



TRLIA
3rd QUARTERLY WORK PLAN
FOR
UPPER YUBA RIVER LEVEE
IMPROVEMENT PROJECT

1. 3rd Quarterly Work plan for quarter: April 1 to June 30, 2010
2. Date of Report: March 9, 2010
3. 2nd Quarter Work Plan Summary:

Work Currently Eligible for State Funding

Description	State Share	Local Share	Total
Element 1 – Flatten Waterside (70/30 split)	\$4,900	\$2,100	\$7,000
Element 2 Pre-CEQA Determination (50/50 split)	\$314,494	\$149,069	\$463,563
Elements 6 Upper Yuba Share of Overhead and Administration (70/30 split)	\$103,615	\$44,406	\$148,021
Total	\$423,009	\$195,575	\$618,585

Work Expected to be Eligible for State Funding

Description	State Share	Local Share	Total
Elements 3 Levee Improvement Support Work Post-CEQA Determination (70/30 split)	\$1,702,138	\$729,488	\$2,431,625
Element 4 Levee Improvement Construction	\$1,935,203	\$829,373	\$2,764,576
Total	\$3,637,341	\$1,558,860	\$5,196,201

Prior Work Eligible for State Funding provided as Credit toward Future Local Share

Description	State Share	Local Share	Total
Subtotal of Eligible Elements Expenses Available for Credit [1]	\$8,349,970	\$4,070,150	\$12,420,120
Credit Total	\$8,349,970	\$4,070,150	\$12,420,120

[1] See Summary of Eligible Credit Included within the 1st Quarterly Work Plan

Quarterly Advance Summary [1]	
75% of State Share Elements 1, 2 & 6	\$ 317,257
75% of State Share Elements 3 & 4	2,728,006
Local Share for Quarter	1,754,436
Local Credit Applied	1,754,436
Total Quarterly State Advance to TRLIA	\$4,799,698

[1] The advance summary assumes that Elements 3 & 4 will be eligible for State Funding at the Start of the 3rd Quarter (CEQA determination has been made)

4. Project Element Information:

- **Engineering and construction matters:**

- **Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50**

- Feature 1 Design: The HDR design is complete. The design was reviewed and approved by the Corps, DWR and CVFPB.
- Feature 2 Permitting: All permits have been obtained. See Attachment 1 for permit list.
- Feature 3 Right of Way: All actions have been completed
- Feature 4 Construction Management:
 - The completed construction will be monitored during wet weather to ensure weather protection measures remain in place and are working.
 - Asbuilt drawings will be prepared.
- Feature 5 Construction: Construction of this Project Element was completed last Quarter
- Feature 6: O&M Manual: The O&M Addendum for the TRLIA Phase 2 work prepared in January 2008 will be revised this Quarter to describe the work done for the slope flattening. The slope flattening does not change O&M efforts in this reach of levee. The addendum will be revised to identify that this work was done.

- **Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts**

- Feature 1 Alternatives Analysis: Completed last Quarter
- Feature 2 CEQA/NEPA: It is anticipated that the CEQA and NEPA documentation will be completed during this Quarter.

- Anticipate CEQA/NEPA documents to be completed the 2nd Quarter
- Decided to separate CEQA and NEPA documents – key reason was to allow real estate actions to proceed (obtainment of expanded levee O&M access corridor (10ft to 50ft))
- Issued CEQA Notice of Intent on Feb 11 to complete an Initial Study/Mitigated Negative Declaration
 - ✓ Comment period ends March 15, 2010
 - ✓ Public Information meeting on March 8 at the Yuba County Government Center. Meeting begins at 6:30.
 - ✓ Anticipate the TRLIA Board to adopt the CEQA negative declaration at their April 6, 2010 meeting
- NEPA – Corps of Engineers is the lead Agency and is still evaluating the project to determine if an EA with mitigated FONSI is appropriate.
 - ✓ The Corps of Engineers has selected HDR to be the consultant preparing the NEPA documentation
 - ✓ Anticipate the Corps of Engineers to issue the Draft EA for Public review on April 12, 2010
 - ✓ Anticipate the Corps of Engineers to sign the FONSI in mid/late May 2010
- Feature 3 Preliminary Design: Completed. Pre CEQA determination final design work will be performed this Quarter.
- Feature 4 Permit Preparation: Work on Federal, State, and local permits will continue this quarter. See Attachment 2 for list of permits.
- Feature 5 Right of Way: Pre CEQA determination right of way work for the final design will be performed this Quarter. In addition, TRLIA real estate and legal consultants will be very active this quarter obtaining right of way needs for the project. Over 30 parcels are impacted. The parcels are mostly agriculture in nature. There is an active dairy adjacent to the levee. Note, this feature will be used solely for ROW Support work Pre- and Post- CEQA determination. The Right of Way category under Element 3 Feature 3 will be used solely for Right of Way Capital.

- **Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work**
- Feature 1 Design: Anticipate the design to be completed during this Quarter with all DWR, CVFPB, Corps of Engineers, and Senior Board of Consultants comments incorporated..
 - 60% Design Drawings were issued at the end of January 2010. CVFPB staff, DWR, and Corps reviewed the documents.
 - Anticipate 90% plans and specifications to go out for bid in mid May 2010
 - Feature 2 Permitting: Work on Federal, State, and local permits are anticipated this quarter. See Attachment 2 for list of permits. Key items are listed below.
 - Receive Corp of Engineers 408 Authorization and 104 Credit approvals in late June/early July.
 - CVFPB issue Encroachment permit at their June 2010 meeting conditioned on 408 authorization and 104 credit approval
 - Feature 3 Right of Way: TRLIA real estate and legal consultants will be very active this quarter obtaining right of way needs for the project. Over 30 parcels are impacted. The parcels are mostly agriculture in nature. There is an active dairy adjacent to the levee. Note - Right of Way support expenses will be under Element 2 Feature 5.
 - It is anticipated that TRLIA will submit the TRLIA Real Estate Plan for the improved levee and that DWR will approve it.
 - During this quarter TRLIA Real Estate and Legal staff will meet with property owners and continue discussions on property acquisition for the levee access O&M corridor and borrow site.
 - Once the TRLIA Real Estate Plan is approved by DWR it is anticipated that TRLIA will finalize landowner negotiations and acquire construction easements; land for the borrow site; and land for a 50 ft landside levee toe access corridor along the improved levee. Deviations from the 50 ft requirement due to physical obstructions or property owner specific needs (such as at the dairy) can occur but need to be approved by CVFPB and DWR.
 - ✓ It is anticipated that the timing of right of way acquisitions will impact the construction of the levee this summer, so it is important

to identify and resolve any issues this Quarter, so that eminent domain actions can be initiated quickly to allow levee construction this summer.

