



**TRLIA**  
**3<sup>rd</sup> QUARTERLY WORK PLAN**  
**FOR**  
**FEATHER RIVER LEVEE**  
**IMPROVEMENT PROJECT**

1. 3<sup>rd</sup> Quarterly Work plan for quarter: October – December 2008
2. Date of Report: September 26, 2008
3. 3<sup>rd</sup> Quarter Funding Request:

<b>Funding Request 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	\$877,941	\$182,059	\$1,060,000	\$0
Elements 2, 5 & 7	\$27,843,341	\$5,953,992	\$33,797,332	\$4,684,283
<b>Total</b>	<b>\$28,721,281</b>	<b>\$6,136,051</b>	<b>\$34,857,332</b>	<b>\$4,684,283</b>

<b>Quarterly Advance Summary for Real Estate Activity</b>	
State Share Elements 1	\$877,941
Local Credit Applied Elements 1	\$0
<b>Total Quarterly State Advance to Escrow Accounts</b>	<b>\$877,941</b>

<b>Quarterly Advance Summary for Non-Real Estate Activity</b>	
75% of State Share Elements 2, 5 & 7	\$20,882,506
Reduction Based Upon Prior Advances	-\$15,827,819
<b>Total Advance for State Share</b>	<b>\$5,054,687</b>
Local Credit Applied Elements 2, 5, 7	\$4,684,283
<b>Total Quarterly State Advance to TRLIA</b>	<b>\$9,738,970</b>

#### 4. Project Element Information:

- **Engineering and construction matters:**

- **Element 1: Land Acquisition:**

- Project Element 1 Feature 1. All Real Estate Acquisitions have been identified in the 1<sup>st</sup> and 2<sup>nd</sup> QWP reports. 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.
- Project Element 1 Feature 2. All Real Estate Acquisitions have been identified in the 1<sup>st</sup> and 2<sup>nd</sup> QWP reports. 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.

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

- Construction management activities will continue thru out the quarter.
- All foundation and embankment construction within Element 2 (i.e. in areas outside federal jurisdiction) have been awarded and are underway. The extent and duration of construction activities is dependent upon the weather during the winter months. The following construction activities are anticipated to be performed during this quarter:

- Station 21+00 – 75+00

Embankment construction  
(foundation construction has been completed)

- Station 75+00 – 118+40

Awarded to Teichert on 19 Aug 2008 – Foundation & embankment construction. Previously identified wetlands near Sta 77+00 were found to be miss mapped (not present). Archeologist to monitor construction activities near CA-YUB-5 as required by Section 106 consultation MOA.

- Station 118+40 – 239+00 Foundation and embankment construction
  - Station 239+00 – 254+00 Awarded on 19 August 2008 – Embankment construction (foundation construction has been completed). Elderberries relocated per signed Section 7 Biological Opinion.
  - Station 254+00 – 285+30 Embankment construction (Foundation construction has been completed)
- Construction of Pump Station No. 3 will continue.
- **Element 3:** Feather River Segment 2 tie-ins and new levee construction requiring federal action
- As described below under status of permits the Corps 404 permit and 408 authorization processes are expected to continue through this quarter. Therefore, no construction work will be done this quarter within areas covered by Element 3. Construction within areas covered by Element 3 can proceed once federal approval has been obtained. The areas currently covered by Element 3 include the following:
    - 1) South tie-in with the existing levee
    - 2) Plumas Lake Canal crossing at approximate Sta 19+00
    - 3) North tie-in with the existing levee
  - The following areas have been moved from Element 3 to Element 2:
    - 1) Moved unnamed ditch crossing at approximate Sta 77+00 to Project Element 2 due to miss-mapping of wetland.
    - 2) Moved Cultural resource site CA-YUB-5 at approximate Sta 93+00 to 104+00 to Project Element 2 since Section 106 consultation was completed and MOA signed.
    - 3) Moved embankment construction between approximate Sta 239+00 and 254+00 to Element 2 since the Section 7 Biological Opinion was signed, thus allowing relocation of elderberry bushes in this reach of levee prior to 404 permit being issued.
- **Element 4:** Feather River Segment 2 existing levee degrade
- Similar to Element 3, areas covered by Element 4 require Corps 404 permitting and 408 authorization. Therefore, no construction work will be done this quarter in areas covered by Element 4. These areas include:

- 1) Existing levee degradation and backfilling of borrow areas
- 2) Construction of floodplain swale
- 3) Decommissioning of existing Pump Station No. 3
- 4) Setback area grading

➤ **Element 5:** Feather River Segment 3 levee improvement:

- Construction management activities will continue during the quarter.
- Notice to Proceed to Nordic Industries, Inc. for Segment 3 was issued on April 24, 2008. Segment 3 levee improvements are almost complete. The items remaining to be completed this quarter are:
  1. Complete the installation of the new Linda County Water Treatment Plant discharge pipeline
  2. Complete the flood gate installation at the UPRR crossing
  3. –Complete construction of the seepage berm where the cutoff wall trench cave-in occurred
  4. Contractor demobilization
- Element 5 construction is scheduled to be completed during this reporting period.

➤ **Element 6:** Feather River Land Management:

- TRLIA continues to work on the farming leasing options for land being acquired that is not going to be used for borrow. See issue 2 in Issues/Concerns section of this report.

➤ **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:**

- All element 2 construction work must be done outside the jurisdictional waters of the United States (see encroachment permit discussion in permitting section below)
- Biological Opinion was approved and signed by the Service on August 28, 2008. The twelve non-Corps jurisdictional elderberry bushes relocated from a portion of the Element 2 levee alignment will be maintained and monitored as required by the biological opinion.

- Section 106 consultation required by the National Historic Preservation Act was completed last quarter and construction activities will be conducted in conformance with the requirements in the MOA and HPTP.
- No construction work for element 3 or 4 can be done within the jurisdictional waters of the United States (see encroachment permit discussion in permitting section below) until the NEPA EIS is completed, 408 approval is given, and 404 permit is issued.
- Elements 1, and 4 thru 7: None at this time
- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**
  - See Attachment 1 for permit status for Project Elements 2 and 5.
  - Project Element 5:
    - During levee improvements in 2007 trench cave-in occurred as a portion of cutoff wall was installed. A stability berm was constructed as a temporary fix with State approval. A permanent fix (seepage berm) was designed, and an encroachment permit modification was approved. TRLIA anticipates completing the seepage berm this quarter.
  - Project element 3 and 4: Permits and environmental documentation are not completed.
    - Public comment period for DRAFT EIS ended on 25 August 2008. The FEIS is anticipated to occur this quarter and the Corps issue the 404 permit and 408 approval be given. **The delay of the federal permitting process is impacting the timing of this work being delayed until 2009 unless the Corp of Engineers accelerates their permitting process.**
  - 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.);**
  - Project Element 5 is scheduled to be completed.
  - Major portions of Project Element 2 are anticipated to be completed.

