



THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

1114 Yuba Street, Suite 218

Marysville, CA 95901

Office (530) 749-7841 Fax (530) 749-6990

THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

Project Status Report dated April 6, 2009

(Submitted to The Central Valley Flood Protection Board for the April 17, 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 drafted a letter to Board Counsel 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. Board Counsel has agreed TRLIA Counsel's understanding and has referred the matter to the Board Executive Officer.
- b. TRLIA continues to wait for information on when Prop 1E funds will again be made available for the Feather River EIP executed funding agreement.
- c. TRLIA is attempting to form a Benefit Assessment District to raise additional funds for levee maintenance of the RD 784 levees that TRLIA has improved. Ballots for the Assessment District were mailed on March 26, 2009 and must be returned to TRLIA no later than May12, 2009. TRLIA has initiated a public information program to inform the community of the need for the assessment and how the assessment will be used.

2. Levee Design and Construction Work:

- a. **Phase 4 – Yuba River Levee between Simpson Lane and the Goldfields:**
 - 1) TRLIA has submitted an application to DWR for this fiscal year EIP program. TRLIA is coordinating with DWR on application information. DWR is processing the application.

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. If required, corrective action for the crack is anticipated to occur this construction season, once CVFPB, DWR, Corps, and TRLIA determine if additional actions are necessary. TRLIA met with the CVFPB, DWR and the Corps on March 19 to discuss crack status and a proposed repair. TRLIA is still trying to coordinate a meeting with agency technical personnel to resolve final technical questions and agree on a repair for the crack.

2) Segment 2:

- a) Part A of encroachment permit:
- Construction work since the last report in February has been limited to Pump Station No 3. Anticipate restarting significant earth moving operations in April/May depending on State funding being reinitiated and the weather.
 - TRLIA met with a State Mining & Geology Board (SMGB) sub-committee on March 25 to present information in support of TRLIA position that the borrow areas are exempt from SMGB permit requirements. SMGB Staff support a one time exemption for these borrow areas. The sub-committee is recommending a temporary exemption for the areas until a reclamation plan is approved by the staff. This matter will be presented to the SMGB for their decision at the April 9th meeting.

Part B: of encroachment permit:

- 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.
 - A new Corps 408 requirement is that TRLIA needs to complete a Safety Assurance Review (SAR) Plan prior to starting Section 408 elements construction. TRLIA continues working with the Corps to complete this requirement and anticipates this Plan to be approved this month (April)
- An intact archaeological feature and prehistoric cultural midden deposit including skeletal elements of an infant and an adult have been discovered in the vicinity of the south tie-in of the setback levee. The subsurface material is within the footprint of the proposed levee and stabilization berm. Efforts to more precisely determine the lateral extent of the site have been completed. TRLIA continues coordination with the Corps and the Enterprise Rancheria according to the protocols established in the adopted Historic Properties Treatment Plan to determine mitigation

measures to offset impacts at this cultural site. Construction at the southerly tie-in may be delayed until later in the 2009 construction season pending the outcome of what needs to be done. TRLIA met with CVFPB, DWR and the Corps on March 19 to discuss design revision alternatives to minimize impacts to the cultural site. Four technically feasible alternatives have been identified. TRLIA discussed these four alternatives with the Enterprise Rancheria on March 30. The Rancheria requested an opportunity to discuss the alternatives with a larger tribal contingent with a commitment to provide input on their preferred alternative by April 13. TRLIA will take the Rancheria input and further coordinate with CVFPB, DWR and the Corps.

