



**TRLIA**  
**7<sup>th</sup> QUARTERLY WORK PLAN**  
**FOR**  
**UPPER YUBA RIVER LEVEE**  
**IMPROVEMENT PROJECT**

1. 7<sup>th</sup> Quarterly Work plan for quarter: April 1 to June 30, 2011
2. Date of Report: February 28, 2011
3. 7<sup>th</sup> Quarter Work Plan:

<b>Quarterly Work Plan Summary</b>				
<b>Description</b>	<b>State Share</b>	<b>Local Share</b>	<b>Total</b>	<b>Local Credit Applied</b>
Element 7 - Land Acquisition	\$154,000	\$66,000	\$220,000	\$66,000
Elements 1 through 6	\$4,231,948	\$1,813,692	\$6,045,641	\$1,813,692
<b>Total</b>	<b>\$4,358,948</b>	<b>\$1,879,692</b>	<b>\$6,265,641</b>	<b>\$1,879,692</b>

<b>Quarterly Summary for Real Estate Activity</b>	
State Share Element 7	\$154,000
Local Credit Applied Elements 1	\$66,000
<b>Estimated Total Quarterly State Real Estate Funding</b>	<b>\$220,000</b>

<b>Quarterly State Share Advance Summary for Non-Real Estate Activity</b>	
75% of State Share Elements 1 through 6	\$3,173,961
plus/minus State Share true-up for Prior Quarters [1]	-\$5,387,319
<b>Total Advance for State Share at Start of 7<sup>th</sup> Quarter</b>	<b>-\$2,213,358</b>

[1] Estimated, see reconciliation of Prior State Funding.

<b>Quarterly Local Credit Summary for Non-Real Estate Activity</b>	
<b>Local Credit Elements 1 through 6</b>	\$1,813,692
<b>plus/minus Local Credit true-up for Prior Quarters [1]</b>	-\$3,169,886
<b>Total Advance for State Share at Start of 6<sup>th</sup> Quarter</b>	<b>-\$1,356,193</b>

[1] See Reconciliation of Prior State Funding.

### **Reconciliation of State Advance Funding for Construction**

#### **As of 6th Quarter - State Share (Based on 5<sup>th</sup> QPR plus 6<sup>th</sup> QWP)**

Total Non-Real Estate Expenses (Elements 1 - 6) Through 5th Quarter [1]	\$4,853,207
6th Quarter Total Forecasted Expenses [2]	\$1,019,577
State Share True-Up Calculations	
Total State Share of Above Expenses	\$3,978,678
Total State Funding Due (net of 10% Retention on Prior Expenses)	<b>\$3,580,810</b>
Funding To Date	
1st Quarter Advance	\$451,818
1st Quarter True-Up	\$70,578
2nd Quarter Advance	\$801,157
3rd Quarter Advance	\$1,981,246
2nd Quarter True-Up	\$53,088
4th Quarter Advance	\$3,468,242
3rd Quarter True-Up	\$160,754
4th Quarter Advance	\$1,981,246
Total State Share Funding Received and in Process	<b>\$8,968,129</b>
<b>Estimated State Share Construction Funding Due as of 6th Quarter</b>	<b>-\$5,387,319</b>

#### **As of 6th Quarter - Local Share (Based on 5<sup>th</sup> QPR plus 6<sup>th</sup> QWP)**

Local Share True-Up Calculations	
Local Share of Non RE Expenses to through 5th Quarter	\$1,578,233
Local Share of 6th Quarter Forecasted Expenses	\$315,873
Total Local Funding Credit Due	<b>\$1,894,106</b>
Funding To Date	
Local Credit Advanced (from 1st Quarter)	\$410,772
Local Credit Advanced (from 2nd Quarter)	\$343,623
Local Credit Advanced (from 3rd Quarter)	\$1,533,856
Local Credit True-Up (from 2nd Quarter)	\$152,747
Local Credit Advanced (from 4th Quarter)	\$2,622,994
Total Credit Funding Received	<b>\$5,063,992</b>
<b>Local Credit Due as of 4th Quarter</b>	<b>-\$3,169,886</b>

[1] 5th Quarter QPR Costs Subject to review by DWR.

[2] 6th Quarter Expenses taking into consideration construction has been delayed.

#### 4. Project Element Information:

At the request of DWR, restructuring of Project Elements and Features occurred during the preparation of the 4<sup>th</sup> Quarterly Work Plan (QWP) submitted on May 28, 2010. The following changes were made and a revised Overall Work Plan Budget was submitted with the 4<sup>th</sup> QWP that reflected the following changes.

- a. A new Element 7: Right of Way Capital was added. This was previously Element 3: Feature 3.3. The purpose of this change was to separate Right of Way acquisition costs into a separate and distinct Element.
- b. Element 2 Features 2.3, 2.4 and 2.5 (Preliminary Design, Preliminary Permitting and Preliminary Right of Way Support) have been moved to Element 3. The purpose of this change was to remove all features that were able to be funded at the full 70% cost share from Element 2 so that as a whole, all costs in Element 2 are funded at 50% and all costs in Element 3 are funded at 70% by the State.

All subsequent discussion in this QWP is reflective of these modifications.

- **Engineering and construction matters:**

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

- Feature 1 Design: All actions have been completed.
- Feature 2 Permitting: All actions have been completed. All permits were obtained. See updated Overall Work Plan Tab D (Attachment 1)
- Feature 3 Right of Way: All actions have been completed.
- Feature 4 Construction Management: All actions have been completed.
- Feature 5 Construction: All actions have been completed.
- Feature 6: O&M Manual: All actions have been completed.

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

- Feature 1 Alternatives Analysis: All actions have been completed.
- Feature 2 CEQA/NEPA: No work is anticipated this quarter
  - CEQA - The CEQA documentation was completed (IS/MND) on April 20, 2010.
  - NEPA – Corps of Engineers is the lead Agency. The Corps determined that an EA with mitigated FONSI is appropriate.
- ✓ The Corps of Engineers issued the Draft EA for Public review on May 24, 2010

- ✓ The EA public comment period ended on June 23, 2010. The only comments were a letter from the FRAQMD and an e-mail from Cal-TRANS. The Corps prepared responses to both comments.
- ✓ The Corps signed the FONSI on December 29, 2010 (attachment 1)

