



**TRLIA**  
**5<sup>th</sup> QUARTERLY WORK PLAN**  
**FOR**  
**FEATHER RIVER LEVEE**  
**IMPROVEMENT PROJECT**

1. **5<sup>th</sup> Quarterly Work plan for quarter: April – June 2009**
2. **Date of Report: February 13, 2009**
3. **5<sup>th</sup> Quarter Work Plan Summary:**

<b>Summary</b>				
<b>Description</b>	<b>State Share</b>	<b>Local Share</b>	<b>Total</b>	<b>Local Credit Applied</b>
Element 1 - Land Acquisition	\$4,142,886	\$859,114	\$5,002,000	\$0
Elements 2, 3, 5 & 7	\$15,983,854	\$3,366,097	\$19,349,950	\$0
<b>Total</b>	<b>\$20,126,739</b>	<b>\$4,225,211</b>	<b>\$24,351,950</b>	<b>\$0</b>

<b>Quarterly Summary for Real Estate Activity</b>	
<b>State Share Elements 1</b>	\$4,142,886
<b>Local Credit Applied Elements 1</b>	\$0
<b>Estimated Total Quarterly State Real Estate Funding</b>	<b>\$4,142,886</b>

<b>Quarterly Advance Summary for Non-Real Estate Activity</b>	
<b>75% of State Share Elements 2, 3, 5 &amp; 7</b>	\$11,987,890
<b>less estimate Prior State Share Overpaid [1]</b>	
- Reflective of 3 Quarter Expenses and no advance for the 4 <sup>th</sup> Quarter	-\$828,289
<b>Total Advance for State Share</b>	<b>\$11,159,601</b>
<b>Local Credit Applied Elements 2, 5, 7</b>	<b>\$0</b>
<b>Total Quarterly State Advance to TRLIA*</b>	<b>\$11,159,601</b>

[1] TRLIA Assumes that the total State Share True-Up Expenses for non-Real Estate related funding for Quarters 1, 2 & 3 total \$35,396,080. In addition, the State Share of the 4<sup>th</sup> Quarter Advance is \$3,910,282.64 for a total due to TRLIA from the State of \$39,306,463. The State, to date, has provided \$40,134,753 of non-Real Estate related funding. Therefore, the cumulative amount of State Share overpayments is \$828,289 which should be deducted from the 5<sup>th</sup> Quarter Advance.

#### 4. Project Element Information:

- **Engineering and construction matters:**

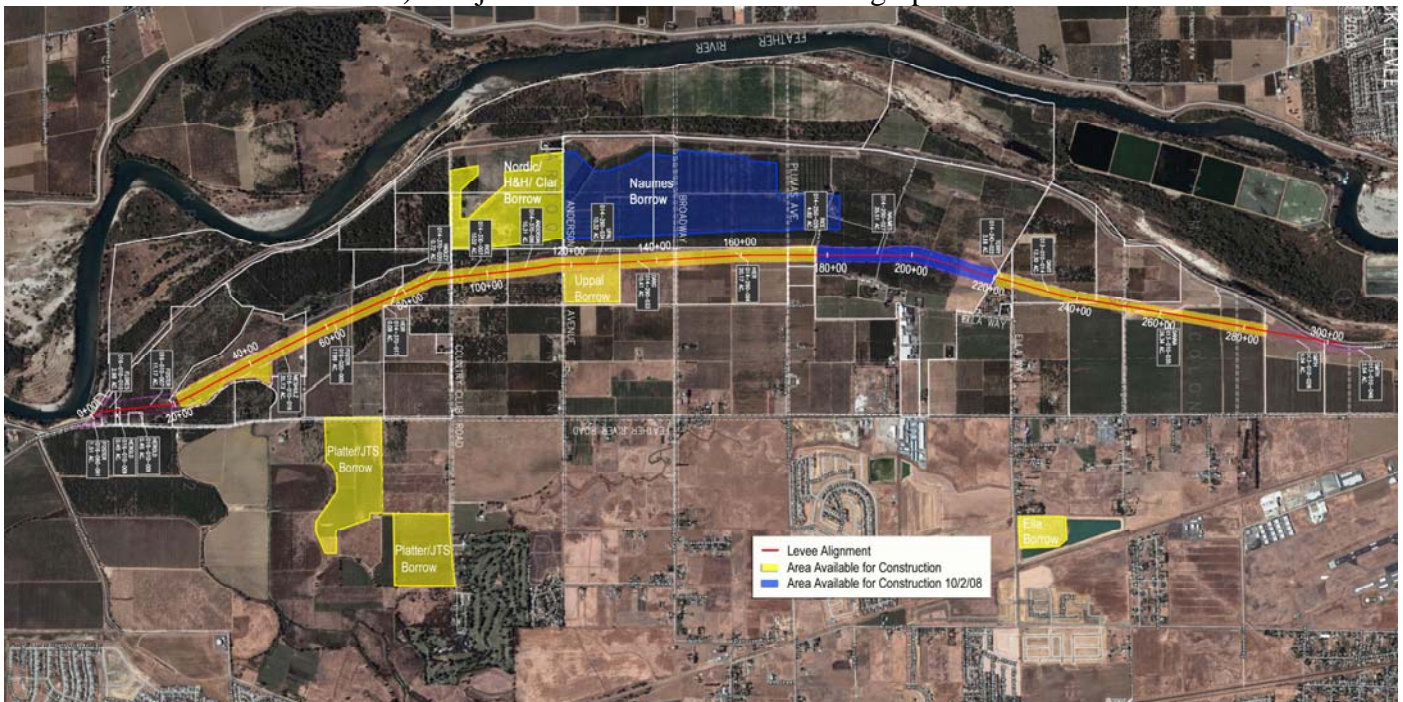
- **Element 1: Land Acquisition:**

- Project Element 1 Feature 1 & 2: Meetings are underway to settle the Eminent Domain Acquisitions. As settlements occur TRLIA will submit the court order and request the State share to be deposited into the appropriate escrow account.

Below are real estate actions that may be taken in the 5<sup>th</sup> quarter.

Table 1: Real Estate Actions projected by TRLIA in the 4th quarter for Segment 2 Project Element 1 Feature 1							
APN	Name	TRLIA Parcel number	Workplan Value	Note	DWR Share Paid to date	Per Invoice	
						Local Credit Used	Trilia Payments
							DWR Share Paid by Local Funds - to be reimbursed
Var	Var		\$5,002,000	Eminent Domain Settlements			

- **Element 2: Feather River Segment 2 setback levee w/o tie-ins and new levee construction requiring federal action (except as noted in features):** Project Element 2 is shown in the graphic below



- Construction management activities will continue thru out the quarter.
- Embankment work is weather dependent and will proceed as weather allows. Anticipate all borrow sites being active by late April 2009.

**Table 2: Project Element 2 Work Schedule**

<b>Completed as of 12/30/08</b>				<b>Work to be performed thru 6/30/09</b>		
Location	lineal feet of foundation	sf of cutoff wall	cubic yards embankment	lineal feet of foundation	sf of cutoff wall	cubic yards embankment
21+00 to 75+00	5,400	374,000	900,000	complete	complete	0
75+00 to 177+30	10,230	501,200	200,000	complete	complete	400,000
177+30 to 220+70 (Naumes)	4,340	239,000	20,000	complete	complete	200,000
220+70 to 285+30	6460	294,000	380,000	complete	complete	170,000
<b>Total</b>	<b>26,430</b>	<b>1,408,200</b>	<b>1,500,000</b>	<b>complete</b>	<b>complete</b>	<b>770,000</b>

- Construction of Pump Station No. 3 will continue during this quarter.
  - Maintenance of storm water protection measures will be continued during the quarter.
- **Element 3: Feather River Segment 2 tie-ins and new levee construction requiring federal action.**
- Federal Permits (408 Authorization and 404 permit) have now been obtained so construction work can proceed as allowed by the CVFPB encroachment permit (Part B). Work at the tie-ins and in Plumas Lake Canal can begin on April 15 when flood season and giant garter snake dormant season restrictions are lifted. See Permit Section of this report.
  - The Section 104 credit for this Project Element is still pending from the Corps. Anticipate 104 credits being issued prior to construction contract being awarded for this work.