- ✓ Any TRLIA real property acquisitions prior to the DWR approval of the Real Estate plan is at TRLIA risk of not being cost shared.
- Feature 4 Construction Management: It is anticipated that TRLIA will begin construction management activities this Quarter.
- Feature 5 Environmental Mitigation: No work is scheduled for this quarter. Environmental Mitigation work was moved to the fall of 2010 to coincide with construction work.
- Feature 6 O&M Manual Addendum: No work is scheduled for this quarter.
- **Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction – Sta 102+50 to 303+59**
 - Feature 1 Construction: It is anticipated that construction might begin late this Quarter.
 - Anticipate 90% plans and specifications to go out for bid in mid May 2010
 - Anticipate award of the construction contract in June 2010 with Notice to Proceed conditioned upon 408 Authorization, 104 Credit Approval, and CVFPB encroachment permit approval.
- **Element 5: Prior Completed Work**
 - Feature 1 Prior Completed Work: TRLIA & DWR will continue to review the submitted invoices for the completed work so that DWR can approve the credit which will be used for local share.
- **Element 6: Project Management, legal support, community relations support, land management support, and overhead**
 - Activity is anticipated in all Features during this quarter
- **Environmental matters:**
 - **Project Element 2 & 3:**
 - Anticipate CEQA/NEPA documents to be completed the 2nd Quarter and public comments received.

- Working with the Corps to determine if NEPA EIS is needed, or if an EA with mitigated FONSI is sufficient. Most significant issue seems to be impact on air quality due to construction. Need completion of NEPA process this Quarter in order to complete levee in 2010.
 - FRAQMD has indicated that the construction air emission can be mitigated.
 - CVFPB approval of TRLIA request to use the Anderson Avenue Elderberry Mitigation Site along the Feather River is needed this Quarter so that TRLIA can avoid a significant increase in Elderberry mitigation costs due to having to use an offsite mitigation bank.
- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**
 - **Element 1:** All Permits and approvals have been acquired – see Attachment 1
 - **Element 2 & 3:** Key items are listed below.
 - Receive Corp of Engineers 408 Authorization and 104 Credit approvals in late June/early July.
 - CVFPB issue Encroachment permit at their June 2010 meeting conditioned on 408 authorization and 104 credit approval
 - See Attachment 2 for permit list
- **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.);**
 - Completion of the CEQA/NEPA Documents for Project Element 2
 - Completion of the design for Project Element 3
 - Receive 408 Authorization and 104 Credit approval from the Corps of Engineers for Project Element 3
 - Receive CVFPB encroachment permit for Project Element 3
 - Award Project Element 3 Construction contract
- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**
 - Issue 1 – pertains to all Project Elements: There is concern that State funding will not be provided in a timely manner, such as the reimbursement of the

state share of the Feather River EIP segment 1 expenses, due to ongoing State financial problems. Local funding is not sufficient to sustain long lapses in State funding without causing project delays.

Recommended Solution: DWR streamline internal state payment procedures to allow timely payments

- Issue 2 – pertains to Project Elements 2, 3, & 4: The NEPA EIS or EA with Mitigated FONSI decision by the Corps will impact schedule, should an EIS be selected

Recommended Solution: Corps selects EA with mitigated FONSI as being sufficient for this strengthen-in-place levee work.

- Issue 3 – The CVFPB has raised questions about the threat of South Yuba County being flooded from high flows from the Yuba River associated with the Goldfields area

Recommended Solution: TRLIA understands that the Corps of Engineers hydraulics analysis for the General Re-evaluation Report (GRR) is nearing completion and that the Corps of Engineers analysis concludes the Goldfields area does not present a threat for the 100 year flood event. The Corps analysis may show a limited flood plain from the Goldfields area for a 200 year flood event. TRLIA (via MBK contract) has begun examining the hydraulics of the Goldfields area as part of the UYLIP levee certification process. The work involves obtaining the most recent surveys of the area, possible surveying of portions of the area and performing hydraulic analysis. The results of this effort are projected to be available late this year (2010).

- **Describe differences between the work to be performed and the work outlined in the Overall Work Plan, including anticipated change orders:** None
- **Any litigation, proceedings or claims relating to the Project:** None

5. Cost Information by Project Element: With this Quarterly Work Plan, TRLIA is assuming that CEQA Determination is made (Anticipate TRLIA Board to Adopt Mitigated Negative Declaration on April 6, 2010) and that costs under Elements 3 & 4 that were previously deemed as not eligible for State costs sharing, after the 2nd Quarter will be eligible at the start of this Quarter. Therefore, this Work Plan is being prepared for review by State “as-if” CEQA determination has been made.

- **Projected costs compared to Overall Work Plan Budget**
 - **Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50**

No additional construction costs are forecasted to be incurred during the 3rd quarter. Construction was completed in November, 2009. Some minor permitting and construction management expenses will take place. The total expenses for the 2nd quarter are expected to be \$7,000. Upon completion of the 3rd Quarter approximately (46%) \$676,000 of the \$1.4 Million budget will be expended.

➤ **Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts**

The major costs to be incurred in the 3rd quarter are related to the completion of the CEQA/NEPA document preparation, permit preparation and Right of Way support work. The budget forecasted to be expended this quarter is \$464,000. As discussed later in this report, TRLIA has modified the Right of Way support budget to better accurately reflect the costs of obtaining needed land. The forecasted amount of expenses in conjunction with prior expenses and taking into consideration the revised budget, will result in having expended roughly 78% (\$2.7 million) of the Element's Budget (\$3.47 million).

