basin and the Interstate-5 Basin. The lagoon has been progressively degrading in terms of benefits and value to biological communities, habitats, and human uses. Without enhancement, the lagoon is anticipated to continue to degrade and could become a vegetated freshwater marsh or riparian woodland-meadow within the next 30 to 50 years<sup>1</sup>. This continued degradation could reduce coastal habitat biodiversity or eliminate wetland functions and values, and result in increased concerns about vectors, water quality impairments, and impacts to aesthetic resources.

The Buena Vista Lagoon Enhancement Project will address the continued degradation of the Buena Vista Lagoon through enhancement of its biological and hydrologic functions.

Since 2001, numerous, federal, state, and local agencies and organizations concerned about the continued degradation of the lagoon have been engaged in planning efforts for its enhancement. In addition to this enhancement effort, there are a number of major ongoing statewide and regional projects/programs that will likely influence enhancement design and outcomes for the lagoon, including:

- The San Diego Regional Water Quality Control Board's development of Total Maximum Daily Load (TMDL) regulations for Buena Vista Lagoon;
- The state's climate change adaptation planning, which includes addressing projected sea level rise in project design;
- Expansion of Interstate 5 (I-5), double-tracking along the Los Angeles to San Diego Rail Corridor (LOSSAN), and construction of the I-5/State Route 78 Interchange.

### **Project Location**

The project site is located in the cities of Carlsbad and Oceanside, in northern San Diego County, CA. The lagoon is bordered by the Pacific Ocean on the west, Vista Way/State Route 78 on the north and Jefferson Street on the east and south (see Figure 1).

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<sup>1</sup> Everest International Consultants. 2004. Buena Vista Lagoon Restoration Feasibility Analysis. Final Report. Volume 1. June.

## **Project Objectives**

Project objectives include:

- Enhance and maintain sensitive habitats and native species, including rare and endangered species, to promote coastal biodiversity within the region.
- Promote a system of native wetland and terrestrial vegetation communities that can be sustained given the opportunities and constraints of the Lagoon and anticipated sea level rise.
- Create conditions that curtail the growth and expansion of cattails, bulrushes, and invasive species,
- Protect, improve, and maintain water quality (e.g. reduce eutrophication) to meet water quality standards and address the 303(d) listed water quality impairments.
- Reduce vector concerns (e.g., potential for mosquito-borne disease) by enhancing and improving water circulation.
- Ensure no adverse change to current flood protection occurs, specifically to existing infrastructure and adjacent development.
- Develop a management, maintenance and long-term monitoring plan with supporting costs for evaluating the proposed alternatives and to assess the success of enhancement efforts and provide a basis for future adaptive management decisions.

## **Alternatives**

The San Diego Association of Governments (SANDAG) is currently preparing an Environmental Impact Report (EIR) to evaluate potential environmental impacts associated with the Buena Vista Lagoon enhancement effort. SANDAG has identified three alternatives to be carried forward for evaluation in the EIR, plus a no project alternative. These alternatives were developed based upon a comprehensive Feasibility Analysis created for the State Coastal Conservancy and past public input. SANDAG is seeking input on the alternatives in the Notice of Preparation process, which could result in modifications to the identified alternatives or the number of alternatives analyzed in the EIR. Based on previous analysis and input from the public, alternatives anticipated to be analyzed in the EIR include:

### **Alternative 1 - Freshwater Lagoon Enhancement Alternative**

This alternative would result in a predominantly freshwater regime within the lagoon. While some areas of existing vegetation would be left intact to maintain adequate breeding and refuge areas for sensitive wildlife, portions of each basin would be dredged to maintain a water depth that would minimize the encroachment of vegetation into the middle of the lagoon and provide a buffer for future sedimentation. Additionally, enhancement through clearing and/or excavation would improve water flow between basins, provide additional bird nesting habitat, and enhanced flood flow conveyance via modification of the existing weir at the outlet and other infrastructure within the lagoon.

### **Alternative 2 - Saltwater Enhancement Alternative**

This alternative would result in a predominantly saltwater regime through existing freshwater vegetation removal (primarily cattails), and dredging to remove excess sediment from channels and basins. The existing weir would be removed and a stabilized ocean inlet would be constructed to provide continuous tidal exchange between the lagoon and ocean. Tidal influence could extend east of I-5, particularly during drier conditions, under this alternative.

### Alternative 3 – Hybrid Saltwater-Freshwater Enhancement Alternative;

This alternative would result in a hybrid saltwater-freshwater regime within the lagoon. The alternative would focus on removal of some of the existing freshwater vegetation to enhance flow conditions, enhancement of saltwater habitat and eelgrass habitat west of I-5, and shallow freshwater habitat east of I-5 through sediment dredging. The existing weir would be removed and a stabilize ocean inlet/outlet created to provide continuous tidal exchange between the western portion of the lagoon and the ocean. A new weir would be constructed under I-5 to maintain a freshwater basin east of the freeway.

### Alternative 4-No Project Alternative

The No Project Alternative would not involve any enhancement efforts in the lagoon.

### **Probable Environmental Effects**

The scoping process is designed to elicit comments from the public, responsible agencies, and interested parties on the scope of the Draft EIR. A preliminary list of probable environmental effects and considerations that could be related to project implementation is identified below to initiate the scoping process.

The following issues will be evaluated in the EIR:

- Coastal processes
- Hydrology
- Water and Aquatic Sediment Quality
- Geology/ Soils
- Land Use/ Recreation
- Biological Resources
- Cultural Resources
- Visual Resources
- Air Quality
- Global Climate Change, Greenhouse Gas Emissions, and Sea Level Rise
- Noise
- Traffic, Access and Circulation
- Public Services and Utilities
- Public Safety and Hazardous Materials

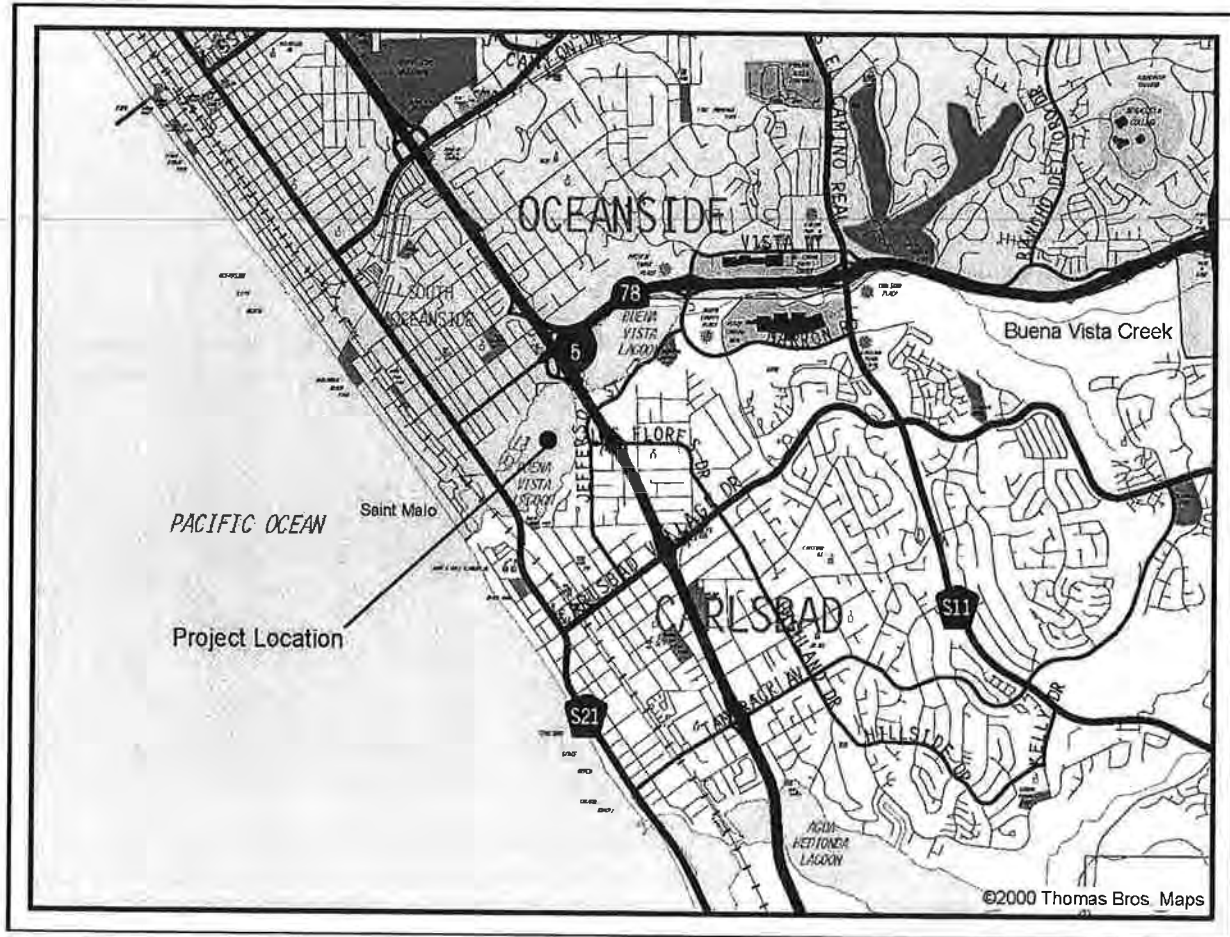
### **Public Scoping Meeting Date and Location**

The public scoping meeting will be conducted on May 9, 2013 from 6:00 to 8:00 p.m. at the Buena Vista Elementary School located at 1330 Buena Vista Way, Carlsbad, California.

**Response to Notice of Preparation**

Written input should be sent at the earliest possible date, but post-marked no later than 5 p.m. May 25, 2013 to Mr. Marc Cass, SANDAG, 401 B Street, Suite 800, San Diego, CA 92101, 619-595-5374; marc.cass@sandag.org. Please include your name and address so that you can be contacted directly if clarification is needed.

**Project Study Area Map**



**Figure 1**





EDMUND G. BROWN JR.  
GOVERNOR

STATE OF CALIFORNIA  
GOVERNOR'S OFFICE *of* PLANNING AND RESEARCH  
STATE CLEARINGHOUSE AND PLANNING UNIT



KEN ALEX  
DIRECTOR

**Notice of Preparation**

April 25, 2013

To: Reviewing Agencies  
Re: Buena Vista Lagoon Enhancement Project  
SCH# 2013041079

Attached for your review and comment is the Notice of Preparation (NOP) for the Buena Vista Lagoon Enhancement Project draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.


Please direct your comments to:

**Marc Cass**  
**San Diego Association of Governments**  
**401 B Street, Suite 800**  
**San Diego, CA 92101**

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

  
Scott Morgan  
Director, State Clearinghouse

Attachments  
cc: Lead Agency

**Document Details Report  
State Clearinghouse Data Base**

**SCH#** 2013041079  
**Project Title** Buena Vista Lagoon Enhancement Project  
**Lead Agency** San Diego Association of Governments

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**Type** **NOP** Notice of Preparation  
**Description** The San Diego Association of Governments (SANDAG), as lead agency, will prepare an Environmental Impact Report (EIR) for the Buena Vista Lagoon Enhancement Project in accordance with the California Environmental Quality Act. Pursuant to CEQA Section 21080.4(a) and Section 15082 of the State CEQA Guidelines, responsible and trustee agencies and members of the public are asked to provide written comments regarding the scope and content of the EIR, therefore, SANDAG needs to know your views, or the view of your organization or agency, as to the scope and content of the environmental information that will be addressed in the draft EIR.

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**Lead Agency Contact**

**Name** Marc Cass  
**Agency** San Diego Association of Governments  
**Phone** 619 595 5374  
**email** **Fax**  
**Address** 401 B Street, Suite 800  
**City** San Diego **State** CA **Zip** 92101

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**Project Location**

**County** San Diego  
**City** San Diego  
**Region**  
**Cross Streets** Pacific Ocean on the west, Vista Way/State Route 78 on the north and Jefferson Street  
**Lat / Long**  
**Parcel No.**  
**Township** 11S **Range** **Section** S36 **Base**

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**Proximity to:**

**Highways** 78  
**Airports**  
**Railways** LOSSAN Rail Corridor  
**Waterways** Pacific Ocean, Agua Hedionda Lagoon  
**Schools** BV Elementary School  
**Land Use**

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**Project Issues** Aesthetic/Visual; Air Quality; Archaeologic-Historic; Biological Resources; Coastal Zone; Flood Plain/Flooding; Geologic/Seismic; Noise; Public Services; Recreation/Parks; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian; Landuse; Cumulative Effects

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**Reviewing Agencies** Resources Agency; Department of Boating and Waterways; California Coastal Commission; Department of Parks and Recreation; Department of Water Resources; Department of Fish and Wildlife, Region 5; Native American Heritage Commission; Public Utilities Commission; State Lands Commission; Caltrans, District 11; Air Resources Board, Major Industrial Projects; State Water Resources Control Board; Department of Toxic Substances Control; Regional Water Quality Control Board, Region 9

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**Date Received** 04/25/2013 **Start of Review** 04/25/2013 **End of Review** 05/24/2013

SCH# 2013041079

County: San Diego

**NOP Distribution List**

Resources Agency	Caltrans, District 8 Dan Kopulsky	Regional Water Quality Control Board (RWQCB)
<input type="checkbox"/> Fish & Wildlife Region 1E Laurie Harnsberger	<input type="checkbox"/> Caltrans, District 9 Gayle Rosander	<input type="checkbox"/> RWQCB 1 Cathleen Hudson North Coast Region (1)
<input type="checkbox"/> Fish & Wildlife Region 2 Jeff Drongesen	<input type="checkbox"/> Caltrans, District 10 Tom Dumas	<input type="checkbox"/> RWQCB 2 Environmental Document Coordinator San Francisco Bay Region (2)
<input type="checkbox"/> Fish & Wildlife Region 3 Charles Armor	<input checked="" type="checkbox"/> Caltrans, District 11 Jacob Armstrong	<input type="checkbox"/> RWQCB 3 Central Coast Region (3)
<input type="checkbox"/> Fish & Wildlife Region 4 Julie Vance	<input type="checkbox"/> Caltrans, District 12 Marion Regisford	<input type="checkbox"/> RWQCB 4 Teresa Rodgers Los Angeles Region (4)
<input checked="" type="checkbox"/> Fish & Wildlife Region 5 Leslie Newton-Reed Habitat Conservation Program	<u>Cal EPA</u>	<input type="checkbox"/> RWQCB 5S Central Valley Region (5)
<input type="checkbox"/> Fish & Wildlife Region 6 Gabrina Gatchel Habitat Conservation Program	<u>Air Resources Board</u>	<input type="checkbox"/> RWQCB 5F Central Valley Region (5) Fresno Branch Office
<input type="checkbox"/> Fish & Wildlife Region 6 I/M Brad Henderson Inyo/Mono, Habitat Conservation Program	<input type="checkbox"/> Airport/Energy Projects Jim Lerner	<input type="checkbox"/> RWQCB 5R Central Valley Region (5) Redding Branch Office
<input type="checkbox"/> Dept. of Fish & Wildlife M George Isaac Marine Region	<input type="checkbox"/> Transportation Projects Douglas Ito	<input type="checkbox"/> RWQCB 6 Lahontan Region (6)
<u>Other Departments</u>	<input checked="" type="checkbox"/> Industrial Projects Mike Tollstrup	<input type="checkbox"/> RWQCB 6V Lahontan Region (6) Victorville Branch Office
<input type="checkbox"/> Food & Agriculture Sandra Schubert Dept. of Food and Agriculture	<input type="checkbox"/> State Water Resources Control Board Regional Programs Unit Division of Financial Assistance	<input type="checkbox"/> RWQCB 7 Colorado River Basin Region (7)
<input type="checkbox"/> Dept. of General Services Public School Construction	<input type="checkbox"/> State Water Resources Control Board Student Intern, 401 Water Quality Certification Unit Division of Water Quality	<input type="checkbox"/> RWQCB 8 Santa Ana Region (8)
<input type="checkbox"/> Dept. of General Services Anna Garbeff Environmental Services Section	<input checked="" type="checkbox"/> State Water Resources Control Board Phil Crader Division of Water Rights	<input checked="" type="checkbox"/> RWQCB 9 San Diego Region (9)
<input type="checkbox"/> Dept. of Public Health Jeffery Worth Dept. of Health/Drinking Water	<input checked="" type="checkbox"/> Dept. of Toxic Substances Control CEQA Tracking Center	<input type="checkbox"/> Other _____
<input type="checkbox"/> Delta Stewardship Council Kevan Samsam	<input type="checkbox"/> Department of Pesticide Regulation CEQA Coordinator	
<u>Independent Commissions, Boards</u>		
<input type="checkbox"/> Delta Protection Commission Michael Machado		
<input type="checkbox"/> Cal EMA (Emergency Management Agency) Dennis Castrillo		
<u>and Game</u>		
<input type="checkbox"/> Dept. of Fish & Wildlife Scott Flint Environmental Services Division		
<input type="checkbox"/> Fish & Wildlife Region 1 Donald Koch		
<input type="checkbox"/> Native American Heritage Comm. Debbie Treadway		
<input checked="" type="checkbox"/> Public Utilities Commission Leo Wong		
<input type="checkbox"/> Santa Monica Bay Restoration Guangyu Wang		
<input checked="" type="checkbox"/> State Lands Commission Jennifer Deleong		
<input type="checkbox"/> Tahoe Regional Planning Agency (TRPA) Cherry Jacques		
<u>Business, Trans &amp; Housing</u>		
<input type="checkbox"/> Caltrans - Division of Aeronautics Philip Crimmins		
<input type="checkbox"/> Caltrans - Planning Terri Pencovic		
<input type="checkbox"/> California Highway Patrol Suzann Ikeuchi Office of Special Projects		
<input type="checkbox"/> Housing & Community Development CEQA Coordinator Housing Policy Division		
<u>Dept. of Transportation</u>		
<input type="checkbox"/> Caltrans, District 1 Rex Jackman		
<input type="checkbox"/> Caltrans, District 2 Marcelino Gonzalez		
<input type="checkbox"/> Caltrans, District 3 Gary Arnold		
<input type="checkbox"/> Caltrans, District 4 Erik Alm		
<input type="checkbox"/> Caltrans, District 5 David Murray		
<input type="checkbox"/> Caltrans, District 6 Michael Navarro		
<input type="checkbox"/> Caltrans, District 7 Dianna Watson		



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Ecological Services  
Carlsbad Fish and Wildlife Office  
2177 Salk Avenue, Suite 250  
Carlsbad, California 92008



In Reply Refer To:  
FWS-09B0043-13CPA0200

**MAY 10 2013**

Mr. Marc Cass  
SANDAG  
401 B Street, Suite 800  
San Diego, California 92101

**Subject:** Notice of Preparation of an Environmental Impact Report for the Buena Vista Lagoon Enhancement Project

Dear Mr. Cass:

The U.S. Fish and Wildlife Service (Service) has reviewed the above-referenced Notice of Preparation (NOP) of an Environmental Impact Report (EIR) for the Buena Vista Lagoon Enhancement Project, dated April 25, 2013. The comments and recommendations provided are based on our knowledge of sensitive and declining vegetation communities in the County of San Diego and our participation on the Buena Vista Lagoon Working Group (Working Group) and Project Team (Project Team), which were involved in previous planning efforts for restoration of Buena Vista Lagoon.

The Project Team, which included the California Coastal Conservancy, California Department of Fish and Wildlife, and Service, was leading the previous planning for restoration of Buena Vista Lagoon. The Working Group was composed of the resource and regulatory agencies, the Cities of Carlsbad and Oceanside, and other interested stake holders including adjacent land owners and non-profit organizations. These Project Team and Working Group discussed the objectives and a range of alternatives for the restoration. We recommend that the EIR build upon the work completed by the Project Team and Working Group in the refinement of alternatives for the Buena Vista Lagoon Enhancement Project.

The EIR should compare the cost-benefits for wildlife, water quality, and adaptation to sea level rise among the alternatives. A feasibility study completed in June 2004 (Everest International Consultants, Inc.) compared the alternatives identified in the NOP and concluded that, assuming dredging is equal for all three alternatives, the salt water alternative has the most benefit per cost to special status species, birds, fish, and water quality. Since the feasibility study, the Project Team reduced the amount of dredging/grading required for the salt water alternative, thereby reducing the cost to restore salt water habitat.

The Service prefers restoration alternatives (e.g., Salt Water Alternative) that include an unobstructed tidal connection throughout Buena Vista Lagoon resulting in a net increase of estuarine habitat in San Diego County. Buena Vista Lagoon is the remaining location where estuarine habitat can be restored in San Diego. Estuarine habitat is regionally rare in comparison to freshwater habitat. Buena Vista Lagoon historically contained salt water habitat, as evidenced by historic T-sheets (Grossinger et al. 2011) and relics of salt water habitats within the project area. Restoring estuarine habitat will benefit Service trust species that are linked to the coast and cannot benefit from habitat restoration at inland locations. These trust species include federally listed species, such as the endangered light footed clapper rail (*Rallus longirostris levipes*), California least tern (*Sternula antillarum browni*), and western snowy plover (*Charadrius nivosus nivosus*); migratory shorebirds and seabirds; and fisheries. Restoring connectivity of the lagoon to the ocean would expand native fish and bird populations that suffer from historic losses of coastal wetlands without reducing current species representation at the lagoon (Merkel & Associates, Inc. and Science Application International Corporation 2006).

The 2011 study (McLaughlin et al. 2011) funded by the Southern California Coastal Water Research Project (SCCWRP) on Buena Vista Lagoon concluded that accumulation of sediment and organic matter will continue to be the main cause of algal blooms and hypoxia unless restoration is undertaken to flush the lagoon of fine-grained sediments and improve circulation. Implementation of a salt water alternative is consistent with the SCCWRP study recommendations to increase flushing and circulation within the lagoon by decreasing detention of fine-grained sediments and decreasing water residence time (McLaughlin et al. 2011). Neither the Freshwater Lagoon Enhancement Alternative nor the Hybrid Saltwater-Freshwater Enhancement Alternative would fulfill this management recommendation because circulation throughout all basins and flushing of existing sediments would be restricted.

In regards to Alternative 1 (Freshwater Lagoon Enhancement Alternative), we have concerns regarding the feasibility of a freshwater alternative to meet the project's objectives. Of particular concern is how a freshwater alternative would enhance the habitats for native fish and wildlife species. The impacts to wildlife species, including the endangered light-footed clapper rail, from the removal of habitat (e.g., cattails and bulrushes) may not be offset by the potential improvements to water quality.

Alternative 2 (Saltwater Enhancement Alternative) accurately reflects the intent of the salt water alternative identified by the Working Group. However, the Project Team refined the salt water alternative to maximize habitat diversity; maximize benefits to sensitive species; reduce construction and sediment disposal costs; reduce magnitude and cost of maintenance; improve water quality; and address concerns of the property owners.

McLaughlin et al. (2011) states: "Restoration options which favor intertidal habitats over subtidal habitats [because intertidal habitats] will be an advantage over subtidal habitats, which will tend to be plagued by hypoxia." Therefore, the Project Team investigated variations of the salt water alternative with relatively more intertidal habitat compared to subtidal habitat. These variations included a subtidal channel throughout all four basins from which intertidal habitat

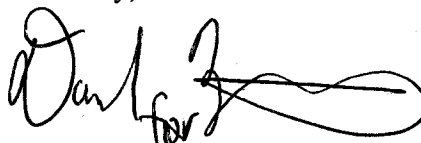
extended out towards the existing upland habitat. These variations would improve water quality in the lagoon through a reduction in eutrophication and also included several different engineering solutions that could provide a stable inlet. We recommend that these variations of the Salt Water Alternative be evaluated in the EIR.

We recommend that the EIR also consider an alternative where the opening of the inlet can be dynamic. For example, the existing weir at the mouth of the lagoon could be removed and the existing fill associated with Coast Highway could be removed and replaced with a bridge, so tidal and fluvial processes can dictate the opening and closing of the inlet. This could potentially support reintroduction of the federally listed endangered tidewater goby (*Eucyclogobius newberryi*) to Buena Vista Lagoon consistent with the Recovery Plan for the Tidewater Goby (Service 2005).

The Hybrid Saltwater-Freshwater Enhancement Alternative (Alternative 3 in the NOP), which includes a weir under the Interstate 5 bridge, was dropped from consideration by the Working Group early in previous planning efforts for restoration of Buena Vista Lagoon . If a connection to the ocean is established, the lagoon will naturally support a mix of saltwater and freshwater habitat along a gradient from west to east due to the small tidal prism, negating the need for a weir under the Interstate 5 bridge. Therefore, we recommend that this alternative be deleted.

We appreciate the opportunity to comment on this NOP and recommend that you continue to meet with the Project Team to refine the range of alternatives for the Buena Vista Enhancement Project. If you have questions or comments regarding this letter, please contact Susan Wynn or Carolyn Lieberman at 760-431-9440.

Sincerely,

A handwritten signature in black ink, appearing to read 'Karen A. Goebel', with a large, stylized flourish at the end.

Karen A. Goebel  
Assistant Field Supervisor

## References

- Everest International Consultants, Inc. 2004. Buena Vista Lagoon restoration feasibility analysis final report. Prepared for Buena Vista Lagoon Foundation, California State Coastal Conservancy, and U.S. Fish and Wildlife Service. June.
- Grossinger, RM, ED Stein, K Cayce, R Askevold, S Dark, AA Wipple. 2011. Historical wetlands of the southern California coast: An Atlas of U.S. Coast Survey T-Sheets, 1851-1889. San Francisco Estuary Institute Contribution #586 and Southern California Coastal Water Research Project Technical Report #589.
- McLaughlin, K, M Sutula, J Cable, and P Fong. 2011. Eutrophication and nutrient cycling in Buena Vista Lagoon, Carlsbad, California. Southern California Coastal Water Research Project Technical Report 638.
- Merkel & Associates, Inc. & Science Applications International Corporation. 2006. Regional ecological ramifications of the conversion of Buena Vista Lagoon to a tidal saltwater system, Buena Vista Lagoon restoration project. Prepared for California Department of Fish and Game, California Coastal Conservancy, and Everest International Consultants.
- U.S. Fish and Wildlife Service. 2005. Recovery plan for the tidewater goby (*Eucyclogobius newberryi*). U.S. Fish and Wildlife Service, Portland, Oregon. vi + 199pp.

**NATIVE AMERICAN HERITAGE COMMISSION**

915 CAPITOL MALL, ROOM 364  
SACRAMENTO, CA 95814  
(916) 653-6251  
(916) 657-5390 - FAX

May 6, 2013

Mr. Marc Cass, Project Planner

**San Diego Association of Governments**

401 "B" Street, Suite 800  
San Diego, CA 92101

RE: SCH# 2013041079 CEQA Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for the **Buena Vista Lagoon Enhancement Project**; located in the northern portion of the City of Carlsbad; San Diego County, California.

Dear Mr. Cass:

The Native American Heritage Commission (NAHC) has reviewed the CEQA Notice regarding the above referenced project. In the 1985 Appellate Court decision (170 Cal App 3<sup>rd</sup> 604), the court held that the NAHC has jurisdiction and special expertise, as a state agency, over affected Native American resources impacted by proposed projects, including archaeological places of religious significance to Native Americans, and to Native American burial sites.

The California Environmental Quality Act (CEQA) states that any project that causes a substantial adverse change in the significance of an historical resources, which includes archeological resources, is a significant effect requiring the preparation of an EIR (CEQA guidelines 15064(b)). To adequately comply with this provision and mitigate project-related impacts on archaeological resources, the Commission recommends the following actions be required:

Contact the appropriate Information Center for a record search to determine if a part or all of the area of project effect (APE) has been previously surveyed for cultural places(s). The NAHC recommends that known traditional cultural resources recorded on or adjacent to the APE be listed in the draft Environmental Impact Report. This area of San Diego County is known to the NAHC to be very culturally sensitive.

If an additional archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey. We suggest that this be coordinated with the NAHC, if possible. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure pursuant to California Government Code Section 6254.10.

Contact has been made to the Native American Heritage Commission for a Sacred Lands File Check. A list of appropriate Native American Contacts for consultation concerning the project site has been provided and is attached to this letter to determine



if the proposed active might impinge on any cultural resources. Lack of surface evidence of archeological resources does not preclude their subsurface existence.

