



THREE RIVERS LEVEE IMPROVEMENT AUTHORITY AGENDA AMENDED

OCTOBER 25, 2005 – SPECIAL MEETING

Yuba County Government Center

Board of Supervisors' Chambers

915 Eighth Street, Suite 109A

Marysville, California

Unless otherwise indicated

9:15 A.M. I **CALL TO ORDER**

II **ROLL CALL** – Directors Rick Brown, Mary Jane Griego, Dan Logue, Richard Webb

III **ACTION ITEMS**

A. Authorize Chairman to execute correspondence to Senator Feinstein regarding funding the Yuba Basin Project.

B. Adopt resolution accepting proposal of Envirocon and directing the Executive Director to execute an amendment to the existing Envirocon contract to construct three test pits on the left bank of the Yuba River in an amount not to exceed \$250,000.

IV **ADJOURN**

Four individually addressed letters to Senator Feinstein, Senator Boxer, Congressman Herger and Congressman Doolittle

October 25, 2005

The Honorable Dianne Feinstein
United States Senate
331 Senate Hart Building
Washington, DC 20510

Dear Senator Feinstein:

We greatly appreciate your recognition of the Yuba Basin Project as one of California's priority levee strengthening projects, and your efforts to secure \$1.2 million in the FY 06 Energy and Water Development Appropriations legislation. Our respective organizations are committed to this project, and to advanced levee repairs associated with it, and so we strongly support this appropriation.

Following the disastrous 1986 and 1997 floods – the 1997 flood led to one of the largest evacuations in California state history – the State of California, Yuba County Water Agency, Army Corps of Engineers, Reclamation District 784, and more recently, the Three Rivers Levee Improvement Authority, Yuba County, and local interests initiated an unprecedented effort to strengthen deficient flood control levees in the Yuba Basin study area of the county. Our goal is to strengthen these levees to at least a 200-year level of protection. Accomplishing our goal requires that we integrate all of our efforts now underway into the federal Yuba Basin Project.

While the Corps is currently focusing on completing the Yuba Basin Project's General Revaluation Report - scheduled for early 2007 - State and local interests are aggressively strengthening levees in southern Yuba County on the Feather, Yuba, and Bear Rivers, and the Western Pacific Interceptor Canal. These repairs include a 2.5 mile long setback of the Bear River levee to create valuable wildlife habitat. Nearly all of this work will fortify levees originally studied by the Corps under the Yuba Basin Project, and in the subsequent Corps analysis of levee deficiencies due to underseepage. Although the Corps will review all of the improvements by the State and local interests currently underway in its updated report, most of these repairs will in all likelihood be complete when the Corps issues a Chief of Engineers report. That report will later enable Congress to reauthorize the entire project.

Financing the ongoing, planned and future work is also a significant and related concern. Despite a \$100 million commitment for advanced levee work by the State and local interests, additional federal funds will surely be necessary. A preliminary cost estimate places all of the critical repairs

at approximately \$250 million. So far, the Corps has approved a future credit of \$65 million for the advanced work. While we are mindful of the difficult federal budget situation, as noted in an October 4, 2005 letter, we ask you to consider this unique project if other funding opportunities present themselves.

We believe our initiative is a striking example of local, state and federal collaboration. We would be pleased to provide you with any additional information or support to assist you as we seek to provide the residents of this community with the level of protection against flooding they deserve. We urge your staff to contact Curt Aikens, General Manager of Yuba County Water Agency or Kent McClain, Yuba County Administrator if you have any questions regarding this project. Curt may be reached at (530.741.6278) and Kent may be reached at (530.749.7575).

Sincerely,

Richard Webb, Chair
Three Rivers Levee
Improvement Authority

Mary Jane Griego, Chair
Yuba County Board of
Supervisors

Don Schrader, Chair
Yuba County Water
Agency

cc: Governor Schwarzenegger



THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

Government Center
915 Eighth Street, Suite 115
Marysville, CA 95901-5273

Telephone: (530) 749-7575 Fax: (530) 749-7312

October 25, 2005

TO: Three Rivers Levee Improvement Authority Board
FROM: Randy Margo, Deputy Executive Director
SUBJECT: Amendment to Envirocon Contract

Recommendation

Authorize Executive Director to execute an amended agreement with Envirocon to construct three test pits on the left bank of the Yuba River, not to exceed \$250,000.

Reason for Recommended Action

As part of the Phase 4 levee project, the engineering consultant HDR is considering the construction of a slurry wall on a portion of the Yuba River levee area. In order to ascertain the feasibility of this approach, HDR has recommended that three test pits be constructed under slurried bentonite.

Background

Phase 4 levee work includes improvements along the Yuba River levee east of the railroad to Simpson Lane. Geotechnical studies in this area have not been conclusive as to whether a slurry wall could be constructed due to the soil content in the area. In order to obtain additional information our engineering consultant HDR is recommending that three test pits be excavated under slurry bentonite. This work is estimated to take approximately 17 days and cost \$250,000.