➤ **Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection Support)**

The major costs to be incurred in the quarter will be related to furthering the Final Design of project, permitting for construction, obtaining the needed Right of Way for the project, and as a result of the expected start of construction, the associated Construction Management expenses. The revised overall budget for the Element is \$9.68 million and the amount forecasted to be expended this quarter is \$2.43 million. This amount, in conjunction with estimated prior expenses furthering Element 3 efforts, will result in having expended roughly 39% (\$3.74 million) of the Element's Budget (\$9.68 million).

➤ **Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction – Sta 102+50 to 303+59**

Construction is expected to commence late in this quarter. The revised budget for this Element is \$41 million. Further discussion of the budget revision for this Element can be found later in this report. TRLIA expects to expend approximately \$2.7 million furthering the construction efforts. This will expend roughly 7% of the overall budget for this work.

➤ **Element 5: Prior Completed Work**

As TRLIA has reviewed prior expenses, additional eligible costs for providing local credit have been found. These expenses (limited to those incurred between November 8, 2006 and August 31, 2009) have been provided to DWR staff for review. No additional expenses for this Element will be submitted. The ultimate budget for this Element will be determined once DWR has completed its review.

- **Element 6 - Project Management, Legal, Community Relations support, Land Management, and Overhead:**

TRLIA has estimated the amount of overhead expenses to be incurred in the quarter and allocated the Yuba share of those forecasted expenses to Element 6. TRLIA expects to allocate \$148,000 of Overhead and Admin expenses in the quarter. After the quarter is complete, TRLIA will have expended roughly 9% of the Element 6 budget.
- **List of changes planned to Overall Work Plan Budget and revised Overall Work Plan Budget (if needed):** TRLIA proposes to make several adjustments to the Overall Work Plan Budget (OAWP Budget) to redistribute costs more accurately between various features and Elements. The budget forecasts and reconciliations included within this report reflect these modifications.

- **Element 1: Flatten Waterside Levee Slope**

- Feature 1.1: Design, Revise the Total Budget up by \$65,000 to \$204,279
- Feature 1.5 Construction, Revise the Total Budget down by \$65,000 to \$899,922

Design costs exceeded the original OAWP Budget by \$65,000.

A re-allocation of construction budget to the category within the element covers the budget overrun. Construction is complete and there is sufficient budget available to make this re-allocation.

- **Element 2: Pre CEQA Support Efforts**

- Feature 2.1: Alternatives Analysis: Revise the Total Budget up by \$220,000 to \$374,771
- Feature 2.2: CEQA/NEPA Prep: Revise the Total Budget up by \$100,000 to \$220,142
- Feature 2.3: Preliminary Design: Revise the Total Budget down by \$100,000 to \$1,068,778
- Feature 2.5: ROW Support: Revise the Total Budget up by \$814,925 to \$1,507,139

The Alternatives Analysis costs exceeded the original OAWP budget. The original budget was based upon a split of total design costs. Budget from the Final Design (Element 3) has been re-allocated to the Alternatives Analysis for this work. CEQA/NEPA prep costs exceeded the original OAWP Budget amount. A reallocation of Preliminary Design costs, Feature 3 has been made to correct this amount. Based upon information learned from the Feather River Project regarding costs for ROW Support, TRLIA has increased the budget to account for higher than originally budgeted costs. TRLIA has included the cost of a Trial in this budget. Budget from construction (Element 4) has been reallocated to account for greater ROW support costs. Element 2 ROW Feature 5 will represent the overall ROW Support costs for the entire

duration of the project (Pre and Post CEQA determination). ROW Capital Costs will be represented in Element 3 Feature 3.

➤ **Element 3: Levee Improvement Support Work**

- Feature 3.1: Final Design: Revise the Total Budget down by \$220,000 to \$2,029,307
- Feature 3.3: ROW Capital: Revise the Total Budget up by \$644,236 to \$1,336,450

Budget from the Final Design has been re-allocated to the Alternatives Analysis (Element 2). Projected costs for ROW Capital have increased. Budget from construction (Element 4) has been reallocated to account for greater ROW Capital costs.

- The following table summarizes the OAWP Budget modifications presented in this 3rd QWP.