Lead agencies should include in their mitigation plan provisions for the identification and evaluation of accidentally discovered archeological resources, per California Environmental Quality Act (CEQA) §15064.5(f). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American, with knowledge in cultural resources, should monitor all ground-disturbing activities. Lead agencies should include in their mitigation plan provisions for the disposition of recovered artifacts, in consultation with culturally affiliated Native Americans. Lead agencies should include provisions for discovery of Native American human remains in their mitigation plan. Health and Safety Code §7050.5, CEQA §15064.5(e), and Public Resources Code §5097.98 mandates the process to be followed in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery.

Sincerely,



Dave Singleton  
Program Analyst  
(916) 653-6251

CC: State Clearinghouse

Attachment: Native American Contacts list

--	--

**Native American Contacts  
San Diego County  
May 6, 2013**

Barona Group of the Capitan Grande  
Clifford LaChappa, Chairperson  
1095 Barona Road Diegueno  
Lakeside , CA 92040  
sue@barona-nsn.gov  
(619) 443-6612  
619-443-0681

Kumeyaay Cultural Historic Committee  
Ron Christman  
56 Viejas Grade Road Diegueno/Kumeyaay  
Alpine , CA 92001  
(619) 445-0385

San Pasqual Band of Mission Indians  
Allen E. Lawson, Chairperson  
PO Box 365 Diegueno  
Valley Center, CA 92082  
allenl@sanpasqualband.com  
(760) 749-3200  
(760) 749-3876 Fax

Jamul Indian Village  
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This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed SCH#2013041079; CEQA Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for the Buena Vista Lagoon Enhancement Project; located in the northern portion of the City of Carlsbad; San Diego County, California.

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May 6, 2013**

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May 23, 2013

Mr. Marc Cass  
SANDAG  
401 B Street, Suite 800  
San Diego, California 92101

Subject: Notice of Preparation of an Environmental Impact Report for the Buena Vista Lagoon Enhancement Project

Dear Mr. Cass;

The State Coastal Conservancy (Conservancy) has reviewed the Notice of Preparation (NOP) of an Environmental Impact Report (EIR) for the Buena Vista Lagoon Enhancement Project, dated April 25, 2013. The comments and recommendations provided in this letter are based on our knowledge of sensitive and declining habitats in Southern California and our participation on the Buena Vista Lagoon Working Group (Working Group) and Project Team (Project Team), which were involved in previous planning efforts for restoration of Buena Vista Lagoon (Lagoon).

The Project Team, which included the Conservancy, California Department of Fish and Wildlife, and U.S. Fish and Wildlife Service, led the previous planning for restoration of the Lagoon. The Working Group was composed of the resource and regulatory agencies, the cities of Carlsbad and Oceanside, and other interested stake holders including adjacent land owners and non-profit organizations. The Project Team and Working Group discussed the objectives and a range of alternatives for the lagoon restoration. We recommend that the EIR build upon the work completed by the Project Team and Working Group in the refinement of alternatives for the Buena Vista Lagoon Enhancement Project.

The return of periodic tidal influence to the Lagoon would result in an increase of estuarine habitat, which provides critical ecological functions in coastal areas that freshwater habitats do not provide. Restoring connectivity of the Lagoon to the ocean would expand native fish and bird populations that suffer from historic losses of coastal wetlands, would improve water quality, and would restore the natural sediment dynamics, including fluvial sources that could potentially nourish nearby beaches.

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Oakland, California 94612-2512

510-286-1015 Fax: 510-286-0470





Historical ecology data are available for the Lagoon that could provide additional site-specific information about the ecological functions that tidal wetlands restoration could provide. According to an ongoing historical ecology study of the North San Diego County coastal lagoons, the Lagoon was once an intermittently-tidal wetland with a large expanse of salt flat and dynamic inlet conditions both before and after railroad construction (*San Francisco Estuary Institute, in progress*). Salt flats occupied an extensive area of the lagoon slightly inland of the salt marsh. The salt flats were dry in summer and seasonally flooded in winter. Relative to other lagoons in the area such as San Elijo, San Dieguito, and Los Peñasquitos, Buena Vista Lagoon appears to have had a high frequency of inlet closure, creating seasonally dynamic conditions. There was also an extensive freshwater/brackish marsh transition zone at the upland boundary of the Lagoon. The extent of this transition zone would have varied temporally depending on climatic conditions. The Conservancy recommends that the proposed project utilize the data available through the San Francisco Estuary Institute's current historical ecology study. The draft report of this study will be available in fall 2013.

The Conservancy prefers restoration alternatives that allow for dynamic inlet conditions and an unobstructed tidal connection throughout the Lagoon. To achieve dynamic inlet conditions, the existing weir at the mouth of the Lagoon could be removed, along with the existing fill associated with Coast Highway, and replaced with a bridge. This would allow tidal and fluvial processes to dictate the opening and closing of the inlet. Allowing for dynamic inlet conditions would enhance several functions of the Lagoon. First, providing the ability for coastal wetlands to migrate and shift is a key factor in increasing the resilience of these systems in the face of rapidly changing environmental conditions. Second, a dynamic inlet and seasonal variation in wetland habitat types are the conditions under which many endemic sensitive species evolved. For example, a tidal inlet that closes seasonally could potentially support reintroduction of the federally listed endangered tidewater goby (*Eucyclogobius newberryi*) to the Lagoon, consistent with the Recovery Plan for the Tidewater Goby (Service 2005). In addition, salt flats could provide nesting habitat for endangered light footed clapper rail (*Rallus longirostris levipes*), California least tern (*Sternula antillarum browni*), and western snowy plover (*Charadrius nivosus nivosus*).

The construction of a weir under the Interstate 5 bridge, which is proposed in the Hybrid Saltwater-Freshwater Enhancement Alternative (Alternative 3 in the NOP), is not recommended. Constructing new tidal constriction points is counterproductive to increasing dynamic conditions and resilience of the Lagoon. If a connection to the ocean were established, the Lagoon would naturally support a mix of saltwater and freshwater habitat along a gradient from west to east due to the small tidal prism, negating the need for a weir under the Interstate 5 Bridge. Therefore, we recommend that this alternative be deleted.

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We appreciate the opportunity to comment on this NOP and recommend that you continue to meet with the Project Team to refine the range of alternatives for the Buena Vista Enhancement Project. If you would like access to the San Francisco Estuary Institute's historical ecology data, or if you have questions or comments regarding this letter, please contact me at (510) 286 – 4172.

Sincerely,

A handwritten signature in blue ink, appearing to read "AR", with a long horizontal flourish extending to the right.

Ariadne Reynolds  
California Sea Grant Fellow

Signed For:

Megan Cooper  
Project Analyst

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**CALIFORNIA STATE LANDS COMMISSION**  
100 Howe Avenue, Suite 100-South  
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*Our 75<sup>th</sup> Year*



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JENNIFER LUCCHESI, *Executive Officer*  
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California Relay Service TDD Phone 1-800-735-2929  
from Voice Phone 1-800-735-2922

**Contact Phone: (916) 574-1900**  
**Contact Fax: (916) 574-1885**

May 23, 2013

File Ref: SCH #2013041079

Mr. Marc Cass, Associate Regional Planner  
San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800  
San Diego, CA 92101

**Subject: Notice of Preparation (NOP) for an Environmental Impact Report (EIR)  
for the Buena Vista Lagoon Enhancement Project**

Dear Mr. Cass:

The California State Lands Commission (CSLC) staff has reviewed the subject NOP for an EIR for the Buena Vista Lagoon Enhancement Project (Project), which is being prepared by San Diego Association of Governments (SANDAG). SANDAG, as the public agency proposing to carry out a project, is the lead agency under the California Environmental Quality Act (CEQA) (Pub. Resources Code, § 21000 et seq.). The CSLC is a trustee agency because of its trust responsibility for projects that could directly or indirectly affect sovereign lands and their accompanying Public Trust resources or uses. Additionally, the Project will involve work on sovereign lands; therefore, CSLC will act as a responsible agency.

#### **CSLC Jurisdiction and Public Trust Lands**

The CSLC has jurisdiction and management authority over all ungranted tidelands, submerged lands, and the beds of navigable lakes and waterways. The CSLC also has certain residual and review authority for tidelands and submerged lands legislatively granted in trust to local jurisdictions (Pub. Resources Code, §§ 6301, 6306). All tidelands and submerged lands, granted or ungranted, as well as navigable lakes and waterways, are subject to the protections of the Common-Law Public Trust.

As general background, the State of California acquired sovereign ownership of all tidelands and submerged lands and beds of navigable lakes and waterways upon its admission to the United States in 1850. The State holds these lands for the benefit of all people of the State for statewide Public Trust purposes, which include but are not limited to waterborne commerce, navigation, fisheries, water-related recreation, habitat preservation, and open space. On tidal waterways, the State's sovereign fee ownership



extends landward to the mean high tide line, except for areas of fill or artificial accretion or where the boundary has been fixed by agreement or a court. Such boundaries may not be readily apparent from present day site inspections.

#### Granted Lands

The northern area of the proposed Project may include a portion of lands granted by the Legislature to the City of Oceanside pursuant to Chapter 846, Statutes of 1979:

#### Boundary Line Agreement

On March 30, 1984, a boundary line and land exchange agreement (BLA 232 & SLL 98) was recorded between the State of California (acting by and through the CSLC), the People of the State of California (acting by and through the Attorney General of California), Native Sun Investment Group (a Limited Partnership), and Ticor Title Insurance Company of California (formerly known as Title Insurance and Trust Company) (a California corporation), settling a boundary dispute over approximately ten acres of property located in and adjacent to Buena Vista Lagoon, in the City of Carlsbad, County of San Diego, California.

The property involves a bluff top, bluff, sandy and cobbled beach adjoining the Pacific Ocean, filled lowlands, and a submerged area within the present bed of Buena Vista Lagoon, which includes the mouth of the Lagoon.

The agreement (BLA 232 and SLL 98) resolved title questions by the following means:

- 1) A permanent fixing of the ordinary high water mark of the Pacific Ocean as an agreed common boundary;
- 2) A public access and recreational easement area on the sand and cobblestone beach portion of the subject property between the foot of the bluff and the fixed ordinary high water mark; and a public access easement over an existing stairway from the first public road to the beach; and
- 3) An exchange of interests whereby fee title to the bed of Buena Vista Lagoon at the Lagoon's mouth within the boundaries of the subject property was conveyed to the State in exchange for the conveyance of any State sovereign title interest in the upland portion of the property to Native Sun.

#### Unresolved Title

The remainder of any State sovereign ownership interests within the Lagoon in the City of Carlsbad and lands in Oceanside involved in Chapter 846, Statutes of 1979 are undetermined until such time that further title and boundary investigation can be completed.

Staff requests that, as development of the draft EIR proceeds, SANDAG contact Grace Kato, Public Land Manager (see contact information below) to determine what extent a CSLC lease or permit will be required for the Project.

### **Project Description**

Project objectives include:

- Enhance and maintain sensitive habitats and native species, including rare and endangered species, to promote coastal biodiversity within the region.
- Promote a system of native wetland and terrestrial vegetation communities that can be sustained given the opportunities and constraints of the Lagoon and anticipated sea level rise.
- Create conditions that curtail the growth and expansion of cattails, bulrushes, and invasive species,
- Protect, improve, and maintain water quality (e.g. reduce eutrophication) to meet water quality standards and address the 303(d) listed water quality impairments.
- Reduce vector concerns (e.g., potential for mosquito-borne disease) by enhancing and improving water circulation.
- Ensure no adverse change to current flood protection occurs, specifically to existing infrastructure and adjacent development.
- Develop a management, maintenance and long-term monitoring plan with supporting costs for evaluating the proposed alternatives and to assess the success of enhancement efforts and provide a basis for future adaptive management decisions.

Based on the Project's objectives, SANDAG intends to evaluate three alternatives in the EIR, plus a no project alternative. The three alternatives include:

- Freshwater Lagoon Enhancement (Alternative 1);
- Saltwater Enhancement (Alternative 2); and
- a Hybrid Saltwater-Freshwater Enhancement (Alternative 3).

Each of the alternatives will involve work at the mouth of the Lagoon either modifying or removing the existing weir, which include State lands.

### **Environmental Review**

CSLC staff requests that SANDAG consider the following potential impacts be analyzed in the draft EIR.

#### **General Comments**

1. **Project Description**: A thorough and complete Project Description should be included in the draft EIR in order to facilitate meaningful environmental review of potential impacts, mitigation measures, and alternatives. A thorough delineation of project-related activities and their locations, for each alternative, will also help the CSLC determine where sovereign lands would be affected requiring a lease. The Project Description should be as precise as possible in describing the details of all allowable activities (e.g., types of equipment or methods that may be used, maximum area of impact, exact locations, and volume of sediment removed or disturbed, seasonal work windows, locations for material disposal, etc.), as well as

the details of the timing and duration of activities. For example, Alternatives 2 and 3 indicate that saltwater would be introduced to the Lagoon through the removal of the existing weir and addition of a "stabilized ocean inlet/outlet" (pp. 4 and 5). The draft EIR's project description should describe all aspects related to the construction and maintenance of the inlet/outlet structure(s) in order to facilitate a meaningful analysis of the potential environmental effects of those structures. Similarly, the project description should discuss the proposed dredging activities including the amount, frequency of maintenance, and disposal. Thorough descriptions will facilitate CSLC staff's determination of the extent and locations of its leasing jurisdiction, make for a more robust analysis of the work that may be performed, and minimize the potential for subsequent environmental analysis to be required.

2. Deferred Mitigation: In order to avoid the improper deferral of mitigation, any mitigation measures presented in the EIR should either be presented as specific, feasible, enforceable obligations, or should be presented as formulas containing "performance standards which would mitigate the significant effect of the project and which may be accomplished in more than one specified way" (State CEQA Guidelines, §15126.4, subd. (b)).<sup>1</sup> In addition, the analysis should provide a clear, fact-based discussion of how each identified mitigation measure functions to reduce or avoid an impact, and whether the impact, after mitigation, would exceed the significance threshold.

#### Biological Resources

3. Invasive Species: One of the major stressors in California waterways is introduced species. Therefore, the draft EIR should consider the Project's potential to encourage the establishment or proliferation of aquatic invasive species (AIS) such as the *Caulerpa*, or other nonindigenous, invasive species.

#### Hydrology/Water Quality

4. The NOP states that dredging activities are proposed in the Lagoon as part of enhancement efforts. It is unclear from the information in the NOP, however, whether and what amount of sand/soil removal would be necessary to construct the intake/outfall structures mentioned in the descriptions for Alternatives 2 and 3. The draft EIR should quantify and discuss all dredging and other sediment removal proposed, evaluate the potential for those activities to affect water quality and/or produce increased sedimentation or siltation conditions. Additionally, the draft EIR should discuss whether high flows or any other conditions could result in increased turbidity or sediment plumes at the outlet to the Pacific Ocean for the alternatives in which the weir would be removed.

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<sup>1</sup> The State "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

### Climate Change

5. Sea Level Rise: The NOP indicates the EIR will consider the effects of sea level rise on resource categories potentially affected by the proposed Project. At its meeting on December 17, 2009, the CSLC approved the recommendations made in a previously requested staff report, "A Report on Sea Level Rise Preparedness" (Report), which assessed the degree to which the CSLC's grantees and lessees have considered the eventual effects of sea level rise on facilities located within the CSLC's jurisdiction. (The Report can be found on the CSLC's website, [www.slc.ca.gov](http://www.slc.ca.gov).) One of the Report's recommendations directs CSLC staff to consider the effects of sea level rise on hydrology, soils, geology, transportation, recreation, and other resource categories in all environmental determinations associated with CSLC leases.

Please note that, when considering lease applications, CSLC staff is directed to (1) request information from applicants concerning the potential effects of sea level rise on their proposed projects, (2) if applicable, require applicants to indicate how they plan to address sea level rise and what adaptation strategies are planned during the projected life of their projects, and (3) where appropriate, recommend project modifications that would eliminate or reduce potentially adverse impacts from sea level rise, including adverse impacts on public access.

### Cultural Resources

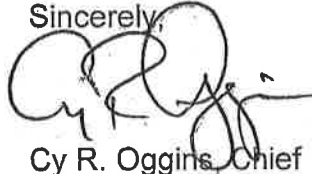
6. Submerged Resources: The draft EIR should evaluate potential impacts to submerged cultural resources in the Project area. Please note that any submerged archaeological site or submerged historic resource that has remained in State waters for more than 50 years is presumed to be significant.
7. Title to Resources: The draft EIR should also mention that the title to all abandoned shipwrecks, archaeological sites, and historic or cultural resources on or in the tide and submerged lands of California is vested in the State and under the jurisdiction of the CSLC. CSLC staff requests that SANDAG consult with Senior Staff Counsel Pam Griggs (see contact information below) should any cultural resources on state lands be discovered during Project construction.

Thank you for the opportunity to comment on the NOP for the Project. As a trustee agency and responsible agency, the CSLC will need to rely on the Final EIR for the issuance of any lease as specified above and, therefore, we request that you consider our comments during preparation of the EIR and retain CSLC on the mailing list for all future documents and notices.

Please send copies of future Project-related documents, including an electronic copy of the Draft EIR when it becomes available, and refer questions concerning environmental review to Eric Gillies, Environmental Program Manager, at (916) 574-1897 or via e-mail at [Eric.Gillies@slc.ca.gov](mailto:Eric.Gillies@slc.ca.gov). For questions concerning archaeological or historic resources under CSLC jurisdiction, please contact Senior Staff Counsel Pam Griggs at

(916) 574-1854 or via email at [Pamela.Griggs@slc.ca.gov](mailto:Pamela.Griggs@slc.ca.gov). For questions concerning CSLC leasing jurisdiction, please contact Grace Kato, Public Land Manager, at (916) 574-1227, or via email at [Grace.Kato@slc.ca.gov](mailto:Grace.Kato@slc.ca.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Cy R. Oggins', written over a faint, illegible typed name.

Cy R. Oggins, Chief  
Division of Environmental Planning  
and Management

cc: Office of Planning and Research  
Grace Kato, LMD, CSLC  
Eric Gillies, DEPM, CSLC  
Kathryn Colson, Legal, CSLC



State of California – Natural Resources Agency  
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EDMUND G. BROWN JR., Governor  
CHARLTON H. BONHAM, Director



May 21, 2013

Mr. Marc Cass  
San Diego Association of Governments  
401B. Street, Suite 800  
San Diego, CA 92101

**Subject: Comments on the Notice of Preparation of a Draft Environmental Impact Report for the Buena Vista Lagoon Enhancement Project Environmental Impact Report (DEIR), County of San Diego, CA (SCH# 2013041026)**

Dear Mr. Cass:

The California Department of Fish and Wildlife (Department) has reviewed the above-referenced Notice of Preparation (NOP) for the Buena Vista Lagoon Enhancement Project Environmental Impact Report (DEIR). The following statements and comments have been prepared pursuant to the Department's authority as Trustee Agency with jurisdiction over natural resources affected by the project (California Environmental Quality Act, [CEQA] Guidelines § 15386) and pursuant to our authority as a Responsible Agency under CEQA Guidelines section 15381 over those aspects of the proposed project that come under the purview of the California Endangered Species Act (CESA; Fish and Game Code § 2050 et seq.) and Fish and Game Code section 1600 et seq. The Department also administers the Natural Community Conservation Planning (NCCP) program. The proposed project is located within the City of Carlsbad's NCCP subarea plan (SAP) Habitat Management Plan (HMP) and the City of Oceanside's draft SAP, both are located within the County of San Diego (County), CA.

The Buena Vista Lagoon encompasses approximately 220 acres, and is bordered by the Pacific Ocean on the west, State Route 78 on the north and Jefferson Street on the east and south. Buena Vista Lagoon is the only freshwater lagoon in Southern California, and is protected from tidal influence by a beach berm and a man-made barrier, known as a weir, located at the lagoon mouth. The lagoon is designated a Core Habitat Area (Core 1) in the City of Carlsbad's HMP and as a preserve area in the City of Oceanside's draft SAP. Numerous federal, state and local agencies and organizations have cooperated in efforts to enhance the lagoon. In July 2012, San Diego Association of Governments (SANDAG) was asked to serve as the lead agency for the environmental review process for the Buena Vista Lagoon Enhancement Project. SANDAG's Transportation Committee approved the request, in recognition of the lagoon's regional value and the importance of resolving long-term management questions.

SANDAG has identified three alternatives to be carried forward for evaluation in the DEIR, plus a no project alternative. These alternatives were developed based upon a comprehensive Feasibility Analysis created for the State Coastal Conservancy and past public input. SANDAG is seeking input on the alternatives in the NOP process, which could result in modifications to the identified alternatives or the number of alternatives analyzed in the DEIR. Based on previous analysis and input from the public, alternatives anticipated to be analyzed in the DEIR include:

**Alternative 1 - Freshwater Lagoon Enhancement Alternative**

This alternative would result in a predominantly freshwater regime within the lagoon. While some areas of existing vegetation would be left intact to maintain adequate breeding and refuge areas for sensitive wildlife, portions of each basin would be dredged to maintain a water depth that would minimize the encroachment of vegetation into the middle of the lagoon and provide a buffer for future sedimentation.

**Alternative 2 -Saltwater Enhancement Alternative**

This alternative would result in a predominantly saltwater regime through existing freshwater vegetation removal (primarily cattails), and dredging to remove excess sediment from channels and basins.

**Alternative 3 - Hybrid Saltwater-Freshwater Enhancement Alternative;**

This alternative would result in a hybrid saltwater-freshwater regime within the lagoon. The alternative would focus on removal of some of the existing freshwater vegetation to enhance flow conditions, enhancement of saltwater habitat and eelgrass habitat west of I-5, and shallow freshwater habitat east of I-5 through sediment dredging.

**Alternative 4-No Project Alternative.**

The No Project Alternative would not involve any enhancement efforts in the lagoon.

The Department offers the following comments and recommendations to assist SANDAG in avoiding or minimizing potential project impacts on biological resources.

**Specific Comments**

1. The Department, as manager and owner of Buena Vista Lagoon Ecological Reserve, which comprises the central and eastern basin of the lagoon, is aware of a large population of light-footed clapper rail (*Rallus longirostris levipes*) at Buena Vista Lagoon. We recommend focused surveys and coordination with the Department on this Fully Protected, CESA- and Endangered Species Act (ESA)-listed bird and any other species listed under the CESA and/or ESA.
2. The DEIR should fully discuss the project's consistency with existing regional conservation planning efforts within the project area. These existing efforts include the City of Carlsbad's HMP and the City of Oceanside's draft SAP. We recommend that any proposal to change, expand or develop new or more intense uses in the Lagoon be evaluated for consistency with these conservation planning efforts that occur in the project area.
3. To enable the Department to adequately review and comment on the proposed project from the standpoint of the protection of plants, fish and wildlife, we recommend the DEIR include a complete discussion of the purpose and need for, and description of, the proposed project, including all staging areas and access routes to the construction and staging areas.
4. We recommend that a range of feasible alternatives be included in the DEIR and that these alternatives to the proposed project are fully considered and evaluated; the alternatives

should avoid or otherwise minimize impacts to sensitive biological resources particularly wetlands.

5. The DEIR should also specifically address the maintenance requirements and associated costs expected to maintain the function and values of each alternative.

### **General Comments**

1. The Department has responsibility for wetland and riparian habitats. It is the policy of the Department to strongly discourage development in wetlands or conversion of wetlands to uplands. We oppose any development or conversion which would result in a reduction of wetland acreage or wetland habitat values, unless, at a minimum, project mitigation assures there will be "no net loss" of either wetland habitat values or acreage. Development and conversion include but are not limited to conversion to subsurface drains, placement of fill or building of structures within the wetland, and channelization or removal of materials from the streambed. All wetlands and watercourses, whether intermittent or perennial, should be retained and provided with substantial setbacks which preserve the riparian and aquatic values and maintain their value to on-site and off-site wildlife populations. Mitigation measures to compensate for impacts to mature riparian corridors must be included in the DEIR and must compensate for the loss of function and value of a wildlife corridor.
  - a. The project area supports aquatic, riparian, and wetland habitats; therefore, a jurisdictional delineation of the creeks and their associated riparian habitats should be included in the DEIR. The delineation should be conducted pursuant to the U. S. Fish and Wildlife Service wetland definition adopted by the Department.<sup>1</sup> Please note that some wetland and riparian habitats subject to the Department's authority may extend beyond the jurisdictional limits of the U.S. Army Corps of Engineers.
2. The Department also has regulatory authority over activities in streams and/or lakes that will divert or obstruct the natural flow, or change the bed, channel, or bank (which may include associated riparian resources) of a river or stream, or use material from a streambed. For any such activities, the project applicant (or "entity") must provide written notification to the Department pursuant to section 1600 et seq. of the Fish and Game Code. Based on this notification and other information, the Department determines whether a Lake and Streambed Alteration Agreement (LSA) with the applicant is required prior to conducting the proposed activities. The Department's issuance of a LSA for a project that is subject to CEQA will require CEQA compliance actions by the Department as a Responsible Agency. The Department as a Responsible Agency under CEQA may consider the lead agency's Environmental Impact Report for the project. To minimize additional requirements by the Department pursuant to section 1600 et seq. and/or under CEQA, the document should fully identify the potential impacts to the stream or riparian resources and provide adequate

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<sup>1</sup> Cowardin, Lewis M., et al. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Department of the Interior, Fish and Wildlife Service.



avoidance, mitigation, monitoring and reporting commitments for issuance of the LSA.<sup>2</sup>

3. The Department considers adverse impacts to a species protected by the CESA, for the purposes of CEQA, to be significant without mitigation. As to CESA, take of any endangered, threatened, or candidate species that results from the project is prohibited, except as authorized by state law (Fish and Game Code, §§ 2080, 2085.) Consequently, if the project, project construction, or any project-related activity during the life of the project will result in take of a species designated as endangered or threatened, or a candidate for listing under CESA, the Department recommends that the project proponent seek appropriate take authorization under CESA prior to implementing the project. Appropriate authorization from the Department may include an incidental take permit (ITP) or a consistency determination in certain circumstances, among other options (Fish and Game Code §§ 2080.1, 2081, subds. (b), (c)). Early consultation is encouraged, as significant modification to a project and mitigation measures may be required in order to obtain a CESA Permit. Revisions to the Fish and Game Code, effective January 1998, may require that the Department issue a separate CEQA document for the issuance of an ITP unless the project CEQA document addresses all project impacts to CESA-listed species and specifies a mitigation monitoring and reporting program that will meet the requirements of an ITP. For these reasons, biological mitigation monitoring and reporting proposals should be of sufficient detail and resolution to satisfy the requirements for a CESA ITP.

#### Biological Resources within the Project's Area of Potential Effect

4. The DEIR should provide a complete assessment of the flora and fauna within and adjacent to the project area, with particular emphasis upon identifying endangered, threatened, sensitive, and locally unique species and sensitive habitats. The DEIR should include the following information.
  - a. Per CEQA Guidelines, section 15125(c), information on the regional setting that is critical to an assessment of environmental impacts, with special emphasis should be placed on resources that are rare or unique to the region.
  - b. A thorough assessment of rare plants and rare natural communities, following the Department's *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities* (see: <http://www.wildlife.ca.gov/habcon/plant/>) (hard copy available on request).
  - c. A current inventory of the biological resources associated with each habitat type on site and within the area of potential effect. The Department's California Natural Diversity Data Base in Sacramento should be contacted at [www.wildlife.ca.gov/biogeodata/](http://www.wildlife.ca.gov/biogeodata/) to obtain current information on any previously reported sensitive species and habitat, including Significant Natural Areas identified under Chapter 12 of the Fish and Game Code.

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<sup>2</sup> A notification package for a LSA may be obtained by accessing the Department's web site at [www.wildlife.ca.gov/habcon/1600](http://www.wildlife.ca.gov/habcon/1600).

- d. An inventory of rare, threatened, and endangered, and other sensitive species on site and within the area of potential effect. Species to be addressed should include all those which meet the CEQA definition (see CEQA Guidelines, § 15380). This should include sensitive fish, wildlife, reptile, and amphibian species. Seasonal variations in use of the project area should also be addressed. Focused species-specific surveys, conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable, are required. Acceptable species-specific survey procedures should be developed in consultation with the Department and the U.S. Fish and Wildlife Service.