Fiscal Impact

The \$250,000 will be paid from developer impact fees. It needs to be noted that potential cash flow issues may occur in the near future as a result of acceleration of the Phase 3 work along with the commencement of Phase 4 engineering and design activities.

BEFORE THE THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

OF THE COUNTY OF YUBA

IN RE:

**RESOLUTION ACCEPTING
PROPOSAL OF ENVIROCON
AND DIRECTING THE EXECUTIVE
DIRECTOR TO EXECUTE AN
AMENDMENT TO THE EXISTING
ENVIROCON CONTRACT**

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) **RESOLUTION NO.** _____
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WHEREAS, Three Rivers Levee Improvement Authority desires to have three test pits dug and refilled prior to November 15, 2005 along the Yuba River east of Highway 70 and at specific sites to be identified (the Project); and,

WHEREAS, two contractors are presently working on levees located in Yuba County who are qualified to do the work involved in the Project; and,

WHEREAS, both contractors have submitted proposals to do the Project; and,

WHEREAS, the two contractors are the only two available to complete the Project before November 15, 2005; and,

WHEREAS, the Project will enable determinations to be made concerning levee repair/construction and, therefore, is a Project directly and immediately impacting the health, safety and welfare of Yuba County citizens; and,

WHEREAS, Envirocon has submitted the lowest, responsive and responsible proposal to do the Project outlined in Exhibit A, attached hereto and made a part hereof.

NOW, THEREFORE, BE IT RESOLVED:

1. The foregoing recitations are true and correct.
2. The Executive Director is authorized and directed to execute, subject to approval of counsel, an amendment to the existing contract with Envirocon for completion of the Project on or before November 15, 2005 for a price not to exceed \$250,000 and on terms acceptable to the Executive Director and counsel.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Three Rivers Levee Improvement Authority on the _____ day of October, 2005 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

RICHARD WEBB, CHAIRPERSON

ATTEST: DONNA STOTTLEMEYER
Clerk of the Board of Supervisors

By: _____

APPROVED AS TO FORM



DANIEL G. MONTGOMERY
COUNTY COUNSEL



Test Pits Excavation, Yuba River Left Bank Levee Project

October 21, 2005

Mr. Randy Margo
 County of Yuba
 915 Eight Street, Suite 115
 Marysville, California 95901-5273

Fax: 530.749.7312

Subject: Request for Change Order - Test Pits Excavation
 Constructability Test and Full-Scale Construction,
 Yuba River Left Bank Levee
 Yuba County, California
 Bear River, Setback Foundation
 And Yuba River Levees Repair
 Marysville, California

Dear Mr. Margo:

We request a change order to the subject contract in the amount of \$250,000 to supply all labor, equipment, materials and supplies necessary to excavate and backfill three (3) test pits in accordance with HDR's transmittal dated October 17, 2005.

Scope of Work

Envirocon will construct the three (3) test pits under slurred bentonite utilizing a PC750 excavator. The PC750 excavator is equipped with a long boom and stick which is capable of excavating the test pits to a depth of fifty-eight (58) feet and a width of three (3) feet. Based on the layout, we estimate that the test pits are 2000 ft. - 2500 ft. apart. We will excavate each test pit including a lead-in trench to a depth of 50' - 55' as required by HDR. The lead-in trench will be required to backfill the test pits without trapping any slurry. Following test pit excavation, we will keep the test pit open for a one day period for inspection by HDR, prior to backfilling with excavated material. We will grade excess excavated soils within the site. As for excess slurry wall, we will remove it to an approved off-site disposal facility. Slurred bentonite used during excavation will be produced in our mobile batch plant, and transported into the open trench in 4" HDPE pipe.

Prices and Schedule

The prices to excavate and backfill the test pits are as follows:

Mobilization/Demobilization	\$90,000
(3) Test pits @ \$45,000/Each	\$135,000
Slurry Trucking and Disposal	\$25,000
Total	\$250,000

We estimate to complete the work in accordance with the following schedule:

[Redacted signature area]

EXHIBIT A-1



Test Pits Excavation, Yuba River Left Bank Levee Project

Mobilization and Equipment assembly	4 days
Test Pits Excavation and Backfilling	10 days
Slurry Disposal and Demobilization	3 days

Our schedule is based on utilizing one rig working six (6) days per week and ten (10) hours per day.

Assumptions

Our proposal is based on the following assumptions:

1. Availability of a water source within 1,000 feet of the proposed test pits locations.
2. No underground utilities exist within the proposed test pits alignment.
3. Site access including permits and easements are procured by others prior to our mobilization.

Should you require any further information, please contact me at 916-388-2470.

Yours truly,
ENVIROCON, INC

Louay M. Owaidat
Branch Manager