TRLIA Overall Work Plan Budget
Upper Yuba River Project

Project Elements and Features	Current Budget [1]			Proposed Budget Modification			Revised Overall Budget			
	State Budget (\$) [1]	Local Budget (\$) [2]	Total Budget (\$)	State Budget (\$)	Local Budget (\$)	Total Budget (\$)	State Budget (\$)	Local Budget (\$)	Total Budget (\$)	
Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50										
3120-3500	Feature 1: Design	\$97,495	\$41,784	\$139,279	\$45,500	\$19,500	\$65,000	\$142,995	\$61,284	\$204,279
3120-3501	Feature 2: Permitting	\$116,994	\$50,140	\$167,134	\$0	\$0	\$0	\$116,994	\$50,140	\$167,134
3120-3502	Feature 3: Right of Way	\$15,599	\$6,685	\$22,285	\$0	\$0	\$0	\$15,599	\$6,685	\$22,285
3120-3503	Feature 4: Construction Management	\$67,545	\$28,948	\$96,492	\$0	\$0	\$0	\$67,545	\$28,948	\$96,492
3120-3504	Feature 5: Construction	\$675,445	\$289,477	\$964,922	-\$45,500	-\$19,500	-\$65,000	\$629,945	\$269,977	\$899,922
3120-3505	Feature 6: O&M Manual addendum	\$58,497	\$25,070	\$83,567	\$0	\$0	\$0	\$58,497	\$25,070	\$83,567
Subtotal Element 1		\$1,031,575	\$442,103	\$1,473,678	\$0	\$0	\$0	\$1,031,575	\$442,103	\$1,473,678
Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection)										
Pre-CEQA Determination Support Efforts										
3121-3510	Feature 1: Alternatives Analysis [4]	\$77,385	\$77,385	\$154,771	\$110,000	\$110,000	\$220,000	\$187,385	\$187,385	\$374,771
3121-3511	Feature 2: CEQA / NEPA [4]	\$60,071	\$60,071	\$120,142	\$50,000	\$50,000	\$100,000	\$110,071	\$110,071	\$220,142
3121-3512	Feature 3: Preliminary Design	\$818,145	\$350,633	\$1,168,778	-\$70,000	-\$30,000	-\$100,000	\$748,145	\$320,633	\$1,068,778
3121-3513	Feature 4: Permitting Preparation	\$210,241	\$90,103	\$300,344	\$0	\$0	\$0	\$210,241	\$90,103	\$300,344
3121-3514	Feature 5: Right of Way (Support Pre & Post CEQA)	\$484,550	\$207,664	\$692,214	\$570,447	\$244,477	\$814,925	\$1,054,997	\$452,142	\$1,507,139
Subtotal Element 2		\$1,650,392	\$785,857	\$2,436,250	\$660,447	\$374,477	\$1,034,925	\$2,310,839	\$1,160,335	\$3,471,174
Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work										
3122-3520	Feature 1: Final Design	\$1,584,515	\$664,792	\$2,249,307	-\$154,000	-\$66,000	-\$220,000	\$1,430,515	\$598,792	\$2,029,307
3122-3521	Feature 2: Permitting	\$491,723	\$210,738	\$702,461	\$0	\$0	\$0	\$491,723	\$210,738	\$702,461
3122-3522	Feature 3: Right of Way (Capital)	\$484,550	\$207,664	\$692,214	\$450,965	\$193,271	\$644,236	\$935,515	\$400,935	\$1,336,450
3122-3523	Feature 4: Construction Management	\$3,135,282	\$1,343,692	\$4,478,975	\$0	\$0	\$0	\$3,135,282	\$1,343,692	\$4,478,975
3122-3524	Feature 5: Environmental Mitigation	\$662,966	\$284,128	\$947,094	\$0	\$0	\$0	\$662,966	\$284,128	\$947,094
3122-3525	Feature 6: O&M Manual addendum	\$132,593	\$56,826	\$189,419	\$0	\$0	\$0	\$132,593	\$56,826	\$189,419
Subtotal Element 3		\$6,491,629	\$2,767,841	\$9,259,470	\$296,965	\$127,271	\$424,236	\$6,788,594	\$2,895,112	\$9,683,706
Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection)										
Construction - Sta 102+50 to 303+59										
3123-3530 & 3531	Feature 1 - Construction	\$29,758,742	\$12,753,747	\$42,512,489	-\$957,412	-\$501,748	-\$1,459,160	\$28,801,330	\$12,251,998	\$41,053,328
Subtotal Element 4		\$29,758,742	\$12,753,747	\$42,512,489	-\$957,412	-\$501,748	-\$1,459,160	\$28,801,330	\$12,251,998	\$41,053,328
Element 5: Prior Completed Work										
3124 - ????	Feature 1 - Prior Completed Work	\$5,377,514	\$2,304,649	\$7,682,162	\$0	\$0	\$0	\$5,377,514	\$2,304,649	\$7,682,162
Subtotal Element 5		\$5,377,514	\$2,304,649	\$7,682,162	\$0	\$0	\$0	\$5,377,514	\$2,304,649	\$7,682,162
Element 6: Project Management, legal support, community relations support, land management support, and overhead										
3125-3270	Feature 1 - TRLIA Salaries/Benefits	\$889,500	\$381,214	\$1,270,714	\$0	\$0	\$0	\$889,500	\$381,214	\$1,270,714
3125-3271	Feature 2 - TRLIA Consultant Exp.	\$882,264	\$378,113	\$1,260,377	\$0	\$0	\$0	\$882,264	\$378,113	\$1,260,377
3125-3272	Feature 3 - TRLIA Legal Support	\$730,964	\$313,270	\$1,044,235	\$0	\$0	\$0	\$730,964	\$313,270	\$1,044,235
3125-3273	Feature 4 - TRLIA Travel Expenses	\$6,995	\$2,998	\$9,992	\$0	\$0	\$0	\$6,995	\$2,998	\$9,992
3125-3274	Feature 5 - TRLIA General Expenses	\$249,650	\$106,993	\$356,643	\$0	\$0	\$0	\$249,650	\$106,993	\$356,643
3125-3275	Feature 6 - TRLIA Insurance	\$328,383	\$140,736	\$469,119	\$0	\$0	\$0	\$328,383	\$140,736	\$469,119
3125-3276	Feature 7 - TRLIA Travel - Vehicle Lease	\$18,700	\$8,014	\$26,714	\$0	\$0	\$0	\$18,700	\$8,014	\$26,714
3125-3277	Feature 8 - TRLIA Memberships	\$13,383	\$5,736	\$19,119	\$0	\$0	\$0	\$13,383	\$5,736	\$19,119
Subtotal Element 6		\$3,119,839	\$1,337,074	\$4,456,913	\$0	\$0	\$0	\$3,119,839	\$1,337,074	\$4,456,913
TOTAL ALL ELEMENTS		\$47,429,691	\$20,391,271	\$67,820,962	\$0	\$0	\$0	\$47,429,691	\$20,391,271	\$67,820,962

[1] Reflective of the Overall Work Plan Budget included in the 1st QWP for the Upper Yuba River Levee Improvement Project funding agreement dated November 18, 2009.

- **The amount of funds sought from the State and the Amount of Local Funds intended to be expended:** As presented in Item 3 of this 3rd Quarter Work Plan:

Work Currently Eligible for State Funding

Description	State Share	Local Share	Total
Element 1 – Flatten Waterside (70/30 split)	\$4,900	\$2,100	\$7,000
Element 2 Pre-CEQA Determination (50/50 split)	\$314,494	\$149,069	\$463,563
Elements 6 Upper Yuba Share of Overhead and Administration (70/30 split)	\$103,615	\$44,406	\$148,021
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Element 4 Levee Improvement Construction	\$1,935,203	\$829,373	\$2,764,576
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Prior Work Eligible for State Funding provided as Credit toward Future Local Share

Description	State Share	Local Share	Total
Subtotal of Eligible Elements Expenses Available for Credit [1]	\$8,349,970	\$4,070,150	\$12,420,120
Credit Total	\$8,349,970	\$4,070,150	\$12,420,120

[1] See Summary of Eligible Credit Included within the 1st Quarterly Work Plan

Quarterly Advance Summary [1]	
75% of State Share Elements 1, 2 & 6	\$ 317,257
75% of State Share Elements 3 & 4	2,728,006
Local Share for Quarter	1,754,436
Local Credit Applied	1,754,436
Total Quarterly State Advance to TRLIA	\$4,799,698

[1] The advance summary assumes that Elements 3 & 4 will be eligible for State Funding at the Start of the 3rd Quarter (CEQA determination has been made)

- The following tables present Element and Feature level details for the 2nd Quarter work plan.