#### Analyses of the Potential Project-Related Impacts on the Biological Resources

5. To provide a thorough discussion of direct, indirect, and cumulative impacts expected to adversely affect biological resources, with specific measures to offset such impacts, the following should be addressed in the DEIR.
  - a. A discussion of potential adverse impacts from lighting, noise, human activity, exotic species, and drainage should also be included. The latter subject should address: project-related changes on drainage patterns on and downstream of the project site; the volume, velocity, and frequency of existing and post-project surface flows; polluted runoff; soil erosion and/or sedimentation in streams and water bodies; and post-project fate of runoff from the project site. The discussions should also address the proximity of the extraction activities to the water table, whether dewatering would be necessary, and the potential resulting impacts on the habitat, if any, supported by the groundwater. Mitigation measures proposed to alleviate such impacts should be included.
  - b. Discussions regarding indirect project impacts on biological resources, including resources in nearby public lands, open space, adjacent natural habitats, riparian ecosystems, and any designated and/or proposed or existing reserve lands (e.g., preserve lands associated with a NCCP). Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in adjacent areas, should be fully evaluated in the DEIR.
  - c. The zoning of areas for development projects or other uses that are nearby or adjacent to natural areas may inadvertently contribute to wildlife-human interactions. A discussion of possible conflicts and mitigation measures to reduce these conflicts should be included in the environmental document.
  - d. A cumulative effects analysis should be developed as described under CEQA Guidelines, section 15130. General and specific plans, as well as past, present, and anticipated future projects, should be analyzed relative to their impacts on similar plant communities and wildlife habitats.

#### Mitigation for the Project-related Biological Impacts

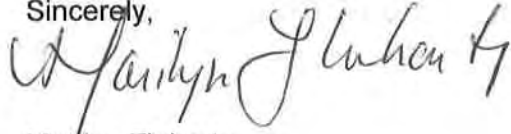
6. The DEIR should include measures to fully avoid and otherwise protect Rare Natural Communities (Attachment) from project-related impacts. The Department considers these communities as threatened habitats having both regional and local significance.

7. The DEIR should include mitigation measures for adverse project-related impacts to sensitive plants, animals, and habitats. Mitigation measures should emphasize avoidance and reduction of project impacts. For unavoidable impacts, on-site habitat restoration or enhancement should be discussed in detail. If on-site mitigation is not feasible or would not be biologically viable and therefore not adequately mitigate the loss of biological functions and values, off-site mitigation through habitat creation and/or acquisition and preservation in perpetuity should be addressed.
8. For proposed preservation and/or restoration, the DEIR should include measures to perpetually protect the targeted habitat values from direct and indirect negative impacts. The objective should be to offset the project-induced qualitative and quantitative losses of wildlife habitat values. Issues that should be addressed include restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, increased human intrusion, etc.
9. In order to avoid impacts to nesting birds, the DEIR should require that clearing of vegetation, and when biologically warranted construction, occur outside of the peak avian breeding season which generally runs from February 1 through September 1 (as early as January for some raptors). If project construction is necessary during the bird breeding season a qualified biologist with experience in conducting bird breeding surveys should conduct weekly bird surveys for nesting birds, within three days prior to the work in the area, and ensure no nesting birds in the project area would be impacted by the project. If an active nest is identified, a buffer shall be established between the construction activities and the nest so that nesting activities are not interrupted. The buffer shall be a minimum width of 300 feet (500 feet for raptors), shall be delineated by temporary fencing, and shall remain in effect as long as construction is occurring or until the nest is no longer active. No project construction shall occur within the fenced nest zone until the young have fledged, are no longer being fed by the parents, have left the nest, and will no longer be impacted by the project. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, or possibly other factors.
10. Plans for restoration and revegetation should be prepared by persons with expertise in southern California ecosystems and native plant revegetation techniques. Each plan should include, at a minimum: (a) the location of the mitigation site; (b) the plant species to be used, container sizes, and seeding rates; (c) a schematic depicting the mitigation area; (d) planting schedule; (e) a description of the irrigation methodology; (f) measures to control exotic vegetation on site; (g) specific success criteria; (h) a detailed monitoring program; (i) contingency measures should the success criteria not be met; and (j) identification of the party responsible for meeting the success criteria and providing for conservation of the mitigation site in perpetuity.

We appreciate the opportunity to comment on the referenced Buena Vista Lagoon Enhancement Project NOP. Questions regarding this letter and further coordination on these issues should be directed to Bryand Duke at (858) 637-5511, [Bryand.Duke@wildlife.ca.gov](mailto:Bryand.Duke@wildlife.ca.gov) or Tim Dillingham (858) 467-4250, [Tim.Dillingham@wildlife.ca.gov](mailto:Tim.Dillingham@wildlife.ca.gov).

Mr. Marc Cass  
San Diego Association of Governments  
May 21, 2013  
Page 7 of 7

Sincerely,

A handwritten signature in cursive script that reads "Marilyn Fluharty". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

Marilyn Fluharty  
Acting Environmental Program Manager  
South Coast Region

Enclosure  
Sensitivity of Top Priority Rare Natural Communities in Southern California

cc: Janet Stuckrath, U.S. Fish and Wildlife Service  
Scott Morgan, State Clearinghouse  
Terri Stewart, California Department of Fish and Wildlife, San Diego (Emailed copy)  
Rich Burg, California Department of Fish and Wildlife, San Diego (Emailed copy)  
Warren Wong, California Department of Fish and Wildlife, San Diego (Emailed copy)

## **Sensitivity of Top Priority Rare Natural Communities in Southern California**

Sensitivity rankings are determined by the Department of Fish and Game, California Natural Diversity Data Base and based on either number of known occurrences (locations) and/or amount of habitat remaining (acreage). The three rankings used for these top priority rare natural communities are as follows:

- S1.# Fewer than 6 known locations and/or on fewer than 2,000 acres of habitat remaining.
- S2.# Occurs in 6-20 known locations and/or 2,000-10,000 acres of habitat remaining.
- S3.# Occurs in 21-100-known locations and/or 10,000-50,000 acres of habitat remaining.

The number to the right of the decimal point after the ranking refers to the degree of threat posed to that natural community regardless of the ranking. For example:

- S1.1 = very threatened
- S2.2 = threatened
- S3.3 = no current threats known

### **Sensitivity Rankings (February 1992)**

<u>Rank</u>	<u>Community Name</u>
S1.1	Mojave Riparian Forest Sonoran Cottonwood Willow Riparian Mesquite Bosque Elephant Tree Woodland Crucifixion Thorn Woodland Allthorn Woodland Arizonan Woodland Southern California Walnut Forest Mainland Cherry Forest Southern Bishop Pine Forest Torrey Pine Forest Desert Mountain White Fir Forest Southern Dune Scrub Southern Coastal Bluff Scrub Maritime Succulent Scrub Riversidean Alluvial Fan Sage Scrub Southern Maritime Chaparral Valley Needlegrass Grassland Great Basin Grassland Mojave Desert Grassland Pebble Plains Southern Sedge Bog Cismontane Alkali Marsh

- S1.2 Southern Foredunes  
Mono Pumice Flat  
Southern Interior Basalt Flow Vernal Pool
- S2.1 Venturan Coastal Sage Scrub  
Diegan Coastal Sage Scrub  
Riversidean Upland Coastal Sage Scrub  
Riversidean Desert Sage Scrub  
Sagebrush Steppe  
Desert Sink Scrub  
Mafic Southern Mixed Chaparral  
San Diego Mesa Hardpan Vernal Pool  
San Diego Mesa Claypan Vernal Pool  
Alkali Meadow  
Southern Coastal Salt Marsh  
Coastal Brackish Marsh  
Transmontane Alkali Marsh  
Coastal and Valley Freshwater Marsh  
Southern Arroyo Willow Riparian Forest  
Southern Willow Scrub  
Modoc-Great Basin Cottonwood Willow Riparian  
Modoc-Great Basin Riparian Scrub  
Mojave Desert Wash Scrub  
Engelmann Oak Woodland  
Open Engelmann Oak Woodland  
Closed Engelmann Oak Woodland  
Island Oak Woodland  
California Walnut Woodland  
Island Ironwood Forest  
Island Cherry Forest  
Southern Interior Cypress Forest  
Bigcone Spruce-Canyon Oak Forest
- S2.2 Active Coastal Dunes  
Active Desert Dunes  
Stabilized and Partially Stabilized Desert Dunes  
Stabilized and Partially Stabilized Desert Sandfield  
Mojave Mixed Steppe  
Transmontane Freshwater Marsh  
Coulter Pine Forest  
Southern California Fellfield  
White Mountains Fellfield
- S2.3 Bristlecone Pine Forest  
Limber Pine Forest



**Matthew Rodriguez**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

**Deborah O. Raphael, Director**  
5796 Corporate Avenue  
Cypress, California 90630



**Edmund G. Brown Jr.**  
Governor

May 23, 2013

Mr. Marc Cass  
San Diego Association of Government  
401 B Street, Suite 800  
San Diego, California 92101

### NOTICE OF PREPARATION (NOP) FOR THE BUENA VISTA LAGOON ENHANCEMENT PROJECT DRAFT ENVIRONMENTAL IMPACT REPORT (EIR), SAN DIEGO, CALIFORNIA, SCH # 2013041079

Dear Mr. Cass:

The Department of Toxic Substances Control (DTSC) has received your submitted document for the above-mentioned project. The following background and project overview is stated in your document:

Historically, the lagoon was in a dynamic equilibrium between tidal-influenced saltwater system during dry conditions and a river-influenced freshwater system during wet weather. More recently, the lagoon converted to freshwater system as a result of installation of a weir across the lagoon outlet. The lagoon has been progressively degrading in terms of benefits and value to biological communities, habitats, and human uses. The Lagoon Enhancement Project will address the continued degradation of the Buena Vista Lagoon through enhancement of its biological and hydrologic functions.

Based on the review of the submitted document DTSC has the following comments:

- 1) The EIR should identify and determine whether current or historic uses at the project site may have resulted in any release of hazardous wastes/substances.
- 2) The EIR should identify any known or potentially contaminated sites within the proposed project area. For all identified sites, the EIR should evaluate whether conditions at the site may pose a threat to human health or the environment. Following are the databases of some of the regulatory agencies:
  - National Priorities List (NPL): A list maintained by the United States Environmental Protection Agency (U.S.EPA).
  - Site Mitigation Program Property Database (formerly CalSites):

A Database primarily used by the California Department of Toxic Substances Control.

- Resource Conservation and Recovery Information System (RCRIS): A database of RCRA facilities that is maintained by U.S. EPA.
  - Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS): A database of CERCLA sites that is maintained by U.S.EPA.
  - Solid Waste Information System (SWIS): A database provided by the California Integrated Waste Management Board which consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations.
  - Leaking Underground Storage Tanks (LUST) / Spills, Leaks, Investigations and Cleanups (SLIC): A list that is maintained by Regional Water Quality Control Boards.
  - Local Counties and Cities maintain lists for hazardous substances cleanup sites and leaking underground storage tanks.
  - The United States Army Corps of Engineers, 911 Wilshire Boulevard, Los Angeles, California, 90017, (213) 452-3908, maintains a list of Formerly Used Defense Sites (FUDS).
- 3) The EIR should identify the mechanism to initiate any required investigation and/or remediation for any site that may be contaminated, and the government agency to provide appropriate regulatory oversight. If hazardous materials or wastes were stored at the site, an environmental assessment should be conducted to determine if a release has occurred. If so, further studies should be carried out to delineate the nature and extent of the contamination, and the potential threat to public health and/or the environment should be evaluated. It may be necessary to determine if an expedited response action is required to reduce existing or potential threats to public health or the environment. If no immediate threat exists, the final remedy should be implemented in compliance with state laws, regulations and policies.
- 4) All environmental investigations, sampling and/or remediation for the site should be conducted under a Workplan approved and overseen by a regulatory agency that has jurisdiction to oversee hazardous substance cleanup. The findings of any investigations, including any Phase I or II Environmental Site Assessment Investigations should be summarized in the document. All sampling results in which hazardous substances were found should be clearly summarized in a table.



- 5) Proper investigation, sampling and remedial actions overseen by the respective regulatory agencies, if necessary, should be conducted at the site prior to the new development or any construction. All closure, certification or remediation approval reports by these agencies should be included in the EIR.
- 6) If buildings or other structures, asphalt or concrete-paved surface areas are being planned to be demolished, an investigation should be conducted for the presence of other related hazardous chemicals, lead-based paints or products, mercury, and asbestos containing materials (ACMs). If other hazardous chemicals, lead-based paints or products, mercury or ACMs are identified, proper precautions should be taken during demolition activities. Additionally, the contaminants should be remediated in compliance with California environmental regulations and policies.
- 7) The project construction may require soil excavation and soil filling in certain areas. Appropriate sampling is required prior to disposal of the excavated soil. If the soil is contaminated, properly dispose of it rather than placing it in another location. Land Disposal Restrictions (LDRs) may be applicable to these soils. Also, if the project proposes to import soil to backfill the areas excavated, proper sampling should be conducted to make sure that the imported soil is free of contamination.
- 8) Human health and the environment of sensitive receptors should be protected during the construction or demolition activities. A study of the site overseen by the appropriate government agency might have to be conducted to determine if there are, have been, or will be, any releases of hazardous materials that may pose a risk to human health or the environment.
- 9) If it is determined that hazardous wastes are or will be generated and the wastes are (a) stored in tanks or containers for more than ninety days, (b) treated onsite, or (c) disposed of onsite, then a permit from DTSC may be required. If so, the facility should contact DTSC to initiate pre application discussions and determine the permitting process applicable to the facility. Hazardous wastes must be managed in accordance with the California Hazardous Waste Control Law (California Health and Safety Code, Division 20, chapter 6.5) and the Hazardous Waste Control Regulations (California Code of Regulations, Title 22, Division 4.5). If so, the facility should obtain a United States Environmental Protection Agency Identification Number by contacting (800) 618-6942. Certain hazardous waste treatment processes may require authorization from the local Certified Unified Program Agency (CUPA). Information about the requirement for authorization can be obtained by contacting your local CUPA.
- 10) If the project plans include discharging wastewater to a storm drain, you may be required to obtain an NPDES permit from the overseeing Regional Water Quality Control Board (RWQCB).
- 11) If during construction/demolition of the project, soil and/or groundwater

Mr. Marc Cass

May 23, 2013

Page 4

- contamination is suspected, construction/demolition in the area should cease and appropriate health and safety procedures should be implemented. If it is determined that contaminated soil and/or groundwater exist, the EIR should identify how any required investigation and/or remediation will be conducted, and the appropriate government agency to provide regulatory oversight.
- 12) If the site was used for agricultural or related activities, onsite soils and groundwater might contain pesticides, agricultural chemical, organic waste or other related residue. Proper investigation, and remedial actions, if necessary, should be conducted under the oversight of and approved by a government agency at the site prior to construction of the project.
  - 13) If weed abatement occurred, onsite soils may contain herbicide residue. If so, proper investigation and remedial actions, if necessary, should be conducted at the site prior to construction of the project.
  - 14) Envirostor is a database primarily used by the California Department of Toxic Substances Control, and is accessible through DTSC's website.
  - 15) DTSC can provide guidance for cleanup oversight through an Environmental Oversight Agreement (EOA) for government agencies, or a Voluntary Cleanup Agreement (VCA) for private parties. For additional information on the EOA please see [www.dtsc.ca.gov/SiteCleanup/Brownfields](http://www.dtsc.ca.gov/SiteCleanup/Brownfields), or contact Maryam Tasnif-Abbasi, DTSC's Voluntary Cleanup Coordinator, at (714) 484-5489 for the VCA.

If you have any questions regarding this letter, please contact Ms. Sue Hakim, Project Manager, at [soad.hakim@dtsc.ca.gov](mailto:soad.hakim@dtsc.ca.gov), or by phone at (714) 484-5381.

Sincerely,



Sue Hakim  
Project Manager  
Brownfields and Environmental Restoration Program

cc: Governor's Office of Planning and Research  
State Clearinghouse  
P.O. Box 3044  
Sacramento, California 95812-3044  
[state.clearinghouse@opr.ca.gov](mailto:state.clearinghouse@opr.ca.gov).

CEQA # 3761



***Buena Vista Audubon Society***

PO Box 480  
Oceanside, CA 92049-0480

May 25, 2013

Mr. Marc Cass, Associate Regional Planner  
401 B Street, Suite 800  
San Diego, CA 92101

Delivered by E-mail: [marc.cass@sandag.org](mailto:marc.cass@sandag.org)

SUBJECT: Comments on Scope of EIR for Buena Vista Lagoon Enhancement Project

Dear Mr. Cass:

Buena Vista Audubon Society is an independent non-profit conservation organization, a chartered chapter of the National Audubon Society. We have operated the Buena Vista Audubon Nature Center on the north shore of Buena Vista Lagoon since its opening in 1987. Our membership consists of over 1,800 households in coastal North County. We provide nature education for the community through our nature center programs and displays, and guided nature walks at various locations throughout the county.

With regard to the draft Project Objectives distributed at the Scoping Meeting on May 9, 2013, we suggest two changes. The wording of the first objective should be changed to read: "Enhance and maintain coastal dependent sensitive habitats and native species, including rare and endangered species, to promote biodiversity within the region". This would acknowledge the unique character and rarity of the ecosystems that occur along our coast. Secondly, we request the addition of the following objective: "Ensure that any new or modified infrastructure needed to implement the restoration meet regulatory agency permitting requirements", as any restoration project would have to secure these permits. In addition, we ask that the EIR thoroughly evaluate all the alternatives, and identify an Environmentally Preferred Alternative, based on the EIR studies.

The following are other specific comments.

1) Hydrology.

a) Hydrology modeling studies will, of course, address the dynamic of tidal prism on the functioning of a restored tidal estuary at Buena Vista Lagoon. We would ask that the EIR consider not just the current configuration of the lagoon in calculating tidal exchange characteristics and efficiencies for the restored lagoon, but also the incremental impact on tidal prism of wetlands restoration projects adjoining the existing wetlands. These potential additional wetland areas might currently be dry upland areas located within reserve boundaries, or low-lying vacant dry lands currently adjacent to the wetlands of the reserve. We would like to see the EIR develop a listing of specific properties which might be appropriate candidates for future acquisition and wetlands restoration, and which might be needed as a component of a successful restoration project.

b) Also, what is the impact on the lagoon hydrology of the spur of land that juts out into the western-most basin directly east of the inlet and existing weir? The EIR should address the question of whether the acquisition and/or modification of this parcel as part of the restoration project would have a significant effect on the success of the restoration.

2) Lagoon Views. There have been publicly expressed concerns expressed by some lagoon view stakeholders. Will the EIR specifically address potential impacts on property values by including a comparison property value survey of residential view properties overlooking comparable lagoon/estuary lands within Southern California? We believe such a survey would reveal that property values of salt marsh view properties are equal to or sometimes greater than the values of properties with views of deep water impoundments.

3) Sewage Infrastructure. Will the EIR specifically address issues associated with the current sewage system infrastructure that runs through and adjacent to the lagoon? Sewage spills experienced in the past underline the need to proactively address the probability of future spills. Improvements to existing infrastructure and systems by use of newer technology pipes and pumps, rerouted sewage pipelines, better placed and engineered catch basins, etc., should be fully explored as a component of a successful lagoon restoration project.

4) Freeway Widening. Will the EIR consider the impact of the I-5 freeway widening project on the hydrologic functioning of the lagoon? Although the road expansion project will be implemented over many years, we want to ensure that the EIR will address the projected conditions and impacts of the completed road project.

Thank you for the opportunity to comment on the scope for this project EIR. We look forward to working with you to achieve a successful lagoon restoration.

Sincerely,  
*Joan Herskowitz*

Joan Herskowitz, on behalf of the Board of Directors  
[jmherskowitz@yahoo.com](mailto:jmherskowitz@yahoo.com)



## Preserve Calavera

Coastal North San Diego County

May 24, 2013

Mr. Marc Cass  
Associate Regional Planner, SANDAG  
401 B St.  
San Diego, CA 92101

Delivered Via Email : [marc.cass@sandag.org](mailto:marc.cass@sandag.org)

Subject :Comments on EIR/EIS Scope  
Buena Vista Lagoon Restoration Project

Dear Mr. Cass:

These comments on the project EIR scope are made on behalf of Preserve Calavera. Preserve Calavera is a grassroots conservation organization whose mission is to preserve, protect and enhance the natural resources of coastal north San Diego County. We have been involved with the restoration planning for Buena Vista Lagoon and for improvements to the upstream watershed for many years. Our organization led the successful 2007 effort to acquire the Sherman parcel , located about a mile upstream from Buena Vista Lagoon. This key parcel includes a major reach of the creek, sensitive species, the regional wildlife corridor connection and the floodplain that functions as the kidney for the downstream Buena Vista Lagoon. Restoring Buena Vista Lagoon is a key component of preserving the resources and function of this entire sub-watershed.

We fully support an environmental review process that thoroughly evaluates all of the alternatives and provides a sound basis for the future hard choices that must be made.

The following are our specific comments on this project:

- Project objectives

The first objective should add “coastal dependent” as a qualifier to the sensitive habitats and species. This addition is important to recognize the unique nature of coastal resources and that this is within the defined boundaries of the coastal zone. These coastal dependent habitats and species have unique character and cannot be recreated anywhere except in the coastal zone. We also think it is important to add an objective that clarifies the selected alternatives must meet current permitting requirements of the regulatory agencies. We have seen many local projects get approved that do not meet these requirements and then end up with substantial changes made after their approval and after the time period for public input.

5020 Nighthawk Way –Oceanside, CA 92056  
[www.preservecalavera.org](http://www.preservecalavera.org)

- **Contaminant buildup**

The Buena Vista Lagoon Restoration Feasibility Analysis (BVFA) found a surprisingly low level of contaminant build up in the soil samples taken throughout the lagoon. However, it would seem that an enclosed fresh water body has much greater risk for such buildup in the future. Contaminant buildup is an increasing problem in many freshwater systems and is believed to contribute to reductions in amphibian populations, and build up of mercury to the extent that fish consumption must be limited. So while current contamination levels do not seem to be an issue, the EIR should assess the risk for such changes to occur over time.

- **New storm water permit requirements of the Regional Water Quality Control Board**

New permit requirements are just being instituted now. It is important for the EIR to address these new requirements that were not in place at the time the earlier technical studies were completed.

- **Watershed plan**

The lagoon is only part of this watershed, and to a large extent whatever alternative is selected, it will continue to be the recipient of everything that happens upstream. The BVFA identified creek bank erosion as the primary cause for sediment impairment in the lagoon, yet the project as proposed does not seem to do anything to address this. The project needs to integrate the lagoon restoration plan with the broader watershed- a watershed that does not have a current, comprehensive plan to address its impaired condition. The BVAS recently completed the first two tasks of a comprehensive Watershed Management Plan.(WMP) This included compiling all of the historic records of studies and EIR's done in the project area and at key locations upstream. Please review this work as important background and context for the current study.

- **Wetland and buffer delineation**

The BVFA showed cross sections and summary level habitat impacts from both changes in water levels and the variability that would occur with each alternative. The EIR needs to translate that to mapping and visual images that clearly identify the areas of impact. The EIR analysis needs to look at the entire perimeter, and not just limited cross sections. We are particularly concerned about buffers for the wetland habitat. The cities of Oceanside, and Carlsbad each have different local guidelines related to wetland buffers, and the regulatory agencies also do not seem to have uniform standards for buffers based on function and site specific characteristics- which will vary around the lagoon. Mitigation measures should include very specific standards for adequate buffers for each alternative. The EIR should also identify areas where current conditions of the lagoon will not meet such standards and what further measures are required to assure buffer function.

- **Timing**

Clarify how long the transition is expected to take from current conditions to full implementation of the alternative and whether there are additional temporary impacts during this transition period.

- **Roadway changes along Coast Highway**

The city of Carlsbad is proceeding with roadway changes along coast highway that will remove parking and improve pedestrian/bicycle access. There is also a proposal for a boardwalk pedestrian connection between Oceanside and Carlsbad that would be over the lagoon. The EIR needs to consider the impact on such pedestrian/bicycle connections between the two cities.

- **Sewer system impacts**

Relatively frequent sewer spills were identified as a primary source of bacterial contamination in the lagoon over a period of many years. We are aware of three more sewer spills that reached the lagoon since the project technical studies were done. Mitigation measures need to address a plan to identify, and correct potential sewer spill causes and to integrate this with the long term lagoon maintenance plan.

- **Bacteria impairment impact**

According to the BVFA, the RWQCB concluded that bacterial impairment impact on beneficial uses was not critical because the levels were uncertain. But it appears that levels might be low because there is a low level of testing and this is focussed on the coast. How reliable is this conclusion? Is there adequate data available to assess this or should more monitoring stations be established to contribute sufficient data for a reliable assessment? Since this is a key measure of the health of the lagoon this should be a key factor built in to a sustainable restoration plan.

- **Sensitive species impacts**

The BVFS identified potential species associated with each habitat type, and the resultant potential for impacts to habitat acres for each alternative. But the study provided little information on direct species impacts. The EIR needs to provide more detailed species level impacts. For example, recent surveys have found an increase in the number of clapper rail nesting sites. What are the anticipated temporary and permanent impacts to this species ?

- **Visual impacts**

Visual impacts, particularly views of open water, have been identified as one of the most significant issues for nearby residents of the lagoon. The visual impact analysis needs to really provide a thorough assessment of this. Views will not just be impacted for the adjacent residents. There are significant public view points that also need to be considered. These include the obvious ones like the Buena Vista Nature Center, the unauthorized duck feeding area, and along the adjacent roadways like S. Coast Highway and Jefferson.. But they also include many others like the end of Broadway in Oceanside, a primary fishing access point, and from public hiking trail in Hosp Grove- a popular recreation area.

Since aesthetics can be a very subjective evaluation, the EIR needs to provide some clear criteria to be used to evaluate visual impacts. This needs to be much more rational than just "open water views are preferred." Many people would like to see the variation that comes with a natural ecosystem. Open water is only one part of such an assessment

- Sand replenishment

**Our north county cities are now spending millions of dollars on regular sand replenishment programs for our beaches. Please include an assessment of how each alternative might impact the need for and costs of sand replenishment.**

- Upland habitat fragmentation upstream

**The BVFS concluded that the upland habitat upstream from the lagoon contributed little if any benefit to the lagoon communities because of its fragmentation that generally kept it functionally separate. There clearly are some areas where upland habitat connects directly to the riparian corridor that leads to the lagoon- the Sherman property is one key example of that. Please provide better analysis of the interface between these upstream habitats and the lagoon ecosystem.**

- Wildlife movement corridors

**While the primary regional wildlife corridor through this area is north/south, our coastal creeks are important east/west local corridors that function for both mammal and avian species. Furthermore the riparian corridors are also used by migratory birds. Please clarify how changes in tidal prism, as well as habitat type will impact wildlife movement through the broader north county landscape.**

- Alternative refinement

**According to the BVFS, each of the hydrologic regime alternatives was defined based on similar earthwork and infrastructure requirements. It is expected that the final alternative will not be exactly the same as those used for the comparative analysis. Since factors other than the amount of earthwork will impact the environmental analysis, how will the environmental review of these anticipated future refinements be addressed? It would be helpful for the EIR to identify likely modifications and provide gross assessment of the impact of such variations on each of the primary alternatives.**

- Cost analysis

**Cost is not a factor in the environmental review, but certainly will be a key factor in the alternative selection. In public transit when projects with federal funding are at \$ 10m or more they go through a value engineering process. This project is not yet at the stage where it is appropriate to do this, but this step is key to controlling long term costs and it has not been identified as a task in the list of "next steps." Please clarify future plans for refining-costs- and looking at the cost benefit trade-offs from such a massive project.**

**We appreciate the opportunity to comment on the scope for this project EIR. We all care about protecting the long term health of Buena Vista Lagoon. This EIR process is the next step toward achieving that goal. We look forward to working with you toward a successful lagoon restoration.**

**Sincerely,  
Diane Nygaard  
On Behalf of Preserve Calavera**





BUENA VISTA LAGOON FOUNDATION • P.O. BOX 4516 • CARLSBAD, CALIFORNIA 92008

March 7, 2013

Mr. Rob Rundle, Principal Regional Planner  
San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800  
San Diego, CA 92101

Re: Environmental Impact Report for the Buena Vista Lagoon Enhancement Project  
Comments on Notice of Preparation and Scoping

Dear Sir:

I have reviewed the Notice of Preparation of an EIR for the Buena Vista Lagoon Enhancement Project including the SANDAG's Project Information and Scope of Environmental Analysis dated April 25, 2013 on behalf of the Buena Vista Lagoon Foundation (BVLf).

This Enhancement Project has been studied intensively for over fifteen years. BVLf prepared the initial Land Management Plan Elements and the BVL Enhancement Project Feasibility Analysis. I have been part of this process as BVLf representative, project administrator, private contractor, and concerned citizen. We have a very good idea of what has been done and what yet needs to be done.

