

## Honker Bay Reclamation District #2130

Colonel Ronald N. Light  
District Engineer  
Sacramento District  
U.S. Army Corps of Engineers  
1325 J Street.  
Sacramento, CA 95814

Dear Colonel Light:

This letter conveys the Reclamation District #2130's intent to participate in feasibility studies and/or other actions in the development of a Levee Improvement Fresh Water Protection Project as the non-Federal sponsor consistent with the CALFED Bay-Delta Authorization Act (Public Law 108-361).

The Reclamation District #2130 understands that the type, cost, and scope of actions will be determined and specified later if selected for development and/or implementation pursuant to the Act. The Reclamation District #2130 also understands that if our project is approved for implementation of the project with the U.S. Army Corps of Engineers; providing all necessary lands, easements, right-of-way, relocations, excluding railroads, and suitable borrow and dredged or excavated material disposal areas; and accomplishing operation, maintenance, repair, replacement and rehabilitation of the project.

Please note that this letter of intent is not an obligation of funds. We look forward to working with the U.S. Corps of Engineers, the State of California, and other pertinent CALFED agencies and stakeholders on this important project.

If you have any questions, you may contact me at (925) 283-5576 or (925) 699-5245 at any time needed to clarify any aspect of this proposed project..

Sincerely,



Stanley Geary  
President  
Honker Bay Reclamation District #2130  
1046 Sunnybrook Dr.  
Lafayette, CA 94549

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## **Honker Bay Reclamation District #2130 Levee Improvement Fresh Water Protection Project**

### Name and Purpose of Potential Initial Project:

The Honker Bay Reclamation District #2130 proposes to raise and widen the levee system in our district #2130 to protect critical state fresh water projects by preventing salt water intrusion from reaching farther up into the delta where it will negatively impact Contra Costa's Fresh Water supply and Southern California's Fresh Water supply. District #2130 levee system protects critical habitat supporting wildlife on both public and private lands in addition to the protection it provides to the states fresh water supply.

### Location:

Honker Bay constitutes the southern boarder of District #2130. District #2130 protects lands inland to the Grizzly Island Refuge and the Roaring River Fresh Water Delivery Project. Lands extending north to the Sacramento River and Montezuma Slough are protected by District #2130. See Attached Map. Exhibit "A".

### Problem:

District #2130 has flooded the last three years. With the help of the Department of Water Resources (DWR) District #2130 has closed the resulting breaches that caused the flooding. Repairs have been a temporary solution to an ongoing, and now, critical problem that cannot be easily repaired based on the flooding experienced during December of 2005. After repeated and consistent flooding the levee system in District #2130 is marginal at best and will not provide the protection the Grizzly Island Refuge, other public properties, and the private lands of the Suisun Marsh have enjoyed during prior years.

### Opportunities:

The levee should can be repaired and improved with a combination of dredging, import material, and by rocking the outside of the levee. The potential acreage that would initially be flooded if District #2130 were to remain flooded is 24 Thousand Acers, with other public and private properties being threatened. Critical habitat will be maintained and improved by this project with a proper back-slope providing nesting and cover to for critical wildlife and identified endangered species that inhabit the Suisun Marsh. Existing dwellings on the properties in District #2130, as well as the dwellings on District #1607, and District #2127, are at risk when the levees of District #2130 are breached. Other dwellings in the Grizzly Island Refuge and adjoining properties are also at risk if District #2130's levees are breached.

### Project Description:

With the repair of District #2130 the risk of flooding of an estimated 24 thousand acres will not originate from District #2130. The fresh water supply for Contra Costa County and Southern California will be protected. The wildlife inhabiting District #2130 will be protected. The habitat will be vastly improved with the proper back-slope resulting from this project. Dredging, imported materials, and rock could complete the project. There are no known problems including technical, financial, or other concerns with this proposed project. Permits are in place for the placement of material the proposed Levee Improvement Fresh Water Protection project made by District #2130 in this application.

### Statement of Willingness and Ability to Cost Share:

See Attached Letter.

The header on the letter attached is "Honker Bay Reclamation District #2130"

The Project is described as "Levee Improvement Fresh Water Protection Project"

### Point of Contact & Agency Affiliation:

The primary contact information for the Levee Improvement Water Protection Project is below. The Honker Bay Reclamation District #2130 has presented this proposal to U.S. Army Corp of Engineers for consideration.