Summary of TRLIA Quarterly Work Plan Budget
Upper Yuba

For Period April / May / June 2010

SUMMARY ALL ELEMENTS

Elements and Features	Overall Budget [1]			Estimated Cumulative Expenses [2]			Forecasted Remaining Budget			Quarterly Forecast			Advance
	Total	State	Local	Total	State Share	Local Share (after credit)	Total	State Share	Local Share	Total	State	Local	State Share
Formula	a	b	c = a-b	d	e	f = d-e	g = a-d	h = b-e	i = c-f	j	k	l=j-k	l=k*75%
Quarterly Advance Request													
<i>Eligible Elements</i>													
Element 1: Flatten Waterside Levee Slope	\$1,473,678	\$1,031,575	\$442,103	\$669,873	\$468,911	\$200,962	\$803,805	\$562,664	\$241,142	\$7,000	\$4,900	\$2,100	\$3,675
Element 2: Pre-CEQA Determination Support	\$3,471,174	\$2,310,839	\$1,160,335	\$2,235,934	\$1,457,637	\$778,297	\$1,235,240	\$853,203	\$382,037	\$463,563	\$314,494	\$149,069	\$235,871
Element 6: Admin & Overhead	\$4,456,913	\$3,119,839	\$1,337,074	\$272,553	\$102,586	\$169,967	\$4,184,360	\$3,017,254	\$1,167,107	\$148,021	\$103,615	\$44,406	\$77,711
Sub-Total Eligible Elements							Subtotal Currently Eligible Elements			\$618,585	\$423,009	\$195,575	\$317,257
<i>Currently In-Eligible Elements (Eligibility Expected During the 2nd Quarter)</i>													
Element 3: Levee Improvements Support Work	\$9,683,706	\$6,788,594	\$2,895,112	\$1,309,719	\$118,804	\$1,190,916	\$8,373,987	\$6,669,791	\$1,704,196	\$2,431,625	\$1,702,138	\$729,488	\$1,276,603
Element 4: Levee Improvements Construction	\$41,053,328	\$28,801,330	\$12,251,998	\$0	\$0	\$0	\$41,053,328	\$28,801,330	\$12,251,998	\$2,764,576	\$1,935,203	\$829,373	\$1,451,402
Sub-Total Future Eligible Elements										Subtotal	\$5,196,201	\$3,637,341	\$1,558,860
Element 5 Credit [Additional Credit to Come from other Element Expenses Incurred Prior to October 20, 2009 not Shown Here]													
Element 5: Prior Completed Work	\$7,682,162	\$5,377,514	\$2,304,649	\$9,992,028	\$6,994,420	\$2,997,608	-\$2,309,866	-\$1,616,906	-\$692,960				

Quarterly Advance Request		Local Credit Reconciliation	
75% of State Share Current Eligible Elements	\$317,257	Total Local Share of Eligible Expenses this Quarter	\$1,754,436 (From Above)
75% of State Share Future Eligible Elements	\$2,728,006	Estimated Total Local Credit	\$8,349,970 (Note: Approved amount subject to review by DWR)
plus Local Share Subject to Credit	\$1,754,436	Total Local Credit Used (from 1st Quarter Advance, estimate)	\$521,836
Total	\$4,799,698	Total Local Credit Used (from 2nd Quarter Advance, estimate)	\$82,701
		Remaining Local Credit	\$7,745,433
		Requested Local Credit to be Paid with Advance	\$1,754,436
		Credit Remaining After Advance	\$5,990,997

[1] As reflected in this 3rd Quarterly Work Plan for the Upper Yuba Project.

[2] Reflects the estimated amount of costs incurred through the 2nd Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to December 31, 2009 and an estimate of expenses from January 1st through March 3, 2010 based on the 2nd Quarterly Work Plan.

TRLIA Quarterly Work Plan Budget

Upper Yuba

For Period April / May / June 2010

ELEMENT 1

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (March 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	3rd Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local	
Formula	a	b	c=axb	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50															
1.1: Design	70%	\$204,279	\$142,995	\$61,284	\$197,170	\$138,019	\$59,151	\$7,108	\$4,976	\$2,132	3%	\$0	\$0	\$0	0%
1.2: Permitting	70%	\$167,134	\$116,994	\$50,140	\$869	\$608	\$261	\$166,265	\$116,386	\$49,880	99%	\$5,000	\$3,500	\$1,500	3%
1.3: Right of Way	70%	\$22,285	\$15,599	\$6,685	\$18,731	\$13,112	\$5,619	\$3,553	\$2,487	\$1,066	16%	\$0	\$0	\$0	0%
1.4: Construction Management	70%	\$96,492	\$67,545	\$28,948	\$78,656	\$55,059	\$23,597	\$17,836	\$12,485	\$5,351	18%	\$2,000	\$1,400	\$600	11%
1.5: Construction	70%	\$899,922	\$629,945	\$269,977	\$364,446	\$255,112	\$109,334	\$535,475	\$374,833	\$160,643	60%	\$0	\$0	\$0	0%
1.6: O&M Manual addendum	70%	\$83,567	\$58,497	\$25,070	\$10,000	\$7,000	\$3,000	\$73,567	\$51,497	\$22,070	88%	\$0	\$0	\$0	0%
Subtotal Element 1		\$1,473,678	\$1,031,575	\$442,103	\$669,873	\$468,911	\$200,962	\$803,805	\$562,664	\$241,142	55%	\$7,000	\$4,900	\$2,100	1%

"3QYubaElem1"

[1] Revised per this Upper Yuba 3rd Quarterly Work Plan.

[2] Reflects the estimated amount of costs incurred through the 2nd Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to December 31, 2009 and an estimate of expenses from January 1st through March 3, 2010 based on the 2nd Quarterly Work Plan.