- Corps of Engineers is anticipated to finalize the EIS for the Feather River Setback levee, which will allow the issuance of the 404 permit and 408 approval for Project Elements 3 and 4.
- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**

- Issue 1 still pending: The Corps of Engineers decided on February 15, 2008 that an EIS is needed instead of the planned Environmental Assessment (EA) with Finding of No Significant Impact for the construction of Segment 2. The EIS completion date has slipped many months due to the amount of internal Corp of Engineers comments. The EIS timeline continues to impact TRLIA's ability to complete setback levee in 2008. Additionally, the EIS progress affects the Corps issuance of 404 permit and 408 approval. This impacts TRLIA's ability to complete the setback levee in 2008. **The delay of the federal permitting process will most likely result in this work being delayed until 2009 unless the Corp of Engineers accelerates their permitting process.**

Recommended Resolution: Corps needs to streamline the EIS review process and eliminate unnecessary EIS, 408, and 404 additional work items.

- Issue 2 - new: Farm lease options currently are limited to five (5) years. Prospective lease farmers have indicated that that a longer time is needed for them to invest in a lease arrangement. The longer time is at least 25 to 20 years or longer. TRLIA will be transferring the land to DWR within 5 years, so DWR is the decision maker on the longer lease term.

Recommended Solution: DWR agree to the longer lease term for farming.

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

- Element 5:
  - Levee repairs to Segment 3 of the Feather River levee include a 6,200-foot-long soil-cement-bentonite cutoff wall that was constructed by Nordic Industries and completed in July 2008. Contractor quality control (QC) and TRLIA quality assurance (QA) data indicate that an approximate 600-foot-long reach of this cutoff wall (project Station 592+50 to 598+50) has a permeability that exceeds the specified maximum permeability of  $5 \times 10^{-7}$  cm/sec. Over the last month, TRLIA design staff has been working with Sacramento District Soil Design

Section staff to assess the QC and QA data in order to evaluate the likely performance of the section of cutoff wall with higher-than-specified permeability and develop recommendations for addressing this levee reach. TRLIA's assessment based on an extensive test data set and the results of additional seepage analyses is that the permeability of the installed wall is still low. In TRLIA's assessment, the wall as constructed still meets the geotechnical design intent of reducing exit gradients and seepage along the levee toe to acceptable levels. It is our understanding that the Corps' Sacramento District Soil Design Section staff and Construction staff concur with this assessment. TRLIA's design team has coordinated a proposed resolution with Corps' Sacramento District Soil Design Section staff that would include accepting the wall but would require the Contractor to install ten piezometers in three pairs, with each pair placed waterside and landside of the cutoff wall, at approximate Stations 580+00, 594+00, 596+00, 598+00, and 615+00 to allow monitoring of the effectiveness of the cutoff wall during high-water events. Corps approval was received on September 23, 2008 and the corrective repairs will be implemented this quarter. It is not projected that this work will require a change order since the contractor is responsible for the repairs.

- During levee improvements in 2007 a trench cave-in occurred as a portion of cutoff wall was installed. A stability berm was constructed as a temporary fix with State approval. A permanent fix (seepage berm) was designed, which required an encroachment permit modification, which was completed last quarter. TRLIA will complete the seepage berm this quarter. The projected cost of this change order is \$350,000.
  - During cutoff wall construction in Segment 3 an obstruction was encountered in the foundation of the levee that prevented the cutoff wall operation from passing through. The section of levee above the obstruction was removed, and the foundation was excavated to the obstruction. The obstruction was found to be concrete debris likely remnant from an old pump station removed in the 1920's. The concrete debris was removed, the foundation backfilled, and the levee reconstructed. The projected cost of this change order is \$380,000.
- **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 \$61.7 million. Through December, 2008, TRLIA expects to have expended approximately 55% of the total budget, about \$35.13 million. In the third quarter of the project, TRLIA expects to be working toward settling several eminent domain cases and incurring crop loss expenses. In addition, TRLIA expects to incur irrigation costs as well as relocation expenses. The majority of the projected 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 overall budget for Element 2 is \$76.63 million. After the first quarterly advance and first credit payments, received May 6, 2008, TRLIA will expended \$17.6 million (approximately 23% of the total budget). In the third quarter, TRLIA expects to incur an additional \$32.5 million. This will predominately be costs associated with foundation and embankment construction which is currently underway. With the completion of this work, TRLIA will have expended approximately 65% of the budget for this element. The funding from the 1<sup>st</sup>, 2<sup>nd</sup>, and this quarter will pay for construction of the levee foundation, the cutoff wall, a substantial portion of Pump Station No. 3, and a portion of the setback levee embankment.
  - **Element 3 –Segment 2 Construction (Tie-Ins):** The overall budget for Element 3 is \$9.8 million. Through the 2<sup>nd</sup> Quarter, September 2008, 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.
  - **Element 4 – Segment 2 Existing Levee Degrade:** The overall budget for Element 4 is \$16 million. Through the 2<sup>nd</sup> Quarter, June 2008, 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.
  - **Element 5 – Segment 3 Levee Improvements:** The overall revised budget for Element 5 is \$10.1 million. Through August 2008, TRLIA will have expended approximately 85% of the total budget, about \$8.5 million. Through the 3<sup>rd</sup> Quarter (December, 2008), TRLIA expects to complete the construction of this element and expend an additional \$1.0 million. With this, TRLIA will have expended 95.35% of the total Element 5 budget. It is anticipated that funding for this quarter will pay for completion of Element 5 construction. The remaining budget for this Element, after the completion of construction, will be for certification

efforts, Right of Way support costs for eminent domain settlement and preparation of the O&M Manual.

- **Element 6 – Feather River Land Management:** The overall budget for Element 6 is \$300,000. Through the 2<sup>nd</sup> Quarter, June 2008, 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.
  - **Element 7 - Project Management, Legal, Community Relations support, Land Management, and Overhead:** The revised overall budget for Element 7 is \$3.56 million. Through the July 2008 Statement of Costs (and including major August expenses), TRLIA has expended \$2.15 million or 60.2% of the total budget. Through the 3<sup>rd</sup> Quarter (December 2008), TRLIA expects to have expended an additional \$200,000 thus utilizing 65% 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 identified the following changes in the 1<sup>st</sup> Quarterly Financial Report dated 21 August 2008.
      - **Element 2 Feature 1.2 –Permitting**

TRLIA increased this feature’s total budget by \$500,000 (\$414,123 State Share and \$85,877 Local Share) by decreasing the Element 1 Feature 1 budgets proportionately. This adjustment will cure the over budget expenses and provide additional budget to assist in the certification of the improvements.
      - **Element 5 Feature 1.3 –Right of Way Support**

TRLIA increased the Total and State Share of this feature’s budget by \$76,000 by decreasing the Element 1 Feature 1 budgets proportionately. This adjustment will provide additional State Share budget to all future expenses in this feature to be cost shared with the State.
      - **Element 5 Feature 3 –Construction**

TRLIA increased this feature’s total budget by \$453,450 (\$317,450 State Share and \$136,035 Local Share) by decreasing the Element 1 Feature 1 budgets proportionately. This adjustment will provide the additional budget required for the change orders requested.