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

- Feature 2.3 Preliminary Design: Completed in the 2<sup>nd</sup> Quarter
- Feature 2.4 Permit Preparation: No work is anticipated this Quarter for this Feature. The CEQA documentation was completed (IS/MND) on April 20, 2010.
- Feature 2.5 Right of Way Support: TRLIA real estate and legal consultants will be active this quarter obtaining right of way needs for the project. Note - Right of Way Support expenses are captured under this Element & Feature.
- Feature 1 Design: Work is completed on this feature.
  - 100% plans and specifications were ready for bid on June 21, 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.
  - The CVFPB Encroachment Permit and Corps 408 authorization approval permission letter to the CVFPB are anticipated to be issued in the 6<sup>th</sup> quarter.
  - 104 Credit Approval:
    - ✓ Yuba County Water Agency (YCWA) submitted a Section 104 request to the CVFPB on February 23, 2010. The CVFPB approved a request letter to the Corps of Engineers for the Section 104 Credit at the April CVFPB Meeting.
    - ✓ During the 7<sup>th</sup> quarter TRLIA may still be working with the Corps of Engineers to finalize the 104 Credit approval. The Corps District Office submitted the 104 Credit documentation to HQs on September 22, 2010. The 408 approval was given on December 22, 2010, which should clear the way for the 104 Credit to be processed. At the time this report was being finalized (mid February 2011) the 104 Credit approval was still being processed by Corps HQs. **This item is highlighted in the Issues and Concerns portion of this report.**
    - During the 7<sup>th</sup> quarter TRLIA will continue to do additional hydraulic analysis in the Goldfields area to ensure 100 year storm event storm

flows do not out flank the UYLIP levee, which would impact FEMA accreditation. The TRLIA hydraulic analysis also addresses the 200 year storm event in the Goldfields area and the possibility of the UYLIP levee being out flanked. The results of these hydraulic studies are anticipated during the 7<sup>th</sup> quarter. Based on the study's results TRLIA will begin looking at options.

- Feature 3 Right of Way: This feature was moved to Project Element 7 as requested by DWR. See May 28, 2010 4<sup>th</sup> Quarterly Work Plan.
- Feature 4 Construction Management: Construction Management of the UYLIP project will begin this quarter. Construction award of the UYLIP is anticipated to occur late in the 6<sup>th</sup> quarter. Construction Management work will take place coordinating and finalizing the award of a contract.
- Feature 5 Environmental Mitigation:
  - During this Quarter TRLIA will continue working with property owners in close proximity to the project to identify and mitigate any impacts to their water wells that may be caused by the building of the cut-off wall.
  - One property owner was provided a new well during the 4<sup>th</sup> quarter because of the high probability of damage during construction to his existing well. The property owner was Casa Mia Mobile Home Park. The existing well for this Mobile Home Park serves several hundred residents and is at the levee toe. It is highly probable that construction of the cutoff wall will impact this well. The pump and storage tank for the well is anticipated to be installed during the 7<sup>th</sup> quarter.
  - During the 7<sup>th</sup> quarter TRLIA anticipates F&WS via the Corps will finalize amendment to the Biological Opinion to allow transplant of the 34 Elderberries during the Dormant Season. The Corps and FWS continued to work this item through the 6<sup>th</sup> quarter was agreeable to elderberries shrubs being moved in February 2011 prior to the actual amendment being issued. As part of the amended Biological Opinion F&WS and the Corps are placing a no construction (blackout period) requirement within 100 feet of an elderberry shrub from March 15 to June 15 in order to avoid interference with elderberry beetle movement. This blackout period includes elderberry shrub transplanting. This will significantly impact construction and increase costs.
  - 31 of 34 Elderberry shrubs were moved to the Anderson Elderberry Mitigation Site in the 6<sup>th</sup> quarter. The remaining 3 Elderberry shrubs will be moved in June 2011 after the B.O. construction blackout period has expired.
  - During this quarter TRLIA and the UYLIP contractor will finalize Air Quality requirements with the FRAQMD.

- 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**

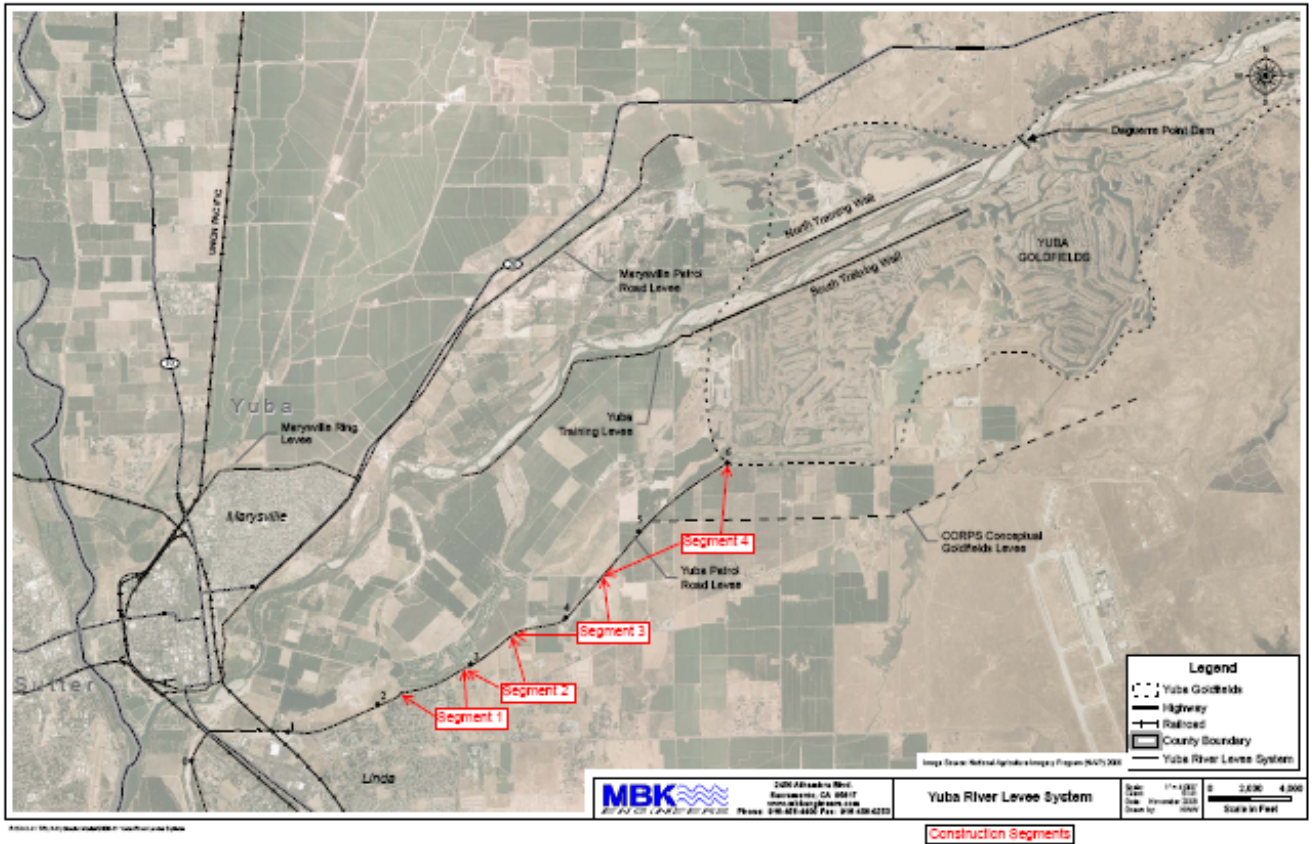
- Feature 1 Construction:
  - TRLIA anticipates awarding the construct contract late in the 6<sup>th</sup> quarter and construction to begin in late April or early May.
  - The construction work being moved to 2011 will cause the project completion to go beyond the EIP funding agreement completion date (September 30, 2011). The Agreement date needs to be extended. **This item is mentioned in the issues portion of this report.**
  - To help define work that is under construction the levee construction has been broken into 4 segments. The Segments are described and shown below:

❖ **Construction Segments**

Segment 1	Station 104+00 to 136+50	Levee Geometry Correction and No Work Sections
Segment 2	Station 136+50 to 163+50	Cutoff Wall to Dantoni Road
Segment 3	Station 163+50 to 220+00	Cutoff Wall Dantoni to Past Dan Luis Parcel
Segment 4	Station 220+00 to 303+59	Cutoff Wall, Seepage Berm, & Erosion Protection Dan Luis Parcel to End of Project

- Note: TRLIA had previously forecasted as part of the 3<sup>rd</sup> and 4<sup>th</sup> Quarter those work plans the construction expenses for this element. The State previously funded this work through advance funding, however, TRLIA and DWR has reconciled this funding through the Quarterly True-Up Process. TRLIA is now restating these construction expenses this quarter and through the True-Up reconciliation process, TRLIA expects that the advance for this quarter will be appropriately reduced to reflect the prior advance funding.

❖ **Map**



➤ **Element 5: Prior Completed Work**

- Feature 1 Prior Completed Work: TRLIA will continue to work on providing documentation to support the approval of Bear River Real Estate action costs for credit. On November 18, 2009 TRLIA submitted invoices for \$7,853,673 of credit. During the 3<sup>rd</sup> quarter TRLIA and DWR worked together to verify the appropriate credit to be approved.

On July 19, 2010 DWR approved \$6,619,616 of credit toward TRLIA’s local share of the costs of the project. To date DWR has funded \$5,063,992 of that previously approved Credit. \$1,068,200 of the original request pertained to prior Bear River Real Estate actions that may still be eligible for credit. \$165,857 of the original request was deemed to be ineligible.

➤ **Element 6:** Project Management, legal support, community relations support, land management support, and overhead

- Activity is anticipated in all Features during this quarter

➤ **Element 7:** Right of Way Capital

- Feature 7-3.3 Right of Way:

- DWR approved the Upper Yuba River Real Estate Plan on June 28, 2010.
- TRLIA real estate and legal consultants will continue to be active this quarter obtaining right of way needs for the project. 47 parcels are impacted.
- Note - Right of Way Support expenses are tracked under Element 3 Feature 2.5.
- The following Real Estate actions will be pursued in the 7<sup>th</sup> Quarter (April 1 to June 30, 2011):
  - ✓ TRLIA's real estate consultants will complete additional appraisals for the remaining property not yet appraised.
  - ✓ First written offers to purchase will be made to, and negotiations will be initiated with, remaining property owners from whom property rights must be acquired for the Project.
  - ✓ On September 28, 2010 the TRLIA Board approved eminent domain Resolutions of Necessity on the following properties:

<u>Eminent Domain Case</u>	<u>Deposit of Probable Compensation</u>	<u>Settlement</u>	<u>Relocation Expense</u>
YCSCCVED 10-0000951 (Wilbur)	\$23,000		
YCSCCVED 10-0000903 (Luis, D. & Luis, A.J. Trust)	\$24,100		
YCSCCVED 10-0000977 (Bains)	\$21,500		
YCSCCVED 10-0000934 (Wood)	\$3,200	\$3,200.00	
YCSCCVED 10-0000935 (COF Quail)	\$23,000		
YCSCCVED 10-0001029 (Walbinder S. Sohal Living Trust)	\$560,000		
YCSCCVED 10-0001029 (Bhajan S. & Rajwant K. Sohal)	\$560,000		

- ✓ TRLIA real estate and legal consultants will continue to negotiate with those property owners whose property is now in eminent domain proceedings (see table above). If possible, settlement agreements will be entered into to avoid further eminent domain proceedings on these properties.
- ✓ In the event negotiations are unsuccessful, TRLIA's legal consultants have scheduled hearings on motions for possession for

the properties needed for construction. The hearings are set on February 22 and March 15, 2011.

- ✓ Possession and Use Agreements – The four property owners below have executed Possession and Use Agreements granting TRLIA possession of the required portions of their property for construction effective April 1, 2011.

<u>Owner</u>	<u>Deposit of Probable Compensation – Escrow</u>	<u>Escrow No. &amp; Date Opened</u>	<u>Escrow Close Date</u>
Barker, et al	\$185,000	5008324-PA (7/20/10)	
H. Smith	\$64,000	5008326-PA (8/2/10)	
Awtar Sohal Trust	\$21,500	5008311-PA (9/28/10)	
Miller	\$1,400	5008567-PA (9/20/10)	

- ✓ Grant Deed or Temporary Access Easements (TAE's) – The five property owners below have executed Grant Deeds for acquisition of property and/or TAE's giving TRLIA possession of the required portions of their property for construction effective April 1, 2011.

<u>Owner</u>	<u>Deposit into Escrow</u>	<u>Escrow No. &amp; Date Opened</u>	<u>Escrow Close Date</u>
Shintaffer Farms	\$5,500	5008325-PA (10/11/10)	
Naumes	\$3,000	Paid Direct (11/8/10) Temporary Easement not recorded	
Rahul	\$500	Paid Direct (8/15/10) Temporary Easement not recorded	
Wilkey	\$6,600	5008315-PA (9/20/10)	
Wesely	\$33,000	5008319-PA (8/25/10)	11/10/10

- **Environmental matters:**

- **Project Element 2 & 3:**

- During this Quarter TRLIA will continue working with property owners in close proximity to the project to identify and mitigate any impacts to their water wells that may be caused by the building of the cut-off wall.
- One property owner was provided a new well during the 4<sup>th</sup> quarter because of the high probability of damage during construction to his existing well. The property owner was Casa Mia Mobile Home Park. The existing well for this Mobile Home Park serves several hundred residents and is at the levee toe. It is highly probable that construction of the cutoff

wall will impact this well. The pump and storage tank for the well is anticipated to be installed during the 7<sup>th</sup> quarter.