TRLIA Quarterly Work Plan Budget

Upper Yuba

For Period April / May / June 2010

ELEMENT 2

Elements and Features	State Share Percentage[3]	Revised Overall Budget [1]			Estimated Cumulative Expenses (March 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	3rd Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local	
Formula	a	b	c=axb	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
	(Increased)														
Element 2: Levee Improvements (Slurry Wall & Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts															
2.1: Alternatives Analysis	50%	\$374,771	\$187,385	\$187,385	\$370,360	\$185,180	\$185,180	\$4,410	\$2,205	\$2,205	1%	\$0	\$0	\$0	0%
2.2: CEQA / NEPA	50%	\$220,142	\$110,071	\$110,071	\$167,226	\$83,613	\$83,613	\$52,917	\$26,458	\$26,458	24%	\$50,000	\$25,000	\$25,000	94%
2.3: Preliminary Design	70%	\$1,068,778	\$748,145	\$320,633	\$1,043,603	\$730,522	\$313,081	\$25,175	\$17,622	\$7,552	2%	\$0	\$0	\$0	0%
2.4: Permitting Preparation	70%	\$300,344	\$210,241	\$90,103	\$32,843	\$22,990	\$9,853	\$267,501	\$187,251	\$80,250	89%	\$96,000	\$67,200	\$28,800	36%
2.5: Right of Way (Support Pre & Post CEQA) [4]	70%	\$1,507,139	\$1,054,997	\$452,142	\$621,902	\$435,331	\$186,571	\$885,237	\$619,666	\$265,571	59%	\$317,563	\$222,294	\$95,269	36%
Subtotal Element 2		\$3,471,174	\$2,310,839	\$1,160,335	\$2,235,934	\$1,457,637	\$778,297	\$1,235,240	\$853,203	\$382,037	36%	\$463,563	\$314,494	\$149,069	38%

"3QYubaElem2"

[1] Revised per this Upper Yuba 3rd Quarterly Work Plan.

[2] Reflects the estimated amount of costs incurred through the 2nd Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to December 31, 2009 and an estimate of expenses from January 1st through March 3, 2010 based on the 2nd Quarterly Work Plan.

[3] The initial state sharing percentage for this Element is 50% until CEQA approval, after CEQA approval features 3,4 and 5 will increase to a State cost share of 70%. CEQA Approvale is expected to take place prior to the start of the 3rd Quarter.

[4] Right of Way Support Only. Right of Way Capital is budgeted under Element 3.

TRLIA Quarterly Work Plan Budget

Upper Yuba

For Period April / May / June 2010

ELEMENT 3

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (March 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	3rd Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local	
Formula	a	b	c=axb <small>*Based on Overall Workplan</small>	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work															
3.1: Final Design	70%	\$2,029,307	\$1,430,515	\$598,792	\$1,069,719	\$748,804	\$320,916	\$959,588	\$681,712	\$277,876	47%	\$900,000	\$630,000	\$270,000	94%
3.2: Permitting	70%	\$702,461	\$491,723	\$210,738	\$240,000	\$168,000	\$72,000	\$462,461	\$323,723	\$138,738	66%	\$224,000	\$156,800	\$67,200	48%
3.3: Right of Way	70%	\$1,336,450	\$935,515	\$400,935	\$0	\$0	\$0	\$1,336,450	\$935,515	\$400,935	100%	\$920,625	\$644,438	\$276,188	69%
3.4: Construction Management	70%	\$4,478,975	\$3,135,282	\$1,343,692	\$0	\$0	\$0	\$4,478,975	\$3,135,282	\$1,343,692	100%	\$387,000	\$270,900	\$116,100	9%
3.5: Environmental Mitigation	70%	\$947,094	\$662,966	\$284,128	\$0	\$0	\$0	\$947,094	\$662,966	\$284,128	100%	\$0	\$0	\$0	0%
3.6: O&M Manual addendum	70%	\$189,419	\$132,593	\$56,826	\$0	\$0	\$0	\$189,419	\$132,593	\$56,826	100%	\$0	\$0	\$0	0%
Subtotal Element 3		\$9,683,706	\$6,788,594	\$2,895,112	\$1,309,719	\$916,804	\$392,916	\$8,373,987	\$5,871,791	\$2,502,196	86%	\$2,431,625	\$1,702,138	\$729,488	29%

"3QYubaElem3"

[1] Revised per this Upper Yuba 3rd Quarterly Work Plan.

[2] Reflects the estimated amount of costs incurred through the 2nd Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to December 31, 2009 and an estimate of expenses from January 1st through March 3, 2010 based on the 2nd Quarterly Work Plan.

TRLIA Quarterly Work Plan Budget
Upper Yuba

For Period April / May / June 2010

ELEMENT 4

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (March 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	3rd Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local	
Formula	a	b	c=axb <small>*Based on Overall Workplan</small>	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction - Sta 102+50 to 303+59															
4.1 - Construction	70%	\$41,053,328	\$28,801,330	\$12,251,998	\$0	\$0	\$0	\$41,053,328	\$28,801,330	\$12,251,998	100%	\$2,764,576	\$1,935,203	\$829,373	7%
Subtotal Element 4		\$41,053,328	\$28,801,330	\$12,251,998	\$0	\$0	\$0	\$41,053,328	\$28,801,330	\$12,251,998	100%	\$2,764,576	\$1,935,203	\$829,373	7%

"3QYubaElem4"

[1] Revised per this Upper Yuba 3rd Quarterly Work Plan.

[2] Reflects the estimated amount of costs incurred through the 2nd Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to December 31, 2009 and an estimate of expenses from January 1st through March 3, 2010 based on the 2nd Quarterly Work Plan.

TRLIA Quarterly Work Plan Budget

Upper Yuba

For Period April / May / June 2010

ELEMENT 5

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (March 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	3rd Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local	
Formula	a	b	c=axb <small>*Based on Overall Workplan</small>	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 5: Prior Completed Work															
5.1 - Prior Completed Work	70%	\$7,682,162	\$5,377,514	\$2,304,649	\$9,992,028	\$6,994,420	\$2,997,608	-\$2,309,866	-\$1,616,906	-\$692,960	-30%	\$0	\$0	\$0	0%
Subtotal Element 5		\$7,682,162	\$5,377,514	\$2,304,649	\$9,992,028	\$6,994,420	\$2,997,608	-\$2,309,866	-\$1,616,906	-\$692,960	-30%	\$0	\$0	\$0	0%

"3QYubaElem5"

[1] Revised per this Upper Yuba 3rd Quarterly Work Plan.