- **Element 7 All Features**

TRLIA increased the Total (State Share and Local share) budget of the entire element by \$1,000,000 (\$763,198 State Share and \$236,802 Local Share) by further reducing the Element 1 Feature 1 budgets proportionately. This adjustment will provide additional budget for Element 7 which is required to support the overall project. The consultant and legal budgets accordingly will be increased to cure the over budget status of these features.

- **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 Plan “1<sup>st</sup> Quarter Funding Request Summary” TRLIA is requesting the following;

<b>Funding Request 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	\$877,941	\$182,059	\$1,060,000	\$0
Elements 2, 5 & 7	\$27,843,341	\$5,953,992	\$33,797,332	\$4,684,283
<b>Total</b>	<b>\$28,721,281</b>	<b>\$6,136,051</b>	<b>\$34,857,332</b>	<b>\$4,684,283</b>

<b>Quarterly Advance Summary for Real Estate Activity</b>	
<b>State Share Elements 1</b>	\$877,941
<b>Local Credit Applied Elements 1</b>	\$0
<b>Total Quarterly State Advance to Escrow Accounts</b>	<b>\$877,941</b>

<b>Quarterly Advance Summary for Non-Real Estate Activity</b>	
<b>75% of State Share Elements 2, 5 &amp; 7</b>	\$20,882,506
<b>Reduction Based Upon Prior Advances</b>	-\$15,827,819
<b>Total Advance for State Share</b>	<b>\$5,054,687</b>
<b>Local Credit Applied Elements 2, 5, 7</b>	\$4,684,283
<b>Total Quarterly State Advance to TRLIA</b>	<b>\$9,738,970</b>

The following tables present Element and Feature level details for the funding request.

## Summary of TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

### SUMMARY ALL ELEMENTS

Elements and Features <i>Formula</i>	Revised Overall Budget [1]			Expenses Invoiced to Date			Remaining Budget			Quarterly Forecast			Quarterly Advance			
	Total	State	Local	Total	StateShare	Local Share (after credit)	Total	State Share	Local Share	Total	State	Local	State Share	Allocated Reduction	Local Credit	
	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f <small>[2]</small>	Payments g <small>[3]</small>	h=e-f-g <small>*Not less than zero</small>	i=b-e	j=c-f-g	k=d-h	l	m=lx	n=l-m	o=m*75%	p	q <small>[4]</small>
<b>Quarterly Advance Request</b>																
Element 2: Segment 2 New Levee	\$76,629,546	\$60,796,615	\$15,832,931	\$18,287,503	\$6,777,121	\$3,071,398	\$8,438,984	\$58,342,043	\$50,948,096	\$7,393,947	\$32,536,451	\$26,948,180	\$5,588,271	\$20,211,135	-\$15,318,956	\$4,396,554
Element 3: Segment 2 Levee Tie Ins	\$9,850,252	\$7,752,381	\$2,097,871	\$0	\$0	\$0	\$0	\$9,850,252	\$7,752,381	\$2,097,871	\$0	\$0	\$0	\$0	\$0	\$0
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	\$0	\$0
Element 5: Segment 3 Levee Improvement	\$10,103,917	\$6,790,505	\$3,313,412	\$8,576,683	\$3,155,224	\$2,598,143	\$2,823,316	\$1,527,233	\$1,037,138	\$490,096	\$1,062,389	\$743,672	\$318,717	\$557,754	-\$422,748	\$250,749
Element 6: Land Management	\$300,000	\$248,474	\$51,526	\$0	\$0	\$0	\$0	\$300,000	\$248,474	\$51,526	\$0	\$0	\$0	\$0	\$0	\$0
Element 7: Project Management, Legal, Community Relations Support, Land Management, and Overhead	\$3,564,340	\$2,720,297	\$844,044	\$2,147,227	\$1,464,186	\$174,573	\$508,468	\$1,417,113	\$1,081,537	\$335,576	\$198,492	\$151,489	\$47,003	\$113,617	-\$86,115	\$36,980
<b>Subtotal Elements 2 through 7</b>	<b>\$116,444,191</b>	<b>\$89,820,314</b>	<b>\$26,623,877</b>	<b>\$29,011,414</b>	<b>\$11,396,531</b>	<b>\$5,844,115</b>	<b>\$11,770,768</b>	<b>\$87,432,777</b>	<b>\$72,579,668</b>	<b>\$14,853,109</b>						
<b>Totals for Quarter Eligible for 75% Advance of State Share</b>											<b>\$33,797,332</b>	<b>\$27,843,341</b>	<b>\$5,953,992</b>	<b>\$20,882,506</b>	<b>-\$15,827,819</b>	<b>\$4,684,283</b>
(Estimated Amounts through August)													Projected Direct Pay of Real Estate		Local Share	
<b>Real Estate Forecast for Quarter</b>																
Element 1: Land Acquisition	\$61,713,199	\$48,689,685	\$13,023,514	\$34,073,465	\$3,022,288	\$25,191,765	\$5,859,412	\$27,639,734	\$20,475,633	\$7,164,101	\$1,060,000	\$877,941	\$182,059	\$877,941	\$182,059	
<b>Total Elements 1 through 7</b>	<b>\$178,157,390</b>	<b>\$138,509,999</b>	<b>\$39,647,391</b>	<b>\$63,084,879</b>	<b>\$14,418,819</b>	<b>\$31,035,880</b>	<b>\$17,630,180</b>	<b>\$115,072,511</b>	<b>\$93,055,301</b>	<b>\$22,017,211</b>						

#### Local Credit Reconciliation

<b>Total Local Share of Expenses this Quarter</b>	\$5,953,992 (From Above)
<b>Total Approved Local Credit</b>	\$14,418,819 (Per Supplemental Credit Invoice)
<b>Use of Local Credit</b>	
Payments of Credit w/ 1st Quarterly Advance (Per Invoice Advance - 1)	-\$2,454,204
Payments of Credit w/ 2nd Quarterly Advance (Per Revised Invoice Advance-2)	-\$1,469,507
Use of Local Credit for Real Estate to Date	-\$5,810,825
<b>Total Local Credit Used</b>	<b>-\$9,734,536</b>
<b>Remaining Local Credit</b>	<b>\$4,684,283</b>
<b>Requested Local Credit to be Paid with Advance</b>	<b>\$4,684,283 (100% of Remaining Local Credit. Total local expenses exceed remaining credit)</b>

#### Quarterly Advance Request Summary

<b>75% of State Share</b>	<b>\$20,882,506</b>	
less reduction for prior unused Advances	-\$15,827,819	(see Reconciliation Table)
<b>plus Local Share Subject to Credit</b>	<b>\$4,684,283</b>	
<b>Total Request</b>	<b>\$9,738,970</b>	

[1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008

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

[3] Represents total State Share of expenses through July Statement of Costs.