- Section 104 Credit Request for the levee tie-in work, land acquisition, and levee degrade was approved by the Corps ASA on April 6, 2009.
 - Anticipate awarding the tie-in foundation and embankment work in late April and starting work in early/mid May depending on State funding being reinitiated and weather.
- 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 around mid summer 2009. The proposed encroachment is on the June 2009 Board meeting agenda for consideration. Now that the Section 104 Credit has been approved by the Corps for the levee degrade the following item for this proposed permit remains to be worked by CVFPB staff and TRLIA:
- TRLIA is attempting to obtain Corps support for the degradation of the existing levee during the 2009 construction season and provided information to the Corps and CVFPB Staff on April 3 to support early degradation. TRLIA believes that it is important to complete as much degradation as possible before the next flood season.
- c) The Corps has sent a letter dated February 5, 2009 to the CVFPB stating that it does consider the existing Bear Setback levee to be a part of the Federal system. It is expected that the Corps will provide a similar letter for the Feather Setback Levee when it is complete.
- 3) TRLIA plans to construct erosion protection this summer at the confluence of the Feather and Yuba Levees in Segment 3. This erosion protection was identified as necessary by the Corps of Engineers and required before this reach of levee could be certified. TRLIA has applied for an encroachment permit and has asked that this permit be considered at the June Board Meeting.

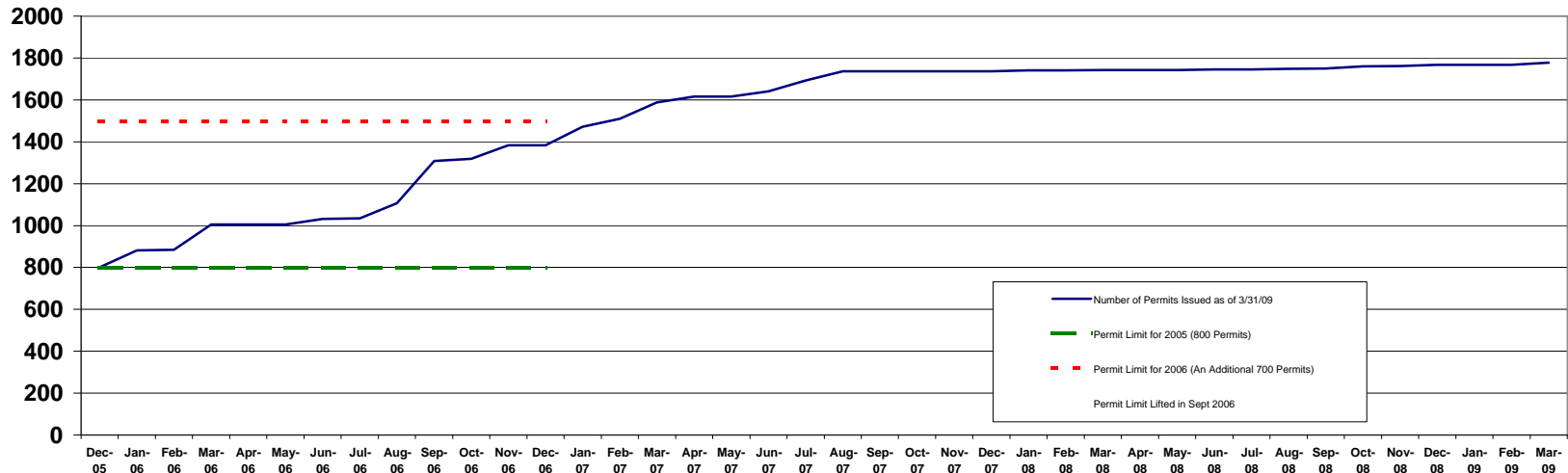
3. Building Permits Issued in Plumas Lake Specific Plan Area and North Arboga Study Area in 2009:

- 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 2009.
- b. As shown in the table, a total of 11 building permits have been issued in 2009. All 11 of the permits were issued in March of 2009.

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 2009

Developer/Builder	Monthly Building Permits Issued for Plumas Lake and North Arboga Study Area												Total (By Builder)	
	Jan-09		Feb-09		Mar-09		Apr-09		May-09		Jun-09			
	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA	Plumas	NASA		
KB Homes North Bay						11								11
Cresleigh Homes														0
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														0
Other														0
Monthly Totals	0		0		11		0		0		0		11	

As of March 31, 2009

Total Permits for 2009 11