JANUARY 18, 2005 – SPECIAL MEETING

Yuba County Government Center
Board of Supervisors’ Chambers
915 Eighth Street, Suite 109A
Marysville, California

Unless otherwise indicated.

No other business shall be conducted at this meeting. The public shall have an opportunity to address the Authority only with respect to items set forth in this agenda. Each individual or group will be limited to no more than five minutes. Prior to this time, speakers must fill out a “Request to Speak” card and submit it to the Clerk of the Board of Supervisors.

3:30 P.M.  I  CALL TO ORDER

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

III  BOARD AND STAFF MEMBERS’ REPORTS

IV  ACTION ITEMS

A. Minutes: Approve minutes of the meetings of January 4 (continued from January 11, 2005), January 11, 12, and 13, 2005.

B. Phase II Levee Repairs: Approve revised scope, schedule, and fee proposal for Phase II Levee Repairs.

C. Bookman-Edmonston Agreement: Approve agreement with Bookman-Edmonston to perform engineering and related services necessary to construct the setback levee on the Bear River and authorize the Executive Director to execute same.

V  ADJOURN
THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

MINUTES - BOARD OF DIRECTORS

JANUARY 4, 2005

A meeting of the Board of Directors of the Three Rivers Levee Improvement Authority was held on the above date, commencing at 9:37 p.m., within the Government Center, Marysville, California, with a quorum being present as follows: Directors Mary Jane Griego, Dan Loges, and Richard Webb. Director Rick Brown was absent. Also present were Executive Director Kent McClaud and Clerk of the Board of Supervisors/Secretary Dona Stotzemeyer. Chairman Webb presided.

BOARD AND STAFF MEMBERS' REPORTS

Director Griego reported on the Reclamation Board advisory committee meeting held today regarding permitting issues.

Assistant County Administrator Randy Margo discussed a risk loss analysis states report proposed by developers.

ACTION ITEMS

A. Approve Minutes: Upon motion of Director Griego, seconded by Director Loges, and carried with Director Brown being absent, the Board approved the minutes of the meetings of December 7, 14, and 21, 2004, as written.

B. Authorize Payment: Upon motion of Director Loges, seconded by Director Griego, and carried with Director Brown being absent, the Board authorized the Yuba County Auditor-Controller to pay an invoice submitted by Nordic Industries, Inc. in the amount of $282,095 for the Yuba River Levee Repair Project.

C. Authorize Negotiation and Payment: Upon motion of Director Loges, seconded by Director Griego, and carried with Director Brown being absent, the Board authorized the Executive Director to negotiate an extended agreement with Downey Brand for legal services and authorized the Yuba County Auditor-Controller to pay an invoice submitted in the amount of $17,727.13.
PUBLIC COMMUNICATIONS

No one came forward.

CLOSED SESSION

The Board retired into closed session at 3:56 p.m. to discuss threatened litigation pursuant to Government Code §54056.9(b) – One Case.

The Board returned from closed session at 5:18 p.m. with all Board and staff members present as indicated above. There was no announcement.

ADJOURNMENT

There being no further business to come before the Three Rivers Levee Improvement Authority the meeting was adjourned at 5:18 p.m. by Chairman Webb.

____________________________
Chairman

ATTEST: DONNA STOTTLEMEYER
CLERK OF THE BOARD OF SUPERVISORS
AND SECRETARY OF THE PUBLIC AUTHORITY

____________________________
Approved:

01/04/05 PAGE 2
THREE RIVERS LEVEE IMPROVEMENT AUTHORITY
COUNTY OF YUBA
MINUTES – BOARD OF DIRECTORS
JANUARY 11, 2005

A meeting of the Board of Directors of the Three Rivers Levee Improvement Authority was scheduled on the above date, to commence at 2:00 p.m., within the Government Center, Marysville, California, with those being present as follows: Directors Mary Jane Grego, Richard Webb. Directors Rick Brown and Dan Logue were absent. Also present were Executive Director Kent McClain, and Clerk of the Board of Supervisors/Secretary Donna Stotlemeyer.