[4] The Local Share subject to credit is based upon on the Credit Available as determined by the Local Credit Reconciliation section. The Local Share subject to credit for each element has been reduced proportionately to be limited to this amount.

\*3QSumm\*

## TRLIA Quarterly Work Plan Budget

For Period October / November / December 2008

### ELEMENT 1

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Expenses (through August)				Remaining Budget			% of Total Budget Remaining	Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share Amounts		Local Share	Total	State Share	Local Share		Total	State	Local	
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f <small>[2]</small>	Payment g <small>[3]</small>	h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lx	
<b>Element 1: Feather River EIP Land Acquisition (see real estate Acquisition Plan)</b>																
Feature 1 - Feather Segment 2	82.8246%	\$61,243,777	\$48,361,090	\$12,882,687	\$34,017,694	\$2,983,248	\$25,191,765	\$5,842,681	\$27,226,083	\$20,186,077	\$7,040,006	44%	\$1,060,000	\$877,941	\$182,059	4%
Feature 2 - Feather Segment 3	70.0000%	\$469,422	\$328,595	\$140,827	\$55,772	\$39,040	\$0	\$16,731	\$413,650	\$289,555	\$124,095	88%	\$0	\$0	\$0	0%
<b>Subtotal Element 1</b>		<b>\$61,713,199</b>	<b>\$48,689,685</b>	<b>\$13,023,514</b>	<b>\$34,073,465</b>	<b>\$3,022,288</b>	<b>\$25,191,765</b>	<b>\$5,859,412</b>	<b>\$27,639,734</b>	<b>\$20,475,633</b>	<b>\$7,164,101</b>	<b>45%</b>	<b>\$1,060,000</b>	<b>\$877,941</b>	<b>\$182,059</b>	<b>4%</b>

[1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008

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

[3] Represents total State Share of expenses through August major invoices.

\*3QElem1\*

# TRLIA Quarterly Work Plan Budget

For Period October / November / December 2008

## ELEMENT 2

Elements and Features  <i>Formula</i>	State Share Percentage  a	Revised Overall Budget [1]			Expenses (through August)			Remaining Budget			% of Total Budget Remaining	Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share (after credit)	Total	State Share	Local Share		Total	State	Local		
		b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f	Payments g	h=e-f-g <small>*Not less than zero</small>	i=b-e	j=c-f-g		k=d-h	l	m=lxa		n=l-m
				[2]	[3]	[4]										
<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	\$5,685,238	\$4,533,871	\$152,893	\$998,473	\$711,228	\$525,643	\$185,585	11%	\$316,558	\$262,187	\$54,370	45%
2.1.2: Permitting	82.8246%	\$1,969,659	\$1,631,362	\$338,297	\$2,107,636	\$1,204,454	\$500,248	\$402,934	-\$137,977	-\$73,340	-\$64,637	-7%	\$80,000	\$66,260	\$13,740	-58%
2.1.3: Right of Way Support	82.8246%	\$3,488,380	\$2,774,622	\$713,757	\$1,352,887	\$940,436	\$180,087	\$232,364	\$2,135,493	\$1,654,100	\$481,393	61%	\$1,016,711	\$842,087	\$174,624	48%
2.2: Construction Management	82.8246%	\$4,496,651	\$3,539,094	\$957,557	\$593,178	\$14,362	\$210,622	\$368,195	\$3,903,473	\$3,314,111	\$589,362	87%	\$1,000,000	\$828,246	\$171,754	26%
2.3 Construction of Setback																
2.3.1: Foundation	82.8246%	\$16,859,085	\$13,268,498	\$3,590,587	\$4,502,380	\$0	\$960,388	\$3,541,992	\$12,356,705	\$12,308,110	\$48,595	73%	\$12,000,000	\$9,938,950	\$2,061,050	97%
2.3.2: Embankment	82.8246%	\$35,549,307	\$27,978,144	\$7,571,163	\$3,544,571	\$42,486	\$1,062,638	\$2,439,446	\$32,004,736	\$26,873,019	\$5,131,717	90%	\$14,500,000	\$12,009,564	\$2,490,436	45%
2.3.3: Relocation of PG&E Facilit	82.8246%	\$3,051,894	\$2,401,913	\$649,981	\$496,032	\$41,412	\$0	\$454,620	\$2,555,862	\$2,360,501	\$195,361	84%	\$1,272,953	\$1,054,318	\$218,635	50%
2.4: Environmental & Cultural Mitigation																
2.4.1: Mitigation & Restoration	82.8246%	\$4,300,000	\$3,561,457	\$738,543	\$5,581	\$99	\$4,523	\$959	\$4,294,419	\$3,556,835	\$737,584	100%	\$2,350,230	\$1,946,568	\$403,662	55%
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%	\$0	\$0	\$0	0%
2.5: Operation and Maintenance N	82.8246%	\$168,103	\$139,231	\$28,872	\$0	\$0	\$0	\$0	\$168,103	\$139,231	\$28,872	100%	\$0	\$0	\$0	0%
<b>Subtotal Element 2</b>		<b>\$76,629,546</b>	<b>\$60,796,615</b>	<b>\$15,832,931</b>	<b>\$18,287,503</b>	<b>\$6,777,121</b>	<b>\$3,071,398</b>	<b>\$8,438,984</b>	<b>\$58,342,043</b>	<b>\$50,948,096</b>	<b>\$7,393,947</b>	<b>76%</b>	<b>\$32,536,451</b>	<b>\$26,948,180</b>	<b>\$5,588,271</b>	<b>56%</b>
					66.32%											

"3QElem2"

- [1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008
- [2] Reflects costs incurred through submitted July Statement of costs and major invoices through August 2008.
- [3] Amount subject to credit. Based on the Supplemental Credit Invoice.
- [4] Represents total State Share of expenses through August major invoices.

