



THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

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THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

Project Status Report dated January 5, 2009

(Submitted to The Central Valley Flood Protection Board for the January 16, 2009 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 and Other Items:

- a. TRLIA Counsel has drafted a letter to Board Counsel that will arrive prior to the meeting. The purpose of the letter is to confirm the parties' understanding that there is no need to amend the Second Implementation Agreement as a result of the changed funding sources and that TRLIA and Yuba County have met their obligations in regard to regulating development.
- b. Following is an excerpt from a DWR message dated December 23, 2008 that provides the status of the State Prop 1E funding: "The severe budget situation, which has contributed to the difficulty in selling authorized bonds, has caused the Pooled Money Investment Board (PMIB) to freeze all funding for General Obligation bond programs (including the Proposition 84 & 1E Bond program). The PMIB has taken this action to preserve necessary cash resources to pay the day-to-day operational needs of the State for the balance of the fiscal year, pending further action by the PMIB in January.

At this time we are not suspending existing bond-funded projects, however, we are asking that you suspend any new grants, new commitments, or new task orders. Please understand that if the budget situation degrades further it may be necessary to re-evaluate this decision. We will continue to keep you updated as the situation progresses."

2. Levee Design and Construction Work:

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

- 1) TRLIA continues with geotechnical investigations and gathering survey information on 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. The final report on the hydraulic reanalysis has been completed and was supplied to the Corps and DWR for their review. A meeting is scheduled with the Corps for January 6 to discuss this analysis. DWR has been invited to attend the meeting. Initial geotechnical field borings are almost complete and geotechnical evaluation has started.

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

1) Segment 1:

- a) Segment 1: Nordic Inc. is done with levee work except for future work required for the crack (next item in this report).
- b) Segment 1 Crack: TRLIA continues to monitor the site. Updated information is being shared with the Corps, DWR and the CVFPB. The site continues to stabilize. Movement has essentially ceased. As a preventive measure, TRLIA placed plastic sheeting on the waterside of the levee at the most southern end of the crack. This sheeting is to prevent seepage should any transverse cracking occur. No transverse cracks have been observed to date. If required, corrective action for the crack is anticipated to occur next levee season, once CVFPB, DWR, Corps, and TRLIA determine if additional actions are necessary.

2) Segment 2:

- a) Part A: Foundation Slurry Wall construction, other than at the tie-ins, has been completed. Embankment efforts have ceased due to wet conditions and will restart in the spring when dry conditions return. Approximately 40% of the embankment is completed. In total, nearly 50% of the Part A work (slurry wall and embankment) has been completed. The State Mining & Geology Board (SMGB) has sent TRLIA a letter stating it has concerns with a few of the TRLIA borrow sites and has requested additional information. TRLIA has provided the additional information and will be meeting with the SMGB on February 5. TRLIA believes the Feather River levee improvement work is exempted from SMGB requirements.

Part B: TRLIA received the Section 404 Permit from the Corps of Engineers on December 16, 2008 and Section 408 approval to alter the levee on December 12, 2008. These permits come with some conditions and TRLIA is working to meet those conditions. Due to the delay in the federal permitting process the Part B work will begin construction during the next construction window, no sooner than April 15th; however TRLIA will look for opportunities to perform portions of the Part B work (e.g. environmental work that is controlled by the biological opinion) that does not impact the existing levee before April 15th

- b) TRLIA submitted an encroachment permit application on November 17, 2008 for degradation of the existing Feather East levee being replaced by the

Feather Setback levee. Degradation is proposed to begin when the Setback Levee is substantially complete.

- c) TRLIA met with the Corps and CVFPB staff on December 15 and discussed documentation needed to officially accept the Bear Setback Levee into the Federal flood protection system. The Corps did clarify that it does consider the existing Bear Setback levee to be a part of the Federal system. The Corps will provide the CVFPB a letter stating this and will do the same for the Feather Setback Levee when it is complete.
- d) Based on discussion at the November 21 CVFPB Meeting, TRLIA has proceeded with obtaining levee O&M indemnification from the County of Yuba. This has already been obtained from RD784. The TRLIA Board and the County Board of Supervisors provided this indemnification at their Board meetings on December 9. However the Cooperation Agreement is being distributed for a new set of signatures in light of an error in the last draft of the agreement
- e) An intact archaeological feature and prehistoric cultural midden deposits have been discovered in the vicinity of the south tie-in of the setback levee. In addition, skeletal elements of an infant and an adult were also discovered. The presence of intact archaeological deposits including features and human remains indicates that the subsurface cultural material is a significant find eligible for inclusion on the National Register of Historic Places. The subsurface material appears to be within the footprint of the proposed levee and stabilization berm and subject to adverse project impacts. TRLIA initiated and continues coordination with the Corps and the Enterprise Rancheria according to the protocols established in the adopted Historic Properties Treatment Plan. A plan to more precisely determine the extent of the site is being coordinated with Enterprise Rancheria, and hopefully the investigative plan will be implemented in January 2009.. Final actions at this site will be determined through continued consultation with the Corps, the State Historic preservation office, and the Enterprise Rancheria.