- During this Quarter TRLIA anticipates finalizing the design changes needed for the new Native American cultural site that was discovered near Star Bend.
- TRLIA anticipates awarding the tie-in work this quarter to Teichert Construction.

**Table 3:** Anticipated Project Element 3 Work Schedule

Location	Work planned to be performed thru 6/30/09		
	lineal feet of foundation	sf of cutoff wall	cubic yards embankment
00+00 to 21+00	1,500	50,000	0
285+30+ to 303+05	1,775	85,000	30,000
<b>Total</b>	<b>3,275</b>	<b>135,000</b>	<b>30,000</b>

- **Element 4:** Feather River Segment 2 existing levee degrade
  - No construction work is forecasted for this Project Element during this quarter.
  - In December 2008 the Corps of Engineers issued the 408 authorization for this work.
  - The Section 104 credit for this Project Element is still pending from the Corps. Anticipate 104 credit being issued prior to construction contract being awarded for this work.
  - TRLIA submitted an encroachment permit application to CVFPB on November 17, 2008 for degradation of the existing Feather East levee being replaced by the Feather River Setback Levee.
    - Degradation is proposed to begin in the July/August 2009 timeframe when the Setback Levee is expected to be nearing completion.

- TRLIA anticipates approval of the encroachment permit application by the CVFPB during this quarter, and also the issuance of the 104 credits.
  - **Element 5:** Feather River Segment 3 levee improvement:
    - Levee Construction activities for this Project Element was completed in the 3<sup>rd</sup> quarter.
    - Limited construction management activities will continue during the quarter to oversee miscellaneous cleanup items.
    - The following deliverables will continue to be prepared this quarter:
      - O&M manual addendum
      - As-built drawings showing that the Segment 3 levee repairs have been completed in accordance with the approved plans, specifications and permits.
    - In addition, the following support documents important to the record of completion have previously been submitted to the DWR:
      - Design Report
      - Issued for Construction Drawings
      - Issued for Construction Specifications
      - Permits, including CEQA and NEPA documents
  - **Element 6:** Feather River Land Management:
    - No activity is anticipated this quarter
  - **Element 7:** 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 3:
    - On November 5, 2008 within Project Element 3 just northerly of Star Bend, a TRLIA environmental consultant observed the presence of subsurface prehistoric archaeological deposits in a root ball created by an unauthorized removal of walnut trees. Limited testing was conducted to determine the potential archaeological importance of these deposits. This testing conducted on November 17, 2008 resulted in the discovery of an intact archaeological feature and prehistoric cultural midden deposits that extend up to 125 cm below ground

surface (cm bgs). The presence of intact archaeological deposits including features and human remains indicates that the subsurface cultural material is a significant find eligible for inclusion on the National Register of Historic Places. The subsurface material is within the footprint of the proposed levee and stability berm and could adversely impact the project. TRLIA initiated and continues coordination with the Corps, DWR and Enterprise Rancheria (State designated Native American Indian Most Likely Descendent (MLD) according to the protocols established in the adopted Historic Properties Treatment Plan and signed Memorandum of Agreement (Section 106 Consultation).

- A plan to more precisely determine the extent of the site was completed in the 4<sup>th</sup> Quarter.
  - Final actions at this site are anticipated to be determined through consultation with the Corps, the State Historic Preservation Office, and Enterprise Rancheria during this Quarter.
  - Construction at the southerly tie-in may be delayed until later in the 5<sup>th</sup> Quarter pending the outcome of what needs to be done.
- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**
    - Project Element 2:
      - On December 16, 2008 SMGB sent TRLIA a letter requesting certain documents and notifying TRLIA that they believe TRLIA is conducting levee improvement work without an approved Surface Mining and Reclamation Act ("SMARA") Reclamation plan and financial assurances bond. TRLIA believes the project is exempt from SMARA under Public Resources Code 5 27 14(b). The requested information has been provided to SMGB. It is anticipated that the SMGB will either grant TRLIA an exception or approve the TRLIA Reclamation Plan for two borrow sites located outside the setback area at either their March 12, 2009 Board meeting.
    - Project Element 3:
      - Corps of Engineers Finalized the Feather River Setback Levee Environmental Impact Statement and signed the Record of Decision on December 8, 2008. Copy available on the TRLIA web site [www.trlia.org](http://www.trlia.org)

- Corps of Engineers signed the Feather River Setback Levee Environmental Impact Statement 404 permit Record of Decision on December 8, 2008 and the issued the final Feather River Setback 404 permit on December 15, 2008. Copy available on the TRLIA web site [www.trlia.org](http://www.trlia.org)
  - Incorporated into the 404 permit is the approval of the on site Wetlands Mitigation Plan.
  - A permit condition is that prior to construction TRLIA needs to provide a construction and performance bond for the on site Wetlands project. Anticipate completion of requirement this Quarter.
  - A permit condition is that prior to construction TRLIA needs to provide a fully funded endowment for the on site Wetlands project. Anticipate completion of this requirement in the 4<sup>th</sup> Quarter.
- Corps of Engineers signed the Feather River Setback Levee Environmental Impact Statement 408 Authorization Record of Decision on December 8, 2008 and issued The Feather River Setback 408 Authorization on December 8, 2008. Copy available on the TRLIA web site [www.trlia.org](http://www.trlia.org)
  - A new Corps requirement in 408 authorizations is a condition that needs to be done prior to starting work. TRLIA must complete a Safety Assurance Review (SAR). The Corps stated it would provide guidance on how to accomplish this review by mid January 2009. Anticipate the SAR to be approved and completed by the end of the 4<sup>th</sup> quarter or early this quarter.
- The Regional Water Quality Control Board signed the Section 401 Water Quality permit on November 24, 2008. Copy available on the TRLIA web site [www.trlia.org](http://www.trlia.org)
- TRLIA, Yuba County, RD784, and the CVFPB have all signed the Co-operative Agreement required by the current CVFPB encroachment permit (Part B). This agreement provides local agencies indemnification for the State.
- Department of Fish and Game (DFG) 2081 permit is anticipated to be completed in this Quarter. Currently DFG is holding issuance of this permit until they are sure TRLIA is in compliance with the previous permit for the Bear River Setback levee. Specifically DFG has questions about ownership of the Bear River Setback Restoration area and the Bear River Setback Restoration endowment. DWR, DFG, and TRLIA are holding meetings on these two items. DWR and DFG need to make a decision on which one of them will hold both property title

and the endowment before TRLIA can fully comply with that provision in the old Bear River Setback 2081 permit. DFG would like to hold title and the endowment and needs DWR concurrence.