# TRLIA Quarterly Work Plan Budget

For Period October / November / December 2008

**ELEMENT 3**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Expenses (through August)				Remaining Budget			% of Total Budget Remaining	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>		[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	\$0	\$0	\$0	\$0	\$4,188,462	\$3,296,418	\$892,044	100%	\$0	\$0	\$0	0%
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%	\$0	\$0	\$0	0%
<b>Subtotal Element 3</b>		<b>\$9,850,252</b>	<b>\$7,752,381</b>	<b>\$2,097,871</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,850,252</b>	<b>\$7,752,381</b>	<b>\$2,097,871</b>	<b>100%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

"3QElem3"

- [1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008
- [2] Reflects costs incurred through submitted July Statement of costs and major invoices through August 2008.
- [3] Amount subject to credit. Based on the Supplemental Credit Invoice.
- [4] Represents total State Share of expenses through August major invoices.

# TRLIA Quarterly Work Plan Budget

For Period October / November / December 2008

**ELEMENT 4**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Expenses (through August)				Remaining Budget			% of Total Budget Remaining	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	(after credit) h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lx	
		<small>*Based on Overall Workplan</small>			[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>

"3QElem4"

- [1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008
- [2] Reflects costs incurred through submitted July Statement of costs and major invoices through August 2008.
- [3] Amount subject to credit. Based on the Supplemental Credit Invoice.
- [4] Represents total State Share of expenses through August major invoices.

# TRLIA Quarterly Work Plan Budget

For Period October / November / December 2008

## ELEMENT 5

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Expenses (through August)				Remaining Budget			% of Total Budget Remaining	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	f	g	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 5: Feather River Segment 3 levee improvement</b>																
5.1.1: Design	70.0000%	\$962,330	\$640,104	\$322,226	\$863,279	\$582,099	\$19,006	\$262,175	\$99,051	\$39,000	\$60,051	10%	\$0	\$0	\$0	0%
5.1.2: Permitting	70.0000%	\$251,398	\$175,978	\$75,419	\$132,726	\$91,124	\$1,785	\$39,818	\$118,671	\$83,070	\$35,601	47%	\$0	\$0	\$0	0%
5.1.3: Right of Way Support [4]	70.0000%	\$363,821	\$200,695	\$163,126	\$200,751	\$136,399	\$4,126	\$60,225	\$163,070	\$60,169	\$102,900	45%	\$0	\$0	\$0	0%
5.2: Construction Management	70.0000%	\$940,902	\$637,476	\$303,426	\$864,476	\$438,350	\$149,983	\$276,143	\$76,426	\$49,143	\$27,283	8%	\$76,426	\$53,498	\$22,928	100%
5.3 Construction	70.0000%	\$7,501,415	\$5,077,415	\$2,424,000	\$6,515,451	\$1,907,252	\$2,423,244	\$2,184,956	\$985,964	\$746,920	\$239,044	13%	\$985,964	\$690,174	\$295,789	100%
5.4: O&M Manual	70.0000%	\$84,052	\$58,836	\$25,216	\$0	\$0	\$0	\$0	\$84,052	\$58,836	\$25,216	100%	\$0	\$0	\$0	0%
<b>Subtotal Element 5</b>		<b>\$10,103,917</b>	<b>\$6,790,505</b>	<b>\$3,313,412</b>	<b>\$8,576,683</b>	<b>\$3,155,224</b>	<b>\$2,598,143</b>	<b>\$2,823,316</b>	<b>\$1,527,233</b>	<b>\$1,037,138</b>	<b>\$490,096</b>	<b>15%</b>	<b>\$1,062,389</b>	<b>\$743,672</b>	<b>\$318,717</b>	<b>70%</b>
<b>95.40%</b>																

"3QElem5"

[1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008

[2] Reflects costs incurred through submitted July Statement of costs and major invoices through August 2008.

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

[4] Represents total State Share of expenses through August major invoices.

# TRLIA Quarterly Work Plan Budget

For Period October / November / December 2008

**ELEMENT 6**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Expenses (through August)				Remaining Budget			% of Total Budget Remaining	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 a	
<i>Formula</i>			<small>*Based on Overall Workplan</small>		[2]	[3]	[4]	<small>*Not less than zero</small>								
<b>Element 6: Feather River Land Management</b>																
Feature 6.1: Env. Maintenance	82.8246%	\$100,000	\$82,825	\$17,175	\$0	\$0	\$0	\$0	\$100,000	\$82,825	\$17,175	100%	\$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>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$248,474</b>	<b>\$51,526</b>	<b>100%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

"3QElem6"

- [1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008
- [2] Reflects costs incurred through submitted July Statement of costs and major invoices through August 2008.
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- [4] Represents total State Share of expenses through August major invoices.

# TRLIA Quarterly Work Plan Budget

For Period October / November / December 2008

**ELEMENT 7**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Expenses (through August)				Remaining Budget			% of Total Budget Remaining	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>		[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	\$539,534	\$373,722	\$38,049	\$127,763	\$440,204	\$335,963	\$104,241	45%	\$73,367	\$55,994	\$17,374	17%
Feature 7.2: Consulting	76.3198%	\$1,042,571	\$795,688	\$246,883	\$717,459	\$461,956	\$85,607	\$169,896	\$325,112	\$248,124	\$76,987	31%	\$54,185	\$41,354	\$12,831	17%
Feature 7.3: Legal	76.3198%	\$806,997	\$615,898	\$191,099	\$556,382	\$381,323	\$43,307	\$131,752	\$250,615	\$191,268	\$59,347	31%	\$41,769	\$31,878	\$9,891	17%
Feature 7.4: Travel	76.3198%	\$9,827	\$7,500	\$2,327	\$5,281	\$3,933	\$97	\$1,251	\$4,546	\$3,470	\$1,077	46%	\$758	\$578	\$179	17%
Feature 7.5: General	76.3198%	\$235,756	\$179,928	\$55,828	\$89,664	\$60,919	\$7,512	\$21,233	\$146,092	\$111,497	\$34,595	62%	\$24,349	\$18,583	\$5,766	17%
Feature 7.6: Insurance	76.3198%	\$454,375	\$346,778	\$107,597	\$228,215	\$174,173	\$0	\$54,042	\$226,160	\$172,605	\$53,555	50%	\$0	\$0	\$0	0%
Feature 7.7: Travel/Vehicle	76.3198%	\$16,273	\$12,419	\$3,853	\$8,164	\$6,230	\$0	\$1,933	\$8,109	\$6,189	\$1,920	50%	\$1,352	\$1,031	\$320	17%
Feature 7.8: Memberships	76.3198%	\$18,804	\$14,351	\$4,453	\$2,528	\$1,930	\$0	\$599	\$16,275	\$12,421	\$3,854	87%	\$2,713	\$2,070	\$642	17%
<b>Subtotal Element 7</b>		<b>\$3,564,340</b>	<b>\$2,720,297</b>	<b>\$844,044</b>	<b>\$2,147,227</b>	<b>\$1,464,186</b>	<b>\$174,573</b>	<b>\$508,468</b>	<b>\$1,417,113</b>	<b>\$1,081,537</b>	<b>\$335,576</b>	<b>40%</b>	<b>\$198,492</b>	<b>\$151,489</b>	<b>\$47,003</b>	<b>14%</b>

"3QElem7"

- [1] Revised per 1st Quarterly Progress Report Financial Memo dated August 21, 2008
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- [4] Represents total State Share of expenses through August major invoices.