BVLf is concerned that all the years of prior analysis and the previous EIR project analyses seem to have been ignored and/or discarded by SANDAG based on the extent of project knowledge shown in these Project descriptions. Public funds should not be wasted by simply "starting over again" when mere updates are actually required.

The Buena Vista Lagoon Foundation represents its membership as the voice of the general public. We are not just "Birders" or "Homeowners" or "Fishermen" or

"Photographers" or "Travelers" or "Sportsmen" or "Landowners" or "Surfers" or any other "special interest." Our "special interest" is simply the maintenance and enhancement of Buena Vista Lagoon. We want an Enhancement Project to actually happen.

Adjacent property owners are (oddly) only a small percentage of our membership. I, for instance, live ten miles upstream in another watershed but have been driving by or to the Lagoon for almost fifty years. My concern with the Lagoon began with appreciation of its scenic qualities of reflections on the water. I was happy to bring my children to visit the "Duck Landing" before it was locked away from the public. I did not enjoy the "mud flats" exposure in 1969 although the off-road vehicles were curiously attracted to race through the mud. Most of our members probably have similar stories.

BVLF appreciates this opportunity to comment and encourages SANDAG to significantly increase the level of public communication during the process.

Sincerely,

A handwritten signature in black ink that reads "Ronald W. Wootton". The signature is written in a cursive, flowing style.

Ronald W. Wootton, PLS  
Executive Director

TO: SANDAG and Interested Agencies, Organizations, and Individuals

FROM: BUENA VISTA LAGOON FOUNDATION

SUBJECT: Notice of Preparation of an Environmental Impact Report for the Buena Vista Lagoon Enhancement Project

The Buena Vista Lagoon Foundation (Foundation) has been an active direct participant in Buena Vista Lagoon Enhancement since incorporation in 1981 and through its predecessor, Buena Vista Lagoon Association, for over 75 years. The Foundation provided comments on the previous NOP and Environmental Scoping in 2007 and met regularly as member of the Working Group of Public Agencies, Consultants, and other organizations. The comments presented herein are based on our intimate knowledge of the previous comprehensive enhancement analyses, engineering studies, and EIR. Starting over again at the "beginning" with the same set of erroneous assumptions is unlikely to result in an actual enhancement project. Our purpose is to encourage SANDAG to build on the previous analyses and address issues raised by those reports, project definitions, designs, and alternatives to achieve an Enhancement Project that may really happen.

We copied the text from the "Project Information and Scope of Environmental Analysis" for comparison to our comments.

### **Background and Project Overview**

*Historically (e.g., pre-1940s), the lagoon was in a dynamic equilibrium between tidal-influenced saltwater system during dry conditions and a river-influenced freshwater system during wet weather. More recently, the lagoon converted to a freshwater system as a result of installation of a weir (a type of barrier) across the lagoon outlet. The existing weir built in 1972 and spanning approximately 50 feet, maintains a minimum water level within the lagoon of 5.6 feet above mean sea levels. The lagoon is comprised of four basins located from west to east and referred to as the Weir Basin, the Railroad Basin, the Coast Highway Basin and the Interstate-5 Basin. The lagoon has been progressively degrading in terms of benefits and value to biological communities, habitats, and human uses. Without enhancement, the lagoon is anticipated to continue to degrade and could become a vegetated freshwater marsh or riparian woodland meadow within the next 30 to 50 years. This continued degradation could reduce coastal habitat biodiversity or eliminate wetland functions and values, and result in increased concerns about vectors, water quality impairments, and impacts to aesthetic resources.*

*The Buena Vista Lagoon Enhancement Project will address the continued degradation of the Buena Vista Lagoon through enhancement of its biological and hydrological functions.*

These initial statements and descriptions of Lagoon history are in error and misleading. They have been common assumptions and are often repeated but still wrong. Every analysis and report has provided more evidence of the facts and yet the old biased assumptions are still being used and published by new consultants.

Historically (pre-1940's) the lagoon was NOT in a dynamic equilibrium and did NOT have a tidal-influenced saltwater system during dry conditions. "Dry conditions" is apparently supposed to mean upland drought conditions with reduced or non-existent runoff. The conditions described may have existed during the last Ice Age but not in recorded history.

The "dynamic system" that actually existed is one in which upstream flood conditions would periodically erode the natural sand barrier at the beach allowing the Lagoon to drain into the Ocean. The bottom of the Lagoon has been at or above Mean Sea Level for over a hundred years. It is possible that saltwater intrusion into the western portion of the Lagoon may have occurred during or shortly after flood events especially if accompanied by high tides and ocean storms. Any such intrusion was limited by the rapid natural re-building, hours or days, of the beach sand 'berm', which could reach elevations of about 9'-12' above MSL,

The personal testimony and childhood memories of Nancy (Keith) Tenaglia whose father owned the western part of the Lagoon (St.Malo) in the early 1920's clearly describe conditions that prevented any tidal influence. The bottom of the lagoon was and is above Sea Level. Mr. Keith and others even tried to facilitate tidal influence to get more water into the Lagoon but with extremely limited and only temporary success. The Lagoon could still erode and drain through the sand berm due to upland flood events but would remain a "mud flat" after the berm was naturally rebuilt until upstream drainage could fill it again.

The Lagoon has NOT been "converted" to a freshwater system by the installation of the weir. The sand berm is still periodically excavated by City of Oceanside maintenance to prevent flooding of Coast Highway at an elevation of about 9' MSL. The Lagoon water level then drains down to the level of the weir or an elevation of about 5.6' MSL. The natural sand barrier (berm) prevents tidal action into the

Lagoon. The weir only prevents the interim "mud flats" condition until upstream drainage refills the Lagoon.

Please note the statement: *"Without enhancement, the lagoon is anticipated to continue to degrade and could become a vegetated freshwater marsh or riparian woodland-meadow within the next 30 to 50 years"* was reported by the Enhancement Feasibility Study published in 2004. Nine years since that analysis was published have only shown the estimate to have been conservatively high. Changing the statement to **"20 to 40 years"** is probably still high but at least more realistic.

## Project Objectives

*Project objectives include:*

- *Enhance and maintain sensitive habitats and native species, including rare and endangered species to promote coastal biodiversity within the region.*
- *Promote a system of native wetland and terrestrial vegetation communities that can be sustained given the opportunities and constraints of the Lagoon and anticipated sea level rise.*
- *Create conditions that curtail the growth and expansion of cattails, bulrushes, and invasive species.*
- *Protect, improve, and maintain water quality (e.g. reduce eutrophication) to meet water quality standards and address the 303(d) listed water quality impairments.*
- *Reduce vector concerns (e.g., potential for mosquito-borne disease) by enhancing and improving water circulation.*
- *Ensure no adverse change to current flood protection occurs, specifically to existing infrastructure and adjacent development.*
- *Develop a management, maintenance and long-term monitoring plan with supporting costs for evaluating the proposed alternatives and to assess the success of enhancement efforts and provide a basis for future adaptive management decisions.*

- Promotion of biodiversity within the region is a reasonable goal. Limiting that objective to **Coastal** biodiversity seems prejudicial.
- Promotion of vegetation communities **that can be sustained** is important. Similar promotion of existing wildlife communities such as fish and birds should certainly be a project objective yet is not in the current statement.
- The statement seems to include cattails and bulrushes with invasive species. In fact they are a recognized vegetative habitat type although certainly invasive. The objective should be removal of invasive species. **Controlling** the location and extent of cattails&bulrushes should also be an objective.

- Water Quality is much better than expected in the Lagoon although the expectations were not high. The stated objectives are inclusive with **Protection** of current water quality as a minimum standard.
- Reduction of vector concerns is also an important objective but water circulation is only one element. San Diego County Vector Control staff has previously testified before the Buena Vista Lagoon Joint Powers Committee requesting improved access for Vector Control operations within the Lagoon.
- The flood protection objective may be legally correct but “**adverse**” is highly subjective. Substantial and even dramatic changes to existing infrastructure and flood protection conditions are an inherent part of all current enhancement alternatives.
- The final objective probably contains a typo as it would make more sense to refer to the “proposed alternative” (singular) meaning the eventual alternative as finally proposed and completed. Management, maintenance, and long-term monitoring are important to the success of any project. “Assess the success of enhancement efforts” and “future adaptive management decisions” says the project may be changed in the future to whatever the “management” adaptively decides.

## Alternatives

*The San Diego Association of Governments (SANDAG) is currently preparing an Environmental Impact Report (EIR) to evaluate potential environmental impacts associated with the Buena Vista Lagoon enhancement effort. SANDAG has identified three alternatives to be carried forward for evaluation in the EIR, plus a no project alternative. These alternatives were developed based upon a comprehensive Feasibility Analysis created for the State Coastal Conservancy and past public input. SANDAG is seeking input on the alternatives in the Notice of Preparation process, which could result in modifications to the identified alternatives or the number of alternatives analyzed in the EIR. Based on previous analysis and input from the public, alternatives anticipated to be analyzed in the EIR include:*

The comprehensive Feasibility Analysis noted was prepared by the Buena Vista Lagoon Foundation with a grant from the State Coastal Conservancy using Carlsbad Agricultural Mitigation Funds. The alternative descriptions quoted in this NOP were substantially modified and changed again during the previous EIR preparation. SANDAG states their identification of the alternatives but has used the original descriptions done for the grant proposal. For comparison, major project costs

such as excavation were arbitrarily equalized for all three project alternatives. The Feasibility Analysis determined all were possible and preliminary engineering for EIR analysis should "optimize" each alternative for review. Three alternatives for each of the three alternatives, nine in all, were then developed for the previous EIR process. The current EIR should therefore start with the consideration of each of those nine alternatives to define the three "optimal" potential projects.

*Alternative 1 – Freshwater Lagoon Enhancement Alternative*

*This alternative would result in a predominantly freshwater regime within the lagoon. While some areas of existing vegetation would be left intact to maintain adequate breeding and refuge areas for sensitive wildlife, portions of each basin would be dredged to maintain a water depth that would minimize the encroachment of vegetation into the middle of the lagoon and provide a buffer for future sedimentation. Additionally, enhancement through clearing and/or excavation would improve water flow between basins, provide additional bird nesting habitat, and enhanced flood flow conveyance via modification of the existing weir at the outlet and other infrastructure within the lagoon.*

**Alternative 1 - Freshwater Lagoon Enhancement Alternative**

The appropriate term for removal of sediment within the Lagoon is "Excavation" which includes but is not as limited as "Dredging". Previous sediment removal was done through water diversion and surface excavation by standard equipment rather than by very expensive dredging operations. The description is otherwise adequate as far as it goes but does not include enough explanation of potential impacts to infrastructure.

"Other infrastructure" should be noted as the weir is only one of the flood flow conveyances. The railroad bridge, Coast Highway/Carlsbad Blvd road and culvert, the I-5 Bridge, and the Jefferson St Bridge will all require some consideration. Widening the existing weir would enhance some of the flood flow conveyance but all other potential infrastructure changes must be comprehensively analyzed as a system.

*Alternative 2 – Saltwater Enhance Alternative*

*This alternative would result in a predominantly saltwater regime through existing freshwater vegetation removal (primarily cattails), and dredging to remove excess sediment from channels and basins. The existing weir would be removed and a stabilized ocean outlet would be constructed to provide continuous tidal exchange between the lagoon and the ocean. Tidal influence could extend east of I-5, particularly during drier conditions, under this alternative.*

The excavation required to produce Alternative 2 is about 1,805,000 cubic yards as estimated by the Enhancement Feasibility study. Existing freshwater vegetation removal is merely incidental as is removal to about 15-20' depth of "excess sedimentation" from channels and basins. Continuous tidal exchange means relatively constant water flow in both directions with high velocity in any channel or road crossing. The "normal" water level would be mean sea level or about 5.6' lower than the existing minimum water surface. "Normal" water level would only occur between high and low tides or four times per day. Optimizing this alternative must consider extent of the Inter-tidal Zone, also known as Mud Flats.

Existing public stormwater drainage systems discharge into the Lagoon at several locations. Fluctuations in water level will have direct impacts to their function requiring some form of modification.

Structural stability of existing infrastructure and adjacent development due to erosive water velocity is likely more critical than flood protection. Some reinforcement of existing roadway slopes, adjacent private property, railroad crossing, and the I-5 embankment will probably be required mitigations.

Private property must be acquired for major changes to the ocean/lagoon interface according to this alternative. Public property (beach zone) must also be closed to the public due to the ocean/lagoon channel and tidal water velocity. Significant changes to coastal processes are also likely.

The Jefferson St. bridge outlet of Buena Vista Creek would be significantly above the new water surface requiring additional outlet protection. Erosive conditions instead of sedimentary conditions in the Buena Vista Creek channel will cause loss of existing wetland habitat in the reinforced channel probably as far upstream as the Haymar Dr. Crossing.

*Alternative 3 – Hybrid Saltwater-Freshwater Enhancement Alternative;*

*This alternative would result in a hybrid saltwater-freshwater regime within the lagoon. The alternative would focus on removal of some of the existing freshwater vegetation to enhance flow conditions, enhancement of saltwater habitat and eelgrass habitat west of I-5, and shallow freshwater habitat east of I-5 through sediment dredging. The existing weir would be removed and a stabilize ocean inlet/outlet created to provide continuous tidal exchange between the western portion of the lagoon and the ocean. A new weir would be constructed under I-5 to maintain a freshwater basin east of the freeway.*



"Hybrid Saltwater-Freshwater" Enhancement Alternative is the new name for the original "Brackish" which became "Mixed" and has always been the "Compromise" Alternative. The common factor of the extreme alternatives is that they are extreme.

Any enhancement design and definition needs to have enough flexibility to meet existing conditions at the perimeter of the project. A compromise project will have many of the impacts of both extremes but will also have the potential to mitigate those impacts by adjustments in the project design and extent.

The extent of tidal influence determines the size of the "tidal prism" or volume of water flow at the ocean/lagoon interface. That "tidal prism" determines the extent of improvement such as depth and width of excavation; need for jetties to protect against sand intrusion (beach berm); and velocity of the tidal flow. Change to the Tidal Influence Extent can mitigate the degree of impacts to public and private infrastructure, adjacent development, public access, and more.

The I-5 basin is naturally the interchange between the Creek outlet and the central or Coast Hwy basin. Changes in the depth of excavation either at the I-5 Bridge or another location could establish a freshwater-saltwater interchange zone without resort to another structural weir.

Coast Hwy-Carlsbad Blvd. is actually another weir in its existing and currently proposed (City of Carlsbad road construction plans) condition. Depth of excavation and reconstruction of the existing box culverts to a suitable size could also mitigate those impacts.

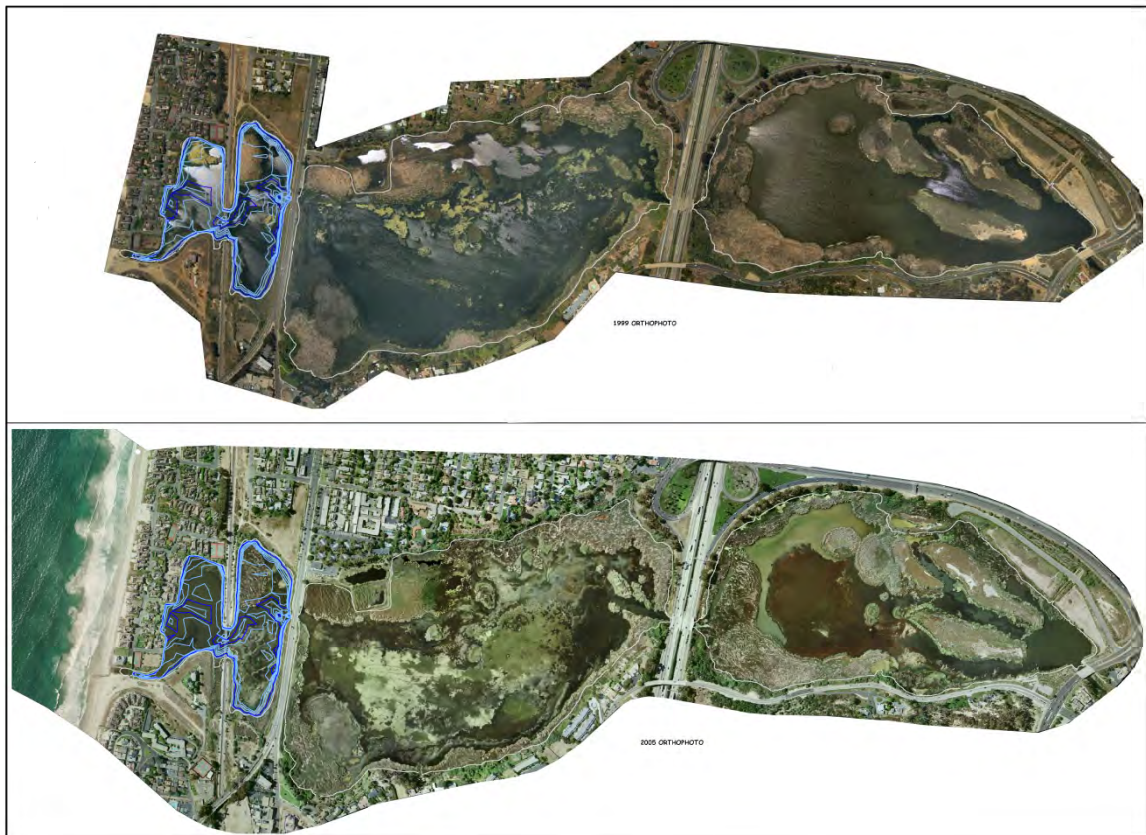
Substantial saltwater habitat area could be established while enhancing and stabilizing a freshwater habitat area.

There is no longer a "dry" condition for the upstream input from Buena Vista Creek. Imported water in the watershed is constantly being discharged through the Creek even during extensive drought conditions. Freshwater input will therefore always be a factor in the lagoon hydrology.

*Alternative 4-No Project Alternative*

*The No Project Alternative would not involve any enhancement efforts in the lagoon.*

The No Project Alternative does have environmental impacts. As discussed above the Lagoon will not be a lagoon within the next few years. The first picture below was done in 1999. The second is dated 2005. They show the measured changes over six years that were used to project that the lagoon would be a marsh and/or riparian woodland by 2035 but would not have any visible open water by around 2020.



## Probable Environmental Effects

*The scoping process is designed to elicit comments from the public, responsible agencies, and interested parties on the scope of the Draft EIR. A preliminary list of probable environmental effects and considerations that could be related to project implementation is identified below to initiate the scoping process.*

*The following issues will be evaluated in the EIR:*

- *Coastal processes*
- *Hydrology*
- *Water and Aquatic Sediment Quality*
- *Geology/Soils*
- *Land Use/Recreation*
- *Biological Resources*
- *Cultural Resources*
- *Visual Resources*
- *Air Quality*
- *Global Climate Change, Greenhouse Gas Emissions, and Sea Level Rise*
- *Noise*
- *Traffic, Access and Circulation*
- *Public Services and Utilities*
- *Public Safety and Hazardous Materials*

- Coastal processes—should include the beach-berm; sediment discharge into the ocean; potential construction such as jetties; channel velocities during tidal exchange; excavation disposal; and others as noted in the previous engineering and EIR studies.
- Hydrology—must include stormwater management and all discharges within the watershed and infrastructure hydraulics.
- Water and Aquatic Sediment Quality—including discharges for both freshwater and saltwater conditions; existing vegetative filtering in Creek channel; water reuse; wastewater facilities within and adjacent to the Lagoon; and other items identified in previous studies.
- Land Use/Recreation—Fishing; Birding; Tourist Attraction; Surfing; Beach Use and Access; and others previously identified.
- Biological Resources—must specifically address relative valuation of alternative habitat types for mitigation and project identification.
- Cultural Resources—The Lagoon was described in 1700's as extending to the vicinity of Haymar Drive.
- Visual Resources—Choices of alternatives directly impact visual resources. Open water; mud flats or inter-tidal zone; freshwater vegetation; saltwater

vegetation; and so on...all look different at different times of day.

Motorists on I-5 and Hwy 78 have seen open water in the past and are seeing changes over time. Alternatives produce significant changes in visual and aesthetic conditions.

- Air Quality—Freshwater micro-climate is notably different from saltwater micro-climate and should be addressed.
- Global Climate Change, etc.—Sea Level Rise is a complicated issue and should not be addressed as a simple elevation change. The elevation of beach berm build-up might rise along with the sea level, for instance.
- Noise
- Traffic, Access and Circulation—Public access and traffic circulation are standard considerations. Public Access to Lagoon resources under the alternatives would be significantly different. Traffic includes vehicle, pedestrian, rail, and even vessel.
- Public Services and Utilities—Major wastewater (sewer) facilities and infrastructure are in and around the Lagoon. Any excavation could have major impacts on the stability of pipelines, roadways, and drainage conditions.
- Public Safety and Hazardous Materials—Water velocity could be a significant public safety concern both within channels and at the ocean/lagoon interface.
- Vector Control—under both fresh and saltwater alternatives will need to be considered.

The Scoping Procedure must note potential subject areas to be addressed by the EIR. We have done this before and identified all the same general issues. The problem comes with the details and how those details are then addressed. The project definitions and their variations are important. Definition of a compromise alternative within the EIR process which is potentially acceptable by those who may determine which alternatives will NOT become a reality is most important.

May 16<sup>th</sup> 2013  
Att: Marc Cass/SANDAG Regional Planer  
401 B St  
San Diego, Ca 92101

**Regarding the Buena Vista Lagoon Project options:**

I consider the Buena Vista Lagoon a treasure and would choose to see the freshwater enhancement alternative as the chosen plan.

Specifically I believe the lagoon holds a world class largemouth bass fishery. I believe there is other aquatic life that can not exist if the water were to become any more brackish than it is. Brackish influx may also affect some of the water foul inhabitants. However they are transient and will move to the next body of water whereas the unique fish population will parish.

The suggestion of the Buena Vista Lagoon being San Diego's only freshwater lagoon is somewhat trite. The fact is it that it may be California's only freshwater lagoon with such proximity to the ocean. There are situations similar in the Sacramento delta but the waters there are often mixed and not wholly suitable to Florida strain largemouth bass.

Salt water must be prohibited to retain this unique character. To attain the projects objective it would appear reed mitigation would be paramount. Topical systemic herbicides are often used in Southeast Asia and other parts of the world to hamper nuisance pond growth. The science would need investigating but systemic poison applied carefully above the water line will permeate roots below and not contaminate the water.

Homeowners have suggested simple 'controlled burns' as the most organic solution. Recently a wild burn accomplished much. However the canopy would have to continue to remain retarded to avoid photosynthesis which provokes regeneration.

Lastly the nitrogen content in the water could easily suggest the reed problem is in association with the significant sewage spills of the last seven years. (Nitrogen, either from sewage or not, is a primary growth enhancer) Controlling the elements entering the water is an ounce of prevention in place of that pound of cure.

Dredging or rescaling the depth of the lagoon seems sketchy. I suppose it can work if done in quadrants so as the surviving fish population can seek shelter in parts away from the operation. I would expect a great amount of particulate matter to be loosened and the oxygen content could easily suffocate fish worse than the sewages spill. Fisheries equivalent biologist would have to monitor and supervise, if even doable.

**Consequence of saltwater flushing.** If the weir were taken down and the lagoon somehow allowed to flush as in historical time, the NOAA has been working on the Stealhead Recovery Project for over a decade and this modification would likely get

rapid attention from that federal plan. Essentially the Recovery Act is about indentifying historical drainage that offers a minimum flow so as to support seasonal spawning of the once plentiful sea ranging native trout. In brief the Stealhead are unlike Salmon and will spawn in neighboring drainages when flows are too low to sustain upstream passage. By mandate the habitat requires restoration free of encumbrances. The Buena Vista creek tributary would likely get a level three classification, which would be in conflict with the grading and upstream disturbances presently under consideration. That said the project holds estuaries in the highest regard as to survivability of 'smoats' (the spawned next generation) sheltering prior to migration into the sea. Thus such an option for the lagoon would be a gift horse for the NOAA Stealhead Recovery project but add layers of restrictions as to upstream environmental planning upon cities. (Note it is unconfirmed but there have been reliable accounts of pacific run Stealhead massing at the base of the weir in the aftermath of winter storms.)

**Conclusion:** The unique existing freshwater bass population has been greatly degraded by pollution over the past decade. I have interviewed many fishermen who frequent the lagoon. There is myth and lore associated with the place. Although somewhat esoteric, if Carlsbad/Oceanside actually gave this place the due it deserves, they can turn the SADAG project into a pleasant success for all by recognizing the jewel the place is. Escondido is a city that looks for ways to bring attention to its inn keepers and merchants (ie: Amgen bicycle race.) Oceanside/ Carlsbad could open the Buena Vista to a three times a year promotion – fish tournament - available to float tube fishermen. It is a specialized pursuit and waters such as these are highly sought out. Albeit difficult to access... a good thing. Quit the notion of Trespassers will be Prosecuted and promote the lagoon as the opposite. In measured dose.

Engineering a salt water restoration of nature becomes an aesthetic void to sell onto the public with a notion '*in twenty years we will have recreated how it looked fifty years ago*'. That has been the noble flag waived with lagoon restoration efforts to our south. In that sense I can live with a bastard stepchild of a lagoon. In fact I find it intriguing, as are all rare and mythic places of accident or design.

John Linthurst  
Citizen  
6646 Morro Heights Rd  
Oceanside, Ca 92057

Cc: Ester Sanchez, Oceanside City Council  
Cc: Jim Wood , Oceanside mayor  
Cc: Lorraine Wood, Carlsbad City Council

## Cass, Marc

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**From:** Sharon Fishbeck <fishbesh2005@sbcglobal.net>  
**Sent:** Thursday, May 23, 2013 12:02 PM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon Enhancement Project

Dear Marc Cass:

I favor the Saltwater Enhancement Alternative. I believe this would return the habitat to close to its original state which would be the most environmentally friendly. It would encourage indigenous plants and animals to flourish. I live near the lagoon and cannot sit in my yard in the evening because of all the mosquitoes that breed in the fresh water. Let's bring our environment back to its natural state. Thanks for your attention to this comment.

Sincerely,

Sharon Fishbeck  
2415 Tuttle Street  
Carlsbad, CA 92008

May 10, 2013

RE: Buena Vista Lagoon Enhancement Project

Marc Cass,


I appreciate the meeting that you set up on May 9<sup>th</sup> for the public to understand the scope of the Buena Vista Lagoon Enhancement Project. I realize that SANDAG recently has been brought in to help with a comprehensive plan for the Lagoon, which I appreciate. What I don't understand is why it takes so long to get something done. According to your plan, it is going to take 2-1/2 years just to get the information together to have a Public Hearing. Meanwhile, the Lagoon situation just continues to deteriorate and the problem worsens. I am appalled that this process cannot be completed quicker than what is laid out in the proposal which is a Final EIR Public Hearing in the winter of 2015. What is the next step after that and the big question is when can we see some results for improvement? I am not sure how many government employees are dedicated to this project, but there were certainly a lot of resources in attendance at the meeting. Excuse my ignorance, since I have always worked in the private sector *and* if we had projects that moved at this slow of a pace, we would all be out of work.

Moving onto the project objectives, which are key to the success and protection of this once beautiful natural resource, my opinion is in order to accomplish these objectives the lagoon needs to revert back to its natural environment which is a salt water lagoon, the same as the other lagoons in our county. These are all beautiful natural resources that the neighboring communities can be proud to have. Our lagoon is a disgrace and I am frustrated that it has taken so long for anyone do so something about this atrocity and significant health hazard due to the mosquitos. I am sure that some of the native species including rare and endangered species no longer habitat this lagoon.

My suggestion is to follow and duplicate what the Batiquitos Lagoon Foundation did with the Batiquitos Lagoon which had a similar situation as the Buena Vista Lagoon where it was closed to the flow of sea water. The sea water provides the tidal variances which allow sea water to flow into the lagoon which prevents the build-up of silt. This build-up of silt is a haven for the cattails. The cattails provide a prime environment for the mosquitos.

In 1985 the City of Carlsbad annexed the lagoon from private owners making the lagoon a priority for environmental protection. Why can't we do the same with the private St. Malo owners? Let's take back our lagoon!!!! The Batiquitos lagoon restoration project started in 1994 and today is a beautiful natural habitat virtually mosquito free and home to native and endangered species. Let's not reinvent the wheel, but duplicate the same process that the Batiquitos Lagoon Foundation took. Why go through this entire fact gathering when you can use the plan that worked. Sharing resources gets things done, at least faster and more economical.