The Clerk announced the meeting was cancelled due to lack of a quorum.

_________________________
Chairman

AT'EST: DONNA STOTLEMEYER
CLERK OF THE BOARD OF SUPERVISORS
AND SECRETARY OF THE PUBLIC AUTHORITY

_________________________
Approved:

01/11/05
THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

MINUTES - BOARD OF DIRECTORS

JANUARY 12, 2005 - SPECIAL MEETING

A meeting of the Board of Directors of the Three Rivers Levee Improvement Authority was held on the above date, commencing at 3:02 p.m., within the Government Center, Marysville, California, with a quorum being present as follows: Directors Rick Brown, Mary Jane Grego, Dan Logue, and Richard Webb. Also present were Executive Director Kent McClain, County Counsel Daniel Montgomery, and Clerk of the Board of Supervisors/Secretary Donna Stottlemyer. Chairman Webb presided.

ACTION ITEMS

Design Grant. Upon motion of Director Logue, seconded by Director Grego, and unanimously carried, the Authority authorized the Executive Director to execute contracts with the State Department of Water Resources accepting grants for levee improvement projects in the amount of $3,257,190 to design Bear-Feather Rivers Levee Sthack element and $1,575,554 to design Phase II Levee Repair element of the Yuba Feather River Supplementation Flood Control Project.

ADJOURNMENT

There being no further business to come before the Three Rivers Levee Improvement Authority the meeting was adjourned at 3:10 p.m. by Chairman Webb.

Chairman

ATTEST: DONNA STOTTLEMEYER
CLERK OF THE BOARD OF SUPERVISORS
AND SECRETARY OF THE PUBLIC AUTHORITY

Approved:

01/12/05 - Special Meeting
THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

MINUTES - BOARD OF DIRECTORS

JANUARY 12, 2005 - SPECIAL MEETING

A meeting of the Board of Directors of the Three Rivers Levee Improvement Authority was held on the above date, commencing at 3:03 p.m., within the Government Center, Marysville, California, with a quorum being present as follows: Directors Rick Brown, Mary Jane Grego, Dan Logue, and Richard Webb. Also present were Executive Director Kent McCann, County Counsel Daniel Montgomery, and Clerk of the Board of Supervisors/Secretary Donna Stottlemeyer. Chairman Webb presided.

CLOSED SESSION

The Board retired into closed session at 3:34 to discuss threatened litigation pursuant to Government Code §54956.9(b) – One Case.

Director Brown left closed session at 4:05 p.m.

The Board reconvened in open session at 4:14 p.m. with all Board and staff members present as indicated above, except Director Brown. There was no announcement from closed session.

ADJOURNMENT

There being no further business to come before the Three Rivers Levee Improvement Authority the meeting was adjourned at 3: p.m. by Chairman Webb.

________________________________________
Chairman
ATTEST: DONNA STOTTLEMeyer
CLERK OF THE BOARD OF SUPERVISORS
AND SECRETARY OF THE PUBLIC AUTHORITY

________________________________________
Approved

01/12/05 Special Meeting
January 18, 2005

TO: Three Rivers Levee Improvement Authority
FROM: Randy Margo, Deputy Executive Director
SUBJECT: Amendments to Phase 2 Levee Repairs

Recommended Action

Revise the scope, schedule and fee proposal for the Phase 2 work as shown in the attachment submitted by HDR. Significant changes are as follows:

1. Relocation and redesign of Pump Station No. 6 including the addition of M3M Engineering as a subcontractor for this task.
2. Additional Geological work along the Yuba River.
3. Additional work tasks related to extension of Western Pacific Interceptor Canal Levee, including predesign, geotechnical borings, plans, specifications and engineering and coordination with M3M Engineering for a "corner levee" extension blocking the Clark Lateral and tying into the west embankment of State Route 70.
4. Additional environmental work and other tasks related to securing a State Reclamation Board Permit for Yuba River Levee improvements during 2005.
5. Proposed fee increase for this additional work is $287,493.

