

P25

**Three Rivers Financial Authority
Status Summary
Three Rivers Levee Projects**

**For:
Yuba County Water Agency
September 22, 2008**

Work Overview & Schedule Update

- Contract work proceeding on Segments 1, 2 & 3 on schedule
- Some schedule slippage in the Corps permitting tasks; however not likely to impact overall schedule
- Overall, work is proceeding well. Minor construction & contractor performance issues being handled by the engineering & management team

Key Cost Elements

- ROW Acquisition – no change in budget status
- Construction – no change in budget status

Potential Budget Risk Elements

- Project Related 'Unknowns':
 - Wetlands mitigation cost – approach being discussed with Corps
 - Degradation & Tie-in – per-unit prices subject to fuel price surcharge
 - Certification requirements & timing – approach being discussed with Corps
- Future Potential Cost Elements
 - Yuba levee, approach to repair & cost – still being assessed
 - 200 year certification threshold – potentially new criteria from DWR, being assessed

Ongoing Participation, Financial Review

- Finance Committee meeting Oct 1
- Initial request for bond funds forthcoming from TRLIA
- Additional investigation and/or reports to YCWA Board, as requested

Attachments: TRLIA Status Report to Central Valley Flood Protection Board



THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

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THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

Project Status Report dated September 5, 2008

(Submitted to The Central Valley Flood Protection Board for the September 19, 2008 meeting)

A progress report of the various phases of the Three Rivers Levee Improvement Authority (TRLIA) project is provided in the followings sections of this document. Updates are indicated with italics and underline.

1. Administrative Items:

- a. TRLIA plans to prepare a memo to the CVFPB that will describe any proposed changes that are needed in the TRLIA 2nd Implementation Agreement and TRLIA's relationship with the CVFPB. Counsel for the Board is considering this issue.

2. Levee Design and Construction Work:

a. **Phase 4 – Yuba River Levee between Simpson Lane and the Goldfields:**

- 1) TRLIA has begun geotechnical investigations of the Yuba south Levee upstream of Simpson Lane. The purpose of this investigation is to verify the flood protection reliability of this last reach of the Yuba Levee. TRLIA is also beginning the design for erosion protection of the reach just downstream of the Goldfields and expects to construct this erosion protection early next summer..

b. **Phase 4 – Feather River Levee between Bear and Yuba Rivers:**

1) **Segment 1 & 3:**

- a) Segment 1: Nordic Inc has completed approximately 65-70% of the levee work and is on target to complete this construction season.
- b) Segment 3: Nordic Inc. is approximately 95% done with levee work and is on target to complete this construction season. The seepage berm for the trench collapse area is now under construction.

2) **Segment 2:**

a) All Part A of the State encroachment permit has now been awarded and is under construction. The Fish and Wildlife Service Biological Opinion for the Setback levee has been finalized.

b) Construction work controlled by Part B of the encroachment permit is still pending waiting for the finalization of the federal permitting process.

Corps HQ has directed that Section 408 approval be obtained before any Section 404 permits are issued for the setback levee construction. The Corps has determined that an EIS is required to support the Section 404 and 408 approvals. The DEIS was published in the federal registrar on July 11. The public comment period ended on August 25. There were five comment letters. One comment letter was from the EPA. The EPA rated the DEIS as LO-1, Lack of Objections, Adequate Information. The EPA agreed with TRLIA's selection of the Feather River Setback levee was the preferred alternative. The Corps is now finalizing the DEIS and preparing responses to the comments received. The FEIS is anticipated to be completed by early November – hopefully sooner. Once the EIS is completed the issuance of the 404 permit and 408 approval is anticipated to occur shortly thereafter.

c) TRLIA cannot construct the tie-ins until execution of a Cooperation Agreement with the Board per the terms of the Board's encroachment permit. TRLIA understands that this item will be addressed at the Boards October 2008 meeting.

3. **Building Permits Issued in Plumas Lake Specific Plan Area and North Arboga Study Area in 2007:**

a. The attached table and graph provides information related to residential building permits issued for the Plumas Lake Plan Area (PLSPA) and the North Arboga Study Area (NASA) within Yuba County in 2008.

b. As shown in the table, a total of 11 building permits have so far been issued in 2008. Two permits were issued in August of 2008.

Attachments:

1. Building permit graphic
2. Building permit table