I would like to be kept apprised of any progress that is made and what conclusions you come up with which I hope are in the best interest of the citizens and the environment and do not cater to a few wealthy individuals who have only self-serving interests.

 There must be a way of expediting the EIR process for emergencies. Those of us who live near the lagoon have lived with this emergency for years. The mosquitos and the spraying significantly interfere with



the use and enjoyment of our homes. We regularly have to sprint from our barbeques to the house on summer nights when the mosquitos invade. You are invited to our next barbeque; better bring your track shoes.

Regards,

Rebecca Yeomans

2021 S. Ditmar Street

Oceanside, CA 92054

[byeomans@drivecam.com](mailto:byeomans@drivecam.com)

cc: Jack Feller, Oceanside City Council  
Esther Sanchez, Oceanside City Council

## Cass, Marc

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**From:** Aven, Gina (RSC) <Gina.Aven@rgp.com>  
**Sent:** Friday, May 24, 2013 11:51 AM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon Project

Dear Marc,

I am writing to you today in connection with the 30-day public comment period for the scoping phase of the project. I am completely 100% in favor of returning the Buena Vista Lagoon back to its natural saltwater state. The lagoon is overrun with invasive cattails, which have driven birds who once nested there out of the area and have killed off the natural plant life. I can barely see the lagoon and besides changing the ecological beauty, having the thick cattails also serves as a health hazard directly related to the mosquito problem. I have resided in South Oceanside for the past 5 years and every year the mosquito problem has become worse. The lagoon is infested with mosquitos and their larvae. Mosquito eating fish can no longer eradicate the mosquito larvae because they cannot get in between the thick marsh. Furthermore, the San Diego County Vector Department cannot effectively spray for the mosquitos because the poison can't get to the water level at the shoreline where the larvae is present.

I understand that while the State of California favors the plan that would remove the weir and restore the lagoon back to its natural saltwater configuration, the St. Malo homeowner's association is opposed to returning the lagoon back to its natural state. How is it that the desire of a local homeowner's association is able to trump public safety? How is it that they are allowed to selfishly control the negative impact on the entire community's environment by filing lawsuits to keep the weir in place? Do we need to wait until someone in our community is the next to contract the West Nile Virus before we act? When someone in my family or my pet contracts this deadly disease will I be able to sue the homeowner's association for knowingly preventing the removal of a major public health hazard? The mosquito problem has been a major known problem in this area for many years before we moved to the area. How many more years do my family, other residents of our community, pets and gardens need to be subjected to the poison used in the ineffective mosquito spraying?

I furthermore understand that we are going to spend \$1M on a study that was performed in 2007 but went nowhere. Cannot this survey be resurrected and updated with current data/information and save the taxpayers a bundle while getting to a solution in a more timely fashion? Do we really need to waste another 2-3 or more years before action is taken? How is it that Del Mar and Cardiff seem able to quickly (within months) correct their lagoon issues? I may be oversimplifying things, but really? 2-3 more years??? What on earth could take so long?

Please help us by eradicating the current mosquito breeding ground by supporting a restoration project to the Buena Vista Lagoon which would return the lagoon to a tidal estuary and salt marsh that we all can enjoy.

Respectfully,

Gina Aven  
2034 S. Horne St.  
Oceanside, CA 92054

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## Cass, Marc

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**From:** Regg Antle <reggantle@cox.net>  
**Sent:** Friday, May 24, 2013 2:36 PM  
**To:** Cass, Marc  
**Subject:** BVL EIR

Dear Mr. Cass,

These comments are for the Buena Vista lagoon EIR. Although I am president of the Buena Vista lagoon foundation (BVLf), these are my personal comments. Our official BVLf comments have been provided by Ron Wootton, our Executive Director.

When discussing the mixed or hybrid hydrologic system with a high-ranking official of California Department of fish and wildlife, she noted that there agency would never permit a weir to be placed beneath Interstate 5 because of maintenance and other problems. For this reason they completely dismissed the possibility of a hybrid system. It is the opinion of me and others that a hybrid system would produce the greatest biological diversity, and allow for a much smaller tidal prism because tidal flushing could be reduced as it would only be necessary to reach Interstate 5. For these reasons I believe a hybrid system should be attempted without a weir. By varying the level of excavation it should be possible to produce a freshwater or brackish system East of five, and allow tidal flushing up to Interstate 5. This is an engineering challenge that you should present to Dave Cannon.

On another matter, California Department of fish and wildlife has closed the former public/wildlife interaction Park known for years as the "duck landing" and officially known as Buena Vista landing. There are currently very few points for the general public to see and interact with wildlife. For this reason and others, BVLf has proposed a boardwalk along the east side of coast Highway/Carlsbad Boulevard. Preliminary plans have been accomplished and a 30% design is available. The plan has been approved by the city of Carlsbad, Carlsbad traffic department, California Department of fish and wildlife, and Buena Vista Audubon Society. This elevated walkway would provide a safe method of travel between the cities of Oceanside and Carlsbad. We envision observation scopes, bump outs for seating, places for fishing, and a pleasant amenity for adults to show wildlife to their children. In addition, it would connect the Audubon nature center with Maxton Brown Park, and also connect both north-south and proposed east-west trail systems. The next step for this proposal is an EIR. California Department of fish and wildlife has requested that the EIR be part of the overall EIR for Buena Vista lagoon.

Thank you for your time.

Regg Antle  
Pres. BVLf  
Home 760 433-5347  
Cell 760 390- 1736  
[reggantle@cox.net](mailto:reggantle@cox.net)

## Cass, Marc

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**From:** Sharon Fishbeck <fishbesh2005@sbcglobal.net>  
**Sent:** Thursday, May 23, 2013 12:02 PM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon Enhancement Project

Dear Marc Cass:

I favor the Saltwater Enhancement Alternative. I believe this would return the habitat to close to its original state which would be the most environmentally friendly. It would encourage indigenous plants and animals to flourish. I live near the lagoon and cannot sit in my yard in the evening because of all the mosquitoes that breed in the fresh water. Let's bring our environment back to its natural state. Thanks for your attention to this comment.

Sincerely,

Sharon Fishbeck  
2415 Tuttle Street  
Carlsbad, CA 92008

## Cass, Marc

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**From:** Amy Harned <amyharned3@gmail.com>  
**Sent:** Monday, May 20, 2013 12:28 PM  
**To:** Cass, Marc  
**Subject:** BUENA VISTA LAGOON

Name: Amy Harned  
Address: 1842 Laurel Rd Oceanside, CA 92054

I would like to receive project updates via email, please.

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project:

Since moving here in 2010, I pass the lagoon daily. It seems tragic to me to let such a nature preserve become filled with sediment and virtually die. As you know, this is the only lagoon in the area that is no longer a tidal lagoon. I believe removing the weir and allowing it to return to its natural state is the best option. The fish and wildlife will return and it will be a beautiful sight for the residents of North County. Thank you.

Sent from my iPad

## Cass, Marc

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**From:** Charlene Myers <charlenemyers@cox.net>  
**Sent:** Saturday, May 25, 2013 7:30 AM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon

Having lived in South Oceanside for over 50 years. We would appreciate the Buena Vista Lagoon being kept as the only FRESH water lagoon in Southern California.

The reed and mosquito problems can be dealt with in an appropriate manner.

Keeping it as a FRESH water lagoon brings income to the state through those that fish there and are required to purchase fishing licenses.

Thank you.

Charlene Epperson Myers  
1729 South Horne Street  
Oceanside, CA 92054  
760-439-8521

## Cass, Marc

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**From:** James Petronella <jimp@bhcservices.org>  
**Sent:** Friday, May 24, 2013 3:53 PM  
**To:** Cass, Marc  
**Subject:** Comment - Buena Vista Lagoon Enhancement Project

Dear Marc,

I appreciate the information and discussion at the Buena Vista Elementary School. It was a good meeting.

I feel very fortunate to live on the lagoon. There have been some incredible experiences, beautiful wildlife. I favor keeping the lagoon fresh water east and west of I5 – it just doesn't seem like it could get any nicer. Regardless, I left the meeting with a positive feeling that the general consensus was to work together to get something done – which is the most important goal. Letting this go would be really unfortunate.

Please provide project updates via email, [JimP@BHCservices.org](mailto:JimP@BHCservices.org)

I would be happy to get involved if there are any committees, etc. Please don't hesitate to reach out.

Thanks,  
James Petronella  
2535-14 Jefferson St.  
Carlsbad, CA 92008  
760-331-3116 – cell  
[JimP@BHCservices.org](mailto:JimP@BHCservices.org)

**Cass, Marc**

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**From:** Sherry Spencer <bobandsherryspencer@gmail.com>  
**Sent:** Friday, May 24, 2013 11:41 AM  
**To:** Cass, Marc  
**Subject:** freeway expansion

I urge NO EXPANSION of I-5 , there are too many reasons to list .

Bob Spencer  
1202 N. Pacific St.  
Oceanside , CA  
92054



## Cass, Marc

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**From:** Greer, Keith  
**Sent:** Monday, May 13, 2013 8:22 AM  
**To:** Cass, Marc  
**Cc:** Wade, Leslie  
**Subject:** FW: Buena Vista Lagoon

For the NOP response/comments folder. – Keith

---

**From:** Fred McMullen [<mailto:fredymac@roadrunner.com>]  
**Sent:** Friday, May 10, 2013 3:58 PM  
**To:** Greer, Keith  
**Subject:** Buena Vista Lagoon

I attended the scoping meeting last night and have a few comments to make.

I believe that your project objectives are admirable and ambitious, but impossible to completely fulfill, specifically with regard to the insurance that there will be no adverse impacts on existing development. In fact, as climate change causes the sea level to rise, whether there is dredging, weir removal, weir enhancement, or no action, those properties will be negatively impacted.

Alternative 1 – Would require dredging on a regular basis to prevent flooding of the adjacent infrastructure, would exacerbate the toxicity of the lagoon, and actually decrease the usefulness to wildlife.

Alternative 2 – Would be the most natural solution, would help decrease mosquitos, and would be a friendly area for ocean fish breeding.

Alternative 3 – Would likely work well for the western portion, but would quickly “meadowize” the eastern portion.

Alternative 4 – Nobody wants that.

I hope you will determine that what works so beautifully for San Elijo, Batiquitos, and the others will also work for Buena Vista.

Thank you for letting us express our opinions.

Sandy McMullen  
Carlsbad

## Cass, Marc

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**From:** Hugh @ The Malo <hugh@themalo.com>  
**Sent:** Friday, May 24, 2013 1:49 PM  
**To:** Cass, Marc  
**Subject:** FW: Comment Period for Buena Vista Lagoon Environmental Scoping to Close May 25

Dear Mr. Cass. I am forwarding this to you for your consideration.

I would be happy to discuss this matter further if you wish.

I've been a resident of Oceanside for over 30 years and am quite familiar with the problems of beach erosion since the Oceanside Jetty was extended and the Boat Basin was constructed and have seen it deteriorate to cobbles for many years after.

Sincerely

Hugh Penton  
45 Saint Malo Beach,  
Oceanside, 92054

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**From:** Wade, Leslie [mailto:Leslie.Wade@sandag.org]  
**Sent:** Friday, May 24, 2013 1:00 PM  
**To:** 'Hugh @ The Malo'  
**Cc:** Cass, Marc  
**Subject:** RE: Comment Period for Buena Vista Lagoon Environmental Scoping to Close May 25

Mr. Penton,

As you probably learned at the meeting, we have no conclusions at this stage of the project. If you would like to see the issue of potential jetties analyzed as part of the environmental study, please forward that to [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org) by tomorrow and the question will certainly be considered.

Thank you for your continued interest in the project,

Leslie

Leslie Wade  
Senior Public Outreach Officer  
SANDAG  
401 B Street, Suite 800  
San Diego, CA 92101  
Direct: (619) 699-7313  
Cell: (619) 549-6769  
[lwad@sandag.org](mailto:lwad@sandag.org)  
[www.sandag.org](http://www.sandag.org)

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**From:** Hugh @ The Malo [mailto:hugh@themalo.com]  
**Sent:** Friday, May 24, 2013 11:45 AM

**To:** Wade, Leslie

**Subject:** RE: Comment Period for Buena Vista Lagoon Environmental Scoping to Close May 25

Hello. I attended the meeting a couple of weeks ago and have one very important question.

Will the jetties on either side of the channel be similar to the ones at Tamarack? If so that will make it impossible to walk the beach as hundreds of people do every day. It will also have a serious effect on the flow of sand, which is so important to both Carlsbad and Oceanside beaches. All of the other lagoons need to have the sand build-up dredged out as is being done in Del Mar now and otherwise will become the same as the present weir.

Just dig up the tules and all will be well as is!

Hugh Penton

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**From:** SANDAG [<mailto:Leslie.Wade@sandag.org>]

**Sent:** Friday, May 24, 2013 10:42 AM

**To:** [hugh@themalo.com](mailto:hugh@themalo.com)

**Subject:** Comment Period for Buena Vista Lagoon Environmental Scoping to Close May 25

Is this e-mail not displaying properly? [VIEW IT HERE](#)

The screenshot shows an email client window with a message body and a sidebar. The message body contains the following text:

San Diego Association of Governments (SANDAG) is conducting environmental scoping as the first step in the Environmental Impact Report (EIR) process for the Buena Vista Lagoon Project. As part of environmental scoping, SANDAG published a Notice of Preparation on April 25, 2013 and held a public information meeting on May 9. **This is a courtesy reminder that the 30-day public comment period for the scoping phase of the project closes Saturday, May 25, 2013.** All comments must be submitted via email or postmarked by May 25.

Written comments can be submitted in the following two ways:

**Email:** [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)  
**Mail:** Marc Cass, Associate Regional Planner  
San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101

The Buena Vista Lagoon Enhancement Project includes completing engineering studies and preparing an EIR per the California Environmental Quality Act (CEQA). A minimum of four alternatives will be evaluated: three enhancement alternatives (freshwater, saltwater, and a saltwater/freshwater hybrid regime) and a no project alternative. SANDAG is engaging stakeholders and the public in considering alternatives through the EIR process that will run through fall 2014. If the

The sidebar on the right contains the following links:

- Buena Vista Lagoon Project Information
- Notice of Preparation for Buena Vista Lagoon Enhancement Project EIR
- Learn more about the environmental enhancements of the NCC Program. [Click Here](#)

process results in the selection of a preferred enhancement alternative, then SANDAG may lead the implementation of that alternative.

A public scoping meeting was conducted during the NOP public comment period on May 9, 2013 from 6 - 8 p.m. at the Buena Vista Elementary School in Carlsbad. The purpose of the meeting was to provide information about the project and EIR process, and actively solicit public input on the environmental issues, mitigation, and project alternatives to be considered in the Draft EIR. The meeting was attended by approximately 70 interested community members and representatives of stakeholder groups and organizations.

Buena Vista Lagoon is located in northern San Diego County, within the cities of Oceanside and Carlsbad. It encompasses approximately 220 acres, extending to the coastline from just east of Interstate 5. Buena Vista Lagoon is the only freshwater lagoon in Southern California, protected from tidal influence by a beach berm and a manmade barrier known as a weir, located at the lagoon mouth. The State of California designated Buena Vista Lagoon as the first Ecological Reserve in November 1968. The cities of Oceanside and Carlsbad have also included lagoon preservation in their subarea plans under the San Diego County Multiple Habitat Conservation Plan.

**Sign up** for more information and forward this eBlast.

To learn more about the project, visit [KeepSanDiegoMoving.com/BVLagoon](http://KeepSanDiegoMoving.com/BVLagoon) or contact SANDAG Project manager Keith Greer by e-mail at [Keith.Greer@sandag.org](mailto:Keith.Greer@sandag.org).



This message was sent to [hugh@themalo.com](mailto:hugh@themalo.com) from:  
SANDAG | 401 B Street, Suite 800 | San Diego, CA 92101



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## Cass, Marc

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**From:** addie jones <abfinc2000@yahoo.com>  
**Sent:** Saturday, May 25, 2013 6:19 AM  
**To:** Cass, Marc  
**Subject:** Sandag Buena Vista Lagoon inquiry

Dear Marc,

I was pleased to meet at the meeting a few weeks ago...nice to have a face apply to a project. I have lived on the lagoon in St. Malo Beach for for seven years and have enjoyed all the wonderful sights and wildlife. My husband and I are very concerned about the possibility of projected changes. The one most concerning is the opening of the weir and the possibilty of fluctuating water table. Our addition was built with specific restrictions that related to the weir but the original house is low! I have read much that has been written and see no reason for a change to occur other than dredging and removing the tuelles. Thank you for considering our opinion.

Addie Firtel

## Cass, Marc

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**From:** Penton Family <thepentons@cox.net>  
**Sent:** Friday, May 24, 2013 11:30 AM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon Enhancement Project

Hi Marc,

We met during the open session a couple of weeks ago at Buena Vista Elementary School.

Here are my comments:

1. Regarding the saltwater option, a major drawback is the installation of the jetties to protect the opening to the lagoon. This would be a major disruption to so many people who live both in OCeanside and Carlsbad - the beach is a corridor between the two cities that so many people walk on a daily basis. Because there is not a road close by to navigate to (as we see with the Batiquitos lagoon jetties and the jetties at Tamarack), to block this open space between cities would be a major blow to both residents and visitors who enjoy this freedom.
2. You may want to research what you have heard during the open symposium regarding illegal purchase and the St. Malo owned by "rich people". Not all the houses are "mansions" - in reality, many people own houses as families and rent so that they can afford to continue multi-family traditions in that unique community.
3. Because there are no other freshwater lagoons in the area, at first look it looks that the freshwater or brackish option (with movable wier) sounds very interesting. However, the salt water lagoon near my house in Leucadia works wonderful, too.

We look forward to the next meeting!

Mary Anne Penton  
760.436.4670

**Cass, Marc**

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**From:** Dan Burke <danielvburke@gmail.com>  
**Sent:** Friday, May 10, 2013 9:00 AM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon Enhancement project

Mr. Cass:

I was surprised that the presentation last night failed to include any information regarding the factual background of the creation of the State Preserve many decades ago. Should not the initial purpose of the creation of the preserve/sanctuary be known and considered if the true purpose of the current project is to 'enhance' the preserve/sanctuary? I am confused as to how it can be enhanced if we don't understand and focus on its actual purpose when created. I'd hate to think the project today is merely to ignore the intentions of those who many decades ago had the foresight to preserve the area which has since deteriorated due to influx of non-native vegetation.

Please tell me the legislative intent expressed in the history of the State of California at the time the lagoon was declared a preserve/sanctuary. I am sure the initial purpose of such State act many decades ago is available and am also inclined to believe that any "enhancement" project which ignores those initial stated objectives, intentions and purposes would be incomplete. Your response and assistance is appreciated. Thank you. Perhaps your project web site could be augmented with information like this as well as setting forth your current project objectives.

Thank you.

--

Daniel V. Burke  
760-521-7330

**Cass, Marc**

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**From:** Eric Haskell <Ehaskell@ScrippsCollege.edu>  
**Sent:** Saturday, May 25, 2013 7:47 AM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon Feed Back

Dear Mr. Cass,

I am a resident at #5 St. Malo Beach in Oceanside and, like many of my neighbors, am concerned about the future of the Buena Vista Lagoon. I first came to St. Malo in 1955 when my grandmother built a house on the lagoon (#65). Because of the proximity of the lagoon to our house and because of the fact that my father bought a boat for my brother and me to use on the lagoon, I was ever so familiar with the site.

In those early days, on the sand dunes just south of our house below the cliffs of the Army Navy Academy in Carlsbad, winter storms at sea would flood into the lagoon at high tide in a shallow "river" a block wide. Once the winter tides subsided, the flow would revert from the lagoon into the sea. By mid-summer, this flow would decrease considerably, but by then the lagoon had been properly "flushed out" as always was the case in earlier times before this area was populated.

The water in the lagoon was always brackish, and I believe that this was the case for all of the lagoons between Oceanside and San Diego. It seemed much bluer then, and was not the massive overgrowth of tullies that seems at present to be invading the lagoon.

Might I suggest that we try to recreate the scenario of flow between the ocean and the lagoon that characterized the site in earlier times. I well realize that landfill has allowed for too many houses to have been constructed on this dune (there were only three houses south of #65 in 1955, and now there are at least 8 others). Although there is a flow channel, it has been vastly reduced. It seems that some sort of restoration of Mother Nature's original scheme would be the best alternative to conserve the original ambiance that made the lagoon such a privileged site in those days, so full of wildlife and truly beautiful.

I know that you will be receiving many other points of view on this topic, but I thank you in advance for considering mine.

Sincerely,

Eric Haskell  
Owner  
#5 St. Malo Beach  
Oceanside, CA 92054



760-433-7240

Dr. Eric T. Haskell  
Professor of French Studies & Humanities  
Director, Clark Humanities Museum  
Scripps College  
1030 Columbia Avenue  
Claremont, California 91711  
Tel.: 909-607-2766  
Fax: 909-607-7143  
[ehaskell@scrippscollege.edu](mailto:ehaskell@scrippscollege.edu)

**Cass, Marc**

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**From:** j domercq <jdomercq@hotmail.com>  
**Sent:** Saturday, May 25, 2013 9:25 AM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon comment

Mr. Cass,

I wanted to write a quick email to endorse the saltwater alternative for the Buena Vista Lagoon. It's clear to me that although it may be initially controversial, it is the best option for the community, the environment and the lagoon itself.

Thank you,

Jacques Domercq  
1348 Buena St.  
Oceanside, 92058  
(760) 730-5528  
[jdomercq@hotmail.com](mailto:jdomercq@hotmail.com)

## Cass, Marc

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**From:** Halaine and Holt Rose <hhroses@msn.com>  
**Sent:** Saturday, May 25, 2013 11:27 AM  
**To:** Cass, Marc; John S.Malo History Tenaglia; Halaine and Holt Rose  
**Subject:** BuenaVista Lagoon Restoration

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My family has lived on Pacific St in Oceanside near Carlsbad since 1939; we use the lagoon area a lot.

Here are some important suggestions for your urgent attention:

1. Fresh / Salt: Seepage of salt water from the ocean occurs, so lagoon will always be a mixture of salt and fresh. This varies with seasonal run off ...
2. **Widen the weir!**  
(valuable measure to prevent flooding of homes -- in the works for many years)
3. Assure water is well **OXYGENATED**, to prevent water weeds, etc...  
Your engineers know how to do this.
4. Dredge lower portion west of tracks.

Thank You,

J. Holt Rose, M.D.

**Cass, Marc**

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**From:** PHILLIP COMER <c420352@verizon.net>  
**Sent:** Saturday, May 25, 2013 1:21 PM  
**To:** Cass, Marc  
**Subject:** Buena Vista Lagoon Restoration Project

Dear Mr. Cass, we as are residents of 2475 Jefferson St Carlsbad, CA 92008 and would like to offer our comments on future enhancements to the Buena Vista Lagoon. We have enjoyed the lagoon for many years as a beautiful fresh water resource with many bird species. The pristine fresh waters only experienced problems after sewage spills from pipe failures on an adjacent roadway and dredging should solve this problem. We are opposed to altering the current fresh water habitat.

Thanks for your consideration,

Diane and Phillip Comer 760-994-0334

## Cass, Marc

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**From:** Metzler Dennis <dkmfirst@cox.net>  
**Sent:** Saturday, May 25, 2013 3:12 PM  
**To:** Cass, Marc  
**Cc:** METZLER BARBARA  
**Subject:** Buena Vista Lagoon

As long time Oceanside residents we are writing about the Buena Vista lagoon study being done. We believe the best ecological and community benefit is served by keeping and preserving the fresh water nature of the lagoon. Efforts need to be made to clean the lagoon and remove some of the natural sediment. We do not feel a salt water solution is warranted in any way

However, the fresh water nature of the lagoon enables all of us to enjoy the natural habitat enjoyed by the fish and wildlife which all of us have come to enjoy.

Thank you for your consideration.

**DENNIS METZLER**  
**Metzler Enterprises**  
[dkmfirst@cox.net](mailto:dkmfirst@cox.net)  
Office: 760 433 1500  
Mobile: 760 473 7904

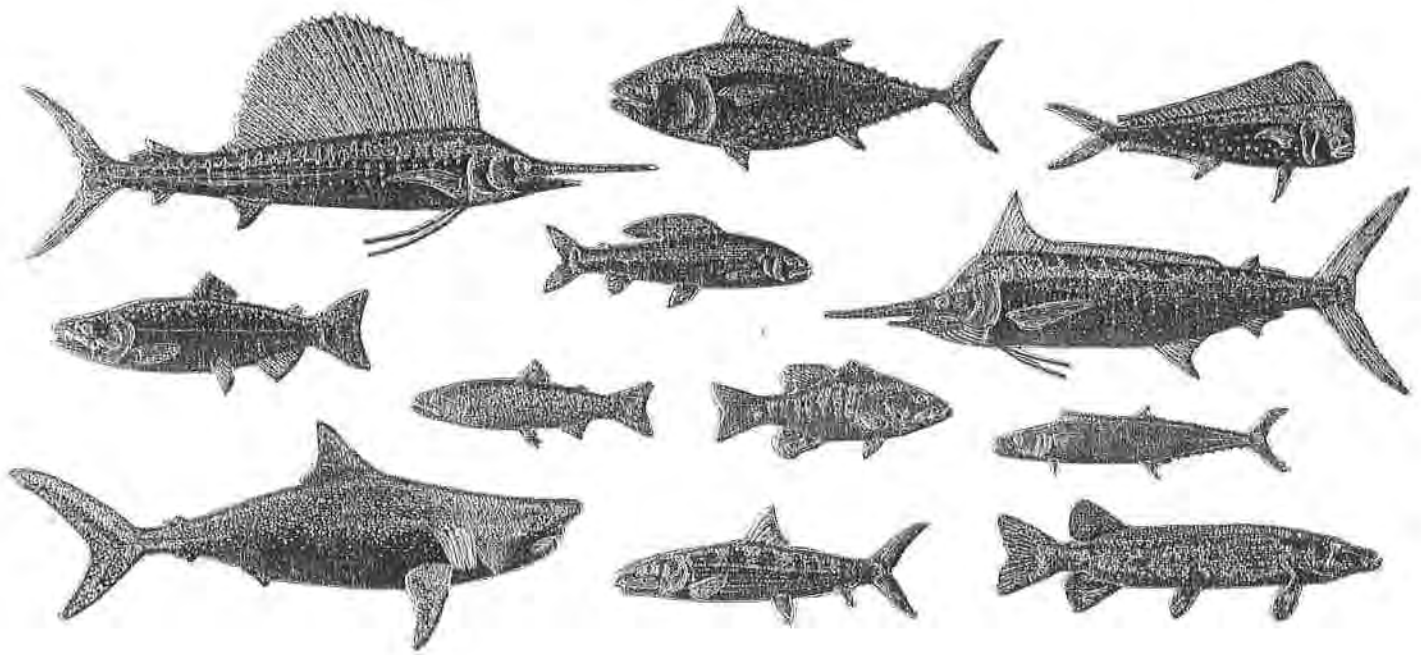
## Cass, Marc

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**From:** Mike & Laura Brown <beckbrown@earthlink.net>  
**Sent:** Saturday, May 25, 2013 10:11 PM  
**To:** Cass, Marc  
**Subject:** BV Lagoon

Marc  
I have grown up at the mouth of the BV lagoon since the 1960s. I am blown away that the state is considering dredging the lagoon and turning it into a salt water brackish lagoon. Jetties, really, this is crazy. I have fished, watched birds nest and raised their chicks, counted endless turtles with my children, run up and down the beach with my family and my dogs, please don't ruin this special place on the coast of Southern California. It is one of a kind. There is no where like it on earth and once it is gone it can never be replaced. Think , think, think, who are the interest behind this project, a minority is willing to sacrifice God's gift for an absurd idea. There are other projects in the state that need to be funded, not the destruction of a wildlife habitat that has evolved and emerged over the last 100 years. Adaptation and evolution should be allowed to continue, this place is really special, don't screw it up.

Thank you  
Mike Brown  
921 Candlelight Pl.  
La Jolla, Ca. 92037  
858-776-0931



# WORLD RECORD

## INTERNATIONAL GAME FISH ASSOCIATION

This is to certify that

**Krag N Ross**

Has been awarded a world angling record for a catch of the heaviest fish of a species in an approved line class category, and that the catch was made in accordance with international angling regulations.