- The Section 104 credit for this Project Element is still pending from the Corps. Anticipate 104 credit being issued prior to construction contract being awarded for this work.
- Project Element 4:
  - The Section 104 credit for this Project Element is still pending from the Corps. Anticipate 104 credit being issued prior to construction contract being awarded for this work.
  - TRLIA submitted an encroachment permit application to CVFPB on November 17, 2008 for degradation of the existing Feather East levee being replaced by the Feather Setback levee.
    - Degradation is proposed to begin in the July/August 2009 timeframe when the Setback Levee is expected to be nearing completion.
    - Review and approval of the encroachment permit application by the CVFPB is pending CVFPB staff receiving Corps technical comments on the application, and also the issuance of the 104 credit.
- Project Element 5: No items to report
- Elements 6 and 7: Not applicable
- **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.);**
  - Agreement amongst DWR, CVFPB, Corps, RD784, TRLIA, and Enterprise Rancheria on a cost effective technically feasible solution to mitigate impacts to the cultural site.
  - Award of Project Element 3, and possibly Project Element 4
  - Major portions of Project Element 2 are anticipated to be completed
  - Corps of Engineers issuance of the Section 104 credit for Project Elements 3 and 4.



- CVFPB approval of the Project Element 4 Encroachment Permit
- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**

- **Issue 1: Impacts all Project Elements.** The State of California is experiencing a severe fiscal crisis and has temporarily suspended providing any additional funding for all State Prop 1E projects until the crisis is resolved by the State Legislature. The state has already invested \$80 million in funding for the Feather River EIP project. TRLIA was wrapping up construction for the winter months when the State fiscal crisis occurred and can meet its financial obligations into March of 2009 without any further advances in State funding. However, without additional State funding in March, TRLIA will be unable to award additional construction contracts for Project Elements 3 and 4, which will impact project schedule.

Recommended Resolution: **State solves fiscal crisis!**

- **Issue 2: Impacts Project Element 1:** The Davit Eminent Domain Court decision was made on December 16, 2008. The acquisition was 99.65 acres. The final verdict was for \$2,883,962 + interest. The total compensation with interest, as of February 23, 2009 will be **\$3,021,458.87** TRLIA appealed the decision in January 2009. It is anticipated that the Davit's will be filing a motion to require that TRLIA fund the remaining amount of the original judgment into the State Condemnation Fund that amount of the original judgment while the case is under appeal. As the judge will likely grant this motion, TRLIA will be required to deposit the additional funds into the Condemnation Fund and incur the expense of the original judgment or risk the property reverting back to Davit. This reversion would add significant costs and require that TRLIA start the condemnation process all over again. Due to the State's fiscal crisis, the timely deposit of these funds may be at risk and TRLIA is taking the necessary steps to immediately fund 100% of the additional deposit requirement and ask the State to reimburse TRLIA the State share once the State fiscal crisis is over. The State's fiscal crisis is placing significant cash flow strain on TRLIA.

Recommended Resolution: **State solves fiscal crisis!**

- **Issue 3: Impacts Project Element 2 and 3:** On December 16, 2008 SMGB sent TRLIA a letter requesting certain documents and notifying TRLIA that they believe TRLIA is conducting levee improvement work without an approved Surface Mining and Reclamation Act ("SMARA") Reclamation plan and financial assurances bond. TRLIA believes the project is exempt from SMARA under Public Resources Code 5 27 14(b).

The requested information has been provided to SMGB. It is anticipated that the SMGB will either grant TRLIA an exemption, or approve the TRLIA Reclamation Plan for two borrow sites outside the setback area at their March 12, 2009 Board meeting.

Recommended Resolution: SMGB either issue exemption or approve TRLIA Reclamation Plan for borrow areas outside the setback area at the March SMGB meeting.

- Issue 4: **Impacts Project Element 3:** Department of Fish and Game (DFG) 2081 permit is still in process. Currently DFG is holding issuance of this permit until they are sure TRLIA is in compliance with the previous 2081 permit for the Bear River Setback levee. Specifically DFG has questions about ownership of the Bear River Setback Restoration area and the Bear River Setback Restoration endowment. DWR, DFG, and TRLIA are holding meetings on these two items.

Recommended Resolution: DFG needs to issue the permit. If permit issuance continues to be conditioned on Bear River Setback Levee compliance, DWR and DFG need to make a decision by March 2009 on which one of them will hold both property title and the endowment. DFG would like to hold title and the endowment and needs DWR concurrence.

- Issue 5: **Impacts Project Element 4:** TRLIA submitted an encroachment permit application to CVFPB on November 17, 2008 for degradation of the existing Feather East levee being replaced by the Feather Setback levee.
  - Degradation is proposed to begin in the July/August 2009 timeframe when the Setback Levee is nearing completion.
  - Review and approval of the encroachment permit application by the CVFPB is pending CVFPB staff receiving Corps technical comments on the application, and also the issuance of the 104 credits.

Recommended Resolution: CVFPB work closely with Corps for Technical comments and obtain encroachment by March/April 2009 time frame so construction contracts can be cost effectively awarded for this work to occur this summer.

- Issue 6: **Impacts Project Element 3 and 4:** The Section 104 credit for these Project Elements is still pending from the Corps.

Recommended Resolution: Corps issue Section 104 credit by March 2009 so: 1) Project Element 3 work can begin in April 2009 without DWR waiving the credit requirement, and 2) the CVFPB can review and hopefully approve the Project Element 4 levee degrade encroachment

permit by March/April to allow construction contracts to be cost effectively awarded for this work to occur this summer.

- Issue 7: **Impacts Project Element 3:** The finding of a new Native American cultural site within the footprint of the planned setback levee near the southern tie-in will require some levee re-design and possibly some delay in the southern tie-in construction schedule.

Recommended Resolution: TRLIA engineers will engage in cooperative interactive discussions with the many project stakeholders (DWR, CVFPB, Corps, and MLD [Enterprise Rancheria]) to develop various options and then select a cost effective technically feasible solution for the flood protection project and cultural site.

- Issue 8: The new Corps requirement for completion of a Safety Assurance Review (SAR) as part of the 408 authorization could impact the levee degradation schedule. The Corps stated it would provide guidance on how to accomplish this review by mid January 2009.

Recommended Resolution: The Corps should issue the guidance document, and expeditiously review and approve TRLIA's SAR compliance report.

- **Describe differences between the work to be performed and the work outlined in the Overall Work Plan, including anticipated change orders:**

- Project Element 2: A Native American cultural site was discovered near Star Bend, which is located under the footprint of the planned Project Element 3 levee – See Environmental Section of this report. This discovery will cause additional design work and regulatory coordination to mitigate for the project impacts on the cultural site.
- Project Element 5: Final quantity reconciliation is pending.

- **Any litigation, proceedings or claims relating to the Project:**

- Elements 1 thru 7: None at this time

## 5. Cost Information by Project Element:

- **Projected costs compared to Overall Work Plan Budget**

- Element 1 – Real Estate (Segments 2 & 3): The revised overall budget for Element 1 is \$60.0 million. Through March 2009, TRLIA

expects to have expended approximately 61.8% of the total budget, about \$37.1 million. In the fifth quarter of the project, TRLIA expects to be working toward settling several eminent domain cases and incurring crop loss expenses and relocation expenses. The estimate for these expenses during the 5<sup>th</sup> Quarter is \$5 million. The timing is based upon the estimate for the completion of court trials which can vary. The remaining funding for this element is anticipated to be used to settle additional eminent domain cases or be shifted to the construction budget to cover miscellaneous irrigation costs related to agricultural real estate acquisition, future construction change orders.

