



August 18, 2010

To: YLFA Financial Committee

From: Paul Brunner, TRLIA Executive Director

RE: TRLIA Project Summary Report

➤ **Projected Overall Funding Status on August 31, 2010:**

- Cash Balance Projections
 - 813: \$6.980 Million (Remaining from Total Bond Proceeds)
 - \$2.083 Million authorization remaining (of \$7.0 Million Authorized Jan 10)
 - \$4.897 Million available to be Authorized
 - 805: Approx. \$8.9 Million (Projected Cash Balance in 805 8/31/10)
 - Upper Yuba Credit received in July and Segment 1 Reimbursement received in June
 - 816: (Feather Prop 1E): ~ \$389,000
 - Funding remaining from prior advances. Working with State to release retention.
 - 817: (Yuba Prop 1E): ~ \$6.289 Million
 - Received more than \$5.6 million in July. Money advanced for Construction that is delayed. Will sit in 817 fund accruing interest until eligible construction expenses are incurred.

➤ **Local Bond Funding (813):**

- No additional YLFA authorization is needed this month.

➤ **Feather EIP Project Status:**

- Modified Feather River EIP Agreement total project cost \$200.5 million (State Share \$154.8 million) – Modified Funding Agreement Approved by DGS March 25, 2010
- To date, DWR has provided a total of \$129.7 M of the \$154.8M (84%)
 - \$95.88 M for non-real estate work – 95% complete
 - \$33.82 M for real estate - 22 of 28 property acquisitions completed
- Project Contingency: \$ 6.0 Million Remains in Cash Flow
- Continue to participate in the State Lower Feather River Corridor Management Plan Work Group
- Feather Segment 2 construction work:
 - Existing levee is degraded. Degradation was complete August 6, 2010.
 - The JTS/Platter offsite borrow area has been graded to final elevations and will have grass planted in September before returning use of the parcels to the original owner.

- The main borrow site in the Setback Area has been graded to final elevations and will have grass planted in September.
- Some existing culverts are being cleaned and replaced in order to aid drainage of the Setback Area and minimize potential fish stranding.
- The repair of the ruts in the patrol road along Setback levee is underway and will be completed this month.
- Security/maintenance road in Setback Area will be completed this month.
- Public Access Ramp over Broadway will be completed this month. TRLIA is preparing a Security/liability plan for TRLIA Board approval prior to opening access.
- Teichert will be demobilizing by early September.
- Wetlands/environmental mitigation projects to start construction in August/September (River Partners)
- Feather Segments 1 & 3:
 - Segment 1 levee landside access corridor purchase – 50-ft-wide continues.
 - Segment 3 levee landside access corridor purchase – 10-ft-wide continues.

➤ **Upper Yuba EIP Project Status:**

- Original Upper Yuba River EIP Agreement total project cost \$67.8 million of which \$7.7 million is prior work (State share \$47.4 million)
- Upper Yuba River EIP Project – 13% complete
- Current Estimated Cost: Approximately \$31.2 Million
 - Key factor in reducing cost was the lowering of the cutoff wall depth.
 - Current Project Contingency: ~\$ 6.0 Million (Fixed amount in Cash Flow)
- Status of Upper Yuba Prop 1E payments for the next months ahead
 - TRLIA received ~\$13.2 Million of funding in June and July. This funding represented reimbursement for prior state share funded (credit and true-up) as well as advanced funding for construction. TRLIA's submitted work plans that generated that funding assumed construction taking place this year. As the construction is delayed, that funding will remain in 817 account accruing interest and will be used once construction takes place. Accrued interest will be deducted from future State funding.
- Design: The UYLIP consists of 15,150 linear feet (LF) of cutoff wall ranging from 47 to 70 feet deep, 1,559 LF of seepage berm 80 feet to 150 feet wide at the end of the project, 3,159 LF of waterside slope rock erosion protection at the end of the project, and geometry corrections throughout the project reach.
 - The Design is complete.
- Permits/Environmental:
 - TRLIA issued the Draft IS/MND for public review on February 12 and the public review comment period ended on March 15th. The TRLIA Board adopted a Mitigated Negative Declaration at their April 20th meeting and Notice of Determination was filed on April 23rd.
 - The CVFPB approved issuing an Encroachment Permit at their July 22, 2010 meeting for the UYLIP.