Mullet, striped

3.45 kg (7 lb 10 oz)

Species

Weight

All-Tackle

August 12, 04

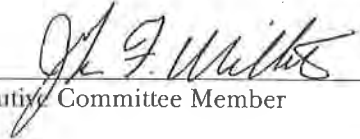
Record Category


Date of Catch

Buena Vista Lagoon, California, Usa

Place of Catch

In witness whereof, the undersigned have affixed their signatures.

  
Executive Committee Member

  
President





## **Buena Vista Lagoon Wastewater Spill OVERVIEW**

Prepared April 17, 2007

- Sometime on Saturday evening, March 31, a 24-inch ductile iron force main owned by the cities of Vista and Carlsbad failed along the shoreline of Buena Vista Lagoon off of Jefferson Avenue in Carlsbad.
- At approximately 6 p.m. on Sunday, April 1, a passerby called Carlsbad dispatch to report a spill.
- Once notified of the failure, the City of Carlsbad mobilized staff to address the spill. An incident command was established because of the magnitude of the spill and the ecological sensitivity of the spill area.
- The cities of Carlsbad and Vista retained a specialty contractor to implement pipeline repairs.
- A regional response effort was initiated using staff and equipment resources from the City of Carlsbad, City of Vista, City of Oceanside, Encina Wastewater Authority, Leucadia Wastewater District, California Department of Fish & Game, and San Diego County Department of Environmental Health.
- Ecological assessments and clean-up planning and response were initiated concurrent with pipeline repairs. This work has been on-going since the earliest stages of the spill and is expected to continue for some time to minimize harm to the sensitive lagoon area.
- The discharge of sewage from the sanitary sewer system was terminated through pipeline repairs completed at about 1 p.m. on Tuesday, April 3.
- Preliminary investigations of the pipe section that failed suggest that exterior corrosion of the pipe caused the ultimate rupture. Interior surfaces of the pipe were observed to be in good condition, and the failure would not have been evident through standard inspection methods.
- It is estimated that 7.3 million gallons of raw sewage was discharged into the lagoon prior to the completion of repairs. During repairs, approximately three million gallons were diverted from the system upstream or pumped out of the Jefferson Pump Station containment area where it was diverted from the pipeline rupture and trucked away to be fed into different lines.



## Wastewater Spills Overview

Page 2

- A pump-back system was implemented to withdraw contaminated lagoon water from the eastern end of the lagoon and send this water to the Jefferson Pump Station and ultimately down to the Encina Wastewater Plant. This system serves to extract sewage as well as to limit the extent of the sewage plume in the lagoon and draw it back towards the origin of the spill.
- The pump-back has removed millions of gallons of water from the lagoon and recalled much of the sewage.
- Six aerators were placed in the lagoon and continue to run.
- Sewage did not reach the ocean shoreline at any time during or subsequent to the spill. Beaches were posted as a precautionary measure as water quality data has been collected and processed.
- Dissolved oxygen levels fell below lethal limits for fish and some invertebrates within the portions of the eastern basin of the lagoon. Around 1,700 fish were collected from the lagoon. As of April 11, those oxygen levels have substantively recovered.
- There have been losses of four birds identified. These include two American coots, a California gull, and a gadwall duck.
- The cost of the response remains largely unknown at this time, but is expected to be substantial. The cities of Carlsbad and Vista have each allocated \$500,000 for repair and remediation.
- The line was constructed in 1982 and is a pressurized sewer line between the Jefferson Pump Station and the Encina Wastewater Authority's treatment plant.
- The line was expected to last 50 years.
- The cities are continuing their environmental impact monitoring efforts in coordination with U.S. Fish and Wildlife Service, California Department of Fish and Game, and the San Diego Regional Water Quality Control Board.

For more information, please contact Vista Communications Officer Jenny Peterson at (661) 492-1006 or Carlsbad Communications Manager Denise Vedder at (760) 703-2840.

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Dolores L. Carrasco & Betty Date 5-29-13

Address 611 RAINWOOD CT

Phone (760)-967-9560 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

A LOT OF WILDLIFE DEPENDS ON HAVING  
SOME FRESHWATER AVAILABILITY. PLEASE  
LEAVE THIS AS ONE OF THE FEW THAT EXISTS  
FOR THE ABUNDANT WILDLIFE IN THE AREA.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Nancy Chancellor & Glen Chancellor Date 5-29-13

Address 619 Rainwood Court

Phone (760) 310-2430 Email NansyKa@aol.com

I would like to receive project updates via email.  Yes  No Racerglen@aol.com

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

With so much wildlife in the area that must  
rely on the lagoon for freshwater - it seems  
to convert it to saltwater would have a  
negative impact & therefore cause a much  
bigger problem in the future.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



BUENA VISTA LAGOON ENHANCEMENT PROJECT  
ENVIRONMENTAL IMPACT REPORT  
PUBLIC SCOPING MEETING

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name WINSTON ARMSTEAD Date 5-25-13

Address 418 LOS ARBOLITOS BLVD OCEANSIDE, CA 92058

Phone 760-908-8404 Email WINSTONARMSTEAD@GMAIL.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE PRESERVE THIS UNIQUE FRESH WATER  
LAGOON.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



[sandag.org/transportation/BVLagoon](http://sandag.org/transportation/BVLagoon)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name DANIEL O'RILEY & ALYCE O'RILEY Date 05-22-13

Address 2669 GARFIELD ST. CARLSBAD, CA-92008

Phone 760-729-6457 Email DANO.SURF@YAHOO.COM  
ALYCOORILEY@YAHOO.COM

I would like to receive project updates via email.  Yes  No

We feel that the Buena Vista Lagoon should be returned to it's original natural condition.

The grossly illegal acts, by the developer of the St. Malo tract, of using a bulldozer to move beach sand onto his property and then building the weir to stop the tidal flow of sea water, so that the residents of St. Malo could have their own fishing pond, has created what amounts to a stagnant, scummy body of murky water that breeds mosquitos and has caused the invasion of many types of vegetation that inhibit views and traps trash, debris, and sewer runoff. The growing threat of the West Nile Virus must also be considered.

The other tidal lagoons in our area are a joy to behold. Our family has live in this house for almost sixty years and the return of the Buena Vista Lagoon to a tidal salt water lagoon would be a great benefit to residents and visitors alike.

Please return the Buena Vista Lagoon to a tidal salt water lagoon.

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Kathee Culbertson Date 5/19/2013  
 Address 126 Avenida Algodon apt. c San Clemente CA  
 Phone 949-540-5061 Email \_\_\_\_\_  
92472

I would like to receive project updates via email.  Yes  No

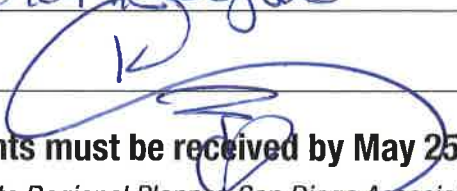
I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

As a member of National Wildlife Federation & the Sierra Club, I am proactive in saving our environment and it's animals.

Clearly Craig Ross has a simplistic resolution to prevent water pollution, beach erosion & save numerous species of birds.

Thank you



**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
 401 B Street, Suite 800, San Diego, CA 92101  
 or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Phil SEALS Date 5/21/13

Address \_\_\_\_\_

Phone \_\_\_\_\_ Email philSEALS@cox.net

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

FOR MANY YEARS - IN THE PAST - I ENJOYED FISHING IN THE BUENA BISTA  
LAGOON. I CONSIDER THE "FRESH-WATER" LAGOON TO BE A REAL TREASURE THAT  
SHOULD BE PRESERVED AND UPGRADED SO AS TO MAKE IT AVAILABLE FOR FUTURE  
GENERATIONS OF BOYS, GIRLS, MEN, AND WOMEN WHO ENJOY FISHING. REGARDLESS  
I WHAT STEPS YOU TAKE, I AM PLEASED THAT IT IS GETTING YOUR ATTENTION.  
AS FOR ME, KEEP IT AS THE "ONE AND ONLY" FRESH WATER LAGOON IN SOUTHERN  
CALIFORNIA, THANK YOU FOR ASKING FOR PUBLIC COMMENTS.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Cecilia Torres Date 5/20/13

Address 2340 Hosp way #218 Carlsbad CA 92008

Phone 760-505-8267 Email Ceyus2004@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please keep the fresh water lagoon!!!

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**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Kent Ross & Family Members and friends Date 5/22/13

Address 615 Rainwood Ct., Oceanside CA 92058

Phone Home (760) 722-3565 / cell (760) 712-8783 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Dear Sirs, My Family and I have enjoyed many wonderful fishing experiences at the Buena Vista Lagoon. I personally have fished the lagoon for over 30 years. It is a one of a kind "Fresh Water" Fishery & Birds sanctuary. It is so close to the Ocean, but uniquely located far enough away to maintain an All Fresh Water Sanctuary. There many species of Birds (Salt & fresh water types) and [Bass, Crappie, Bluegill, Yellow Bullhead Catfish, Threadfin Shad, Mullet] For Fish. We all in my family of: Kent, Laura, <sup>(wife)</sup> Ky, <sup>(son)</sup> Kory & <sup>(daughter)</sup> Samantha. Agree that the Buena Vista Lagoon, be left as is, A-FRESH WATER LAGOON

+ [Signature] Comments must be received by **May 25, 2013** [Signature]  
Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
Email to: Marc.Cass@sandag.org  
[Signature] [Signature] [Signature]  
Kent Ross Family & Friends! [Signature] [Signature]

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name KYLER ROSS Date May 20, 2013

Address 743 Foxwood DR Oceanside CA 92057

Phone (760) 717-0044 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Keep the Buena Vista Lagoon  
fresh water. Its a natural beauty

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Shaun Ross Date 5-20-2013

Address 743 Foxwood Dr Oceanside CA 92057

Phone (760) 464-1446 Email Shaunross9@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Save the Buena Vista Lagoon!! We  
love to go fishing there with the family.  
Its a one of a kind place. Keep  
it fresh water.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Shannon Norris Date 5-20-2013

Address 143 Foxwood Drive Oceanside CA 92057

Phone \_\_\_\_\_ Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

We love going fishing at the Buena Vista lagoon.  
Keep it going for generations to come. Keep it  
fresh water.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Lawrence R King Date 5/22/13  
Address 860 Muirfield Dr., Oceanside CA 92058  
Phone 760-966-0747 Email Surf1King@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Keep Lagoon fresh water for it to stay natural, no jettys and no open flush just natural when we get our big rain's. Lets enjoy for years to come like when we were kids growing up, it is a fun place to fish. All the Best!  
*Lawrence R King*

Comments must be received by May 25, 2013

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Rachael Ross Date \_\_\_\_\_  
Address 743 Foxwood Pr. Oceanside Ca 92057  
Phone (760) 464-1369 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Save the Buena Vista Lagoon!  
Fresh water creates more positive ions,  
a natural relaxer and de stresser. The  
community comes together to fish with  
friends, family & neighbors and enjoy this  
natural beauty. "When the last tree is cut down,  
the last fish eaten, and the last stream poisoned  
you will realize then, that you cannot eat money."

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

COMMENT SLIP

SAVE  
FRESH  
WATER

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Aslene Cotte Date 5/13/13

Address 864 Muirfield Drive, Oceanside, CA 92058

Phone (760) 792-8267 Email dezzie@aol.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

We feel very strongly that the fresh water lagoon should be cleared, but preserved as a fishery. This lagoon is unique to our community and should remain.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name CURT CORTE Date 5/18/13

Address 864 MUIRFIELD DRIVE, OCEANSIDE, CA 92059

Phone \_\_\_\_\_ Email CURT.CORTE@GMAIL.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

WE AS A COMMUNITY FEEL THE FRESH  
WATER LAGOON SHOULD BE PRESERVED  
FOR A NUMBER OF REASONS. THE LAGOON  
DOES REQUIRE SOME CLEANUP AND MAINTENANCE,  
BUT THE LONG TERM BENEFITS OF MAINTAINING  
ITS INTEGRITY FAR OUTWEIGH ANY COSTS INVOLVED  
IN PRESERVING IT. PLEASE KEEP OUR LOCAL  
FISHERY AND DO NOT DESTROY IT!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name ALEX BOUDEVIN Date 5/20/13

Address 861 MURFIELD DR. OCEANSIDE CA 92050

Phone \_\_\_\_\_ Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I WISH WE PRESERVE THE LAGOON, -  
IS GOOD FOR THE TOWN AND COMMUNITY. -  
CLEAR IT UP AND LET THE GOOD PEOPLE  
USE IT. LONG LIFE FOR THE BEAUTIFUL  
LAGOON!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Scott Batchelder Date 5/23/13

Address 4920 Avila ave Carlsbad, CA 92008

Phone 760 439 3474 Email Batchel4@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Buena Vista Lagoon should be maintained as a freshwater habitat. In North County there is a limited number of aquatic (fresh water) locations for anglers to enjoy various species (i.e. large mouth bass, blue gill, etc.) in a coastal setting. Buena Vista is a unique habitat that provides locals with great diversity of fresh water <sup>fish</sup> species, birds, and diverse flora. I hope this body of water remains isolated from saltwater and receives the proper maintenance for all of Coastal North County to enjoy.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Hugh R. Cobb Date 5/18/13

Address 2110 S. Coast Hwy, Suite E, Oceanside CA

Phone 760-439-3474 Email cobbh@aol.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Buena Vista Lagoon is an important fresh-water fishery right now. Local kids enjoy its proximity. They can walk to it or ride their bikes. Many adults fish there also. This fishery could be enhanced greatly by removing some of the tules and creating greater public access. I strongly oppose opening the lagoon to the sea and eliminating the only fresh water body in this vicinity.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name JASON PORTER Date 5/23/13

Address 2110 S. COAST HWY. OCEANSIDE, CA 92054

Phone 760 439 3474 Email SURFINPORTER@YAHOO.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

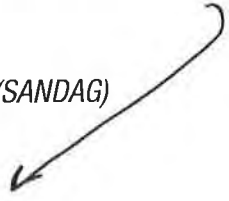
I BELIEVE IN LEAVING BUENA VISTA LAGOON  
ALONE AS IT IS A NATURAL, FRESHWATER  
HABITAT THRIVING WITH VARIOUS FORMS OF LIFE.  
IF AT ALL, CLEAN UP THE DEAD FOLIAGE, CREATE  
AN ORIGINAL CARLSBAD NATIVE PLANT SCENE WITH  
MORE PATHS FOR WALKING AND FISHING (CATCH AND  
RELEASE.) THESE IDEAS COULD BRING BEAUTY AND  
POSITIVE FOOT TRAFFIC TO CARLSBAD WHILE MAINTAINING

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org



A BEAUTIFUL NATURAL ENVIRONMENT IN WHICH WE NEED TO  
MAINTAIN / HAVE



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name RICK PRICE Date 5/19/2013  
Address 868 Minfield Dr, Oceanside 92058  
Phone 760-212-6587 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

*For environmental purposes, I request that this lagoon be a fresh water lagoon.*



**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name GWEN PRICE Date 5/19/2013

Address 868 MUIRFIELD DR. O'SIDE 92058

Phone 760-212-6587 Email GPRICE@JUNO.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Retain an all fresh water lagoon - please!



**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

PK WA

WE HAVE OTHER SALTWATER LAGOONS ALREADY.

# COMMENT SLIP

Date: May 9, 2013  
Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Krag Ross Date 5/10/13  
Address 865 MUIRFIELD DR. OCEANSIDE CA 92058  
Phone 760 525 0023 Email Kragrkurt@cox.net

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please consider the rare / only warmwater gamefish fishery that trace elements from the sea along <sup>with</sup> diverse amount of food types have created the environment to produce acre per acre the healthiest heavy largemouth bass along with catfish, bullhead, bluegill and crappie. Due to sewage spills this system needs help but please keep it a freshwater fishery. Consider allowing a private company to dredge and take away materials that can be recycled into fertilizer. Restructor channel by use of large aqueduct half pipe that can be cleaned (decade or more clear reeds out placing rock/concret bank; leave reeds in certain areas with half pipe **Comments must be received by May 25, 2013** going out to connect on top of main flow and easier future fish will take care of overgrown and unchecked. It is a "one of a kind fishery!" DONOT KILL IT!

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101 channel to keep sedim  
or email to: Marc.Cass@sandag.org maintenance/clearing; the  
mosquitos if reeds are in

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Joel Myhal Date 5/23/13

Address 1571 Via Otano

Phone 760-978-3707 Email JoelMyhal@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I would like for this lagoon to stay  
fresh water so that the current habitat can  
continue to grow and thrive

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Harold Umhira Date 5/22  
Address 1004 Swallow drive Vista  
Phone 760 525 3846 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Keep the fresh water lagoon it is a great fishing  
place I want to keep it fresh water  
since it is the only fresh water lagoon  
in California.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Patrick Martin Date 05/22/13  
Address 4893 Glen Hollow crk Oceanside  
Phone 760-630-2248 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

HELLO ~~THE~~ THE freshwater lagoon is a special place beautiful wild life AND great bass fishing, my Daughter caught her first bass there, I've be fishing there for over forty years AND my biggest Bass was caught there - please save the freshwater lagoon.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Connor Rasmussen Date \_\_\_\_\_

Address 27606 Alps Lane Escondido CA

Phone 760 749 1908 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please leave the lagoon as a freshwater hot spot for big large mouth bass!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
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# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name AWFJ J KORBER DL Date 5.22.13

Address 221 MESQUITAC CRT OCEANSIDE, CA 92058

Phone 317.401.7235 Email LFSTROUSH@SBCGLOBAL.NET

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE DO NOT CLOSE THIS OFF OR CREATE A  
SALT ENVIRONMENT. THIS IS A GREAT FISHERY.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Ralph Huberts Date \_\_\_\_\_

Address 4726 mahogany drive ocean side

Phone 1760 724 5325 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I fish the lagoon with my son all the  
time it would be a shame to loose it. ~~the~~

I would love to see it stay fresh water  
there are many big bass in there that  
could be world records.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name James Little Date 5/22/13  
Address 1944 Sunset Drive Vista CA, 92081  
Phone (760) 535-7702 Email big49erlittle@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I think they should keep the Buena Vista lagoon a fresh water lagoon. For one it is the only freshwater lagoon around, two it is a spectacular fishery, and a popular bird watching destination. I think knocking the weir out and figuring out what to do with all the reeds, I think a little dredging and a little cleanup is the best answer.

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# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Charles Schuler Date 05/20/13  
Address 1207 Teehin Ave Vista CA 92081  
Phone 760-726-0648 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I love the freshwater  
lagoon, great nature,  
and great fishing.  
As far as I know, it's  
the only freshwater  
lagoon in S. California  
it would be a shame to  
lose it. Keep the lagoon fresh  
water.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Jonathan Miranda Date 5-22-13

Address 531 Rush dr #121 San Marcos CA 92078

Phone 760 855 9293 Email JMK1788@Yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

What ever needs to be done to preserve  
should be done, PRESERVE it as a  
freshwater Lagoon for all anglers & for the  
Community.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Tyler Huberts Date \_\_\_\_\_

Address 4726 mahogany drive oceanside CA

Phone 1760 7245325 Email Hubertstyler@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please keep the fresh water lagoon fresh water  
it is a great fishing spot for local fishermen.  
I have been going there with my father since  
I was 6 years old. we would go after school  
and fish for a few hours I have ~~see~~ caught  
tons of bass out there and made some of the best  
memories with my dad there. you cant take  
that away from future kids.

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or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name DAVE KEENIAM

Date 5/19/13

Address 1315 AMADOR AVE

VISTA

Phone (760) 726-5169

Email \_\_\_\_\_

I would like to receive project updates via email:  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLS LEAVE THE FRESHWATER IN THE  
BUENA LAGOON ~~IS~~ THE ONLY FRESHWATER  
LAGOON WE HAVE AND HOLDS LOTS OF FRESHWATER  
WILDLIFE INCLUDING, BIRDS, DUCKS, FISH, REPTILES  
AND IS A GREAT PLACE TO TAKE MY KIDS  
2 BOYS AND A GIRL TO FISH!!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Austin Coleman Date 5/21

Address 420 village lane Vista Ca 92083

Phone (760) 215-9546 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please keep the lagoon freshwater, this lagoon has been an awesome spot for decades for freshwater fishermen

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

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# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Felix Martinez Date 05-21-2013

Address 6479 Tecoma Pl. #201 Carlsbad, CA

Phone 760-917-3614 Email felixmartinezrivera@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

The Buena Vista Lagoon is a great place to be with family to teach kids how to fish. It is also a Bird Sanctuary and the nature center is awesome. Please leave it how it is. Me and my family will be devastated if we won't be able to take my 2 5 year old <sup>boy's</sup> ~~girls~~ out there to fish and experience nature.

**Comments must be received by May 25, 2013**

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# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Ryan Winfield Date 5/21/13

Address 66 st Malo Oceanside Ca 92056

Phone (949) 295-2872 Email ryanwinfield@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please keep Buena Vista Lagoon fresh  
water!!! It is a great fishery!! fun time for  
family and kids well located for fresh water  
fishing. Thank you!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name ~~Anthony~~ Umhira Anthony Date 5/22

Address 1004 Swallow drive vista

Phone 1760 415 1289 Email

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I love the fresh water lagoon my brother  
and I fish it all the time I would like  
to see it stay Fresh water.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

HUNTER OTI

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name KENNY ARONSON Date 5/19/13

Address 1215 AMADOR AVE USA CA

Phone 760 525-2822 Email GARAGE DOOR CENTRAL @ HOTMAIL .COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLS RESTORE the only FRESH WATER LAGOON,  
IT IS the only ONE OF ITS KIND, AND  
ME AND MY CHILDREN HAVE CAUGHT  
FRESH WATER BASS AND VARIOUS OTHER  
FRESHWATER FISH AND ALSO the DUCKS  
USE this LAGOON AS A BREEDING GROUND  
TO RAISE their YOUNG!! THANK YOU  
FOR your HELP!!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name David Jackson Date 20 May, 2013

Address 273 Stallion Dr. Oceanside CA.

Phone 760 213 5376 Email curtine@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Keep the lagoon freshwater. A Great  
bass (large mouth) fishery.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
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## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Jennifer Aronson Date 5/20/13

Address 1215 Amador Ave, Vista CA 92083

Phone 760-519-5508 Email jaronson09@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

my family + I enjoy the Lagoon. We catch fish and enjoy watching the current wildlife. I know this location is where ducks breed + raise their babies. This Lagoon needs to remain a freshwater haven for the current wildlife !!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

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## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Paul Aronson

Date 5/20/13

Address 713 HILO WAY VISTA CA

Phone 760 525 4668

Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I AM AN AVID FRESHWATER FISHERMAN  
AND MAKE THE BUENA VISTA LABOOD A WEEKLY RITUAL  
FOR THE LAST 5 YEARS!! HAVE HAD SOME GREAT  
DAYS AND SOME POOR DAYS BUT ONE DAY  
I WOULD LOVE TO ONE DAY TAKE MY  
FUTURE CHILDREN THERE TO SEE THE  
DUCKS AND FRESHWATER WILDLIFE!! THANK  
YOU FOR ALL YOUR CONSIDERATION.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name DAVID LEWY Date 05/22/13  
Address 4811 NORTHERLY ST. OESIDE, CA 92056  
Phone (760) 822-2286 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE LEAVE THE LAGOON FRESH WATER AS IT IS  
ONE OF THE ONLY REMAINING FREE RECREATION  
ANGLER ON A BUDGET CAN FIND. THANK YOU  
FOR YOUR CONSIDERATION

**Comments must be received by May 25, 2013**

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or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Robert C. Schaubert Date 5-21-13

Address 7538 Navigator Circle Carlsbad Ca. 92011

Phone 760-602-9835 Email oneplembob@hotmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

we have 5 other lagoons between o'side  
to San Diego. This Fresh water lagoon  
is needed to balance the environment

**Comments must be received by May 25, 2013**

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# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name JOSHUA & CAROL Date May 20 2013

Address 234 West Clemens Lane Vista Ca.

Phone 804-994-7147 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please keep the lagoon freshwater

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
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## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Denis Jurisic Date 22-5-13

Address 1519 Providence Dr Vista CA 92081

Phone 760-201-3278 Email Denis\_Jurisic@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I Denis Jurisic would like to keep this lagoon  
as is, this is one of many that is fresh water,  
others have been destroyed for some unknown  
reasons. I like many other people much prefer  
to keep it untouched for future, it is very  
nice to come & relax & fish fresh water, it is  
a special place to me and many other fishermen.  
please do not destroy it. Denis Jurisic

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

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# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Donald Frazier Date 22 May 13

Address 612 LOS ARBOLITOS BLVD APT 69

Phone 710-238-5437 Email CATFISHINGDON91@GMAIL.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

JUST RECENTLY STARTED FISHING HERE. ONLY FRESH-  
WATER I COULD FND AROUND. I REALLY ENJOY FISHING  
THIS SPOT BUT, ITS NOT AS PLENTIFULL AS IT WAS.  
TO SEE THIS SPOT GROW WOULD BE AMAZING.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Alexandra Figuly Date 5/22/13

Address 1212 Los Arbolitos Blvd Apt 69

Phone 714.549.5091 Email ajfiguly@hotmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Only Freshwater place. Needs to be saved. Keep it  
clean. Please/Thank you.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name KEN SNYDER Date 5/22/12

Address 907 Rwertree Drive Oceanside CA.

Phone <sup>760</sup> 828-2344 Email KS tunatuna@AOL.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please preserve our only  
fresh water Lagoon.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name John Engel Date 5/22/2013

Address 1706 Rivertree Drive

Phone (760) 207-9402 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY  
I've been driving past the Buena Vista Lagoon for 33 yrs. & being an avid mountain bike rider, I would welcome the opportunity to ride my bike in this amazing area.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Edward GARDNER Date 5/21/13

Address 714 RIVERTREE DR

Phone 760 967-1356 Email —

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I would like to see more PARKING and  
ACCESS to more SPACES AROUND the lagoon  
for fishing and HIKING.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

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# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Markus Young Date 5/21/13

Address 6242 Paseo Alta Rice Carlsbad CA

Phone 619 254-0461 Email MarkusYoung@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please preserve the only fresh water  
Lagoon on our coast

Thank you for your considerations  
god Bless



**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Marino Younan Date 5/21/13

Address 6242 Paseo ALTA RICO Carlsbad, CA

Phone 760 889 5009 Email Younanm80@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Keep it Fresh Water Please don't  
Alter what God gave us.

GOD BLESS YOU !!

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Brina Holobovich Date 5/21/13

Address 901 Capistrano Dr Oceanside, CA 92058

Phone (760) 429-8524 Email br.holobovich@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Can you please preserve the one and only  
fresh water lagoon off the coast

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Jessica NgD Date 05/21/13

Address 2340 Hosp Way Apt. 218 Carlsbad, CA 92008

Phone (714) 495-0482 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I live a couple blocks away from Buena Vista Lagoon and the lagoon is just a spectacular view.  
It is the only fresh water lagoon water that we have in the area and I think that  
we should preserve it. It has a historic value to it and it is a home to  
many animals. I drive by it all the time and I enjoy the view and watching  
families fish the fresh water since it's the only source along the coast to  
do that.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name SHANE THOMAS KEPLER Date 5-21-13

Address 1570 N. SANTA FE DRIVE, VESTA

Phone (760) 688-8390 Email STKEPLER@GMAIL.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE PRESERVE OUR ONE AND ONLY  
FRESHWATER LAGOON ON THE COAST !

*- Shane*

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Kyle Allen Date 5/21/2013

Address 4815 Baroque Terrace, Oceanside, CA

Phone (760) 218-7620 Email mvc2guy@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please preserve our one and only fresh water lagoon on the coast

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name WALLACE W STEVENS Date 20 MAY 13

Address 2323 MAXSON ST O SIDE, CA 92054

Phone 760 521-7238 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

WALLACE W. STEVENS Wallace W Stevens 2323 MAXSON ST, O SIDE, CA 92054

THIS LAGOON MUST BE SAVED.  
MY KIDS USED TO FEED BIRDS HERE  
AS THEY GREW UP. PLEASE SAVE IT!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name HOMER GALT Date 21 MAY 13

Address 5278 ABERGNE CT

Phone 760 651 6323 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

SAVE ALL FRESH WATERS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Denore Griego Date 5-20-13

Address 861 Murfield Dr Oceanside

Phone \_\_\_\_\_ Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY I would like the lagoon  
to remain a source of fresh water.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name JEROME R GRIEGO Date 5/17/13  
Address 861 Muirfield Dr Oceanside Ca 92058  
Phone 760-420-0875 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

*I would like the fresh water lagoon alternative to remain in effect for the purpose of fresh water fishing and it is the only fresh water lagoon for fishing in the area.*

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Madison Acri Date 5/20/13

Address 423 S. Freeman St apt E Oceanside, CA 92054

Phone 760 917 8828 Email madison.acri@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I hope the lagoon stays fresh water  
and is cleaned up. It was always healthy  
before 2007 sewage spill.