Reason for Recommended Action

The additional work tasks are deemed necessary in order to complete Phase 2 levee improvements during 2005. The additional work tasks are not anticipated to affect the overall project schedule.

Background

Phase 2 levee improvements include repairs to the Upper Bear River, Western Pacific Interceptor Canal and Yuba River. The Authority has previously approved these projects along with the engineering design contracts. These change orders have been reviewed by staff, including the Public Works Director and are deemed necessary to complete the project.
Fiscal Impact

The proposed change orders would increase the original budget from $928,747 to $1,226,240, or $297,493. Funding for this work is through the State Water Bond Act Grant (Proposition 13) accepted by your Authority last week.
December 30, 2004

Mr. Ron Reinhardt
MBK Engineers
2450 Alhambra Boulevard, 2nd Floor
Sacramento, CA 95817

RE: Proposed Modifications to Scope of Services dated October 31, 2004 - Engineering, Design and Environmental Services for Phase 2 Levee Repairs - Upper Bear River, VIP Interceptor Canal and Yuba River

Dear Mr. Reinhardt:

Please refer to our First Amended Agreement with the Three Rivers Levee Improvement Authority (TRILIA), dated October 29, 2004.

We believe that it is advisable at this time to further modify the referenced agreement in order to accommodate changes resulting from TRILIA and Yuba County requests regarding Pump Station No. 6 and the WPIE extension, further technical coordination with USACE regarding the Yuba River Levee, and the need for an additional Reclamation Board permit for remaining Yuba River Levee work.

We have attached a revised scope, schedule and fee proposal for the Phase 2 work. In summary, the changes are as follows:

- **Task 1 - Project Management** No change.
- **Task 2 - Bear River and WPIE Levee Redevelopment** The original scope for the relocation of Pump Station No. 6 reflected replacement-in-kind of the existing system at a distance away from the existing levee. For TRILIA directive during a conference call on December 2, 2004 between HDR, Yuba County, MBK, and RD 784, MBK has been added as a subconsultant and will complete the work associated with this task. The design now includes three pumps capable of 39 cfs, an automated control gate at the gravity line outlet structure, a motor control center including a SCADA system, access routes, and erosion control.
- **Task 3 - Yuba River Levee Redevelopment** Based on USACE guidance, we recommend the scope for this task be expanded to include additional geotechnical analysis along the Yuba River levee. A meeting was held with USACE geotechnical staff to discuss their recommendation of the left bank of the Yuba River and our proposed analysis for Phase 2 construction on the Yuba River levee. At the meeting, USACE staff stated the need for additional analysis to evaluate the effect of highly variable ground conditions (sensitivity analysis) and permeable gravels on final design of the selected alternatives, and to assess the end effects where mitigation structures end or overlap. As part of final design, additional geotechnical modeling would be performed to assist in selecting and designing economical and effective seepage mitigation that meets FEMA guidelines and current USACE design methodology.
- **Task 4 - WPIE Levee Extension Tasks** The WPIE levee extension work originally included as an optional service would now be executed. This change is based on Yuba County's directive through the Director of Public Works, and was given in a memorandum of understanding. Originally, the scope of this task consisted only of predesign for a WPIE levee extension. The scope of this task now includes geotechnical, geotechnical properties, PSAR, and coordination with MBK for a "corner levee" extension blocking Clark Lateral and tying into the west embankment of State Route 70. HDR's...
plans, technical specifications and engineer’s estimate will be incorporated into Yuba County’s South Olivehurst Detention Basin and Pump Station bid package being prepared by MIM.

- **Task 5 – Plans, Specifications & Estimates**: As described in Task 2, the scope of work for the design of Pump Station No. 6 has increased to accommodate additional design requirements. PSE&E for this design will be prepared by MIM as a subconsultant.

- **Task 6 – Right-of-Way, Easement and Utility Requirements**: No change.