- During the 7<sup>th</sup> quarter TRLIA anticipates F&WS via the Corps will finalize amendment to the Biological Opinion to allow transplant of the 34 Elderberries during the Dormant Season. The Corps and FWS continued to work this item through the 6<sup>th</sup> quarter was agreeable to elderberries shrubs being moved in February 2011 prior to the actual amendment being issued. As part of the amended Biological Opinion F&WS and the Corps are placing a no construction (blackout period) requirement within 100 feet of an elderberry shrub from March 15 to June 15 in order to avoid interference with elderberry beetle movement. This blackout period includes elderberry shrub transplanting. This will significantly impact construction and increase costs.
  - 31 of 34 Elderberry shrubs were moved to the Anderson Elderberry Mitigation Site in the 6<sup>th</sup> quarter. The remaining 3 Elderberry shrubs will be moved in June 2011 after the B.O. construction blackout period has expired.
  - During this quarter TRLIA and the UYLIP contractor will finalize Air Quality requirements with the FRAQMD.
- **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.
  - The CVFPB Encroachment Permit and Corps 408 authorization approval permission letter to the CVFPB are anticipated to be issued in the 6<sup>th</sup> quarter.
  - 104 Credit Approval:
    - Yuba County Water Agency (YCWA) submitted a Section 104 request to the CVFPB on February 23, 2010. The CVFPB approved a request letter to the Corps of Engineers for the Section 104 Credit at the April CVFPB Meeting.

During the 7<sup>th</sup> quarter TRLIA may still be working with the Corps of Engineers to finalize the 104 Credit approval. The Corps District Office submitted the 104 Credit documentation to HQs on September 22, 2010. The 408 approval was given on December 22, 2010, which should clear the way for the 104 Credit to be processed. At the time this report was being finalized (mid February 2011) the 104 Credit approval was still being processed by Corps HQs. **This item is highlighted in the Issues and Concerns portion of this report.**

- During the 7<sup>th</sup> quarter TRLIA will continue to do additional hydraulic analysis in the Goldfields area to ensure 100 year storm event storm flows do not out flank the UYLIP levee, which would impact FEMA accreditation. The TRLIA hydraulic analysis also addresses the 200 year storm event in the Goldfields area and the possibility of the UYLIP levee being out flanked. The results of these hydraulic studies are anticipated during the 7<sup>th</sup> quarter. Based on the study's results TRLIA will begin looking at options.
  - During this quarter TRLIA and the UYLIP contractor will finalize Air Quality requirements with the FRAQMD.
  - TRLIA anticipates submitting and completing the OMRR&R agreement during this quarter.
- **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.);**
    - 104 Credit approval from the Corps of Engineers: Project Element 3
    - Completion of the TRLIA Goldfields hydraulic analysis: Project Element 3
    - Begin construction of the UYLIP project: Project Element 4
  - **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 Project Elements 2, 3, & 4: The construction of the UYLIP project must be completed and then certified by TRLIA to FEMA this calendar year so that Yuba County does not lose FEMA Accreditation of the RD784 levee system. The one remaining hurdle to awarding the UYLIP construction project is Corps processing the 104 Credit request. Unfortunately, the Corps processing of the 104 Credit request has not moved quickly and will soon cause dire impacts on TRLIA, Yuba County, RD784, and residents of South Yuba County.

The problem is that if TRLIA awards the construction contract prior to 104 Credit being processed then the State will forfeit the Credit. TRLIA needs to be able to make the construction contract award in early March (target date is March 1, 2011) in order to begin work by late April/early May. Beginning construction later than early May places severe strain on the construction schedule and later TRLIA certification process that must occur this calendar year to avoid FEMA Accreditation breakage.

On January 28, 2011 FEMA sent the Yuba County a letter pertaining to the portion of the Yuba River levee that the County previously applied to FEMA for a PAL several years ago. This FEMA letter lets the County know that the PAL on the Yuba River levee has expired and that they (FEMA) will initiate a

map revision to de-accredit this levee. The remap process will take no less than 18 months. Until the remapping identified in this letter is done the new FEMA maps that go into effect on February 18<sup>th</sup> will stay in place.

Once TRLIA has finished the UYLIP EIP project this year and submitted the UYLIP certification documentation; FEMA will be able to review certification documentation and accredit this levee. The FEMA remapping process will stop and the levees system for RD784 will remain accredited.

It is critical that TRLIA stays on schedule and complete the UYLIP project and the following certification process this year.

Recommended Solution: DWR and TRLIA immediately engage the Corps on the 104 Credit request and seek to have them commit to a February 28, 2011 completion date. If the Corps does not agree to this commitment or fails to make this date; then the State waive the need for the 104 Credit for this project, so that TRLIA can award the UYLIP contract in early March 2011.

- **Issue 2:** With the majority (if not all) the construction work (Element 4) being moved to 2011; the work will go beyond the EIP funding agreement completion date (September 30, 2011).

Recommended Solution: DWR extend the EIP agreement final date to June 30, 2012.

- **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 the 5<sup>th</sup> QWP, TRLIA evaluated the Overall Work Plan Budget and prepared a comprehensive updated the budget from the UYRLIP project. This updated reflected construction on the completed work within Element 1 as well as the recently bid work for Elements 3&4. The updated budgets took into consideration the savings in construction costs as well other minor adjustments in the Overall Work Plan individual feature budgets. As a result the Overall Work Plan Budget was reduced by approximately \$32.3 million to a total budget of \$35.5 million. As part of the 6<sup>th</sup> QWP, TRLIA submitted a Revised Overall Work Plan Budget that made some corrections to the budget submitted as part of the 5<sup>th</sup> QWP.

- **List of changes planned to Overall Work Plan Budget and revised Overall Work Plan Budget (if needed):**

TRLIA has no planned changes to the Overall Work Plan Budget submitted as part of the 6<sup>th</sup> QWP at this time. The forecasts prepared as part of this 7<sup>th</sup> QWP are reflective of that budget.

- **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 7<sup>th</sup> quarter as the Element is complete. Construction was completed in November, 2009. Upon completion of the 7<sup>th</sup> Quarter, approximately (72%) \$723,000 of the \$1.0 Million budget will have been expended.
  
- **Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts**  
This element only includes the preliminary alternatives analysis and CEQA/NEPA document preparation (that work only eligible for 50% cost share by the State). This element is complete and there are no costs forecasted as part of this 7<sup>th</sup> QWP. Upon completion of the 7<sup>th</sup> Quarter, approximately (98%) \$1,027,000 of the \$1,045,000 Million budget are forecasted to have been expended.
  
- **Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection Support)**  
This element was revised in the 5<sup>th</sup> Quarter to include the preliminary design, permitting preparation and Right of Way Support work that was previously included in Element 2.  
  
The major costs to be incurred in the 7<sup>th</sup> quarter are be related to Construction Management (as construction is expected to commence this Quarter), Right of Way Support, Permitting, and completing Environmental Mitigation of Elderberry Bush relocation and transplant.  
  
The overall budget for Element 3 is \$9.7 million and the amount forecasted to be expended this quarter is \$1,340,000. This amount, in conjunction with estimated prior expenses furthering Element 3 efforts, will result in having expended roughly 67% (\$6.5 million) of the Element’s revised budget.
  