Buena Vista is our only <sup>all</sup> fresh water on our  
coastline.

Please take in consideration the concern  
our community has w/ our lagoon.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Jesse James Hughes Date 05/19/13

Address 2531 Woodlands Way Oceanside CA.

Phone 760 755 8894 Email JesseJamesHughes783@gmail

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please keep this lagoon a freash water  
fishin area I have been fishing this location  
for 21 years with my family I caught  
my first bass in this lagoon please keep  
the freash water fishing open

thank you  
[Signature]

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Aurora Jiménez Date 5/20/13

Address 4338 Rainier Way apt D Oceanside, CA 92058

Phone (760) 994-8212 Email aurorajimenez19@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please keep the fresh water lagoon  
the way it is!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Michele Bdanos Date 5/20/13

Address 331 Magdalena Dr.

Phone \_\_\_\_\_ Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please restore only brackish water lagoon we have.

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**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Sandi Urving Date 5/20/13

Address 210 Cedar Rd Apt 507

Phone (760) 500-8711 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY  
Please keep the water fresh.  
If the only fresh lagoon water we  
have.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Alejandra Murrillo Date 5/20/13

Address 107 Tatt Cir.

Phone (760) 758-3062 Email allymurrillo@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please keep Buena Vista  
Lagoon! Fresh water It's the only  
water lagoon! It is beautiful

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Winnie Patterson Date 05/20  
Address 687 Foxwood DR. Oceanside CA  
92057  
Phone \_\_\_\_\_ Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

*Please preserve the only fresh water lagoon on our coast. Keep it beautiful!! Go clean water!!*

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name VICTOR ARAIZA Date 5/20/13  
Address 746 BONITA DRIVE VISTA, CA 92083  
Phone 760-419-0129 Email AFUAFU123@MSN.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

OPENING THE LAGOON TO SALTWATER WOULD BE DEVASTATING. THIS LAGOON IS ONE OF A KIND & THE ONLY FRESHWATER FISHERY & HABITAT OF ITS KIND. I WOULD BE DEVASTATED TO SEE THIS "ENHANCEMENT" PROCESS. I WANT THIS FISHERY TO BE AROUND FOR MY CHILDREN TO BE ABLE TO ENJOY AS I HAVE THE PAST 30 YEARS. NOT TO EVEN MENTION THE IMPACT IT WOULD HAVE ON THE DOCKS & MIGRATORY BIRDS. THIS LAGOON-

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Katie Cosgrove Date 5-20-13

Address 239 S. Freeman Oside, Ca 92054

Phone 949-463-6380 Email Katiehcosgrove@yahoo

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I would like you to consider preserving all fresh water in the lagoon. It is one of a kind.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Honorio Rios Date 5 19 13

Address 17 33 Tino Tru Al Vista 92083

Phone \_\_\_\_\_ Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE KEEP IT FRESHWATER!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Miaia Wright Date 9/18/13

Address 310 S. Coast Hwy

Phone 760-722-2330 Email movementoflife@yahoo.co,

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please preserve the Only fresh water  
preserve in the area. please return it to  
it's ~~original~~ natural state. Clean it up for  
spills. it is important. clean water is  
important. I love Carlsbad + ~~Keep~~ Oceansid  
Keep it Clean ☺

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name TOMMY SNYDER Date 5/18/13

Address ~~1641~~ 1641 SUNRISE VISTA CA

Phone 760 717 1843 Email TOMMY.SNYDER@GMAIL.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I hunt ducks + it is  
very nice to go watch the  
waterfowl. please All fresh water

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Jason Cole Date 5/8/13

Address 1605 B Foothill Dr

Phone 760 453 9041 Email

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please keep the Lagoon freshwater  
its a unique spot in SD County

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Tom CLARKE Date 5/19/13

Address 216 N. ARMEL DR

Phone 626.332.1638 Email BLAZING BARNESY@YAHOO.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE MAINTAIN THE FRESH WATER LAGOON

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name David Chen Date 5/19/13

Address 519 N Nevada St. Apt. A

Phone 760-453-9319 Email dbc1940@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please keep it fresh water

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name MARTI YOUNG Date 5-19-13  
Address 3890-16 VISTA CAMPANA OCEAN SIDE  
Phone 760 722-9514 Email VIMY2@HOTMAIL.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

RESTORE FRESH WATER  
ALTERNATIVE

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name ISELA TALAMANQUES Date 5.17.2013

Address 251 Flame Tree Pl Oceanside CA 92081

Phone 760 519 4580 Email ditalamanques

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please restore the fresh water alternative.

Thank you!

Isele Talamantes

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Tom Mrozowski Date 5-19-13

Address 5637 BOBT WAY, OCEANSIDE, 92057

Phone 760 735 1280 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PROMOTE CGWR FRESH WATER SOLUTIONS

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**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Elizabeth Trieu Date May 19, 2013

Address 2075 Poplar Rd Apt 407 Oceanside, CA 92058

Phone 785-764-6051 Email elizabeth\_trieu@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please choose a fresh water alternative and  
please save this fresh water environment.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Maggi Barbosa Date 5/19/13

Address 1488 Medford St. Oceanside CA 92057

Phone 760-754-4722 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

We must save this lagoon for future generations and preserve all wildlife that is home to it. This natural resource has been here for centuries and should not be allowed to die.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Darryl Finley Date 5/19/13

Address 4935 Siesta Drive

Phone (760) 433-6916 Email butend46@sbcglobal.net

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please restore the fresh water

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Valerie + Jeff Crane Date 5/19/13

Address 358 Solano Bay Ct. Oceanside CA 92057

Phone 760 722 7994 Email cranium1993@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please maintain + restore the freshwater lagoon.

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**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Sumone Helton Date 5/19/13

Address 4504 Glenview Dr Oceanside, CA 92057

Phone (760)500-9422 Email Twinkles272007@aol.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Land and water is disappearing to the wild life all over the place. At this rate they will have nowhere to call home. Anywhere, where we have a chance to save their homes we should do everything we can. We have home's and they need their homes too. Please maintain the fresh water.

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Carole Woodward Date 5/1/13

Address 1420 Eastview Ct CA 92056

Phone 760-277-1092 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE SAVE - Lots to Lose!!

Fish, birds, frogs & sooo much!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Sarida Yasuf Date 5.19.2013

Address 4936 Siesta Dr. Oceanside CA 92057

Phone 760 299 3209 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please keep it fresh water

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Gail Adams Date 5-19-13

Address 3381 Hollowtree Dr.

Phone 760-722-5816 Email daddams@yahoo

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please maintain the freshwater  
alternative!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Lila Seeman Date 5-19-13

Address 215 Borrego Ct Oceanside, ca, 92057

Phone 760-439-2496 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please maintain the freshwater.

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**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Bruce Woodward Date 5/19/13  
Address 1420 Eastview Court Oceanside CA 92056  
Phone 760-277-1091 Email Bruce.Woodward@scp.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please consider the fresh water  
alternative

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Cheryl Coscarart Date 5/19/13  
Address 4660 N, River Rd Sp 61 Oceans  
Phone 760-721-8663 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please consider the fresh water alternative

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Mary Talamantez Date 5/19/13

Address 1890 Ithaca Street

Phone (619) 656-0831 Email marytl6@cox.net

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I would love to see the fresh water lagoon preserved.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Virgil Thomas Young Date 5-19-2013

Address 3890 Vista Campana S. #16 Oceanside, Ca 92057

Phone 760-722-9514 Email vymy2@hotmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE MAINTAIN THE FRESH WATER FISHERY & WILD  
LIFE AROUND IT. IT IS ONE OF OUR PRECIOUS  
RESOURCES, THERE IS NOTHING LIKE IT. IT IS PART  
OF WHAT MAKE OCEANSIDE BEAUTIFUL.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Wayne G. Finley Date 5/19/13

Address 4935 SIESTA DRIVE OCEANSIDE, CA 92057

Phone 760 433 6916 Email PAGOREN<sup>SS</sup>@YAHOO.COM

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE PRESERVE THE FRESH WATER LAGOON &  
WILDLIFE AROUND IT. IT HAS SOME OF THE LARGEST  
BASS I HAVE EVER SEEN =>

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Diane Finley Date 5-9-13

Address 4935 Siesta Drive, Oceanside, CA

Phone 760-433-6916 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please preserve the fresh  
water bass fishery and the surrounding  
wild life. No salt water please!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Rick Adams Date 5/19/13

Address 3381 Hollowtree Dr Oceanside

Phone (760) 722-5816 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

This lagoon needs a continual management of the fresh water !

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Bruce Ubben Date \_\_\_\_\_

Address 13869 MILLER WAY VALLEY CENTER

Phone 760-749-6465 Email \_\_\_\_\_ CA 92008

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE KEEP FRESH WATER

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name FRANK CONN Date 5/15/13  
Address 7343 Alicante Rd #6 Carlsbad, CA 92009  
Phone 760 274-5869 Email CONNMON53@hotmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please leave the only fresh water lagoon  
in San Diego. FRESH WATER!!!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Will Watson Date 5/15/13  
Address 415 Grant St. Oceanside, CA  
Phone (415) 734-1438 Email Ramondetta16@aol.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY DONT change anything  
me, and plenty of people love  
Fishing in this location DONT  
Screw with my spot!!!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Ryan Cicero Date 5/15/2013  
Address 620 Hidden Canyon way A  
Phone 760 521 9856 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please keep the habitat the same I have  
been fishing fresh water Bass there for years. Just  
open as a fresh water fishing lagoon to raise revenue.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Ramy Ibrahim Date 5/16/13

Address 424 S. COAST Hwy

Phone 858-522-0221 Email Ramy.Ibrahim@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I would like it to stay the way it is. WE (my family & I) enjoy the lagoon & often fish there. would hate to see a natural habitat disturbed. would not want the fresh water tampered with.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Craig McAtee Date 5/16/13

Address 1934 Stewart Oceanside CA 92054

Phone 619-471-5662 Email craigmcafee22@aol.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please restore + clean up the lagoon and keep  
it the way it supposed to be and keep as a  
Fresh water lagoon

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name BRIAN COOAY Date \_\_\_\_\_

Address 810 CENTENNIAL DR.

Phone 760-630-2762 Email Briancoday@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

please preserve LAGOON AS A FRESH WATER  
system. I ASK there when I WAS  
A KID. THANKS Brian

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Jim Gorham Date 5/16

Address 710 Valley Dr. Vista

Phone 760 945 3125 Email jimgorham221@hotmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please preserve the lagoon as a freshwater system. Gorham

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Albert Alagon Date 5/11/13

Address 1124 Amador Ave Vista, Ca. 92083

Phone \_\_\_\_\_ Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Keep Fresh water Trophy Bass Environment

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Michael Aycock Date 5/11/13

Address 425 S. Nevada St Apt. B

Phone 760-687-3554 Email michaelaycock88@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please restore this lagoon. It would  
mean a lot to me and our community.  
I've been in North County my whole  
life and would love to see progress  
on this. Please keep it FRESH water.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name LEON MITCHELL Date 05-11-13

Address 205 S. DETMAR

Phone 760-231-6570 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

PLEASE KEEP ALL FRESH WATER AND THE FISH HERE  
ALONG WITH THE OTHER BEIRAS, MAMAMIA LEAS AND  
REPTILES SAFE.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Cody Manges Date 5-11-2013

Address 326 S Clementine st Oceanside, CA

Phone 760-583-2157 Email FishingCommercial@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Keep lagoon all FRESH WATER if will  
deplete all natural environment as it is today  
It will kill all freshwater species and  
wont be any sort of natural environment  
for a long time if u change anything to  
it!!!

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name BRAD HUDSON Date 5/11/13  
Address 507 S. Myers O-Side CA 92054  
Phone 760-529-2287 Email brad.hudson@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY  
I just found out that its  
the only fresh water lagoon there is.  
THATS reason enough to keep it  
as is and clean it up some.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Robert Fisher Date 5/11/13

Address 357 Chestnut Ave

Phone 619-225-4332 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

only fresh water lagoon please  
restore as such along all the wild  
life such as birds fishing etc.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name ROBERT M. MAILLARD Date 5/13/2013

Address 3349 TROPICANA DR OCEANSIDE 92054

Phone 760 402 0409 Email RobJem7777@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Please Restore it as a fresh water  
Lagoon it the only one of its  
KIND IN CALIFORNIA

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Brian Daoud Date 5/12/13

Address 432 SCOTT HWY

Phone 619-477-3192 Email BDfreshwater@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Need the Lagoon to stay a fresh water environment ~~to~~ have been fishing here since I was a kid would love to share with my kids thanks for your time and concern

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name John Link Date 05/12/2013

Address 2402 Wells Ln portland Oregon

Phone 360 608 0291 Email retusbate link@yahoo.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I fish in the lagoon and do not want my fishing disrupted.  
I want my kids to see the bass one day

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name ZEV Farrar Date 5/12/13  
Address 900 Park Villa Place, Escondido, CA 92025  
Phone 760/696/2048 Email zfarrar@cox.net

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I've been fishing there since I was a kid & love it as a fresh water fishing.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Robert Daoud Date 5/12/13

Address 432 S. Coast Highway

Phone 619 (244-4765) Email Robd6199@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I would love to see this lagoon kept as a fresh water lagoon. I have caught many fish in this lagoon growing up "Bass, crappie, Bluegill, & catfish." I would love to see it conserved as a fresh water lagoon. I have lots of memories with family members here and hope one day to bring my kids here and share the same memories. Thank you for your time!!

**Comments must be received by May 25, 2013**

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401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

# COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name MELVIN L. WILSON Date MAY 12-13

Address 603 SEAGAZE DR.

Phone 760-216-7998 Email \_\_\_\_\_

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I LIKE The Lagoon  
Like IT IS.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Ted Corwin Date 5/11/2013

Address 869 MURFIED DR. OCEANSIDE, CA, 92058

Phone 760-722-5357 Email TSCAP@COR.NET

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

*The special nature of Buena Vista Lagoon MUST be preserved. Why? Because it is the only remaining fresh water coastal area of it's type in the U.S. A wonderful large number of birds and fish have made this their safe haven in another was ever encroaching man-made environment. We receive the benefits of nature, beauty, fishing bird watching, and most importantly the rareness of the lagoon. It needs our help, sewage protection, dredging and vegetation control. The millions of eyes that have cast a glance on the "lagoon" have produced millions of smiles and Ahhs.*

Comments must be received by May 25, 2013

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name ANN CORWIN Date 5/12/13

Address 869 Mulfield DR. Oceanside, CA, 92058

Phone 760-722-5397 Email tscapo@cox.net

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

IN 1939 a flood control system was developed. This was to protect the coastal road and lands from flooding. In this process Buena Vista Lagoon became a new Fresh Water Wet lands. All the benefits gained from this could be lost. The forms of wildlife, their foods, homes, & environment could be wiped out unless the lagoon is protected.

Sewage spills and controlled dredging are keys to this protection of this most special location. Keep the vegetation growth controlled and protected. This special place is a gift to all of us.

Fisherman, Birders, Home owners, Tourist, and people just passing by one of the most beautiful water ways in all of California's Co's

Comments must be received by May 25, 2013

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: Marc.Cass@sandag.org

Carlsbad Chapter  
Sustainability  
Co-Chairperson

COMMENT SLIP

UCSD/UCLA Park Univ.  
Environmental Studies Professor

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Jay Klopferstein <sup>Combustion</sup> <sup>Energy</sup> <sup>from</sup> <sup>Buena Vista Lagoon</sup> <sup>Scrap</sup> <sup>Use</sup> Date May 9 2012

Address 3511 Trieste Drive Carlsbad, CA

Phone 760729-3398 Email JayKpfer@aol.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY  
There needs to a lot of thought  
put into removal of the reeds. It appears  
they could be used as an emerging  
technology fuel source to supply  
the local area with clean energy.

The Buena Vista Creek and Lagoon  
has an underground waste water →

Comments must be received by May 25, 2013

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)  
401 B Street, Suite 800, San Diego, CA 92101  
or email to: Marc.Cass@sandag.org

effluent pipeline that has  
~~been~~ over the years a history  
of sewage spills that has  
created 100's of thousands  
of gallons that have filtered  
into the creek and lagoon.

~~This~~ sewage ~~pipes~~ could  
be used as a fuel source ~~much~~  
like what we see at the  
Encinas Water Works facility.  
Where a biogas collection  
process is occurring to create  
methane as a fuel source for  
the facility. Also the solid waste  
is being processed to create  
fertilizer pellets or pellets  
for alternative energy production  
facility (6000 tons) from Encinas  
being shipped to Arizona.

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name HUGH PENTON, JR Date 5/9/13

Address OCEANSIDE, #45 ST. MARCO BEACH.

Phone 760 845 9594 Email hpenton@me.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Am CONCERNED WITH THE / ANY PLAN THAT INVOLVES A  
' STABILIZED OCEAN INLET ' - Do NOT WANT TO BLOCK  
FREE PASSAGE ON BEACH BETWEEN O. SIDE : CARLSBAD -  
FIXTUREY DO NOT WANT TO IMPOSE ON HOMEOWNERS IN  
ST. MARCO COMMUNITY WITH BRIDGE TOWER JETIES -  
WOULD LIKE TO SEE THIS ASPECT FURTHER DEVELOPED FOR OPEN  
DISCUSSION - THANKS

Hugh -

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)



## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Phil + Diame Comer Date 5-9-13

Address 2475 Jefferson St. #306

Phone 760-994-0334 Email dsjsecker@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Preserve Lagoon as a Fresh water  
Lagoon. Dredge it, remove the grasses  
that grew because of the sewage spill.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Paul Barkhodaee Date 5/9/13  
Address 2535 Jefferson #7 Carlsbad CA 92008  
Phone 858-621-6210 Email Paul21k@hotmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

I'm in favor of fresh water alternative  
in order to save the existing habitats.  
having walkway access around lagoon  
for biking & running & strollers.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Michael Spinner Date 5/9/13

Address 2438 Byron Place, Carlsbad, CA 92008

Phone 760-757-3911 Email michael@avocado.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

Alternative three saltwater -  
Freshwater mix appears natural  
solution to enhance improvement  
to the environment and support  
wildlife native to the lagoon.  
Please keep water clean for  
fishing and water fowl habitat.  
Thank you

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

## COMMENT SLIP

Date: May 9, 2013

Place: Buena Vista Elementary School, 1330 Buena Vista Way, Carlsbad, CA 92008

Name Manuel Manuillas III Date 5.9.13

Address 345 A Melrose Dr. Vista Ca

Phone 760 994-6698 Email Mannymau31058@gmail.com

I would like to receive project updates via email.  Yes  No

I would like the following comments to be considered for the Environmental Impact Report for the Buena Vista Lagoon Enhancement Project.

PLEASE PRINT CLEARLY

The Lagoon is home to hundreds of fish including ~~steel~~ bluegill, bass and the invasive Carp. Large mouth bass are our favorite and we continue to catch and release up to 13-18 lbs fish.

I would like to see a maintained lagoon, cleaned up have it remain fresh water.

**Comments must be received by May 25, 2013**

Mail to: Attn: Marc Cass, Associate Regional Planner, San Diego Association of Governments (SANDAG)

401 B Street, Suite 800, San Diego, CA 92101

or email to: [Marc.Cass@sandag.org](mailto:Marc.Cass@sandag.org)

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REPORTER'S TRANSCRIPT OF PUBLIC HEARING

IN RE: BUENA VISTA LAGOON

PARTICIPANT COMMENTS

Carlsbad, California

May 9, 2013

REPORTED BY: LYNETTE MARIE NELSON, CSR NO. 11585,  
CCRR, REALTIME SYSTEMS ADMINISTRATOR

1 REPORTER'S TRANSCRIPT OF PUBLIC HEARING

2 IN RE: BUENA VISTA LAGOON

3  
4 Commencing at the hour of 6:00 p.m. on Thursday, May 9,  
5 2013, at 1330 Buena Vista Way, Carlsbad, California,  
6 before Lynette Marie Nelson, Certified Shorthand  
7 Reporter in and for the State of California.

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I N D E X

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3	PARTICIPANT COMMENTS	
4	JOHN LINTHRUST	4
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JOHN LINTHRUST

John, J-O-H-N, Linthurst, L-I-N-T-H-U-R-S-T.

And the reason I am here tonight because I have been following the lagoon issues since 2005 when I moved here from Orange County. And I think the Buena Vista Lagoon is very unique, and I believe it should be protected. And I am really glad to see that there is a lot of participation in trying to resolve the issue here.

But opening it back up to a saltwater flush I am not in favor of, and simply -- well, I enjoy the fishery that exists there right now. It is very unique. You have an opportunity to catch a 10-pound bass, 20 feet, maybe 30 feet from the Pacific Ocean. And then you can turn around and flip the same jig into the Pacific Ocean 30 feet away and catch a 10-pound saltwater bass.

And I have interviewed, talked to some of the old-timers down there, and it's a really mythical place. I have spent a little bit of time hearing some stories about how their grandfathers even have showed them how to fish that lagoon. And even though it's in the unnatural state, and originally there was a flush, it doesn't need to be changed at this point. It's already



1 grandfathered in. It's been like this for so long, and  
2 you have this really wonderful established fishery.

3 I think the place has been abused. I followed  
4 the sewage spills that have occurred over the years and  
5 the fish kills associated with the sewage spills;  
6 they're pretty horrible.

7 I think there is some recovery back in place.  
8 I know the water is damaged. And the cattail issue is a  
9 major concern. It will have to be resolved.

10 I have another concern now, staying with the  
11 cattail issue: I am wondering if we have looked at all  
12 of the herbicides that are available, the systemic ones  
13 in particular, where we can apply them just to the  
14 growth itself to kill it without poisoning the water.

15 I know there's situations in other parts of the  
16 country where they have had to address this, and why  
17 can't that be addressed here keeping it as a freshwater  
18 lagoon?

19 The second issue that I have is I was briefly  
20 involved with the -- this is five, six, seven years  
21 ago -- the NOAA sponsored some events around locally  
22 regarding the Steelhead Recovery Draft Project. And if  
23 you open up the Buena Vista Lagoon to a tidal flush, I  
24 think you qualify it for a Level 3 -- you qualify it for  
25 a Level 3 watershed I think they would call it.

1 Any flow that comes to the ocean in  
2 San Diego County can attract steelhead. And they are  
3 trying to -- it's a federal program, reestablish the  
4 steelhead into Southern California rivers and creeks  
5 historically similar to the runs that they had a hundred  
6 years ago.

7 Buena Vista Creek has had evidence of steelhead  
8 massing at the weir, at the base of the Pacific. If you  
9 open up that weir and you allow those fish to move in,  
10 you have a whole host of problems upstream from the  
11 lagoon.

12 And there's projects that have just been begun  
13 that would have to -- probably have to be reconsidered  
14 or certainly new environmental mitigation efforts would  
15 be necessary if this became a Level 3 tributary for the  
16 steelhead recovery program.

17 The myth on that is that the steelhead will  
18 only return to their birth stream, which would make it  
19 irrelevant because it's been closed off for decades.  
20 But it's not true.

21 I am not a biologist but I have studied it and  
22 I have participated in the workshops, and the steelhead  
23 will congregate. If they can't get up one watershed,  
24 they will go to a cousin or sister watershed nearby.

25 This would be equivalent to a Sweetwater River

1 in San Diego County or maybe San Juan Creek in  
2 Orange County, you know, very low-level suspect water  
3 quality flows to the ocean.

4 The existing fishery can be enhanced. It is  
5 something that is very rare and beautiful. And I  
6 believe that if the city or if the participants allowed  
7 access to float tubing three times a year, almost like a  
8 bass tournament, you would have a really a wonderful  
9 piece of water.

10 It's just word of mouth that the  
11 Buena Vista Lagoon holds 10-pound bass, and it is a  
12 fishery that will be destroyed if you allow a saltwater  
13 flush into the lagoon.

14 That's all I have to say.

15 My name is John.

16

17

\* \* \*

18

JAY KLOPFENSTEIN

19

20 I am Jay Klopfenstein. I am an environmental  
21 educator here in Carlsbad; taught here for, like, 40  
22 years at the high school and online now. I am an online  
23 environmental professor, environmental education  
24 professor.

24

25 I have been teaching online out of  
Park University at Camp Pendleton. I have 5000 students

1 or so in environmental science, and then I have sat  
2 since 1982 on the Buena Vista Lagoon Foundation as an  
3 educational advisor and board member.

4 Couple of comments that I'm concerned about is  
5 the removal of the tules or the reeds that are impacting  
6 the lagoon. The initial EIR reports were made when the  
7 islands were put into the lagoon. It removed thousands  
8 of yards of biomass. This went to the waste facilities  
9 or went to the landfill, disrupting the highway, making  
10 all kinds of impacts on El Camino Real.

11 What I am suggesting is, I think there needs to  
12 be some thought as to the removal of the reeds. If  
13 they're going to remove the reeds, how are they going to  
14 do that?

15 What I am suggesting is that there are new  
16 emerging technologies that exist now for using the reeds  
17 and putting them into pellets, for example, as fuel,  
18 biofuel, that could go to generators, for example, and  
19 burn that as a fuel.

20 It would take a huge effort to just remove the  
21 biomass and take it somewhere else. There is a  
22 possibility for setting up an on-site facility to  
23 utilize the reed material or the biomass, for example,  
24 as a alternative fuel. So that's one thing.

25 The other thing is that -- I have some

1 questions about. So the other thing is there is a  
2 longstanding pipeline that goes -- it's the -- it  
3 carries the waste from Vista -- all the way from Vista  
4 underneath the Buena Vista Creek all the way to the  
5 lagoon and beyond. And in the past, it has been -- what  
6 would you say -- it's broken and spilled out hundreds of  
7 thousands of gallons of waste into the local area, into  
8 the lagoon, and caused some real dilemmas for all three  
9 cities where they had to come up with funds to repave  
10 and restructure and replace the pipes because they were  
11 so old.

12           So what I'm suggesting is that maybe along  
13 there we need to think about restructuring those pipes  
14 and putting in a facility that could use that affluent  
15 that goes through the pipes as a viable resource like  
16 they do at Encina plant.

17           Encina Waste Facility: What they have done is  
18 they have set up a biogas generator where they use the  
19 waste affluent and use bacteria and whatnot to create  
20 methane. The facility is almost off the grid with  
21 regard to use of methane as a power source from the  
22 affluent.

23           Methane can be used in fuel cells. UCSD for  
24 example -- I will give you examples: UCSD is almost off  
25 the grid with regard to its solar trees, with regard to

1 its fuel cells, and all of these are interactive with  
2 sensors to keep them recognizing the energy sources  
3 daily.

4 So what I am suggesting is there could be a  
5 biogas facility where that pipeline comes through the  
6 watershed and bypasses into the lagoon and either out to  
7 the ocean or over to Encina.

8 Microsoft, Apple, most -- like Microsoft is now  
9 putting these biogas generators in local communities as  
10 a source for collecting methane to use as a fuel source  
11 for the local community to take them off the electric  
12 grid.

13 So I'm suggesting that potentially, there could  
14 be Microsoft or Apple or some other large company that  
15 has lots of cash now, could put in one of these biogas  
16 generators like they have done in other communities.  
17 It's a profit-making facility for them and for the  
18 community.

19 So those are just a couple of ideas that I  
20 don't think are being thought about with the EIR report.  
21 And in talking with several people here, they haven't  
22 thought about it.

23 And I guess just the concern is the procedure  
24 for taking out or if they are going to remove the reeds.  
25 If they don't, then they're going to continue to fill in

1 and the lagoon will soon become just a valley, you know,  
2 kind of where it's filled in.

3

4

\* \* \*

5

GLENN CASTENS

6

Glenn, G-l-e-n-n Castens, C-a-s-t-e-n-s.

7

Okay. So I have lived on Jefferson Street

8

since 1976, overlooking the Buena Vista Lagoon. I live

9

on the lagoon front now, and I have been on the lagoon

10

for about 17 years. I have watched the deterioration of

11

the lagoon. It has always been a freshwater lagoon

12

since I've been there since '76.

13

I feel -- my personal opinion is that the

14

lagoon should be kept freshwater. They should come in

15

and dredge the lagoon, take out the reeds, clear it up,

16

and put it on some kind of a maintenance program.