[2] Reflects the estimated amount of costs incurred through the 2nd Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to December 31, 2009 and an estimate of expenses from January 1st through March 3, 2010 based on the 2nd Quarterly Work Plan.

TRLIA Quarterly Work Plan Budget
Upper Yuba

For Period April / May / June 2010

ELEMENT 6

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (March 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	3rd Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local	
Formula	a	b	c=axb	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
community															
relations support, land management support,															
6.1 - TRLIA Salaries/Benefits	70%	\$1,270,714	\$889,500	\$381,214	\$82,772	\$34,805	\$47,966	\$1,187,942	\$854,694	\$333,248	93%	\$41,312	\$28,918	\$12,394	3%
6.2 - TRLIA Consultant Exp.	70%	\$1,260,377	\$882,264	\$378,113	\$67,224	\$18,138	\$49,086	\$1,193,153	\$864,126	\$329,027	95%	\$45,443	\$31,810	\$13,633	4%
6.3 - TRLIA Legal Support	70%	\$1,044,235	\$730,964	\$313,270	\$94,017	\$39,785	\$54,232	\$950,218	\$691,179	\$259,039	91%	\$43,378	\$30,364	\$13,013	5%
6.4 - TRLIA Travel Expenses	70%	\$9,992	\$6,995	\$2,998	\$826	\$0	\$826	\$9,166	\$6,995	\$2,171	92%	\$330	\$231	\$99	4%
6.5 - TRLIA General Expenses	70%	\$356,643	\$249,650	\$106,993	\$18,888	\$4,546	\$14,342	\$337,755	\$245,104	\$92,651	95%	\$16,525	\$11,567	\$4,957	5%
6.6 - TRLIA Insurance	70%	\$469,119	\$328,383	\$140,736	\$7,062	\$4,943	\$2,119	\$462,058	\$323,440	\$138,617	98%	\$0	\$0	\$0	0%
6.7 - TRLIA Travel - Vehicle Lease	70%	\$26,714	\$18,700	\$8,014	\$1,765	\$368	\$1,397	\$24,949	\$18,332	\$6,617	93%	\$1,033	\$723	\$310	4%
6.8 - TRLIA Memberships	70%	\$19,119	\$13,383	\$5,736	\$0	\$0	\$0	\$19,119	\$13,383	\$5,736	100%	\$0	\$0	\$0	0%
Subtotal Element 6		\$4,456,913	\$3,119,839	\$1,337,074	\$272,553	\$102,586	\$169,967	\$4,184,360	\$3,017,254	\$1,167,107	94%	\$148,021	\$103,615	\$44,406	4%

"3QYubaElem6"

[1] Revised per this Upper Yuba 3rd Quarterly Work Plan.

[2] Reflects the estimated amount of costs incurred through the 2nd Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to December 31, 2009 and an estimate of expenses from January 1st through March 3, 2010 based on the 2nd Quarterly Work Plan.

6. Schedule Information by Project Element:

Project Elements and Features	2009												2010												2011					
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50																														
Feature 1: Design																														
Feature 2: Permitting																														
Feature 3: Right of Way																														
Feature 4: Construction Management																														
Feature 5: Construction																														
Feature 6: O&M Manual addendum																														
Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts																														
Feature 1: Alternatives Analysis																														
Feature 2: CEQA / NEPA																														
Feature 3: Preliminary Design																														
Feature 4: Permitting Preparation																														
Feature 5: Right of Way																														
Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work																														
Feature 1: Design																														
Feature 2: Permitting																														
Feature 3: Right of Way																														
Feature 4: Construction Management																														
Feature 5: Environmental Mitigation																														
Feature 6: O&M Manual Addendum																														
Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction - Sta 102+50 to 303+59																														
Feature 1 - Construction																														
Element 5: Prior Completed Work																														
Feature 1 – Prior Work																														
Element 6: Project Management, legal support, community relations support, land management support, and overhead [5]																														
Feature 1 - TRLIA Salaries/Benefits																														
Feature 2 - TRLIA Consultant Exp.																														
Feature 3 - TRLIA Legal Support																														
Feature 4 - TRLIA Travel Expenses																														
Feature 5 - TRLIA General Expenses																														
Feature 6 - TRLIA Insurance																														
Feature 7 - TRLIA Travel																														
Feature 8 - TRLIA Memberships																														

Blue: Original Schedule in Exhibit A **Yellow:** Prior Quarter Adjustments **Green:** Changes this quarter

- **A discussion on how the projected schedule compares to original or last reported schedule:**
 - **Element 3 Feature 5:** Adjusted Environmental Mitigation to Summer 2010
 - **Element 5 Feature 1:** Extended schedule to accommodate the ongoing review of invoices by DWR and TRLIA
- **A list of any changes anticipated during the time period covered by the Quarterly Work Plan as compared to the latest reported schedule:** None

7. Attachments:

1. Updated Overall Work plan Tab D Project Element 1: Waterside slope flattening permit list
2. Updated Overall Work plan Tab D Project Element 2 & 3: Remaining Work permit list

Attachment 1

Tab D: Project Element and Features Permits & Environmental Documents

Status as of January 14, 2010

Upper Yuba River Levee: Slope Flattening

PERMITTING AGENCY	PERMIT	PERMIT NEEDED (Y/N)	STATUS/COMMENTS
Central Valley Flood Protection Board	Encroachment Permits	Yes	Encroachment Permit 18095-R1 GM CVFPB was signed on Sept 25, 2009
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	No	Navigable waterways not affected
Corps	Section 404 Permit	No	No jurisdictional features affected. Pg 3-26 IS/MND
Corps	Wetlands Delineation	No	No jurisdictional features affected. Pg 3-26 IS/MND
Corps	408 approval of project levee alteration	No	Corps did not require Section 408 Approval and approved work proposed in their Aug 7, 2006 Letter to the Reclamation Board. Work approved under Section 208
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	No	No 404 permit triggering 401 compliance.
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	Notice of Intent (NOI) and Storm water Pollution prevention Plan (SWPPP) was submitted and acceptance letter received Sept 2009
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	Contractor submitted required documentation prior to construction.
U.S. Fish and Wildlife Service	Endangered Species Act Compliance (Biological Opinion)	No	Project design and mitigation measures prevent take of threatened and endangered species.
National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	No	Project will have no affect on fishery resources and habitats.
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance (2081)	No	Project design and mitigation measures prevent take of threatened and endangered species.