- **Reconciliation to prior Quarterly Advances**

The above request for funding reflects the expenses TRILIA intends to incur during the 3<sup>rd</sup> Quarter. To date, TRILIA has received advance payments from the State in excess of the State's share of eligible project costs incurred (reference the TRILIA Advanced Funding Reconciliation table included). This amount totals \$24.96 million. In addition, TRILIA has requested an additional \$1.4 million in advanced funding based upon the reconciliation of funding described in the 1<sup>st</sup> Quarterly Progress Report. In aggregate, once this funding is received, the State will have advanced \$26.36 Million.

TRILIA has documented actual eligible project costs incurred through July 2008 and has supplemented this documentation with additional larger invoices received from TRILIA's vendors/contractors in August. The total State share of these expenses (net of the required 10% retention) is \$10.53 million. TRILIA has deducted from its advance request for the 3<sup>rd</sup> Quarter the advance funding received in excess of the State's share of expenses incurred (net of the 10% retention), \$15.827 million.

The third paragraph of section 14.c) of the Funding Agreement states that if the advances received by the funding recipient exceed the State's share of total actual Eligible Project costs, the State may withhold advance payments equal to the amounts advanced in excess of the State's share of eligible project costs. This reconciliation analysis and resulting deduction reflect the withholding process discussed in the Funding Agreement.

As additional expenses are paid during the Quarter, TRILIA will submit the paid invoices in order to receive additional advance payments.

## TRLIA Advanced Funding Reconciliation

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### Funding Received to Date

	State Share	Credit for Local	Total
Element's 2 through 7			
Advance Invoice #1	\$8,122,086	\$2,454,204	<b>\$10,576,290</b>
Advance Invoice #2	\$12,909,231	\$1,469,507	<b>\$14,378,738</b>
			<b>\$24,955,028</b>

### Additional Funding to be Received

1st QWP Reconciliation per 1st QPR	\$1,404,543		<b>\$1,404,543</b>
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<b>Total Advanced Funding</b>			<b>\$26,359,571</b>
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Total State Share of Documented Expenses to Date (Element's 2 - 7)

1st Quarter Progress Report		<b>\$5,287,677</b>
State share of July Statement of Costs		<b>\$865,929</b>
State share of Preliminary August Statement of Costs		<b>\$5,548,340</b>
Sub-total State Cost Share of Actual Expenses		<b>\$11,701,947</b>
less 10% retention		<b>-\$1,170,195</b>
Total State Share of Documented Eligible Expenses to be Paid		<b>\$10,531,752</b>

Prior Advance Requests		<b>\$26,359,571</b>
less use of State Funds		<b>-\$10,531,752</b>
Total Deduction from future Advance Requests		<b>\$15,827,819</b>

State Share of 3rd Quarter Advanced Request		<b>\$20,882,506</b>
Less Deduction		<b>-\$15,827,819</b>
Revised 3rd Quarter State Share Advance Request		<b>\$5,054,687</b>
plus Local Credit		<b>\$4,684,283</b>
Total 3rd Quarter Request		<b>\$9,738,970</b>

*"reconciliation"*



- **A discussion on how the projected schedule compares to the original or last reported schedule:**
  - Project Element 1:
    - Feature 1 (Segment 2): Settlement of Eminent Domain cases was extended to the end of December 2009
    - Feature 2 (Segment 3): Acquisition time was added to the schedule in 2008 for the new Seepage Berm work
  - Project Element 2:
    - Feature 2.1.1: Additional month was added to reflect actual date of design approval
    - Feature 2.1.2: Schedule modified to reflect Encroachment Permit being issued in April
    - Feature 2.1.3: Real Estate support was extended to compliment the extended Eminent Domain time period
    - Feature 2.3.1: Foundation construction was extended to the end of Calendar Year 2008 to reflect anticipated delay in Corps permits
    - Feature 2.3.2: Embankment construction was extended into early 2009 to reflect anticipated delay in Corps permits. Wet winter could delay construction further
  - Project Element 3:
    - Features 3.1.1 and 3.1.2: Moved to 2009 due to delay in federal permits. Should the federal permits be accelerated schedule will be revised to the earlier timeframe.
  - Project Element 4:
    - Feature 1: Levee degrade was extended to the end of 2009.
  - Project Element 5:
    - Features 5.1.2 and 5.1.3: Time was added to schedule in 2008 for the Seepage berm permitting and land acquisition process

- Feature 5.4: Additional time was added for the completion of 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

## Associated Project Element Improvements

### 1. Associate Project Element Information:

- **Engineering and construction matters:**
  - Construction management activities will continue thru out the quarter.
  - Notice to Proceed was issued to Nordic Industries, Inc on April 24, 2008 for Segment 1 and Site 7 construction. Segment 1 and Site 7 levee repairs will extend from approximately Feather River left levee Project Levee Mile (PLM) 13.3 to 17.2. The following items are scheduled to be completed this quarter.
    - Install relief wells
    - Reconstruct the Plumas Mutual Water conveyance pipeline
    - Contractor demobilization
  - Segment 1 and Site 7 Extension construction is scheduled to be completed during this reporting period.
- **Environmental matters:**
  - USACE issued nationwide permit for construction of waterside blanket.
- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**
  - See Attachment 2 for permit status
- **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.):**
  - Completion of levee work.
- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**
  - None