17

I definitely don't want to see the lagoon where

18

it has an ebb and a flow and becomes a -- you have water

19

in it occasionally when you have a high tide and then

20

more of a mudflat when the water leaves the lagoon.

21

As far as the saltwater goes, I know that

22

there's problems. I don't know how they are expecting

23

the get the saltwater into the lagoon when the weir is

24

in place and owned by a private individuals. I am

25

assuming that's from Saint Malo.

1           So as far as keeping the -- because there's  
2 like four different ways that they're projecting it:  
3 One, let the lagoon create its own meadow within its own  
4 30 to 50 years, they say, which probably would happen.  
5 I definitely don't want to see that happen. The other  
6 one is keeping it solely as a freshwater lagoon. Again,  
7 that is what I am opting for. I believe that most  
8 people that live on the lagoon who are more impacted by  
9 it want to have the most expansive water view that you  
10 can have, versus a lesser option, which is the saltwater  
11 lagoon on the west side of the freeway and a freshwater  
12 lagoon on the east side of the freeway.

13           So all I know is a lot of my neighbors and I,  
14 they're here, are all wanting the freshwater lagoon  
15 only.

16

17

\* \* \*

18

GEORGE PETRI

19

George Petri, G-e-o-r-g-e, P-e-t-r-i.

20

Okay. I've owned the property since '95. It's

21

right on the lagoon; it's on Jefferson. And my main

22

concern is the reeds, which equals mosquitoes, which

23

equals possibly serious harm.

24

I don't have the record with me. I have it at

25

home. Sometimes in the '70s, the lagoon was dredged,



1 1970/75, it was dredged, as in they made it deeper and  
2 the reeds immediately died because they only live in the  
3 shallow water.

4           When the reeds died, that eliminated 90 percent  
5 of the mosquitoes. You will have mosquitoes anywhere, I  
6 mean, but not as bad as they are now.

7           So all of the money that was spent on  
8 mitigation studies and projects and all of these  
9 beautiful pictures about Plan A, Plan B, Plan C, Plan D,  
10 while they're still working on this, why can't they just  
11 dredge the lagoon? And they admitted it publicly that  
12 the sand is actually fine, clean, good quality. It can  
13 be deposited on the beaches, which would be another  
14 benefit, and that will eliminate the reeds and the  
15 mosquitoes.

16           Because I will tell you, when they -- when the  
17 helicopter flies, which just happened Tuesday, tomorrow,  
18 I will have on my deck and my court yard hundreds of  
19 dead bees. I don't think they planned to do that. But  
20 you know what, when they spray, they're killing bugs.  
21 So they're also destroying bees, which are vital for our  
22 existence as in pollination.

23           So bottom line: Why can't we just dredge it  
24 while they're still working on this? Because there's so  
25 many government organizations involved in this, that is

1 really scary.

2 So that's all I had to say.

3

4 \* \* \*

5 JOHN DEYOUNG

6 John DeYoung, D-e-Y-o-u-n-g.

7 I just wanted to talk about what the feeling is  
8 of the consensus is. I want to know the consensus of  
9 the people that are most closely affected by -- by the  
10 Buena Vista Lagoon and how whatever happens to it is  
11 going to affect them.

12 I've lived on the lagoon for 23 years. I have  
13 watched it, over the past 23 years, get choked by the  
14 tule reeds and by the silting. I have watched the  
15 vector problem increase by 20 fold over -- over the last  
16 20 years.

17 So you can't -- at some times of the year in  
18 the summertime, you can't go outside. The mosquitoes  
19 are everywhere. You have got the vector problem, West  
20 Nile, nonmoving water, the reeds. We need to dredge  
21 this thing.

22 It's -- the fish and game have not taken care  
23 of their lawn. It is like the neighbor who hasn't mowed  
24 their lawn in the last 20 years with the old cars that  
25 they're working on in the front of the lawn in the

1 neighborhood. Everybody's pissed off about it, and  
2 they're tired of looking at it.

3 So our bottom line, my bottom line is, dredge  
4 it, mitigate the reeds, mitigate the vector issue and  
5 everybody's gonna go away happy. And you're gonna have  
6 a clean lagoon that everybody's going to be able to  
7 enjoy and look at and take pride in instead of this  
8 clogged tule-ridden vector-breeding nightmare that's  
9 transpired over the last 40 years of neglect.

10

11

\* \* \*

12

MANUEL MANCILLAS

13

Manuel Mancillas, M-a-n-c-i-l-l-a-s.

14

15 We are fishermen. We have been fishing there  
16 for years. We get world-class fish, bass, largemouth  
17 bass up to 18 pounds, 14 pounds, regularly, catch and  
18 release.

19

20 We would like to see it maintained in a way  
21 where it's basically like a yard or whatever where you  
22 get it cleaned up, dredge it possibly, but try to  
23 maintain the existing -- the existing balance of what is  
24 there.

25

26 We feel that if we open it up to saltwater,  
27 it's really not going to be beneficial for the area.  
28 But considering the many ideas, artificial shorelines,

1 removing of the weeds to where you find a balance so  
2 that you can recreate what already was prior to the  
3 invasion of all of the weeds. But the main thing is,  
4 fisherman-wise, if we can't keep it maintained as a  
5 freshwater lagoon -- that is the only freshwater lagoon  
6 we have here in California. So that's it.

7

8 \* \* \*

9 HEATHER AND JOEL HIRSCHKOFF

10 MS: Heather Hirschhoff, H-i-r-s-c-h-k-o-f-f,  
11 My husband, Joel.

12 Okay. Go, you start.

13 MR: No, go right ahead.

14 MS: Okay. We want to know the extent of the  
15 dredging, how long, and how what?

16 MR: How long the initial dredging would be,  
17 where it would be, and where and how often and for how  
18 long the maintenance dredging would be.

19 MS: For all of the different alternatives, I  
20 suppose.

21 MR: Right.

22 MS: Yes. Mosquito issue.

23 MR: I think that solves itself.

24 MS: Not if we don't leave -- not if we leave  
25 it alone.

1 MR: So is there a question in there?

2 MS: Something. I forget what it was.

3 Oh, well.

4 I want to know the effects on the natural  
5 wildlife that's already there. I am big into protecting  
6 the animals, the mammals, the fish, not necessarily the  
7 plant life, per se, except for that might be necessary  
8 habitat for the animals.

9 MR: And not necessarily protecting the  
10 mosquitoes.

11 MS: That's our problem is we want to figure  
12 out a way to get rid of the mosquitoes without doing too  
13 much.

14 What else? Anything about the water -- oh, I  
15 would like to know, ballpark, how many people think we  
16 should do nothing already at this point, just do  
17 nothing, you know, the first alternative or fourth or  
18 whatever. I would be interested in knowing just at this  
19 moment how many people want this, this, and this before  
20 it proceeds any further. Is there any way of knowing  
21 that? That's what I want to know.

22 What else? Anything else?

23 Building moratorium.

24 MR: Oh, yeah. Is there going to be a building  
25 moratorium during these processes, moratorium on

1 building permits, residential homes around the lagoon?  
2 Although, I think that's a question that we should have  
3 asked Keith.

4 MS: Okay. We'll ask him, too.

5 The other thing is the water level, how is the  
6 water level going to affect the topography and the  
7 beach. The stretch of beach right now is beautiful, and  
8 I've been told that if they open it up and have  
9 saltwater come in, it's really going to affect the  
10 coastline. So I want to know that, too.

11 And most importantly is the funding. I mean,  
12 we don't know how much money is going to be needed for  
13 any one of the projects, and we won't until they come up  
14 with a proposed thing that everyone agrees on. And no  
15 one's going to agree on anything if they don't know how  
16 much it's gonna be. So it is like this cyclical thing  
17 going on for me.

18 Anything else? No? I think that's it.

19 Thank you for your time.

20

21

\* \* \*

22

KRAG ROSS

23

K-r-a-g, R-o-s-s.

24

25 I am Krag Ross, and I'm a local resident in the  
area. I was a lure manufacturer for 27 years. I was on

1 California Anglers Fishing School staff. Currently, I  
2 work in Carlsbad with Turner Real Estate, so I do know  
3 something about the value of properties.

4 And through my years of fishing, I have seen  
5 that lagoon years before the reeds have become a problem  
6 there. And I hope that our state and our local cities  
7 try to maintain it as a freshwater body of water.

8 It's special because it is the only warm-water  
9 game fish fishery that's on the coast, where I have  
10 caught trophies from the very beginning at Jefferson all  
11 the way to the other side of the weir where the sand and  
12 the beach meet. And have taught others as well.

13 It's my hope that, as an alternative, that they  
14 consider -- since the state will only fund dredging  
15 programs, if it becomes an all-saltwater lagoon, which  
16 we already have them, and we do have a great variety of  
17 birds, reptiles, fish, et cetera, with the current one.  
18 And the only bird that's really not utilizing it due to  
19 the freshwater is the sandpipers, which we have the  
20 coastline and the other lagoons south to be able to view  
21 them.

22 But the number of freshwater birds that come in  
23 and enjoy it, it's very special. And the overall  
24 wildlife -- and I am not talking about the mollusks and  
25 the tubeworms that would be increased if it became

1 saltwater, that is why they call a Heniido Lagoon. The  
2 word Heniido in Spanish means smelly or stinky.  
3 H-e-n-i-o-d-o.

4 The alternative, to defer the state the cost,  
5 would be to work with an agency that do exist here  
6 locally, and there's millions of dollars of fertilizer  
7 sitting out there in that lagoon that could be converted  
8 into growth of food or trees. And if we worked with the  
9 company allowing them to dredge and utilize that bottom  
10 as fertilizer, it would save the state the cost. And  
11 perhaps, if there's enough money that's made off of that  
12 dredging, a portion could be dedicated back toward other  
13 restoration programs that I would also suggest.

14 One of the largest costs of maintaining that  
15 lagoon currently and one of the biggest problems has  
16 been the growth of the green reeds along the bank. They  
17 have colonized in most of Southern California's shallow  
18 waterways.

19 Technically, Buena Vista Lagoon is a late-stage  
20 eutrophic body of water. You have oligotrophic, you  
21 have mesotrophic, and you have the eutrophic, and you  
22 have early, middle and late. This one is on their death  
23 nail, and they realize that it's being silted in.  
24 That's why the reeds have had such impact.

25 But due to the sewage spills in the last



1 decade, and the millions and millions of gallons of  
2 sewage that came in there, it helped accelerate the  
3 explosion of the colonizing of the reeds. It eliminated  
4 all of the healthy weed banks in that environment that I  
5 know of that used to exist all the way from Jefferson in  
6 the areas that were 7 feet less, except for a small  
7 portion that came in last year along the east side of  
8 Coast Highway 101 that we all call the canal.

9 But due to that fertilizer, the reeds have  
10 become a big problem. Because the fish, at one time,  
11 were able to control the larvae and all of the  
12 mosquitoes that were in that lagoon. The shag, the  
13 bluegill, the croppy, the bass, there once was  
14 catfish -- now there's very few -- and the bullhead all  
15 did a good job eating mosquitoes and mosquito larvae.

16 With that being said, if we allow a company to  
17 do the dredging, and we took additionally the size pipe  
18 that they use in the aqueducts to transfer water and  
19 used only a half part of the pipe, half of the pipe, as  
20 they dredge, if they laid a half of the pipe along  
21 where -- they can see the aerial, how every time it  
22 rains and comes into Buena Vista Lagoon, that current  
23 flows extremely strong all the way through the system,  
24 from Jefferson around the islands, under Highway 5,  
25 through the main body, all the way to the Cost Highway

1 to the railroad track and then out to the weir. But if  
2 they use that pipe as a channel, much like the original  
3 creek that used to be there, it will be a hard surface  
4 that can help control in the future.

5 For them to build a tool off the nose of their  
6 dredger and simply scoop along that pipe much like a  
7 snow shovel on a sidewalk and keep the future  
8 sediment -- or if any other sewage spills occur, it  
9 would be an easier way of doing cleanup.

10 And then additionally, that same kind of pipe,  
11 if there's enough money when the state feels it's saved  
12 it's money due to a company coming in and dredging, the  
13 Carlsbad shoreline would probably be ideal because the  
14 reeds have not grown out from it quite as far. And to  
15 make it look natural, the substrate of rock and gunite,  
16 which is kind of like rock and concrete combination, was  
17 applied to the bank. And then certain sections, you  
18 could allow the reeds to grow, because, that way, you  
19 could keep color, you can keep habitat for fish spawn,  
20 you can keep habitat for the birds to use to spawn and  
21 also feed on the insects.

22 And then in the front of those reeds, you take  
23 the same pipe and lay it back out, directing it on an  
24 angle back out toward the channel, but that it's  
25 actually on top. It comes out where it's higher than

1 the channel existing down below.

2 Those all have coordinates and position that  
3 could always be easily identified and easily modified  
4 with the dredging tool to do future cleaning.

5 The reeds will not grow through the rock and  
6 gunite substrate once it is put out to at least 7 feet  
7 of water. The portion that it will be vulnerable, you  
8 have the pipe out in front of the reeds at the similar  
9 depth. So that way, the reeds will only grow up to a  
10 certain point and they will be stopped.

11 Perhaps that rock and gunite, there could be a  
12 bike trail with an asphalt top, much like San Luis Ray,  
13 so, that way, handicapped people could enjoy the birds,  
14 bike riders can enjoy riding safely without using the  
15 utility of the street, and fishermen would have more  
16 access.

17 And I think it's important because on the board  
18 tonight I saw how they had the mammals the reptiles and  
19 the birds. There was no discussion about the fish. And  
20 that fishery, from my experience -- and I have had a  
21 chance to fish a good majority of all of the most famous  
22 big-bass fisheries in our country. And in our country,  
23 out of the top 25 large bass, we have 24. And  
24 Southern California has the lion's share of them.

25 But this lagoon has been under the radar

1 probably since the '90s. Since the '90s, I personally  
2 have taken hundreds of fish over 10 pounds up to the  
3 size of 18 pounds 9 ounces and released them. I will  
4 take a tape measure, a seamstress' tape, take a picture  
5 of them, do a girth and lanes.

6 Lyons & O'Haver that are well-known  
7 taxidermists in San Diego and have done a number of  
8 world-record mounts. And I know they have done my  
9 world-record mount of another fish I caught out on the  
10 lagoon. I held the world record for four or five years  
11 that was a striped mullet that did come in through the  
12 sea. The weir did not impact it.

13 I actually caught that fish in the upper  
14 portion of the lagoon close to Jefferson. And I was  
15 going to release it. It only due to catching it in the  
16 heat in August that I was not able to release it alive,  
17 and I did not want to waste the meat. I was going to  
18 take it to a friend that worked on the bait receiver in  
19 Oceanside Harbor and give it to him for food. His  
20 family, the Samoans, they love to eat the mullet.

21 On the way there, I stopped by Hugh at Pacific  
22 Bait & Tackle. And when I went through the door, he  
23 looked at the size of my mullet and told me I caught a  
24 new world record. Then I laughed, but it turned out to  
25 be very serious; it weighed 7 pounds 10 ounces. And was

1 considered an IFGA record for a number of years.

2 But that fishery of a large-mouth bass, the  
3 croppy, the bluegill, and at one time the catfish --  
4 they now have been eliminated due to the sewage spill  
5 and the silt. And there is bullhead, and they have had  
6 some world-record-type bullhead in there as well;  
7 though, that's been hurt as of recent due to some  
8 poachers.

9 But that environment can be, I feel, reshaped  
10 with the use of those pipes and directing the current  
11 and any sediment buildup.

12 The reeds can be maintained with the dredging  
13 and the use of rock and gunite to prevent them from  
14 growing out too far. And where the reeds are able to  
15 grow, again, use that same pipe, direct it back on an  
16 angle toward the major channel pipe, and let nature and  
17 the rain take it -- take its course.

18 Everything will flow like a conveyor belt  
19 inside that pipe. That water has funneled through the  
20 channel for years.

21 But I feel it's important to save that only  
22 warm-water fishery of its kind. And I feel it's not  
23 true that you need to have a trout-fed lake to grow the  
24 world-record bass.

25 With the limited areas, I personally have

1 fought and one time, within 3 feet, lifted her dead into  
2 the air a fish bigger than Dotty out of Dixie. I had no  
3 help with a net, or I could have made history. And that  
4 lagoon perhaps could have been saved. Because I don't  
5 think any freshwater body of water has had two world  
6 records that have been taken out of it.

7           But that kind of fish does exist in Buena  
8 Vista, and I would be sorry to eliminate that potential.  
9 The reason why it does exist is that that water  
10 temperature is moderate. These bass have a chance to  
11 live an older age, and they have a smorgasbord of food  
12 to be able to eat. They have all of the crustations  
13 from clamshell, crawdads; they have reptiles from  
14 lizards, snakes, frogs; they have birds that fall in;  
15 they have baby ducks. I have seen 'em actually. And  
16 the mother duck will go out to another area because she  
17 knows that nine kids are down to three. It's time to  
18 hit the other side of the road.

19           They have the bluegill, the croppy, the shad.  
20 They used to have silverfish in there. I don't think  
21 the water quality commands them to survive. The young  
22 carp, the young mullet, each other. But they have quite  
23 a variety of food to eat through that lagoon.

24           The other -- the other reason why they can get  
25 big is that with their genetics. And I feel that

1 perhaps it might be a derivative from Hodge. The  
2 original Buena Vista Lagoon fish was a pure northern  
3 strain probably taken in years ago from Michigan,  
4 Wisconsin, on the railroad. And the northerns mixed at  
5 some point with the Florida strain that our whole state  
6 is now famous for.

7           And their offspring, they get the best of both  
8 worlds. They get the head of a northern; they can get  
9 large, like the six-fisted fish I caught. But they can  
10 get the length of the Florida strain, in excess of  
11 30 inches. I have caught fish in length in excess of  
12 32 inches, and they got the capability of getting a  
13 girth that can exceed 28 inches and perhaps 29.

14           Now you're looking at a fish that's much larger  
15 than a 25-pound bass. And it's all due to the food  
16 source, and water conditions of a healthy  
17 Buena Vista Lagoon, not the current one. Those large  
18 fish, I feel there's a half-dozen or so in that body of  
19 water that still do exist. But it's going to be more  
20 difficult as time goes if nothing's done for them to be  
21 able to maintain that healthy weight.

22           But it's an extraordinary lagoon. And I hope  
23 that these other alternatives of keeping it freshwater  
24 can be considered.

25           The weir is also not the entity. If we look at

1 our shoreline, a straight coast shoreline with sand is  
2 stronger than a breach or a jetty. The people will not  
3 be able to walk past that jetty with the exception of  
4 low tide. A straight shoreline will keep building that  
5 sand. And if the rain is strong enough, it will -- it  
6 will cut it on its own and do its own flushing.

7 But if we have to artificially assist it with  
8 the concrete pipe as a form of channels, it could be  
9 done. The reeds can be controlled that way. It will  
10 help the mosquito population to be controlled in a more  
11 natural fashion.

12 And the islands that are at the upper portion  
13 of Jefferson, that same pipe needs to be used there.  
14 With that dredging, the reeds could be controlled to  
15 allow the flow of water from the Jefferson culvert to go  
16 past and through the islands once again. Where now,  
17 currently, the reeds have taken up that shallow -- that  
18 shallow portion due to, again, the sewage and natural  
19 sediment.

20 I remember when the bridge on Coast Highway had  
21 a depth at one time off the face of it on east side of  
22 over 21 feet. And the shoreline on the Carlsbad side  
23 went abruptly from 3 feet to 5 feet to 7 feet to 9 feet  
24 and to 15 feet and then back out to that 21-foot channel  
25 depth.



1           Now, currently, with the last rain and then  
2 cutting that weir -- which actually harmed the fishery  
3 because a lot of the fish that were spawning along the  
4 coast portion out toward the actual beach between  
5 Oceanside and Carlsbad, they were lost to the sea. And  
6 they really shouldn't cut that weir because that's not  
7 the right way of flushing it.

8           The best way of flushing it now with that  
9 sewage is to actually dig it out and use it as a  
10 fertilizer. It would really take a deep channel to  
11 flush that whole entire lagoon. And, again, we already  
12 have existing saltwater lagoons, but we do not have a  
13 freshwater lagoon.

14           I just want to say that in the years earlier  
15 that I have fished it and there were northerns, a bad  
16 day of fishing was 25 bass; an average day was 40 bass;  
17 a good day, 75 plus. And I am talking in three hours or  
18 less of time.

19           Now, it's much more difficult. And part is  
20 luck, and a lot is skill. And a lot of people call me a  
21 real lucky guy, but I do know what I'm doing on the  
22 fishing end.

23           I will continue to catch fish. But I would  
24 like to see it back to the days where the kids have an  
25 easy chance of catching 'em. I have seen people in

1 excess of 80 years old that -- they're just older  
2 kids -- having a smile on their face. And I have never  
3 seen so many anglers have their own personal best fish  
4 of over 8 pounds that have always existed in great  
5 numbers in Buena Vista Lagoon.

6 But with that sewage spill, again, it  
7 accelerated that death. It took away the weed beds. It  
8 increased the cormerons population. The cormerons --  
9 there used to be maybe 10 to 12 adults in all parts of  
10 that system, from Jefferson to the coast. Currently,  
11 about five years ago, 3- to 400 young cormerons came and  
12 took sanctuary at the lagoon: One, because of the food  
13 source of all of the fish -- and that's another reason;  
14 the shad, the shad were so prolific. And that's a  
15 fragile bait fish. And they have been able to survive  
16 the winters.

17 So perhaps there might be some springs under  
18 there that -- the state says there's not. But, I did  
19 see an old map that looked like there were three holes  
20 that perhaps held springs and for the shad to survive  
21 the cold winters as they have been for decades now.  
22 Though, again, they are under stress because the young  
23 cormerons, 3- to 400 strong, are getting larger.

24 And every late fall/early winter when the water  
25 temperature drops below 52 degrees, you will see them on

1 the other side of Coast Highway, on the west side  
2 especially. They will typewrite it. They will go in 40  
3 to 50 bird packs, and they will go from one end of  
4 Carlsbad to Oceanside and go back from Oceanside to  
5 Carlsbad and typewriter back and forth just taking --  
6 eating all of the shad that they can because there's no  
7 weed beds for them to hide. The bottom is shallow, and  
8 it is all fish. And all birds and everything that  
9 lives, the more calories they take in with the less  
10 energy expended, the fatter they become.

11 And that's what's happening with the cormerons  
12 is they're getting fat. But now they are taking away  
13 part of the food source for a lot of the young bass.  
14 And the cormerons, as they get larger, have now been  
15 hitting the bluegill population, the croppy population,  
16 the bullhead population, the young bass population, all  
17 of the game fish in general.

18 The exception seems to be the carp, which once  
19 had fewer numbers and now is probably the strongest in  
20 weight and volume of fish in that lagoon due to it being  
21 a late-stage eutrophic body of water. The carp are  
22 taking over.

23 They are not like the normal carp that have  
24 eaten weeds. With the weeds being decimated, they will  
25 eat now pollen, other debris, and they have turned into

1 more carnivore. They will either the shad. They will  
2 eat the young fish. They will eat the game fish eggs.  
3 They will destroy the nest in the process, and they are  
4 growing in numbers.

5           There once was a population of large mouth, I  
6 estimate, over 135,000; I bet there's less than 3500  
7 true adults in there over 12 inches. And the situation  
8 of the carp, they have got to be 135,000 strong of  
9 12-inch-plus fish. So that imbalance is steadily  
10 occurring due to the conditions of the environment.

11           But it is interesting also to take note that  
12 birds that have wintered further north in our country  
13 and perhaps in Canada, some of 'em stayed over. I  
14 remember seeing the first white pelican. And instead of  
15 leaving with the rest of its family and other members,  
16 it just said the fishing is good here. Now I think we  
17 have three to five of them.

18           And the fishery, when it's strong, it can  
19 handle the Pelicans, it can handle the cormerons, it can  
20 handle all of the egrets from the white heron to the  
21 blue heron. It could handle the -- the frigates. They  
22 come in -- the terns, the terns will come in and eat the  
23 young game fish and that -- from the fish spawns.

24           But a variety of the saltwater birds, again,  
25 with the exception of the sandpiper, the osprey

1 included, everybody used that lagoon. But you have such  
2 a great variety of ducks. I don't know, the bird people  
3 would know it, but the blackbird with the red chest. I  
4 know -- I like to look for that bird because everywhere  
5 that bird is by the reeds, I know the bass are spawning  
6 along with the other game fish.

7 But there's a good variety of freshwater birds  
8 that use it. The owls, falcons, hawks, you name it,  
9 they all use that lagoon.

10 So you have the reptiles, the birds, every kind  
11 of host, less mollusks, because there's not just pure  
12 mud, but you have more visible living organisms that are  
13 out there in that lagoon.

14 I hope that these other ideas with the dredging  
15 and letting a company make money, if they can make  
16 enough money, they can generate -- donate a portion of  
17 the money. And then with the money saved, the state may  
18 consider, along with the city, to use the rock and  
19 gunite.

20 And if the bird people realize that saving the  
21 lagoon helps them with the birds, helps them with the  
22 reptiles, and helps them with the most special fishery  
23 that I have ever been blessed to be able to fish --  
24 there's nothing like Buena Vista Lagoon. And if the  
25 genetics are allowed to live, there is a world-record

1 bass there, and it will be beat in Buena Vista Lagoon.

2 California has great lakes, but  
3 Buena Vista Lagoon should be considered right there  
4 amongst them. It's just been the quietest thing with  
5 all of the fishermen all these years, just because of  
6 the limited access.

7 But with these ideas, perhaps there will be  
8 more access. And who knows, it could be a kid out there  
9 that ends up catching that world record. That would  
10 be -- that would be a good thing. Keep 'em -- keep 'em  
11 fishing and out of trouble.

12 Everybody along our coast has to travel inland  
13 to get to good fisheries. This one's right here in our  
14 own backyard, and it would be sad to lose it.

15 I guess that's about it.

16

17

\* \* \*

18

LINDA ROSS

19

20 Linda Ross. I support that Krag said because  
21 he has studied it night and day, and he knows a lot  
22 about what's best for the fish and what's best for the  
23 homes and the neighbors and the people of Oceanside,  
24 Carlsbad.

24

25 I know it is a jewel. It is like a  
one-in-a-million place to fish. And I know that Krag

1 Ross' ideas are very, very good, and should be taken  
2 seriously for the well-being of the overall balance of  
3 the fish and the communities.

4 Nature is designed by God so preciously, and  
5 we need to embrace what God has created and keep it that  
6 way for the future generations to enjoy and -- and hold  
7 close to their hearts.

8 Thank you.

9

10

\* \* \*

11

KRAG ROSS, CONTINUED

12

Can I add to mine? Krag Ross.

13

14 I just want to add that in regards to the home  
15 values, keeping it a freshwater lagoon and some form of  
16 greenery will keep that view and look that's so special  
17 in the values of the homes. And with the number of  
18 homes that are so low to the lagoon, if they can do the  
19 dredging and the reed control, the mosquitoes will not  
20 have the negative impact and the homeowners would keep  
21 their values. The city's tax base will be increased,  
22 along with the other property owners, because that's the  
23 way it works in real estate.

24

25

You have the great locations, and the value  
will trickle to all of the other locations that are  
behind them and next to them. And those are tax-base

1 dollars that will add up.

2           And if that shoreline stays strong in sand and  
3 it won't take away, again, the tax dollars of dredging  
4 and artificially pumping more sand to preserve our  
5 beaches. The jetty itself will not be the system in  
6 place. It will cause more erosion and more cost of  
7 pumping sand to reinforce the shoreline.

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1 STATE OF CALIFORNIA

2 COUNTY OF SAN DIEGO

3

4 I, Lynette Marie Nelson, Certified  
5 Shorthand Reporter, in and for the State of California,  
6 Certificate No. 11585, do hereby certify:

7 That the proceeding was reported by  
8 me in shorthand and transcribed, through computer-aided  
9 transcription, under my direction; and that the above  
10 and foregoing transcript is a true record of the  
11 testimony elicited and proceedings had at said  
12 proceeding.

13 I do further certify that I am a  
14 disinterested person and am in no way interested in the  
15 outcome of this action or connection with or related to  
16 any of the parties in this action or to their respective  
17 counsel.

18 In witness whereof, I have hereunto  
19 set my hand this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_.

20

21

22 \_\_\_\_\_  
23 Lynette Marie Nelson, CSR No. 11585  
24 CCRR, REALTIME SYSTEMS ADMINISTRATOR

25