- **Task 7 – Environmental Documentation and Permits**: We have included as additional. Reclamation Board permit for the Upper Yuba River levee in this task. This required work was inadvertently left out of our earlier scope. The revised budget figure shown below for this task includes an additional $7,800 for permit coordination for the Upper Bear / WPIC and Bear River Sinks Levees. Please note that Mr. Jeff Twitchell has changed employers and now works at Wood Rodgers, Inc. We will be modifying our subconsultant agreement to move this work from Kleinschmid to Wood Rodgers.

- **Task 8 – Pre-Bid Assistance and Construction Services**: No change.

Please note that the above proposed modifications may affect individual task durations, but are not anticipated to affect the overall project schedule.

The following table summarizes the tasks and proposed changes in cost.

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<tr>
<th>Item</th>
<th>Original Budget</th>
<th>Proposed Budget</th>
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<td>Task 1 – Project Management</td>
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The price ceiling for Basic Services in the First Amending Agreement dated October 29, 2004 is $2,087,747.00. We are requesting that the price ceiling be increased by $297,493 to $2,385,240 to accomplish the work outlined above.

If you have any questions please call Mr. Ken Myers at (916) 817-4860.

Sincerely,

[Signature]
David A. Privett, P.E., A.I.A.
Senior Vice President

[Signature]
Kenneth R. Myers, P.E.
Vice President

Attachments
January 18, 2005

TO: Three Rivers Levee Improvement Authority
FROM: Randy Magoo, Assistant County Administrator
SUBJECT: Engineering Consulting Firm Contract for Setback Levee Project

Recommended Action

Authorize Executive Director to sign contract with Bookman-Edmonston to perform engineering and related services necessary to construct the setback levee on the Bear River.

Reason for Recommendation

The recommended action will allow these engineering services to begin.

Discussion

The Authority solicited proposals last month from engineering firms for the purpose of preparing plans and specifications for the Bear River Setback Levee Project this winter, in order to complete construction of this project by October 31, 2006. After proposals were received, the top two firms were interviewed on December 8, 2004. As a result of those interviews, it is recommended that the firm Bookman-Edmonston be selected to perform the engineering and related services. If the Authority Board approves this recommendation, staff will provide notice to proceed for work to begin.

Fiscal Impact

Funding for this contractual agreement would come from the 2000 State Water Bond Act (Proposition 13) grant that was submitted to the State Department of Water Resources earlier this year. The proposed fee for the work is $2,671,000.
January 18, 2005

Mr. Charles K. McClain
County Administrator
Office of the County Administrator
County of Yuba
915 Eighth Street, Suite 115
Marysville, CA 95901-5273

Dear Mr. McClain,

Re: Contract for Three Rivers Levee Improvement Authority's Project

As you requested, I am enclosing two signed original contracts with the minor modifications that GEI suggested. We are pleased that the Three Rivers Levee Improvement Authority has selected us for this important project.

Please note that the termination date is June 2007 to allow time in the schedule for the FEMA Certification-Post Construction. In addition, for accounting purposes, we have enclosed a spreadsheet that aligns the B/E/GEI budget figures with the Department of Water Resources' grant application.

If you have any questions, please call me at 916-631-4563.

Sincerely,

BOOKMAN-EDMONSTON
A Division of GEI Consultants, Inc.

Raymond D. Hart, P.E., G.E.
Senior Vice President

Enclosure

July000000 three rivers levee improvement contract.doc
<table>
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<tr>
<th>Design/Grant Task</th>
<th>DWI Grant Application</th>
<th>B-EDGE Contract with TRILIA</th>
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| Notes: 1) This conversion is to facilitate B-EDGE invoice submittals to confirm with TRILIA invoice submittals to DWR. 2) Design Grant Tasks 2-5 and 8 are primarily TRILIA staff costs. 3) Requires a scope and budget change with DWR. 4) The difference between the grant ($1,232,100) and the B-EDGE contract ($7,851,000), $561,000, is available to TRILIA for staff costs and project contingencies.