- **Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction – Sta 102+50 to 303+59**  
Construction is expected to commence this 7<sup>th</sup> Quarter. TRLIA expects to expend approximately \$4.5 million this quarter of the \$9.8 million budget for this element (approx. 46%). As previously noted, expenses for this Element were previously forecasted during the 3<sup>rd</sup> & 4<sup>th</sup> Quarters which DWR previously advance funded. However, because of the reconciliation True-Up process for funding, TRLIA is restating the expenses in this quarter and expects that DWR will appropriately deduct and excess prior advance funding for this work from any advance for this quarter.
  
- **Element 5: Prior Completed Work**  
This Element solely represents prior completed work submitted for crediting purposes. No additional costs in the element will be incurred during the funding agreement contract period.
  
- **Element 6 - Project Management, Legal, Community Relations support, Land Management, and Overhead:**  
At the start of the 6<sup>th</sup> Quarter, TRLIA proposed to shift the allocation of overhead expenses between its two EIP projects based upon the remaining budget for all TRLIA Projects through the term of the funding agreements. Preliminary discussions regarding this action have taken place with DWR

staff and TRLIA formalized this action through specific correspondence delivered in December 2010. DWR staff provided comment on the allocation and TRLIA is still working with DWR to respond to inquiries regarding the allocation shift, however, in the interim, TRLIA has adjusted the allocation as part of cost accounting and forecasting. The current allocation of EIP eligible overhead expenses between TRLIA's two EIP projects is 23.6% FRLIP / 76.4% UYRLIP based upon the completion of a significant portion of the FRLIP project and the increasing activity associated with the UYRLIP project. The forecasted expenditures in this work plan reflect this overhead allocation to the UYRLIP project.

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 approximately \$181,000 of Overhead and Admin expenses in the quarter. After the quarter is complete, TRLIA will have expended roughly 25% of the Element 6 budget.

- **Element 7 – Right of Way Capital:**  
Right of Way acquisition activity will continue this Quarter. The budget is approximately \$220,000. After the quarter is complete, TRLIA will have expended roughly 78% of the Element 7 budget.

**4. 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 7<sup>th</sup> Quarter Work Plan:

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[1] See Reconciliation of Prior State Funding.

### **Reconciliation of State Advance Funding for Construction**

#### **As of 6th Quarter - State Share (Based on 5<sup>th</sup> QPR plus 6<sup>th</sup> QWP)**

Total Non-Real Estate Expenses (Elements 1 - 6) Through 5th Quarter [1]	\$4,853,207
6th Quarter Total Forecasted Expenses [2]	\$1,019,577
State Share True-Up Calculations	
Total State Share of Above Expenses	\$3,978,678
Total State Funding Due (net of 10% Retention on Prior Expenses)	<b>\$3,580,810</b>
Funding To Date	
1st Quarter Advance	\$451,818
1st Quarter True-Up	\$70,578
2nd Quarter Advance	\$801,157
3rd Quarter Advance	\$1,981,246
2nd Quarter True-Up	\$53,088
4th Quarter Advance	\$3,468,242
3rd Quarter True-Up	\$160,754
4th Quarter Advance	\$1,981,246
Total State Share Funding Received and in Process	
	<b>\$8,968,129</b>
<b>Estimated State Share Construction Funding Due as of 6th Quarter</b>	<b>-\$5,387,319</b>

#### **As of 6th Quarter - Local Share (Based on 5<sup>th</sup> QPR plus 6<sup>th</sup> QWP)**

Local Share True-Up Calculations	
Local Share of Non RE Expenses to through 5th Quarter	\$1,578,233
Local Share of 6th Quarter Forecasted Expenses	\$315,873
Total Local Funding Credit Due	<b>\$1,894,106</b>
Funding To Date	
Local Credit Advanced (from 1st Quarter)	\$410,772
Local Credit Advanced (from 2nd Quarter)	\$343,623
Local Credit Advanced (from 3rd Quarter)	\$1,533,856
Local Credit True-Up (from 2nd Quarter)	\$152,747
Local Credit Advanced (from 4th Quarter)	\$2,622,994
Total Credit Funding Received	
	<b>\$5,063,992</b>
<b>Local Credit Due as of 4th Quarter</b>	<b>-\$3,169,886</b>

[1] 5th Quarter QPR Costs Subject to review by DWR.

[2] 6th Quarter Expenses taking into consideration construction has been delayed.

- The following tables present Element and Feature level details for the 7th Quarterly Work Plan.

## Summary of TRLIA Quarterly Work Plan Budget

### Upper Yuba

For Period April/May/June 2011

#### 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%
<b>Quarterly Advance Request Elements (Not Including Real Estate)</b>													
Element 1: Flatten Waterside Levee Slope	\$1,004,007	\$702,805	\$301,202	\$722,951	\$506,066	\$216,885	\$281,055	\$196,739	\$84,317	\$0	\$0	\$0	\$0
Element 2: Pre-CEQA Determination Support	\$1,044,913	\$522,456	\$522,456	\$1,027,135	\$513,568	\$513,568	\$17,778	\$8,889	\$8,889	\$0	\$0	\$0	\$0
Element 3: Levee Improvements Support Work	\$9,658,355	\$6,770,848	\$2,887,506	\$5,146,039	\$3,602,227	\$1,543,812	\$4,512,315	\$3,168,621	\$1,343,695	\$1,340,000	\$938,000	\$402,000	\$703,500
Element 4: Levee Improvements Construction	\$9,800,000	\$6,924,000	\$2,876,000	\$17,678	\$12,375	\$5,303	\$9,782,322	\$6,911,625	\$2,870,697	\$4,524,882	\$3,167,417	\$1,357,465	\$2,375,563
Element 6: Admin & Overhead	\$4,456,913	\$3,119,839	\$1,337,074	\$939,909	\$657,937	\$281,973	\$3,517,004	\$2,461,903	\$1,055,101	\$180,759	\$126,531	\$54,228	\$94,898
Sub-Total Elements 1 through 4 & 6	\$25,964,187	\$18,039,948	\$7,924,239	\$7,853,713	\$5,292,172	\$2,561,541	\$18,110,474	\$12,747,776	\$5,362,698	\$6,045,641	\$4,231,948	\$1,813,692	\$3,173,961
<i>Element 5 Credit [Additional Credit to Come from other Element Expenses Incurred Prior to October 20, 2009 not Shown Here]</i>													
Element 5: Prior Completed Work	\$7,682,162	\$5,377,514	\$2,304,649	\$9,760,791	\$6,832,554	\$2,928,237	-\$2,078,629	-\$1,455,040	-\$623,589				
<b>Real Estate Forecast for Quarter</b>													
Element 7: Land Acquisition	\$2,620,845	\$1,834,592	\$786,254	\$1,824,808	\$1,277,366	\$547,443	\$796,037	\$557,226	\$238,811	\$220,000	\$154,000	\$66,000	
Subtotal Real Estate Forecast	\$2,620,845	\$1,834,592	\$786,254	\$1,824,808	\$1,277,366	\$547,443	\$796,037	\$557,226	\$238,811	\$220,000	\$154,000	\$66,000	
<b>Local Credit Reconciliation</b>													
<b>Quarterly Advance Calculation</b>													
75% of State Share of Eligible Elements	\$3,173,961			Total Local Share of Eligible Expenses this Quarter			\$1,813,692 (From Above)						
plus Local Share Subject to Credit	\$1,813,692			Estimated Total Local Credit			\$6,619,616 (Approved Local Credit Amount)						
<b>Total</b>	<b>\$4,987,653</b>			Local Credit Advanced (from 1st Quarter)			\$410,772						
				Local Credit Advanced (from 2nd Quarter)			\$343,623						
				Local Credit Advanced (from 3rd Quarter)			\$1,533,856						
				Local Credit True-Up (from 2nd Quarter)			\$152,747						
				Local Credit Advanced (from 4th Quarter)			\$2,622,994						
				Total Local Credit Received			\$5,063,992						
				Remaining Local Credit Approved			\$1,555,624						
				Requested Local Credit to be Paid with Advance			\$0 (No Local Credit Advance Due to True-Up)						
				Credit Remaining After Advance			\$1,555,624						