- **Element 2 – Segment 2 Construction (Except Tie-Ins):** The revised overall budget for Element 2 is now \$77.13 million. Through the end of the 4<sup>th</sup> Quarter (March '09) TRLIA expects to have expended \$55.57 million. Through the 5<sup>th</sup>, TRLIA expects to incur an additional \$16.6 million. This will predominately be costs associated with embankment construction which will ramp back up in late April. With the this work through June 2009, TRLIA expects to have expended approximately 94% of the budget for this element. A portion of the projected remaining budget for this element after June (\$4.8 million) will cover the remaining construction costs, the remaining environmental mitigation costs and O&M Manual requirements.
- **Element 3 –Segment 2 Construction (Tie-Ins):** The overall budget for Element 3 is \$9.85 million. Through the 4<sup>th</sup> Quarter, March 2009, TRLIA expects to have only incurred mobilization expenses. TRLIA forecasts that it will expend approximately \$2.25 million on Foundation and Embankment expenses in the 5<sup>th</sup> Quarter. This will include primarily foundation expenses on the South tie-in and both foundation and embankment expenses on the northerly tie-in. The remaining budget after the 5<sup>th</sup> Quarter (estimated at \$7.3 million), will be used to complete construction in the 6<sup>th</sup> Quarter.
- **Element 4 – Segment 2 Existing Levee Degrade:** The overall budget for Element 4 is \$16 million. Through the 4<sup>th</sup> Quarter, March 2009, TRLIA will not have expended any of the budget for this element. In addition, TRLIA does not expect to expend any budget covered by this element during the time period this quarterly plan covers. Degradation of the existing levee is expected to commence in the 6<sup>th</sup> quarter.
- **Element 5 – Segment 3 Levee Improvements:** The overall revised budget for Element 5 is \$11.3 million. Through end of the 4<sup>th</sup> Quarter (March 2009), TRLIA expects to have expended approximately 91.8% of the total budget, about \$10.3 million. Through the 5<sup>th</sup> Quarter (June 2009), TRLIA expects to complete the remaining design and CM activities and finalize any all clean-up items associated with this Segment.
- **Element 6 – Feather River Land Management:** The overall budget for Element 6 is \$300,000. Through the 5<sup>th</sup> Quarter, March 2009, TRLIA will have only expended an immaterial portion of this budget. TRLIA

does not expect to expend any budget covered by this element during the time period this quarterly plan covers.

- **Element 7 - Project Management, Legal, Community Relations support, Land Management, and Overhead:** The revised overall budget for Element 7 is \$3.58 million. Through the 4<sup>th</sup> Quarter (March 2009), TRLIA expects to have expended \$3.17 million or 88.5% of the total budget. Through the 5<sup>th</sup> Quarter (June 2009), TRLIA expects to have expended an additional \$208,400 thus utilizing 94% of the total Element 7 budget. It is anticipated that funding for this quarter will pay for the ongoing Overhead and Administrative costs TRLIA incurs. The remaining budget for this Element will continue these efforts.
- **List of changes planned to Overall Work Plan Budget and revised Overall Work Plan Budget (if needed)**
  - TRLIA is not requesting that any additional changes to the Overall Work Plan Budget be made at this time. TRLIA requested that the following changes be made to the Overall Work Plan Budget be made with the submission of the 3<sup>rd</sup> Quarterly Progress Report. The budget forecasts and reconciliations included within this report reflect these modifications.
    - **Foundation Construction for Segment 2 (Feature 2.3.1 - Element 2) & Embankment Construction for Segment 2 (Feature 2.3.2 - Element 2)**

In order to reach a correct allocation split between Foundation and Embankment, TRLIA will split the budget between the two at 43% / 57% respectively. To do this, TRLIA shifted \$5,795,000 of Total Budget from the Embankment Budget to the Foundation Budget. TRLIA also made the corresponding Local and State Share budget changes accordingly.
    - **Construction Management for Segment 3 (Feature 5.2 - Element 5)**

TRLIA estimated that based upon the current budget and forecast of expenses for this Feature, the budget was approximately \$215,000 over after the current contract were expensed. TRLIA adjusted the budget by reducing the budget of Element 1 Feature 1 by \$215,000 and increasing the budget for CM of Segment 3 by the same amount. The State and Local Share budgets were adjusted accordingly based upon the cost share of Segment 3.
    - **Construction for Segment 3 (Feature 5.3 - Element 5)**

The budget for the Construction of Segment 3 was over by 5.1% (\$380,309) as of December 31, 2009. TRLIA estimated that to complete the needed work, an additional \$615,000 was needed. Therefore, the budget for Segment was increased by \$995,000 In addition, to adjust for an imbalance in the original estimate of the State

Share budget, the portion which was the State Share budget was increased by \$867,500. This was determined by adding to the current State Share over budget amount to the State Share (70%) of the estimated remaining expenses of \$615,000.

- **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 5<sup>th</sup> Quarter Work Plan;

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<b>Description</b>	<b>State Share</b>	<b>Local Share</b>	<b>Total</b>	<b>Local Credit Applied</b>
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<b>Total Quarterly State Advance to TRLIA*</b>	<b>\$11,159,601</b>

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The following tables present Element and Feature level details for the 4<sup>th</sup> Quarter work plan.

## Summary of TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

### ▲ SUMMARY ALL ELEMENTS

Elements and Features	Revised Overall Budget [1]			Forecasted Expenses (through March)				Forecasted Remaining Budget			Quarterly Forecast			Advance	
	Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share	Total	State	Local	State Share	
	b	c*	d = b-c	e	Credit f	Payments g	Local Share (after credit) h=e-f-g	i=b-e	j=c-f-g	k=d-h	l	m=lx	n=l-m	o=m*75%	
		*Based on Overall Workplan		[2]	[3]	[4]	*Not less than zero								
<b>Quarterly Advance Request</b>															
Element 2: Segment 2 New Levee	\$77,129,546	\$61,210,738	\$15,918,808	\$55,571,207	\$6,777,121	\$39,249,499	\$9,544,587	\$21,558,339	\$15,184,118	\$6,374,221	\$16,664,599	\$13,802,385	\$2,862,214	\$10,351,788	
Element 3: Segment 2 Levee Tie Ins	\$9,850,252	\$7,752,381	\$2,097,871	\$250,000	\$0	\$155,296	\$94,704	\$9,600,252	\$7,597,085	\$2,003,167	\$2,250,000	\$1,863,553	\$386,447	\$1,397,665	
Element 4: Segment 2 Levee Degradation	\$15,996,136	\$11,512,043	\$4,484,093	\$0	\$0	\$0	\$0	\$15,996,136	\$11,512,043	\$4,484,093	\$0	\$0	\$0	\$0	
Element 5: Segment 3 Levee Improvement	\$11,313,917	\$7,808,505	\$3,505,412	\$10,387,858	\$3,155,224	\$4,082,750	\$3,149,884	\$926,059	\$570,531	\$355,528	\$226,951	\$158,866	\$68,085	\$119,149	
Element 6: Land Management	\$300,000	\$248,474	\$51,526	\$5,000	\$4,141	\$0	\$859	\$295,000	\$244,333	\$50,667	\$0	\$0	\$0	\$0	
Element 7: Project Management, Legal, Community Relations Support, Land Management, and Overhead	\$3,581,340	\$2,733,271	\$848,069	\$3,169,091	\$1,464,186	\$954,457	\$750,447	\$412,249	\$314,627	\$97,622	\$208,400	\$159,050	\$49,350	\$119,288	
<b>Subtotal Elements 2 through 7</b>	<b>\$118,171,191</b>	<b>\$91,265,411</b>	<b>\$26,905,780</b>	<b>\$69,383,156</b>	<b>\$11,400,672</b>	<b>\$44,442,003</b>	<b>\$13,540,481</b>	<b>\$48,788,035</b>	<b>\$35,422,736</b>	<b>\$13,365,299</b>					
<b>Totals for Quarter Eligible for 75% Advance of State Share</b>											<b>\$19,349,950</b>	<b>\$15,983,854</b>	<b>\$3,366,097</b>	<b>\$11,987,890</b>	
<b>Real Estate Forecast for Quarter</b>															
Element 1: Land Acquisition	\$59,986,199	\$47,244,588	\$12,741,611	<b>Forecasted Expenses (through March)</b>				\$37,076,457	\$3,022,288	\$27,676,553	\$6,377,616	\$22,909,742	\$16,545,748	\$6,363,995	\$5,002,000
<b>Total Elements 1 through 7</b>	<b>\$178,157,390</b>	<b>\$138,509,999</b>	<b>\$39,647,391</b>	<b>\$106,459,613</b>	<b>\$14,422,960</b>	<b>\$72,118,555</b>	<b>\$19,918,098</b>	<b>\$71,697,777</b>	<b>\$51,968,484</b>	<b>\$19,729,293</b>					
<b>Local Credit Reconciliation</b>															
<b>Total Local Share of Expenses this Quarter</b>								<b>\$3,366,097 (From Above)</b>							
<b>Total Approved Local Credit</b>								<b>\$14,418,819</b>							
<b>Use of Local Credit</b>															
Use of Local Credit for Real Estate to Date								<b>-\$5,282,078</b>							
Payments of Credit w/ 1st Quarterly Advance (Per Invoice Advance - 1)								<b>-\$2,461,666</b>							
Payments of Credit w/ 2nd Quarterly Advance (Per Revised Invoice Advance-2)								<b>-\$1,469,507</b>							
Payments of Credit w/2nd Quarter True-Up								<b>-\$3,812,451</b>							
Payments of Credit w/3rd Quarterly Advance								<b>-\$567,189</b>							
Payments of Credit w/3rd Quarterly Advance (Update based on Addtl. Costs)								<b>-\$825,928</b>							
<b>Total Local Credit Used</b>								<b>-\$14,418,819</b>							
Remaining Local Credit								<b>\$0</b>							
Requested Local Credit to be Paid with Advance								<b>\$0 (No Local Credit Remaining)</b>							