DFG	Streambed Alteration Agreement	Yes	TRLIA did obtain Streambed Alteration Agreement 2006-0311-R2 effective Aug 2006 and is valid until Nov. 1, 2011.
California State Lands Commission (SLC)	Encroachment Permit	No	All ground disturbances are above the Yuba River ordinary high water mark and outside SLC jurisdiction.
California Department of Forestry	Conversion of timberland to other uses.	No	No timberland conversion is required for the project.
The Resources Agency	Cancellation of Williamson Act Contract	No	No Williamson Act contract cancellations are required to implement the project.
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	No	Project facilities do not encroach onto a State highway. However, construction equipment will likely use State Route 70 (SR 70).
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	No	Coordination with the NAHC has occurred and no known Native American sites or sensitive areas would be affected by the project
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	No	No known sensitive historic or cultural resources would be affected by the project.
Reclamation District 784 (RD 784)	Encroachment Permit	Yes	RD 784 is one of the project sponsors and coordination with RD 784 regarding levee encroachments is ongoing.
Yuba County	Grading Permit	Yes	Issued Sept 25, 2009
State Mining and Geology Board (SMGB)	SMARA Permit	Yes	Will use current TRLIA SMARA permit (CA Mine #91-58-0026) that was issued Sept 22, 2009 for the Ella and Platter sites
CEQA	IS/EIR	Yes	IS/MND prepared and Record of Decision was filed on July 18, 2006.
NEPA	EA/EIS	No	No 404 permit triggering NEPA compliance
Section 104 Credit	Future federal projects cost sharing	Yes	Section 104 Credit for strengthening this reach of levee was approved by the Corps on July 5, 2005.

Attachment 2
Tab D: Project Element and Features Permits & Environmental Documents

Status as of February 28, 2010

Upper Yuba River Levee: Remaining Work

PERMITTING AGENCY	PERMIT	PERMIT NEEDED (Y/N)	PROJECTED START and COMPLETION DATES
Central Valley Flood Protection Board	Encroachment Permits	Yes	<ul style="list-style-type: none"> • Encroachment Permit Application Submitted February 3, 2010 • Anticipate Permit Issued June 2010
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	No	<ul style="list-style-type: none"> • Navigable waterways not affected
Corps	Section 404 Permit	No*	<ul style="list-style-type: none"> • Project is above the OHWM
Corps	Wetlands Delineation	Yes*	<ul style="list-style-type: none"> • Wetland Delineation Report submitted to Corps February 2010
Corps	408 approval of project levee alteration	Yes	<ul style="list-style-type: none"> • Request to CVFCB to Initiate 408 Environmental Process June 2009 • Project 408 Approval, Anticipated May 2010
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	Yes	<ul style="list-style-type: none"> • Application March 2010 • Permit anticipated May 2010
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	<ul style="list-style-type: none"> • Application March/April 2010 • Permit Anticipated May 2010
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	<ul style="list-style-type: none"> • Carl Moyer Mitigation Letter received December 2009 • Submission of BMP's March/April 2010 • Authority Anticipated May 2010
U.S. Fish and Wildlife Service	Endangered Species Act Compliance (Biological Opinion)	Yes	<ul style="list-style-type: none"> • Draft Biological Assessment prepared and submitted to the Corps for review and initiation of Consultation January 2010 • Approval under programmatic BO projected May 2010

National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	No	<ul style="list-style-type: none"> The project will avoid take of listed fish species
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance (2081)	No	<ul style="list-style-type: none"> Project design and mitigation measures prevent take of threatened and endangered species
DFG	Streambed Alteration Agreement	No	<ul style="list-style-type: none"> All ground disturbances are above the Yuba River ordinary high water mark and no alterations to the streambed will occur.
California State Lands Commission (SLC)	Encroachment Permit	No	<ul style="list-style-type: none"> All ground disturbances are above the Yuba River ordinary high water mark and outside SLC jurisdiction.
California Department of Forestry	Conversion of timberland to other uses.	No	<ul style="list-style-type: none"> No timberland conversion is required for the project.
The Resources Agency	Cancellation of Williamson Act Contract	No	<ul style="list-style-type: none"> No Williamson Act contract cancellations are required to implement the project.
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	No	<ul style="list-style-type: none"> Project facilities do not encroach onto a State highway. However, construction equipment will likely use State Route 70 (SR 70).
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	<ul style="list-style-type: none"> HDR on behalf of TRLIA contacted NAHC on November 25, 2009 NAHC responded on December 3, 2009 with negative results for its search of the Sacred Lands File; no further action necessary
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	Yes	<ul style="list-style-type: none"> Implementation of the project is not anticipated to result in disturbance of known eligible/significant cultural resources. Under CEQA we do not have to seek concurrence from SHPO (As part of NEPA, the Corps will have to seek concurrence) Corps' Consultation Request Date Projected February/March 2010 <ul style="list-style-type: none"> Projected Completion May 2010

Reclamation District 784 (RD 784)	Encroachment Permit	Yes	<ul style="list-style-type: none"> • Encroachment Permit Application anticipated to be signed March/April 2010
Yuba County	Grading Permit	Yes	<ul style="list-style-type: none"> • Application Submission April 2010 • Permit anticipated May 2010
State Mining and Geology Board (SMGB)	SMARA Permit	No	<ul style="list-style-type: none"> • Current approach is to use on site borrow site (exempt from SMARA) and also make the contractor provide additional soil from commercial site.
CEQA	IS/MND	Yes	<ul style="list-style-type: none"> • Initiation June 2009 • Draft IS & Mitigated Negative Declaration February 2010 • CEQA Approval April 2010
NEPA	EA/FONSI	Yes	<ul style="list-style-type: none"> • Admin Draft EA submitted to Corps February 2010 • Projected completion May 2010
Section 104 Credit	Future federal projects cost sharing	Yes	<ul style="list-style-type: none"> • Application March/April 2010 • Anticipate Approval June/July 2010