- This permit is to be issued after the Corps provides Section 408 Approval.
 - The CVFPB had one issue with the design at the July 22 meeting with respect to the proper assumed condition of the Yuba Training Levee in developing design water surface elevations. This issue was resolved at the July CVFPB meeting through TRLIA 1) acknowledging the relationship of this feature to achieving 200-year protection and agreeing to work with the landowner, State, and Federal agencies to coordinate repair of any future breach by the appropriate entity, and 2) yearly checking the training levee for damage and reporting the inspection results to the CVFPB. TRLIA agreed to the yearly training levee check pending the property owner providing their concurrence.
 - The Sacramento District will submit an approval package for Section 408 and Section 104 to its HQ once Section 7 and Section 106 consultations are complete and the FONSI is finalized.
 - FWS has indicated the Section 7 consultation was completed on August 16, 2010.
 - The SHPO 106 consultation is still pending – possibly late August.
 - The public comment period for the Draft UYLIP Environmental Assessment for the Section 408 and 104 credit approvals ended on June 23. Two comment letters (FRAQMD and Cal TRANS) were received. Both comment letters can be readily responded to.
 - TRLIA is working with the State (DWR & CVFPB staffs), Corps, and F&WS on using the Anderson Road Elderberry Mitigation site for the UYLIP project. The Anderson Site is along the Feather River and is located in the floodway. The F&WS Biological Opinion for the project will address concerns associated with the mitigation site being in the floodway.
 - A Memorandum of Understanding between the USACE and the CVFPB was signed on June 30, 2010 providing for credit under Section 2003 of the Water Resources Development Act of 2007 for the Upper Yuba Levee Improvement Project is being revised to include recently developed standard language for Section 203 Credit Agreements. The revised MOU will need to again be signed by the CVFPB and USACE.
 - Construction:
 - The UYLIP was advertised for bids on June 21.
 - TRLIA plans to open bids on late August 26. Award will not be made until the 408 authorization is provided and the 104 credit request approved by the Corps. Bid proposal requires bids to be good until March 2011.
 - Most, if not all, the construction work for the UYLIP will be accomplished in the 2011 construction season.
- **Levee Certification Status:**
- TRLIA received notice from FEMA on May 27, 2010 that the Levee Certification Package for FEMA Accreditation submitted on May 5, 2010 was accepted and that the

DFIRM's scheduled to become effective in February 2011 will provide protection from the base flood.

➤ **Future Potential Cost Elements:**

- TRLIA continues to participate on DWR sub committee's that are developing a new 200 year Senate Bill 5 certification criteria – Impact TBD
- Goldfields solution for 200-year storm event – Impact TBD
 - TRLIA continues to work on the hydraulic study to better define the risk of flooding from the Goldfields.
 - TRLIA has met with the mining interests in the Goldfields area to obtain information (e.g. topography data) that would assist the hydraulic study. The purpose of this effort is to reaffirm the Corps' conclusions for the 100 year event and to conduct a more detailed evaluation of the flood risk at the 200 year flood event. This analysis will be provided to the CVFPB, DWR and Corps at key milestones to seek agency input on the analysis. Once completed it can be used to identify alternatives to reduce the flood risk from the Goldfields. The analysis has been delayed due to late delivery of topographic information in the Goldfields from the State. The TRLIA analysis is now anticipated to be available in the spring of 2011.
- RD784 has requested TRLIA consider fixing a concrete ditch that transports levee underseepage water from relief wells to Pump Station 2. The concrete ditch was previously built by the Corps of Engineers.
 - The State is open to doing this fix as part of the Feather River Agreement in which they would cost share 70%.
 - The initial cost range for the fix is \$270,000 to \$350,000.
 - TRLIA has asked GEI to do an alternative cost analysis. Once the analysis is completed, TRLIA plans to submit an amendment to DWR to include this work as part of the Feather Funding Agreement. The amendment will not increase the Funding Agreement dollar amount, since the projected total expenses for the entire Feather work is below the Funding Agreement amount.