\*7QYubaSumm\*

[1] As reflected in the 6th Quarterly Work Plan for the Upper Yuba Project.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based

## TRLIA Quarterly Work Plan Budget Upper Yuba

For Period April/May/June 2011

### ELEMENT 1

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	6th 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	
<b>Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50</b>															
1.1: Design	70%	\$204,279	\$142,995	\$61,284	\$198,854	\$139,198	\$59,656	\$5,424	\$3,797	\$1,627	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%	\$0	\$0	\$0	0%
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%	\$176,492	\$123,545	\$52,948	\$179,246	\$125,473	\$53,774	-\$2,754	-\$1,928	-\$826	-2%	\$0	\$0	\$0	0%
1.5: Construction	70%	\$350,250	\$245,175	\$105,075	\$325,250	\$227,675	\$97,575	\$25,000	\$17,500	\$7,500	7%	\$0	\$0	\$0	0%
1.6: O&M Manual addendum	70%	\$83,567	\$58,497	\$25,070	\$0	\$0	\$0	\$83,567	\$58,497	\$25,070	100%	\$0	\$0	\$0	0%
<b>Subtotal Element 1</b>		<b>\$1,004,007</b>	<b>\$702,805</b>	<b>\$301,202</b>	<b>\$722,951</b>	<b>\$506,066</b>	<b>\$216,885</b>	<b>\$281,055</b>	<b>\$196,739</b>	<b>\$84,317</b>	<b>28%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

\*7QYubaElem1\*

[1] Revised per this Upper Yuba 5th Quarterly Work Plan.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based on actuals expenses.

## TRLIA Quarterly Work Plan Budget Upper Yuba

For Period April/May/June 2011

### ELEMENT 2

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	6th 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)														
<b>Element 2: Levee Improvements (Slurry Wall &amp; Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts</b>															
2.1: Alternatives Analysis	50%	\$419,771	\$209,885	\$209,885	\$415,488	\$207,744	\$207,744	\$4,283	\$2,141	\$2,141	1%	\$0	\$0	\$0	0%
2.2: CEQA / NEPA	50%	\$625,142	\$312,571	\$312,571	\$611,648	\$305,824	\$305,824	\$13,495	\$6,747	\$6,747	2%	\$0	\$0	\$0	0%
<b>Subtotal Element 2</b>		<b>\$1,044,913</b>	<b>\$522,456</b>	<b>\$522,456</b>	<b>\$1,027,135</b>	<b>\$513,568</b>	<b>\$513,568</b>	<b>\$17,778</b>	<b>\$8,889</b>	<b>\$8,889</b>	<b>2%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

\*7QYubaElem2\*

[1] Revised per this Upper Yuba 6th Quarterly Work Plan.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based on actuals expenses.

## TRLIA Quarterly Work Plan Budget Upper Yuba

For Period April/May/June 2011

### ELEMENT 3

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	6th 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	
<b>Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work</b>															
3-2.3: Preliminary Design	70%	\$1,378,778	\$965,145	\$413,633	\$1,368,300	\$957,810	\$410,490	\$10,478	\$7,335	\$3,144	1%	\$0	\$0	\$0	0%
3-2.4: Permitting Preparation	70%	\$225,344	\$157,741	\$67,603	\$33,937	\$23,756	\$10,181	\$191,407	\$133,985	\$57,422	85%	\$0	\$0	\$0	0%
3-2.5: Right of Way Support	70%	\$2,142,954	\$1,500,068	\$642,886	\$1,298,543	\$908,980	\$389,563	\$844,411	\$591,088	\$253,323	39%	\$190,000	\$133,000	\$57,000	23%
3.1: Final Design	70%	\$2,279,307	\$1,605,515	\$673,792	\$1,826,368	\$1,278,458	\$547,910	\$452,939	\$327,057	\$125,882	20%	\$0	\$0	\$0	0%
3.2: Permitting	70%	\$702,461	\$491,723	\$210,738	\$206,038	\$144,226	\$61,811	\$496,424	\$347,496	\$148,927	71%	\$150,000	\$105,000	\$45,000	30%
3.4: Construction Management	70%	\$2,175,000	\$1,522,500	\$652,500	\$125,000	\$87,500	\$37,500	\$2,050,000	\$1,435,000	\$615,000	94%	\$900,000	\$630,000	\$270,000	44%
3.5: Environmental Mitigation	70%	\$565,091	\$395,564	\$169,527	\$287,480	\$201,236	\$86,244	\$277,611	\$194,328	\$83,283	49%	\$100,000	\$70,000	\$30,000	36%
3.6: O&M Manual addendum	70%	\$189,419	\$132,593	\$56,826	\$374	\$262	\$112	\$189,045	\$132,331	\$56,713	100%	\$0	\$0	\$0	0%
<b>Subtotal Element 3</b>		<b>\$9,658,355</b>	<b>\$6,770,848</b>	<b>\$2,887,506</b>	<b>\$5,146,039</b>	<b>\$3,602,227</b>	<b>\$1,543,812</b>	<b>\$4,512,315</b>	<b>\$3,168,621</b>	<b>\$1,343,695</b>	<b>47%</b>	<b>\$1,340,000</b>	<b>\$938,000</b>	<b>\$402,000</b>	<b>30%</b>

\*7QYubaElem3\*

[1] Revised per this Upper Yuba 5th Quarterly Work Plan.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based on actuals expenses.

