



# THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

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Project Status Report dated June 1, 2007

(Submitted to The Reclamation Board for the June 15, 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.

### **Special Reclamation Board Meeting – 8 June 2007:**

A special meeting of the State Reclamation Board was held on June 8, 2007. Items discussed at this meeting included request for approval of Application No. 18170 (Feather Segment 1 & 3); and informational briefings on Feather River Segment 2 (Setback) proposed encroachment permit and levee alignment, and status of TRLIA's cash flow projections, including Prop 1E and 84 funding.

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

As noted in last months update the Corps of Engineers has certified that the following TRLIA/RD784 levee reaches were adequately designed and constructed to withstand the FEMA base flood event.

- 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.

TRLIA has committed to the Corp of Engineers to provide a utility report that identifies all of the utilities, lists those that are deficient, and provide a plan and schedule for taking corrective action if necessary. The Corps has asked for this report by June 11, 2007. With the assistance of the Reclamation Board, TRLIA has received information from all of the utilities. This information is being evaluated to determine if the crossings meet current Corps and Reclamation Board standards. Some of these crossings were permitted by the Reclamation Board many years, as many as 50, ago. Standards were different then and crossings under legitimate permits may not meet current standards. Any needed modifications may require a revised permit. TRLIA will be working with the Reclamation Board and the Corps to get needed modifications accomplished.

### **ASA (CW) Woodley and Congressman Herger Tour and Briefing:**

A tour and briefing on Yuba County flood control issues was given to the Assistant Secretary of the Army for Civil Works (ASA (CW)) John Woodley and Congressman Herger on May 30, 2007. The briefing discussed the status and need for the Yuba Basin Project and also provided an update on the TRLIA construction program in Reclamation District 784. Other issues such as vegetation control and project alteration approval under Section 408 was discussed with the ASA (CW) and the Congressman.

### **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 approved at the February 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. The Corps has required TRLIA to complete this work by November 1, 2007. The Reclamation Board is still processing an encroachment permit for this relocation.
- 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 planed to be completed jointly by TRLIA and RD 784 as normal maintenance no later than November 1, 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.

#### **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 contained in HDR's February 22, 2007 memo re: Evaluation of As-Built Conditions, Yuba River Cutoff Wall (Phase 4). All piezometers are planed to be installed no later than November 1, 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/July with early project funding in July 2007.

b. **Segment 1 & 3:**

- As reported in past status reports TRLIA Segments 1 and 3 has 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 the June 8 special meeting Reclamation Board Agenda.
- Per direction at the April State Reclamation Board meeting, the Reclamation Board General Manager submitted a request on May 1, 2007 to the Corps to obtain Federal requirements (i.e. 408 approval) for this alteration of the project. The Corps has responded stating that the letter is not adequate and needs to be revised to incorporate the language from the previous 408 request letters. This item is on the June 8 special meeting Reclamation Board Agenda.
- As reported in the last update 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 408 approval, 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 continues.
- 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.
- The TRLIA Board will be considering Real Property Resolution of Necessity for two parcels required for the Feather River setback levee (Segment 2) on June 19.
- TRLIA provided an informational briefing outlining the programmatic approach to encroachment permits for this segment at the special 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 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. No permits were issued in May 2007.

2 Attachments

1. 2007 Building Permit Table
2. Dec 2005-May 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		Jun-07		
	Plumas	NASA	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
<b>Monthly Totals</b>	<b>89</b>		<b>38</b>		<b>78</b>		<b>28</b>		<b>0</b>		<b>0</b>		<b>233</b>

Thru 5/25/07

**Total Permits for 2007 Thus Far    233**

### Building Permits Issued in TRLIA Project Area