\*5QSumm\*

[1] Revised per this 4th Quarterly Work Plan  
 [2] Amount subject to credit. Based on the Supplemental Credit Invoice.  
 [3] Represents total State Share of expenses through July Statement of Costs.

## TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

### ELEMENT 1

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Forecasted Expenses (through March)				Forecasted Remaining Budget			% of Total Budget Remaining	5th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share Amounts		Local Share	Total	State Share	Local Share		Total	State	Local	
		b	c*	d = b-c	e	Credit	Payment	h=e-f-g	i=b-e	j=c-f-g	k=d-h		l	m=l-x	n=l-m	
Formula	a			[2]	f	g										
<b>Element 1: Feather River EIP Land Acquisition (see real estate Acquisition Plan)</b>																
Feature 1 - Feather Segment 2	82.8246%	\$59,516,777	\$46,915,993	\$12,600,784	\$37,001,757	\$2,983,248	\$27,663,303	\$6,355,206	\$22,515,020	\$16,269,442	\$6,245,578	38%	\$5,002,000	\$4,142,886	\$859,114	22%
Feature 2 - Feather Segment 3	70.0000%	\$469,422	\$328,595	\$140,827	\$74,700	\$39,040	\$13,250	\$22,410	\$394,722	\$276,305	\$118,417	84%	\$0	\$0	\$0	0%
<b>Subtotal Element 1</b>		<b>\$59,986,199</b>	<b>\$47,244,588</b>	<b>\$12,741,611</b>	<b>\$37,076,457</b>	<b>\$3,022,288</b>	<b>\$27,676,553</b>	<b>\$6,377,616</b>	<b>\$22,909,742</b>	<b>\$16,545,748</b>	<b>\$6,363,995</b>	<b>38%</b>	<b>\$5,002,000</b>	<b>\$4,142,886</b>	<b>\$859,114</b>	<b>22%</b>

\*50Elem1\*

[1] Revised per 3rd QPR dated February 14, 2009

[2] Reflects costs incurred through submitted 3rd Quarterly Progress report (December) and Expenses forecasted in 4th QWP.

[3] Amount subject to credit. Based on the Supplemental Credit Invoice.

[4] Represents total State Share of expenses through December and forecasted through 4th QWP.



# TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

**ELEMENT 2**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Forecasted Expenses (through March)				Forecasted Remaining Budget			% of Total Budget Remaining	5th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share		Total	State	Local	
		a	b	c*	d = b-c	e	Credit f	Payments g	Local Share (after credit) h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lx	
<i>Formula</i>			<small>*Based on Overall Workplan</small>		<small>[2]</small>	<small>[3]</small>	<small>[4]</small>	<small>*Not less than zero</small>								
<b>Element 2: Feather River Segment 2 new levee (Excludes Levee Tie Ins and Existing Levee Degradation)</b>																
2.1.1: Design	82.8246%	\$6,396,466	\$5,212,407	\$1,184,058	\$6,023,265	\$4,533,871	\$454,873	\$1,034,521	\$373,201	\$223,664	\$149,538	6%	\$175,000	\$144,943	\$30,057	47%
2.1.2: Permitting	82.8246%	\$2,469,659	\$2,045,485	\$424,174	\$2,466,626	\$1,204,454	\$838,519	\$423,653	\$3,033	\$2,512	\$521	0%	\$3,033	\$2,512	\$521	100%
2.1.3: Right of Way Support	82.8246%	\$3,488,380	\$2,774,622	\$713,757	\$2,269,708	\$940,436	\$939,440	\$389,832	\$1,218,672	\$894,746	\$323,925	35%	\$260,000	\$215,344	\$44,656	21%
2.2: Construction Management	82.8246%	\$4,496,651	\$3,539,094	\$957,557	\$2,774,734	\$14,362	\$2,283,800	\$476,572	\$1,721,918	\$1,240,933	\$480,985	38%	\$1,136,000	\$940,887	\$195,113	66%
2.3 Construction of Setback																
2.3.1: Foundation	82.8246%	\$22,654,085	\$18,068,183	\$4,585,903	\$20,718,634	\$0	\$17,160,122	\$3,558,512	\$1,935,451	\$908,060	\$1,027,391	9%	\$1,500,000	\$1,242,369	\$257,631	78%
2.3.2: Embankment	82.8246%	\$29,754,307	\$23,178,459	\$6,575,848	\$16,560,618	\$42,486	\$13,673,776	\$2,844,355	\$13,193,690	\$9,462,197	\$3,731,493	44%	\$11,000,000	\$9,110,704	\$1,889,296	83%
2.3.3: Relocation of PG&E Faciliti	82.8246%	\$3,051,894	\$2,401,913	\$649,981	\$1,411,703	\$41,412	\$1,127,825	\$242,466	\$1,640,191	\$1,232,675	\$407,516	54%	\$1,603,991	\$1,328,499	\$275,492	98%
2.4: Environmental & Cultural Mitigation																
2.4.1: Mitigation & Restoration	82.8246%	\$4,300,000	\$3,561,457	\$738,543	\$3,338,419	\$99	\$2,764,932	\$573,387	\$961,581	\$796,426	\$165,156	22%	\$866,575	\$717,737	\$148,838	90%
2.4.2: Cultural Mitigation/Section	82.8246%	\$350,000	\$289,886	\$60,114	\$0	\$0	\$0	\$0	\$350,000	\$289,886	\$60,114	100%	\$100,000	\$82,825	\$17,175	29%
2.5: Operation and Maintenance M	82.8246%	\$168,103	\$139,231	\$28,872	\$7,500	\$0	\$6,212	\$1,288	\$160,603	\$133,019	\$27,584	96%	\$20,000	\$16,565	\$3,435	12%
<b>Subtotal Element 2</b>		<b>\$77,129,546</b>	<b>\$61,210,738</b>	<b>\$15,918,808</b>	<b>\$55,571,207</b>	<b>\$6,777,121</b>	<b>\$39,249,499</b>	<b>\$9,544,587</b>	<b>\$21,558,339</b>	<b>\$15,184,118</b>	<b>\$6,374,221</b>	<b>28%</b>	<b>\$16,664,599</b>	<b>\$13,802,385</b>	<b>\$2,862,214</b>	<b>77%</b>