- **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 since the last quarterly work plan submission:
    - Extend the waterside blanket in a reach of levee where small sinkholes were identified by RD 784 during the winter. The projected cost of this change order is \$350,000
    - Modify the cutoff wall at the north end to conform with the Segment 2 cutoff wall design. The projected cost reduction for this reduced work is \$150,000
    - Localized minor levee raise to conform to Corps as-built drawings and establish 3-ft freeboard for the updated 200-year water surface profile. The projected cost of this change order is \$365,000
- **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 – TRLIA has expended \$87,000 of the total \$572,000 budget for this element (15%). TRLIA does not expect to expend any of the remaining budget this quarter. The remaining budget will be used to acquire a 50 foot easement in early 2009.
  - Associated Element 2 – TRLIA has expended \$5.2 million of the \$13.3 million budget for this element (39%). TRLIA expects to expend an additional \$5.4 million (41%) through the end of the third quarter. This work will include the remaining construction of Segment 1.
- **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	State Share Percentage	Overall Budget			Projected Prior Expenses to Date			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		
		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=lx
Formula				[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	\$87,403	\$0	\$0	\$87,403	\$484,703	\$0	\$484,703	85%	\$0	\$0	\$0	0%
<b>Subtotal Associated Element 1</b>		<b>\$572,106</b>	<b>\$0</b>	<b>\$572,106</b>	<b>\$87,403</b>	<b>\$0</b>	<b>\$0</b>	<b>\$87,403</b>	<b>\$484,703</b>	<b>\$0</b>	<b>\$484,703</b>	<b>85%</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	\$1,086,514	\$0	\$0	\$1,086,514	\$180,037	\$0	\$180,037	14%	\$0	\$0	\$0	0%
Feature 1.2 - Permitting	0.0000%	\$323,086	\$0	\$323,086	\$164,708	\$0	\$0	\$164,708	\$158,378	\$0	\$158,378	49%	\$158,378	\$0	\$158,378	100%
Feature 1.3 - ROW Support	0.0000%	\$223,098	\$0	\$223,098	\$213,916	\$0	\$0	\$213,916	\$9,182	\$0	\$9,182	4%	\$9,182	\$0	\$9,182	100%
Feature 2 - Construction Mgt.	0.0000%	\$1,417,557	\$0	\$1,417,557	\$591,780	\$0	\$0	\$591,780	\$825,777	\$0	\$825,777	58%	\$625,000	\$0	\$625,000	76%
Feature 3 - Construction	0.0000%	\$9,366,159	\$0	\$9,366,159	\$3,024,720	\$0	\$0	\$3,024,720	\$6,341,438	\$0	\$6,341,438	68%	\$4,629,476	\$0	\$4,629,476	73%
Feature 4 - O&M Segment 1	0.0000%	\$84,052	\$0	\$84,052	\$0	\$0	\$0	\$0	\$84,052	\$0	\$84,052	100%	\$0	\$0	\$0	0%
<b>Subtotal Associated Element 2</b>		<b>\$12,680,504</b>	<b>\$0</b>	<b>\$12,680,504</b>	<b>\$5,081,639</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,081,639</b>	<b>\$7,598,865</b>	<b>\$0</b>	<b>\$7,598,865</b>	<b>60%</b>	<b>\$5,422,036</b>	<b>\$0</b>	<b>\$5,422,036</b>	<b>71%</b>
<b>Subtotal Associated Elements</b>		<b>\$13,252,610</b>	<b>\$0</b>	<b>\$13,252,610</b>	<b>\$5,169,042</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,169,042</b>	<b>\$8,083,568</b>	<b>\$0</b>	<b>\$8,083,568</b>	<b>61%</b>	<b>\$5,422,036</b>	<b>\$0</b>	<b>\$5,422,036</b>	<b>67%</b>
													0.409129686			
													<b>\$10,591,078</b>			

\*3QAElem\*

[1] Represents Prior Expenses from Initial Credit Invoice Supporting Documentation plus 1st Quarterly Work Plan Projected Expenses.

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



## Attachment 1 – Permit Tables

<b>Table 3</b>			
<b>Project Element 2 Applicable Permit and Environmental Documentation (refer to exhibit A of overall TRLIA work plan)</b>			
<b>PERMITTING AGENCY</b>	<b>PERMIT</b>	<b>ACTION DONE</b>	<b>STATUS/COMMENTS</b>
The Central Valley Flood Protection Board	Encroachment Permits	Yes	The CVFPB General Manager issued a phased permit (#18227) on April 7, 2008 that allows construction in non-federal jurisdictional areas
<b>U.S. Fish and Wildlife Service</b>	<b>Endangered Species Act Compliance</b>	<b>Yes</b>	<b>Biological Opinion was approved on August 28, 2008</b>
<b>Native American Heritage Commission (NAHC)</b>	<b>Evaluation of effects on Native American burials or artifacts</b>	<b>Yes</b>	<b>Coordination with the NAHC was completed and MOA signed by all parties.</b>
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	A NPDES permit (WDID # 5S5BC348901) was issued on 9/18/07 for Segments 1, 2, and 3.
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	Contractor submitted Fugitive Dust Plan to FRAQMD
DFG	Streambed Alteration Agreement	Yes	The final Streambed Alteration Agreement was approved by DFG on January 2, 2008
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. RD 784 signed the application for the Central Valley Flood Protection Board encroachment permit with no objections.
Yuba County	Grading Permit	Yes	Grading permit application has been submitted. County is now processing grading permit since the State funding agreement has been executed
CEQA	EIR	Yes	EIR certified by the TRLIA board on February 6, 2007 and a Notice of Determination filed with the State

			Clearinghouse (Number 2006062071) on February 8, 2007
CEQA	EIR Addendum #1	Yes	EIR addendum for offsite Platter Borrow site
CEQA	EIR Addendum #2	Yes	EIR addendum for Ella offsite borrow site
Section 104 Credit Application	Future federal projects cost Sharing	Yes	CVFPB submitted a request on June 15, 2007 for \$154.3M Section 104 credit to the Sacramento District.
Section 104 Credit Approval (N/A)	Future federal projects cost sharing	Yes	At the March 21 CVFPB meeting DWR stated it would waive the need for 104 credits – DWR waiver letter issued on May 2, 2008

**Table 4  
Project Element 5 permit and Environmental Documentation**

<b>PERMITTING AGENCY</b>	<b>PERMIT</b>	<b>ACTION DONE</b>	<b>STATUS/COMMENT</b>
Central Valley Flood Protection Board (CVFPB)	Encroachment Permit	Yes	Permit No. 18170 BD issued on August 7, 2007.
Central Valley Flood Protection Board (CVFPB)	Encroachment Permit	Yes	Permit No. 18170 BD permit modified for seepage berm to provide final fix for cutoff wall trench cave-in, issued on 7/17/08
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	Yes	Navigable waterways not affected
Corps	Section 404 Permit	Yes	No jurisdictional features affected. Corps issued “Letter of No Permit Required” on July 23, 2007
Corps	408 Approval of project levee alteration	Yes	Finding of No Significant Impact (FONSI) issued by Corps of Engineers on July 11, 2007. Corps approved Section 408 alteration on August 2, 2007.
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	Yes	No 404 permit triggering 401 compliance. RWQCB sent email on August 15, 2007 verifying that 401 certification was not necessary
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402	Yes	A NPDES permit (WDID # 5S5BC348901) was issued on 9/18/07. A Storm water Pollution Prevention Plan (SWPPP) has been

