



THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

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Project Status Report dated May 4, 2007

(Submitted to The Reclamation Board for the May 18, 2007, 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.

Corps Certification:

At the April State Reclamation Board meeting the Corps stated the following levee reaches were adequately designed and constructed to withstand the FEMA base flood event and that they would be providing certification.

- Bear River setback levee (Tie-in to Feather River left bank levee to tie-in of existing Bear River right bank levee at Sta. 103+70)
- Yuba River left (south) bank levee from HWY 70 to Simpson Lane (Sta. 4+00 to 103+50)
- Western Pacific Interceptor Canal (WPIC) right (west) bank levee (Sta. 0+00 to 314+00), ring levee across the Clark Lateral at the WPIC Sta. 314+00, Bear River right (north) bank levee from the WPIC confluence to the tie-in of the Bear River setback levee at Sta. 103+70.

As of the date of the submittal of this report the certification letter is still in coordination within the Corps.

Levee utility crossings to meet current Corps and State of California Criteria:

TRLIA has committed to the Corp of Engineers to provide a utility report by 31 July 20007 that identifies all of the utilities, lists those that are deficient and a plan and schedule for taking corrective action if necessary. TRLIA has contacted all of the utilities asking for their information; however most are slow in responding. The utilities with levee crossings are listed below along with their status in responding to TRLIA's request for information:

Kinder Morgan – 1 Crossing – Has Responded.
PG&E – 3 Gas Line Crossings – No Response
AT&T – 3 Communication Line Crossings – No Response
Sprint – 3 Communication Line Crossings – Has Responded
Comcast – 1 Communication Line Crossing – No Response

The State Reclamation Board General Manager has sent a letter to the non responsive utilities requesting they work with TRLIA and provide the needed information by 11 May 2007.

Levee Design and Construction Work:

Phase 2 Levee Repair - Bear River Station 131 and easterly, Western Pacific Interceptor Canal and Yuba River from just east of Highway 70 to the Union Pacific Railroad:

- a. The State Reclamation Board has accepted and is still processing the encroachment permit application for the Caltrans detention basin as agreed to at the February State Reclamation Board meeting.
- b. TRLIA has committed to the Corp of Engineers that TRLIA & PG&E will remove a power pole within the seepage berm near Sta. 33+00 of the Yuba River. An encroachment permit for removal has been requested. This work to be completed by 1 November 2007.
- c. TRLIA has committed to the Corps of Engineers to conduct a field investigation and properly abandon, if required, the CMP located under the WPIC levee near Sta. 264+60. This work is planned to be completed jointly by TRLIA and RD784 as normal maintenance by 1 November 2007.

Phase 3 Construction – Bear River Setback Levee between the Feather River Levee and the limit of Phase 2 Construction:

- a. Restoration plantings are being monitored and maintained by River Partners under a TRLIA Contract

Phase 4 – Yuba River Levee between the Union Pacific Railroad and the Goldfields:

- a. TRLIA committed to the Corps of Engineers to install piezometers along the Phase 4 slurry wall in accordance to the recommendations found in HDR 22 February 2007 memo re: Evaluation of As-Built Conditions, Yuba River Cutoff Wall (Phase 4). All piezometers are planned to be installed by 1 November 2007. TRLIA will request an amendment to encroachment permit 18095 GM to do this work.
- b. Design continues on the erosion problem that exists just downstream of the Goldfields. This was a site of erosion during the 1997 event.

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

- a. **Segments 1, 2, and 3:**
 - An application for Prop 1E funding was submitted to DWR on 1 May 2007. DWR has indicated that if the TRLIA application is approved for funding then a State agreement might be able to be accomplished by June with early project funding in July 2007.
 - The next State Reclamation Board TRLIA sub-committee date still needs to be scheduled. Looks like the date for this meeting will be in the last two weeks of June 2007. Items to be discussed at this meeting include a briefing on levee alignment and status of funding.
- b. **Segment 1 & 3:**
 - As reported in the April TRLIA report Segments 1 and 3, which will be strengthened in place, have been advertised for construction. The award of this contract has been pushed to July to allow for issuance of the State Reclamation

Board Encroachment Permit and the Federal 408 approval. The encroachment permit for this work is on May's Reclamation Board Agenda.

- Per direction from the April State Reclamation Board meeting the Reclamation Board General Manager submitted a request on 1 May 2007 to the Corps to obtain Federal requirements (i.e. 408 approval) for this alteration of the project.
- The TRLIA Board has approved Real Property Resolution of Necessity for three parcels required for the non-setback portion of the Feather Rivers levee repairs.
- Depending upon the timing of funding and permits, the improvements planned for Segments 1 and 3 will be accomplished in the 2007 and/or 2008 construction seasons.

c. **Segment 2:**

- Design and land acquisition for the setback levee is underway.
- In order to achieve completion of this work by the end of 2008, TRLIA anticipates beginning construction of the setback foundation (northerly portion of setback) this September 2007, which requires land acquisition to be accomplished now, so land acquisition offers have begun. To date the TRLIA Board has not taken any Resolution of Necessity Actions for this Segment of work.
- TRLIA plans to provide an informational briefing outlining the programmatic approach to encroachment permits for this segment at the June 2007 State Reclamation Board meeting.
- TRLIA and State Reclamation Board staffs do not believe 408 approval is required until the existing levee is degraded in late 2008 or 2009.
- TRLIA has submitted an encroachment permit application (conceptual design drawing for the application will submitted this week) to the State Reclamation Board staff for review and anticipates the encroachment permit for Segment 2 will be presented for approval at the July 2007 State Reclamation Board meeting.

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 2007.
- b. As shown in the table, a total of 233 building permits have so far been issued in 2007. 28 permits were issued in April 2007.

2 Attachments

1. 2007 Building Permit Table
2. Dec 2005-Mar 2007 Building Permit Graph

Plumas Lake Specific Plan Area and North Arboga Study Area - Building Permits Issued in 2007

Developer/Builder	Monthly Building Permits Issued for Plumas Lake and North Arboga Study Area										Total (By Builder)
	Jan-07		Feb-07		Mar-07		Apr-07		May-07		
	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	
KB Homes North Bay	28	15	17	4	18	8	19	9			118
Cresleigh Homes			5		9						14
Forecast Homes/K Hovnanian											0
Homes by Towne/HBT Constr.											0
Beazer Homes											0
California Homes/Home Builders											0
Cassano Kamilos Homes											0
D.R. Horton/Western Pacific					4						4
Other		46	2	10		39					97
Monthly Totals	89		38		78		28		0		233

Thru 3/31/07

Total Permits for 2007 Thus Far 233

Building Permits Issued in TRLIA Project Area