"5QElem2"

- [1] Revised per 3rd QPR dated February 14, 2009
- [2] Reflects costs incurred through submitted 3rd Quarterly Progress report (December) and Expenses forecasted in 4th QWP.
- [3] Amount subject to credit. Based on the Supplemental Credit Invoice.
- [4] Represents total State Share of expenses through December and forecasted through 4th QWP.

# TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

**ELEMENT 3**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Forecasted Expenses (through March)			Forecasted Remaining Budget			% of Total Budget Remaining	5th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share (after credit)	Total	State Share	Local Share		Total	State	Local		
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	f <small>Credit</small>	g <small>Payments</small>	h=e-f-g	i=b-e		j=c-f-g	k=d-h	l		m=lxa
<i>Formula</i>					[2]	[3]	[4]	<small>*Not less than zero</small>								
<b>Element 3: Feather River Segment 2 Levee Tie Ins</b>																
3.1.1: Foundation	82.8246%	\$4,188,462	\$3,296,418	\$892,044	\$250,000	\$0	\$155,296	\$94,704	\$3,938,462	\$3,141,122	\$797,340	94%	\$1,750,000	\$1,449,430	\$300,570	44%
3.1.2: Embankment	82.8246%	\$5,661,790	\$4,455,963	\$1,205,828	\$0	\$0	\$0	\$0	\$5,661,790	\$4,455,963	\$1,205,828	100%	\$500,000	\$414,123	\$85,877	9%
<b>Subtotal Element 3</b>		<b>\$9,850,252</b>	<b>\$7,752,381</b>	<b>\$2,097,871</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$155,296</b>	<b>\$94,704</b>	<b>\$9,600,252</b>	<b>\$7,597,085</b>	<b>\$2,003,167</b>	<b>97%</b>	<b>\$2,250,000</b>	<b>\$1,863,553</b>	<b>\$386,447</b>	<b>23%</b>

"5QElem3"

[1] Revised per 3rd QPR dated February 14, 2009

[2] Reflects costs incurred through submitted 3rd Quarterly Progress report (December) and Expenses forecasted in 4th QWP.

[3] Amount subject to credit. Based on the Supplemental Credit Invoice.

[4] Represents total State Share of expenses through December and forecasted through 4th QWP.

# TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

**ELEMENT 4**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Forecasted Expenses (through March)			Forecasted Remaining Budget			% of Total Budget Remaining	5th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share (after credit)	Total	State Share	Local Share		Total	State	Local		
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	f Credit	g Payments	h=e-f-g	i=b-e		j=c-f-g	k=d-h	l		m=lxa
					[2]	[3]	[4]	<small>*Not less than zero</small>								
<b>Element 4: Feather River Segment 2 Levee Degradation</b>																
4.1: Construction																
	82.8246%	\$15,996,136	\$11,512,043	\$4,484,093	\$0	\$0	\$0	\$0	\$15,996,136	\$11,512,043	\$4,484,093	100%	\$0	\$0	\$0	0%
<b>Subtotal Element 4</b>		<b>\$15,996,136</b>	<b>\$11,512,043</b>	<b>\$4,484,093</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,996,136</b>	<b>\$11,512,043</b>	<b>\$4,484,093</b>	<b>100%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

"5QElem4"

- [1] Revised per 3rd QPR dated February 14, 2009
- [2] Reflects costs incurred through submitted 3rd Quarterly Progress report (December) and Expenses forecasted in 4th QWP.
- [3] Amount subject to credit. Based on the Supplemental Credit Invoice.
- [4] Represents total State Share of expenses through December and forecasted through 4th QWP.

# TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

**ELEMENT 5**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Forecasted Expenses (through March)				Forecasted Remaining Budget			% of Total Budget Remaining	5th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share		Local Share (after credit)	Total	State Share	Local Share		Total	State	Local	
						Credit	Payments									
<i>Formula</i>	a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	f	g	h=e-f-g	[2]	[3]	[4]	<small>*Not less than zero</small>				
<b>Element 5: Feather River Segment 3 levee improvement</b>																
5.1.1: Design	70.0000%	\$962,330	\$640,104	\$322,226	\$962,330	\$582,099	\$58,005	\$322,226	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
5.1.2: Permitting	70.0000%	\$251,398	\$175,978	\$75,419	\$228,097	\$91,124	\$68,544	\$68,429	\$23,301	\$16,310	\$6,990	9%	\$23,301	\$16,310	\$6,990	100%
5.1.3: Right of Way Support [4]	70.0000%	\$363,821	\$200,695	\$163,126	\$254,405	\$136,399	\$41,684	\$76,321	\$109,416	\$22,612	\$86,804	30%	\$25,000	\$17,500	\$7,500	23%
5.2: Construction Management	70.0000%	\$1,155,902	\$787,976	\$367,926	\$1,061,303	\$438,350	\$304,562	\$318,391	\$94,599	\$45,064	\$49,535	8%	\$94,599	\$66,219	\$28,380	100%
5.3 Construction	70.0000%	\$8,496,415	\$5,944,915	\$2,551,500	\$7,881,723	\$1,907,252	\$3,609,955	\$2,364,517	\$614,691	\$427,709	\$186,983	7%	\$0	\$0	\$0	0%
5.4: O&M Manual	70.0000%	\$84,052	\$58,836	\$25,216	\$0	\$0	\$0	\$0	\$84,052	\$58,836	\$25,216	100%	\$84,052	\$58,836	\$25,216	100%
<b>Subtotal Element 5</b>		<b>\$11,313,917</b>	<b>\$7,808,505</b>	<b>\$3,505,412</b>	<b>\$10,387,858</b>	<b>\$3,155,224</b>	<b>\$4,082,750</b>	<b>\$3,149,884</b>	<b>\$926,059</b>	<b>\$570,531</b>	<b>\$355,528</b>	<b>8%</b>	<b>\$226,951</b>	<b>\$158,866</b>	<b>\$68,085</b>	<b>25%</b>

"5QElem5"

[1] Revised per 3rd QPR dated February 14, 2009

[2] Reflects costs incurred through submitted 3rd Quarterly Progress report (December) and Expenses forecasted in 4th QWP.

[3] Amount subject to credit. Based on the Supplemental Credit Invoice.

[4] Represents total State Share of expenses through December and forecasted through 4th QWP.

## TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

### ELEMENT 6

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Forecasted Expenses (through March)			Forecasted Remaining Budget			% of Total Budget Remaining	5th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local		
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	f <small>Credit</small>	g <small>Payments</small>	h=e-f-g <small>(after credit)</small>	i=b-e		j=c-f-g	k=d-h	l		m=lxa
<b>Formula</b>					[2]	[3]	[4]									
<b>Element 6: Feather River Land Management</b>																
Feature 6.1: Env. Maintenance	82.8246%	\$100,000	\$82,825	\$17,175	\$5,000	\$4,141	\$0	\$859	\$95,000	\$78,683	\$16,317	95%	\$0	\$0	\$0	0%
Feature 6.2: Lease Back	82.8246%	\$50,000	\$41,412	\$8,588	\$0	\$0	\$0	\$0	\$50,000	\$41,412	\$8,588	100%	\$0	\$0	\$0	0%
Feature 6.3: Land Maintenance	82.8246%	\$150,000	\$124,237	\$25,763	\$0	\$0	\$0	\$0	\$150,000	\$124,237	\$25,763	100%	\$0	\$0	\$0	0%
<b>Subtotal Element 6</b>		<b>\$300,000</b>	<b>\$248,474</b>	<b>\$51,526</b>	<b>\$5,000</b>	<b>\$4,141</b>	<b>\$0</b>	<b>\$859</b>	<b>\$295,000</b>	<b>\$244,333</b>	<b>\$50,667</b>	<b>98%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

"5QElem6"

[1] Revised per 3rd QPR dated February 14, 2009

[2] Reflects costs incurred through submitted 3rd Quarterly Progress report (December) and Expenses forecasted in 4th QWP.

[3] Amount subject to credit. Based on the Supplemental Credit Invoice.

[4] Represents total State Share of expenses through December and forecasted through 4th QWP.

# TRLIA Quarterly Work Plan Budget

For Period April / May / June 2008

**ELEMENT 7**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Forecasted Expenses (through March)				Forecasted Remaining Budget			% of Total Budget Remaining	5th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share		Local Share (after credit)	Total	State Share	Local Share		Total	State	Local	
						Credit	Payments									
<i>Formula</i>	a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	f	g	h=e-f-g	[2]	[3]	[4]	<small>*Not less than zero</small>				
<b>Element 7: Project Management, Legal, Community Relations support, Land Management, and Overhead</b>																
Feature 7.1: Salaries	76.3198%	\$979,737	\$747,734	\$232,004	\$794,761	\$373,722	\$232,838	\$188,201	\$184,976	\$141,173	\$43,803	19%	\$75,000	\$57,240	\$17,760	41%
Feature 7.2: Consulting	76.3198%	\$1,042,571	\$795,688	\$246,883	\$985,352	\$461,956	\$290,063	\$233,334	\$57,218	\$43,669	\$13,550	5%	\$40,000	\$30,528	\$9,472	70%
Feature 7.3: Legal	76.3198%	\$806,997	\$615,898	\$191,099	\$730,450	\$381,323	\$176,155	\$172,972	\$76,547	\$58,420	\$18,127	9%	\$50,000	\$38,160	\$11,840	65%
Feature 7.4: Travel	76.3198%	\$9,827	\$7,500	\$2,327	\$6,842	\$3,933	\$1,288	\$1,620	\$2,986	\$2,279	\$707	30%	\$600	\$458	\$142	20%
Feature 7.5: General	76.3198%	\$235,756	\$179,928	\$55,828	\$170,278	\$60,919	\$69,036	\$40,322	\$65,478	\$49,973	\$15,505	28%	\$40,000	\$30,528	\$9,472	61%
Feature 7.6: Insurance	76.3198%	\$461,375	\$352,121	\$109,255	\$461,091	\$174,173	\$177,731	\$109,187	\$284	\$217	\$67	0%	\$0	\$0	\$0	0%
Feature 7.7: Travel/Vehicle	76.3198%	\$26,273	\$20,051	\$6,221	\$13,252	\$6,230	\$3,883	\$3,138	\$13,021	\$9,938	\$3,083	50%	\$2,300	\$1,755	\$545	18%
Feature 7.8: Memberships	76.3198%	\$18,804	\$14,351	\$4,453	\$7,065	\$1,930	\$3,462	\$1,673	\$11,739	\$8,959	\$2,780	62%	\$500	\$382	\$118	4%
<b>Subtotal Element 7</b>		<b>\$3,581,340</b>	<b>\$2,733,271</b>	<b>\$848,069</b>	<b>\$3,169,091</b>	<b>\$1,464,186</b>	<b>\$954,457</b>	<b>\$750,447</b>	<b>\$412,249</b>	<b>\$314,627</b>	<b>\$97,622</b>	<b>12%</b>	<b>\$208,400</b>	<b>\$159,050</b>	<b>\$49,350</b>	<b>51%</b>

\*5QElem7\*

- [1] Revised per 3rd QPR dated February 14, 2009
- [2] Reflects costs incurred through submitted 3rd Quarterly Progress report (December) and Expenses forecasted in 4th QWP.
- [3] Amount subject to credit. Based on the Supplemental Credit Invoice.
- [4] Represents total State Share of expenses through December and forecasted through 4th QWP.



- **A discussion on how the projected schedule compares to original or last reported schedule:** Changes made in the 3<sup>rd</sup> Quarterly Progress Reported submitted on February 14, 2009
  - Project Element 1:
    - Feature 2: Additional time was added to schedule due to Cooper Eminent Domain case
  - Project Element 2:
    - Feature 2.1.1 and 2.1.2: Additional months in 2009 were added to reflect work needed to deal with new cultural site
    - Feature 2.3.1: Foundation construction was completed in November 2008
    - Feature 2.3.2: Embankment construction was extended to mid August 2009 to reflect anticipated delays due to wet winter.
  - Project Element 3:
    - Feature 3.1: Additional time was added for completion by mid September 2009 for tie-ins and adjustments needed for new cultural site.
  - Project Element 4:
    - No changes from 2<sup>nd</sup> Quarter Progress Report Adjustments
  - Project Element 5:
    - Feature 2: Additional time was added to monitor completed construction work thru the winter months
    - Feature 3: Additional time was added to complete punch list items
    - Feature 4: Additional time was added to complete O&M manual



## Associated Project Element Improvements

### 1. Associate Project Element Information:

- **Engineering and construction matters:**
  - Limited construction management activities will continue during the quarter to oversee the segment 1 crack; completion of punch list items; and monitor Storm Water Pollution Prevention Plan (SWPPP) implemented by the Contractor.
  - In the afternoon of September 10, 2008, a longitudinal crack was observed on the landside slope of the Feather River Segment 1 levee, extending from approximate Station 220+76 to 226+30. The trace of the crack is located about 1/4 to 1/3 of the levee height down from the levee crown. This section of levee is within the southern reach of the soil-bentonite cutoff wall. TRLIA will complete the evaluation and levee stability assessment of the subject reach of levee this quarter, and will develop a repair plan in coordination with DWR, CVFPB, and Corps reviewers.
- **Environmental matters:**
  - None
- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**
  - The following design changes were incorporated into the construction activities since the last quarterly Progress Report:
    - Final quantity reconciliation is pending.
    - The cost to repair the crack is pending.
- **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.):**
  - Agreement on what is needed to be done is anticipated this Quarter for the crack repair
- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**

- **Issue 1: Impacts Associated Project Element 2.** As noted above under Engineering and Construction section of this Associated Element, a longitudinal crack was observed on the landside slope of the Feather River Segment 1 levee, extending from approximate Station 220+76 to 226+30. The trace of the crack is located about 1/4 to 1/3 of the levee height down from the levee crown. This section of levee is within the southern reach of the soil-bentonite cutoff wall.