Stanley Geary  
President  
Honker Bay Reclamation District #2130  
1046 Sunnybrook Dr.  
Lafayette, CA 94549

If you have any questions, you may contact me at (925) 283-5576 or (925) 699-5245 at any time needed to clarify any aspect of this proposed project.

### Scoping and Screening Information:

- *In your opinion, what is the urgency for your proposed project? Is there an imminent threat to life, property, critical habitat, or other prominent resource?*

Without the help of the U.S. Corp of Engineers District #2130 will be unable to adequately repair the damage sustained over the past 3 years of consistent flooding. Breaches sustain on December 31<sup>st</sup> of 2005 are a serious challenge for District #2130 to close, given existing funding commitments and dredging efforts already under way. For your review, District #2130 has provided levee pictures taken on January 20<sup>th</sup>. We are attempting to repair the existing breaches with contributing funds we have received from Department of Water Resources. It is questionable that District #2130 will be able to close the existing breaches that are documented in the photographs that are attached.

Each day the existing breaches remain open, they become more difficult to close. The need to repair these breaches is urgent to protect the thousands of acres, dwellings, fresh water supplies, and habitat that District #2130 protects. Without assistance from the U.S. Corp of Engineers the risk is real that the lands discussed in this proposal will be lost forever.

- *Would there be a change in the magnitude, frequency, or duration of flood flows in other areas of the levee system as a result of the potential project?*

No. There would be no change of magnitude, frequency, or duration of flood flow in other areas of the levee system as a result of the potential project that is being proposed by the Honker Bay Reclamation District #2130. The net result of this project is to protect Contra Costa's fresh water supply, Southern California's water supply, the habitat in the identified districts in this proposal, the dwellings on the identified districts, the Roaring River Fresh Water Delivery System project, and identified endangered species that inhabit the Suisun Marsh.

- *What would the proposed Project do to address flooding, ecosystem, water supply and quality, and other problems in the potential project area and if so what are they?*

The proposed project does address flooding concerns that effect ecosystem, water supply and quality, and other problems related to habitat and wildlife that will be adversely affected if District #2130 is not repaired with the assistance of the U.S. Corp of Engineers. The salinity from the lower delta will move up stream through District #2130 and District #1607. The salinity in the lower delta will move to the upper reaches of the Suisun Marsh adversely affecting the Contra Costa County fresh water supply, the Southern California water supply, and it will eliminate the benefits of the Roaring River Fresh Water Project, which the state of California has invested 30 Million Dollars in.

- *Are there non-structural or other ways to address flooding, ecosystem, water supply and quality, and other problems in the potential project areas and if so what are they?*

Only District #2130's levee system will address flooding, protection of the ecosystem, water supply and quality of the water, in our project area. District #2130 also protects the adjacent properties including the Grizzly Island Refuge, District #1607, and District #2127. An estimate 24 thousand acres are adversely affected by the breaches that exist in District #2130's levees.

- *Who and/or what would benefit from the potential project?*

The wetlands District #2130 protects with the districts levee system will continue to protect critical habitat and fresh water supplies if the U.S. Corp of Engineers accept this proposal for assistance. The use of both public and private lands that are protected by District #2130 will continue if the breaches are repaired. The potential for permanent flooding is real for the 24 thousand acres that have been identified by this proposal. The existing breaches currently remain open. Every day the breaches on District #2130 remain open, the expense to repairing these damaged levees grows and the risk of permanent flooding also grows. With the assistance of the U.S. Corp of Engineers we can permanently repair the levees of District #2130, eliminating the adverse effects that will result.

- *What is the likely Federal, State, and local agency support?*

The Department of Water Resources, Solano County Emergency Service, and the California Fish and Game, are all participating in the effort to repair District #2130's levee breaches. These organizations have assisted District #2130 in a significant way during the last 3 years of flooding. The yearly repairs are not adequate to maintain a permanent barrier to protect the other properties and fresh water resources in area surrounding areas.