## TRLIA Quarterly Work Plan Budget Upper Yuba

For Period April/May/June 2011

### ELEMENT 4

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	6th 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= a*x <small>*Based on Overall Workplan</small>	d = b-c	e	f= a*x	g = e-f	h=b-e	i=c-f	j=d-g		k	l= a*x	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%	\$9,800,000	\$6,924,000	\$2,876,000	\$17,678	\$12,375	\$5,303	\$9,782,322	\$6,911,625	\$2,870,697	100%	\$4,524,882	\$3,167,417	\$1,357,465	46%
<b>Subtotal Element 4</b>		<b>\$9,800,000</b>	<b>\$6,924,000</b>	<b>\$2,876,000</b>	<b>\$17,678</b>	<b>\$12,375</b>	<b>\$5,303</b>	<b>\$9,782,322</b>	<b>\$6,911,625</b>	<b>\$2,870,697</b>	<b>100%</b>	<b>\$4,524,882</b>	<b>\$3,167,417</b>	<b>\$1,357,465</b>	<b>46%</b>

\*7QYubaElem4\*

[1] Revised per this Upper Yuba 5th Quarterly Work Plan.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based on actuals expenses.

## TRLIA Quarterly Work Plan Budget Upper Yuba

For Period April/May/June 2011

### ELEMENT 5

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	6th 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	
<b>Element 5: Prior Completed Work</b>															
5.1 - Prior Completed Work	70%	\$7,682,162	\$5,377,514	\$2,304,649	\$9,760,791	\$6,832,554	\$2,928,237	-\$2,078,629	-\$1,455,040	-\$623,589	-27%	\$0	\$0	\$0	0%
<b>Subtotal Element 5</b>		<b>\$7,682,162</b>	<b>\$5,377,514</b>	<b>\$2,304,649</b>	<b>\$9,760,791</b>	<b>\$6,832,554</b>	<b>\$2,928,237</b>	<b>-\$2,078,629</b>	<b>-\$1,455,040</b>	<b>-\$623,589</b>	<b>-27%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

\*7QYubaElem5\*

[1] Revised per this Upper Yuba 5th Quarterly Work Plan.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based on actuals expenses.

## TRLIA Quarterly Work Plan Budget Upper Yuba

For Period April/May/June 2011

ELEMENT 6

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	6th 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=axe <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	
<b>community relations support, land management support,</b>															
6.1 - TRLIA Salaries/Benefits	70%	\$1,270,714	\$889,500	\$381,214	\$280,061	\$196,043	\$84,018	\$990,653	\$693,457	\$297,196	78%	\$68,731	\$48,112	\$20,619	7%
6.2 - TRLIA Consultant Exp.	70%	\$1,260,377	\$882,264	\$378,113	\$345,878	\$242,115	\$103,764	\$914,498	\$640,149	\$274,349	73%	\$76,367	\$53,457	\$22,910	8%
6.3 - TRLIA Legal Support	70%	\$1,044,235	\$730,964	\$313,270	\$133,535	\$93,474	\$40,060	\$910,700	\$637,490	\$273,210	87%	\$22,910	\$16,037	\$6,873	3%
6.4 - TRLIA Travel Expenses	70%	\$9,992	\$6,995	\$2,998	\$476	\$333	\$143	\$9,517	\$6,662	\$2,855	95%	\$382	\$267	\$115	4%
6.5 - TRLIA General Expenses	70%	\$356,643	\$249,650	\$106,993	\$53,144	\$37,201	\$15,943	\$303,499	\$212,449	\$91,050	85%	\$11,455	\$8,019	\$3,437	4%
6.6 - TRLIA Insurance	70%	\$469,119	\$328,383	\$140,736	\$121,213	\$84,849	\$36,364	\$347,906	\$243,534	\$104,372	74%	\$0	\$0	\$0	0%
6.7 - TRLIA Travel - Vehicle Leas	70%	\$26,714	\$18,700	\$8,014	\$5,602	\$3,921	\$1,681	\$21,112	\$14,778	\$6,334	79%	\$913	\$639	\$274	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%
<b>Subtotal Element 6</b>		<b>\$4,456,913</b>	<b>\$3,119,839</b>	<b>\$1,337,074</b>	<b>\$939,909</b>	<b>\$657,937</b>	<b>\$281,973</b>	<b>\$3,517,004</b>	<b>\$2,461,903</b>	<b>\$1,055,101</b>	<b>79%</b>	<b>\$180,759</b>	<b>\$126,531</b>	<b>\$54,228</b>	<b>5%</b>

\*7QYubaElem6\*

[1] Revised per this Upper Yuba 5th Quarterly Work Plan.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based on actuals expenses.

## TRLIA Quarterly Work Plan Budget Upper Yuba

For Period April/May/June 2011

ELEMENT 7

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2010) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	6th 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	
<b>Element 7: Right of Way Capital</b>															
7-3.3 - Right of Way Capital	70%	\$2,620,845	\$1,834,592	\$786,254	\$1,824,808	\$1,277,366	\$547,443	\$796,037	\$557,226	\$238,811	30%	\$220,000	\$154,000	\$66,000	28%
<b>Subtotal Element 7</b>		<b>\$2,620,845</b>	<b>\$1,834,592</b>	<b>\$786,254</b>	<b>\$1,824,808</b>	<b>\$1,277,366</b>	<b>\$547,443</b>	<b>\$796,037</b>	<b>\$557,226</b>	<b>\$238,811</b>	<b>30%</b>	<b>\$220,000</b>	<b>\$154,000</b>	<b>\$66,000</b>	<b>28%</b>

\*7QYubaElem7\*

[1] Revised per this Upper Yuba 5th Quarterly Work Plan.

[2] Reflects estimated expenses through the 5th Quarter based on prior actual expenses through December 30, 2010 and estimated of expenses from January to March, 2011 based on the 6th Quarterly Work Plan with necessary adjustments based on actuals expenses.

**6. Schedule Information by Project Element:** Shown in the figure below is an updated Exhibit A (overall project schedule). This project schedule is an updated version from the 6<sup>th</sup> Quarterly Work Plan that was submitted on December 6, 2010.

Project Elements and Features	2009				2010				2011				2012													
	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
<b>Element 1: Flatten Waterside Levee Slope – Sta 3440 to 3450</b>																										
Feature 1: Design																										
Feature 2: Permitting																										
Feature 3: Right of Way																										
Feature 4: Construction Management																										
Feature 5: Construction																										
Feature 6: CDM Manual Addendum																										
<b>Element 2: Levee Improvements (Bluff Wall and Waterside Slope Erosion Protection) Pre-CDDA Determination Support Efforts</b>																										
Feature 1: Alternatives Analysis																										
Feature 2: CDDA/NMPP																										
<b>Element 3: Levee Improvements (Bluff Wall and Waterside Slope Erosion Protection) Support Work</b>																										
Feature 3.1: Preliminary Design																										
Feature 3.2: Permitting Preparation																										
Feature 3.3: Right of Way																										
Feature 1: Design																										
Feature 2: Permitting																										
Feature 4: Construction Management																										
Feature 5: Environmental Mitigation																										
Feature 6: CDM Manual Addendum																										
<b>Element 4: Levee Improvements (Bluff Wall and Waterside Slope Erosion Protection) Construction – Sta 362+50 to 363+50</b>																										
Feature 1 - Construction																										
<b>Element 5: Prior Completed Work</b>																										
Feature 1 – Prior Work																										
<b>Element 6: Project Management, legal support, community relations support, land management support, and overhead (S)</b>																										
Feature 1 - TR1A Subcontract																										
Feature 2 - TR1A Consultant Exp																										
Feature 3 - TR1A Legal Support																										
Feature 4 - TR1A Travel Expenses																										
Feature 5 - TR1A General Expenses																										
Feature 6 - TR1A Insurance																										
Feature 7 - TR1A Travel																										
Feature 8 - TR1A Membership																										
<b>Element 7: Right of Way Capital</b>																										
Feature 3.3: Right of Way																										