Recommended Resolution: TRLIA will closely monitor the crack through the winter and will continue to provide bi-weekly updates to DWR during the next reporting period, and will work with DWR to determine the crack impact on levee integrity. Required permanent modifications to the levee will be determined in the spring and will be conducted in spring/summer 2009.

- **Describe differences between the work to be performed and the work outlined in the Overall Work Plan, including anticipated change orders:**

- The following design changes were incorporated into the construction activities over the past months:
  - Additional investigation and monitoring plan was developed and implemented by TRLIA for the Segment 1 crack. The cost of this plan and implementation was \$252,000. The ultimate cost of mitigating for the crack will be determined in the spring after completing the additional investigations and reviewing results to monitoring data.
- The following change orders are being negotiated with the contractor and will be resolved early in this reporting period:
  - Final quantity reconciliation – current projected cost reduction: \$200,000 (note that the final quantities are still being compiled and reviewed, and the final value will differ from the current projection).

- **Any litigation, proceedings or claims relating to the Project:**

- None at this time

## 2. Cost Information by Associated Project Element:

- **Projected costs compared to Overall Work Plan Budget.**

- Associated Element 1 – Through March 2009, TRLIA expects to have expended the total \$572,000 budget for this element. Expects to have

acquired the 50 foot access easement in the 4<sup>th</sup> Quarter. No additional activity will occur in the 5<sup>th</sup> Quarter.

- Associated Element 2 – Through the end of the 4<sup>th</sup> Quarter (March 2009) TRLIA expects to have expended \$10.7 million of the \$12.6 million budget for this element (85%). Through the end of the 4<sup>th</sup> quarter TRLIA expects to have completed all major construction aspects of the project significantly depleting the remaining budget for the project. Through the 5<sup>th</sup> Quarter, TRLIA expects to expend an additional \$600,000 of expenses which includes costs associated with the crack and other remaining design and CM activities.
- **List of changes planned to Overall Work Plan Budget and revised Overall Work Plan Budget (if needed)**

TRLIA is requesting that no changes, with respect to the Associated Elements, be made to Exhibit A – The Overall Work Plan at this time.

The following table presents the Associated Element and Feature level detailed quarterly budget.

# TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

## ASSOCIATED ELEMENTS

Elements and Features <i>Formula</i>	State Share Percentage  <i>a</i>	Overall Budget			Forecasted Expenses (through March)			Forecasted Remaining Budget			% of Total Budget Remaining	Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	StateShare	Local Share	Total	State Share	Local Share		Total	State	Local		
		<i>b</i>	<i>c*</i> <small>*Based on Overall Workplan</small>	<i>d = b-c</i>	<i>e</i>	Credit <i>f</i>	Payments <i>g</i>	<i>h=e-f-g</i>	<i>i=b-e</i>	<i>j=c-f-g</i>		<i>k=d-h</i>	<i>l</i>	<i>m=lxa</i>		<i>n=l-m</i>
					[1]	[2]	[2]									
<b>Associated Element 1: Feather River EIP Land Acquisition</b>																
Feature 1 - Feather Segment 1	0.0000%	\$572,106	\$0	\$572,106	\$572,106	\$0	\$0	\$572,106	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
<b>Subtotal Associated Element 1</b>		<b>\$572,106</b>	<b>\$0</b>	<b>\$572,106</b>	<b>\$572,106</b>	<b>\$0</b>	<b>\$0</b>	<b>\$572,106</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>
<b>Associated Element 2: Feather River Segment 1 levee improvement</b>																
Feature 1.1 - Design	0.0000%	\$1,266,552	\$0	\$1,266,552	\$1,135,619	\$0	\$0	\$1,135,619	\$130,933	\$0	\$130,933	10%	\$24,435	\$0	\$24,435	19%
Feature 1.2 - Permitting	0.0000%	\$323,086	\$0	\$323,086	\$170,168	\$0	\$0	\$170,168	\$152,918	\$0	\$152,918	47%	\$10,000	\$0	\$10,000	7%
Feature 1.3 - ROW Support	0.0000%	\$223,098	\$0	\$223,098	\$213,916	\$0	\$0	\$213,916	\$9,182	\$0	\$9,182	4%	\$0	\$0	\$0	0%
Feature 2 - Construction Mgt.	0.0000%	\$1,417,557	\$0	\$1,417,557	\$1,224,687	\$0	\$0	\$1,224,687	\$192,870	\$0	\$192,870	14%	\$60,000	\$0	\$60,000	31%
Feature 3 - Construction	0.0000%	\$9,366,159	\$0	\$9,366,159	\$8,027,725	\$0	\$0	\$8,027,725	\$1,338,433	\$0	\$1,338,433	14%	\$500,000	\$0	\$500,000	37%
Feature 4 - O&M Segment 1	0.0000%	\$84,052	\$0	\$84,052	\$0	\$0	\$0	\$84,052	\$0	\$84,052	100%	\$6,000	\$0	\$6,000	7%	
<b>Subtotal Associated Element 2</b>		<b>\$12,680,504</b>	<b>\$0</b>	<b>\$12,680,504</b>	<b>\$10,772,115</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,772,115</b>	<b>\$1,908,388</b>	<b>\$0</b>	<b>\$1,908,388</b>	<b>15%</b>	<b>\$600,435</b>	<b>\$0</b>	<b>\$600,435</b>	<b>31%</b>
<b>Subtotal Associated Elements</b>		<b>\$13,252,610</b>	<b>\$0</b>	<b>\$13,252,610</b>	<b>\$11,344,221</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,344,221</b>	<b>\$1,908,388</b>	<b>\$0</b>	<b>\$1,908,388</b>	<b>14%</b>	<b>\$600,435</b>	<b>\$0</b>	<b>\$600,435</b>	<b>31%</b>

"5QAEElem"

[1] Represents Expenses through 2nd Quarterly Progress Report (September)

[2] No State Funding is available for the Associated Elements.

2. **Schedule Information by Associated Project Element:** The following schedule and schedule changes were presented in the 1<sup>st</sup> Quarterly Progress Report submitted February 14, 2009.

### Updated Associated Project Work Schedule

Year	2006												2007												2008												2009																								
Associated Elements and Features	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.														
<b>Associated Element 1: Feather River EIP Land Acquisition (see real estate Acquisition Plan)</b>																																																													
Associated Feature 1 - Segment 1																																																													
<b>Associated Element 2: Feather River Segment 1 levee improvement</b>																																																													
Associated Feature 1.1 - Design																																																													
Associated Feature 1.2 - Permitting																																																													
Associated Feature 1.2 - ROW Support																																																													
Associated Feature 2 - Construction Mang.																																																													
Associated Feature 3 - Construction																																																													
Associated Feature 4 - O&M Manual																																																													

**Red:** Original Schedule in Exhibit A      **Yellow:** 2<sup>nd</sup> Quarter Adjustments      **Green:** 3<sup>rd</sup> Quarter adjustments

- **A discussion on how the projected schedule compares to the original or last reported schedule:** 3<sup>rd</sup> Quarter changes made on February 15, 2009.
  - Associated Project Element 2 – Feature 1.2: Additional time was added in case permitting actions are needed for crack
  - Associated Project Element 2 – Feature 2: Additional time added to monitor crack work
  - Associated Project Element 2 – Feature 4: Additional time added to complete the O&M manual
- **A list of any changes anticipated during the time period covered by the Quarterly Work Plan as compared to the latest reported schedule:**
  - None