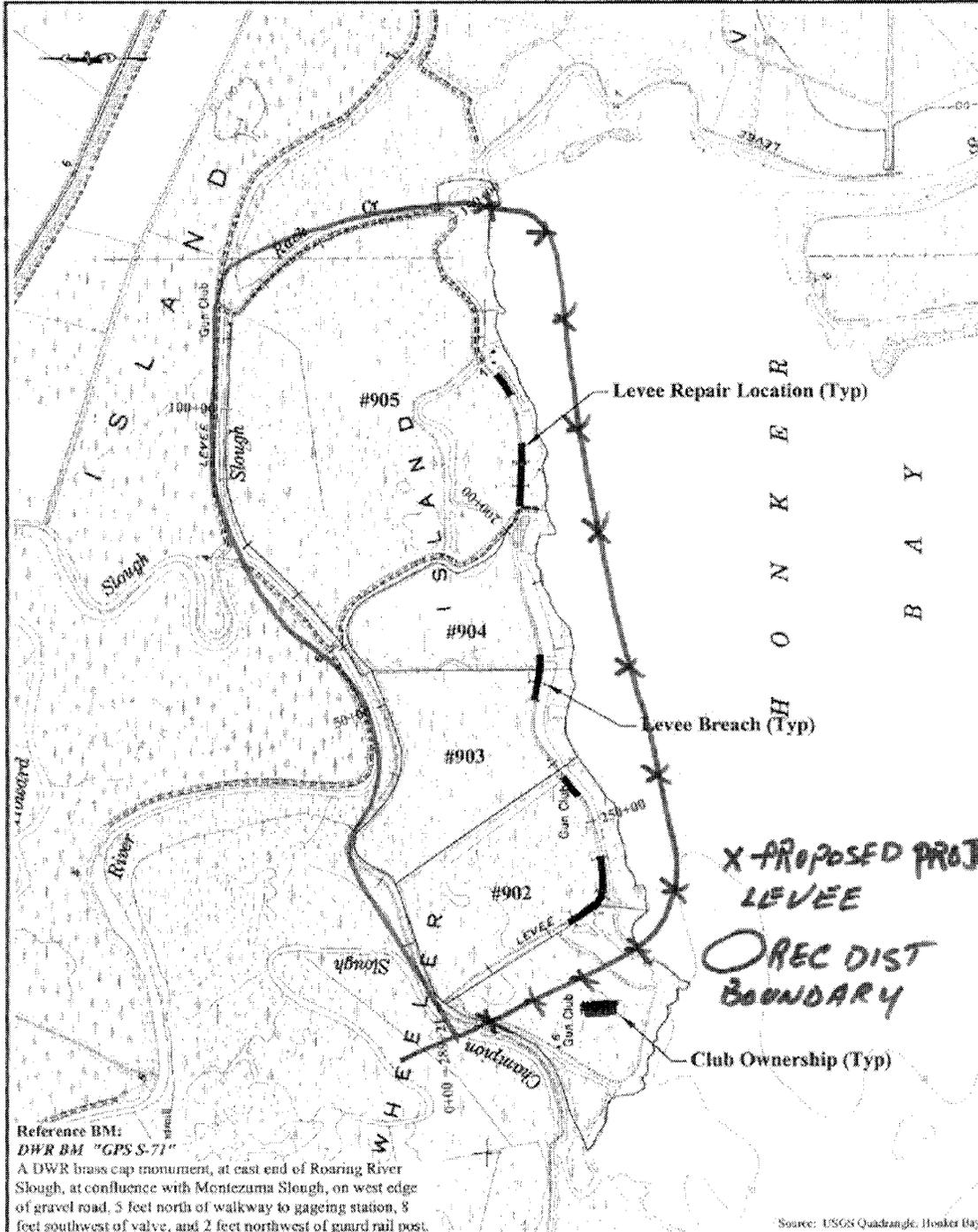
- *Are there any known challenges or obstacles that may delay rapid development and implementation of your potential project?*

No. None that District #2130 is aware of.

- *Is your agency ready, willing, and able to serve as a non-Federal sponsor for this potential project, and able to provide required cost-sharing and other assurances?*

Yes.

# EXHIBIT A



Reference BM:  
**DWR BM "GPS S-71"**  
 A DWR brass cap monument, at east end of Roaring River Slough, at confluence with Montezuma Slough, on west edge of gravel road, 5 feet north of walkway to gaging station, 8 feet southwest of valve, and 2 feet northwest of guard rail post.

Source: USGS Quadrangle, Honker Bay

**MBK ENGINEERS**  
 2450 Alhambra Boulevard, 2nd Floor  
 Sacramento, California 95817  
 Phone: (916) 456-4400 • Fax: (916) 456-0233

Reclamation District No. 2130 - Honker Bay Club

## 2006 EMERGENCY LEVEE REPAIR

SCALE	1" = 300'	DATE	08/01/06
PROJECT	2006 EMERGENCY LEVEE REPAIR	DRAWN BY	TEB
CHECKED BY		DATE	08/01/06
		This drawing is the property of MBK Engineers. It is to be used only for the project and location specified.	