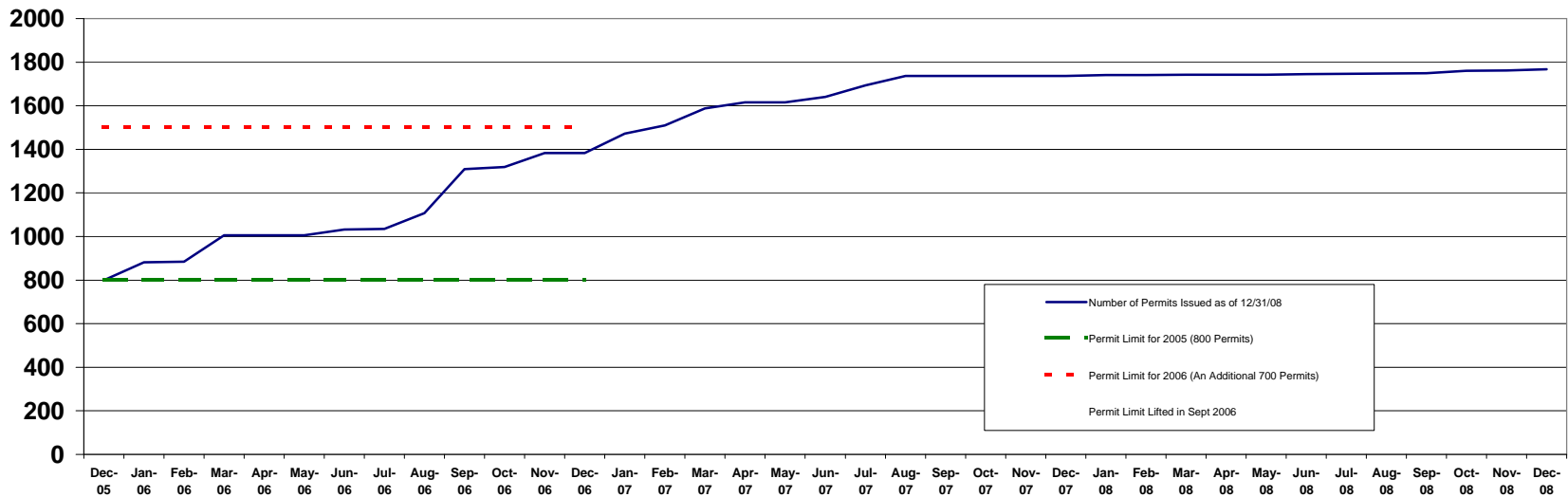
3. Building Permits Issued in Plumas Lake Specific Plan Area and North Arboga Study Area in 2008:

- 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 30 building permits were issued in 2008. Five permits were issued in December of 2008.

Attachments:

- 1. Building permit graphic
- 2. Building permit table

Building Permits Issued in TRLIA Project Area



Plumas Lake Specific Plan Area and North Arboga Study Area - Building Permits Issued in 2008

Developer/Builder	Monthly Building Permits Issued for Plumas Lake and North Arboga Study Area																								Total (By Builder)
	Jan-08		Feb-08		Mar-08		Apr-08		May-08		Jun-08		Jul-08		Aug-08		Sep-08		Oct-08		Nov-08		Dec-08		
	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	
KB Homes North Bay											3		1			2		1		10		2		4	23
Cresleigh Homes																	1								1
Forecast Homes/K Hovnanian	3																								3
Homes by Towne/HBT Constr.																									0
Beazer Homes																									0
California Homes/Home Builders																									0
Cassano Kamilos Homes																									0
D.R. Horton/Western Pacific																								1	0
Other		1				1																		1	3
Monthly Totals	4		0		1		0		0		3		1		2		2		10		2		5	30	

As of December 31, 2008

Total Permits for 2008 30