	of the Clean Water Act		developed and is being followed.
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	Contractor's Fugitive Dust Plan has been developed and submitted to the FRAQMD.
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Project design and mitigation measures prevent take of threatened and endangered species. FWS sent a letter on May 7, 2007 agreeing that there were no impacts to any endangered species.
National Marine Fisheries Service	Endangered Species Act Compliance	Yes	Project will have no affect on fishery resources and habitats.
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance	Yes	Project design and mitigation measures prevent take of threatened and endangered species.
DFG	Streambed Alteration Agreement	Yes	All ground disturbances is above the Feather River ordinary high water mark. Neither the bed nor bank of the river will be disturbed. DFG sent letter on May 2, 2007 verifying that a Streambed Alteration Agreement was not required.
California State Lands Commission (SLC)	Encroachment Permit	Yes	All ground disturbance is above the Feather River ordinary high water mark and outside SLC jurisdiction.
California Department of Forestry	Conversion of timberland to other uses.	Yes	No timberland conversion is required for the project.
The Resources Agency	Cancellation of Williamson Act Contract	Yes	No Williamson Act contract cancellations are required to implement the project.
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	Yes	Project facilities do not encroach onto a State highway. However, construction equipment will likely use State Route 70 (SR 70). Development and implementation of a traffic control plan is being coordinated with Caltrans.
Caltrans	Encroachment on Caltrans property	Yes	A portion of a stability berm encroaches a short distance onto property owned by Caltrans used for habitat mitigation. A real estate easement for this berm was obtained from Caltrans. No adverse effects to protected habitats occur.

Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	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	Yes	No known sensitive historic or cultural resources would be affected by the project. SHPO sent letter on July 16, 2007 agreeing that no impacts to historic or cultural resources were occurring.
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. RD 784 signed the application for a CVFPB encroachment permit with no objections.
Yuba County	Grading Permit	Yes	Yuba County is one of the project sponsors and coordination with the County regarding construction of this project continues.
CEQA	EIR Processed for Various Permits	Yes	EIR certified by the TRLIA board on February 6, 2007 and a Notice of Determination filed with the State Clearinghouse (Number 2006062071) on February 8, 2007
CEQA	EIR Addendum # 2	Yes	EIR addendum for the Seepage berm addition needed to provide the final solution to the cutoff wall trench failure.
Section 104 Credit	Future federal projects cost sharing	Yes	\$32.7 M Section 104 credit approved by Corps HQ on August 7, 2007

## Attachment 2 – Associated Project Element 1

<b>Table 5</b>			
<b>Associated Project Element 1 Permit and Environmental Documentation</b>			
<b>PERMITTING AGENCY</b>	<b>PERMIT</b>	<b>ACTION DONE</b>	<b>STATUS/COMMENT</b>
The Central Valley Flood Protection Board	Encroachment Permit	Yes	Permit No. 18170 BD issued on August 7, 2007.
The Central Valley Flood Protection Board	Encroachment Permit	YES	Permit No. 18170 BD modified for design changes, issued on 7/17/08
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	Yes	Navigable waterways not affected
Corps	Section 404 Permit	Yes	No jurisdictional features affected. Corps issued “Letter of No Permit Required” on July 23, 2007. Subsequently, a Nationwide permit was received in July 2008 allowing repairs to sinkholes observed on the waterside toe of the existing levee in a reach of the Site 7 Extension segment of levee.
Corps	408 Approval of project levee alteration	Yes	Finding of No Significant Impact (FONSI) issued by Corps of Engineers on July 11, 2007. Corps approved Section 408 alteration on August 2, 2007. Subsequently, water quality certification was received in July 2008 allowing repairs to sinkholes observed on the waterside toe of the existing levee in a reach of the Site 7 Extension segment of levee.
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	Yes	No 404 permit triggering 401 compliance. RWQCB sent email on August 15, 2007 verifying that 401 certification was not necessary
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	A NPDES permit (WDID # 5S5BC348901) was issued on 9/18/07. A Storm water Pollution Prevention Plan (SWPPP) has been developed and is being followed.
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	Contractor’s Fugitive Dust Plan has been developed and submitted to the FRAQMD.
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Project design and mitigation measures prevent take of threatened

			and endangered species. FWS sent a letter on May 7, 2007 agreeing that there were no impacts to any endangered species.
National Marine Fisheries Service	Endangered Species Act Compliance	Yes	Project will have no affect on fishery resources and habitats.
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance	Yes	Project design and mitigation measures prevent take of threatened and endangered species.
DFG	Streambed Alteration Agreement	Yes	All ground disturbance is above the Feather River ordinary high water mark. Neither the bed nor bank of the river will be disturbed. DFG sent letter on May 2, 2007 verifying that a Streambed Alteration Agreement was not required. Subsequently, a streambed authorization permit was received in June 2008 allowing repairs to sinkholes observed on the waterside toe of the existing levee in a reach of the Site 7 Extension segment of levee.
California State Lands Commission (SLC)	Encroachment Permit	Yes	All ground disturbance is above the Feather River ordinary high water mark and outside SLC jurisdiction.
California Department of Forestry	Conversion of timberland to other uses.	Yes	No timberland conversion is required for the project.
The Resources Agency	Cancellation of Williamson Act Contract	Yes	No Williamson Act contract cancellations are required to implement the project.
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	Yes	Project facilities do not encroach onto a State highway. However, construction equipment will likely use State Route 70 (SR 70). Development and implementation of a traffic control plan is being coordinated with Caltrans.
Caltrans	Encroachment on Caltrans property	Yes	A portion of a stability berm encroaches a short distance onto property owned by Caltrans used for habitat mitigation. A real estate easement for this berm was obtained from Caltrans. No adverse effects to protected habitats occur.

Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	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	Yes	No known sensitive historic or cultural resources would be affected by the project. SHPO sent letter on July 16, 2007 agreeing that no impacts to historic or cultural resources were occurring.
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. RD 784 signed the application for a CVFPB encroachment permit with no objections.
Yuba County	Grading Permit	Yes	Yuba County is one of the project sponsors and coordination with the County regarding construction of this project continues.
CEQA	EIR Processed for Various Permits	Yes	EIR certified by the TRLIA board on February 6, 2007 and a Notice of Determination filed with the State Clearinghouse (Number 2006062071) on February 8, 2007
CEQA	CEQA Addendum #2	Yes	EIR addendum for the Water Blanket modifications.
Section 104 Credit	Future federal projects cost sharing	Yes	\$32.7 M Section 104 credit approved by Corps HQ on August 7, 2007