**Blue:** Original    **Pattern:** Not Viable    **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 2.3 Right of Way Support:** Schedule extended to support Real Estate Actions
  - **Element 6 All Features:** Schedule extended to support Real Estate Actions
  - **Element 7 Feature 3.3 Right of Way:** Schedule extended to accomplish actions.
- **A list of any changes anticipated during the time period covered by the Quarterly Work Plan as compared to the latest reported schedule:** Cost of the construction project is decreasing due to shallower cut-off walls that originally anticipated.

## **7. Attachments:**

1. 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	California Endangered	No	Project design and mitigation

Fish and Game (DFG)	Species Act Compliance (2081)		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**

**Upper Yuba River Levee: Remaining Work**

<b>PERMITTING AGENCY</b>	<b>PERMIT</b>	<b>PERMIT NEEDED (Y/N)</b>	<b>PROJECTED START and COMPLETION DATES</b>
Central Valley Flood Protection Board	UYLIP Construction Encroachment Permit	Yes	<ul style="list-style-type: none"> <li>• Encroachment Permit Application Submitted February 3, 2010</li> <li>• CVFPB approved the permit July 22, 2010</li> </ul>
<i>Central Valley Flood Protection Board</i>	<i>Anderson Elderberry Site Encroachment Permit</i>	<i>Yes</i>	<ul style="list-style-type: none"> <li>• <i>CVFPB Approved January 28, 2011; issued February 7, 2010</i></li> </ul>
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	No	<ul style="list-style-type: none"> <li>• Navigable waterways not affected</li> </ul>
Corps	Section 404 Permit	No	<ul style="list-style-type: none"> <li>• Project is above the OHWM</li> <li>• No permit required letter received from Corps on June 7, 2010.</li> </ul>
Corps	Wetlands Delineation	Yes	<ul style="list-style-type: none"> <li>• Wetland Delineation Report submitted to Corps February 2010</li> </ul>
Corps	408 approval of project levee alteration	Pending	<ul style="list-style-type: none"> <li>• Request to CVFCB to Initiate 408 Environmental Process June 2009</li> <li>• <i>HQs Approval December 22, 2010</i></li> <li>• <i>District Permission letter anticipated February 2011</i></li> </ul>
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	No	<ul style="list-style-type: none"> <li>• Project is above the OHWM and no sediment will discharge to waters of California</li> <li>• No 404 permit triggering 401 compliance.</li> </ul>
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"> <li>• Application June 2010</li> <li>• Permit Received July 26, 2010</li> </ul>
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Pending	<ul style="list-style-type: none"> <li>• Carl Moyer Mitigation Letter received December 2009</li> <li>• Submission of BMP's March/April 2010</li> <li>• Authority Anticipated April 2011</li> </ul>

U.S. Fish and Wildlife Service	Endangered Species Act Compliance (Biological Opinion)	Yes	<ul style="list-style-type: none"> <li>• Draft Biological Assessment prepared and submitted to the Corps for review and initiation of Consultation April 2010</li> <li>• BO issued August 16, 2010</li> </ul>
U.S. Fish and Wildlife Service	Endangered Species Act Compliance (Biological Opinion)	Pending	<ul style="list-style-type: none"> <li>• F&amp;WS is amending B.O. to include dormant season elderberry shrub transplant</li> <li>• Amendment anticipated in January 2011</li> </ul>
National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	No	<ul style="list-style-type: none"> <li>• The project will avoid take of listed fish species</li> </ul>
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance (2081)	No	<ul style="list-style-type: none"> <li>• Project design and mitigation measures prevent take of threatened and endangered species</li> </ul>
DFG	Streambed Alteration Agreement	No	<ul style="list-style-type: none"> <li>• All ground disturbances are above the Yuba River ordinary high water mark and no alterations to the streambed will occur.</li> </ul>
California State Lands Commission (SLC)	Encroachment Permit	No	<ul style="list-style-type: none"> <li>• All ground disturbances are above the Yuba River ordinary high water mark and outside SLC jurisdiction.</li> </ul>
California Department of Forestry	Conversion of timberland to other uses.	No	<ul style="list-style-type: none"> <li>• No timberland conversion is required for the project.</li> </ul>
The Resources Agency	Cancellation of Williamson Act Contract	No	<ul style="list-style-type: none"> <li>• No Williamson Act contract cancellations are required to implement the project.</li> </ul>
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	No	<ul style="list-style-type: none"> <li>• Project facilities do not encroach onto a State highway. However, construction equipment will likely use State Route 70 (SR 70).</li> </ul>
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	<ul style="list-style-type: none"> <li>• HDR on behalf of TRLIA contacted NAHC on November 25, 2009</li> <li>• NAHC responded on December 3, 2009 with negative results for its search of the Sacred Lands File; no further action necessary</li> </ul>
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	Yes	<ul style="list-style-type: none"> <li>• SHPO issued no adverse impact determination on Sep 10, 2010</li> </ul>

Reclamation District 784 (RD 784)	Encroachment Permit	Yes	<ul style="list-style-type: none"> <li>• Encroachment Permit Application anticipated to be signed March/April 2010</li> </ul>
Yuba County	Grading Permit	Yes	<ul style="list-style-type: none"> <li>• Permit issued November 2010</li> </ul>
State Mining and Geology Board (SMGB)	SMARA Permit	No	<ul style="list-style-type: none"> <li>• Received SMGB exemption letter on May 18, 2010</li> <li>• Current approach is to use on site borrow site (exempt from SMARA) and also make the contractor provide additional soil from commercial site.</li> </ul>
CEQA	IS/MND	Yes	<ul style="list-style-type: none"> <li>• Initiation June 2009</li> <li>• CEQA IS/MND Approved April 20, 2010</li> </ul>
NEPA	EA/FONSI	Pending	<ul style="list-style-type: none"> <li>• First Admin Draft EA submitted to Corps February 2010</li> <li>• <b><i>EA/FONSI signed December 29, 2010</i></b></li> </ul>
Section 104 Credit	Future federal projects cost sharing	Pending	<ul style="list-style-type: none"> <li>• Application March/April 2010</li> <li>• <b><i>Anticipate Approval Mar 2011</i></b></li> </ul>