



**TRLIA**  
**2<sup>nd</sup> QUARTERLY WORK PLAN**  
**FOR**  
**FEATHER RIVER LEVEE**  
**IMPROVEMENT PROJECT**

1. **2nd Quarterly Work plan for quarter: July – September 2008**
2. **Date of Report: May 9, 2008**
3. **2nd Quarter Funding Request:**

- State Share: 2<sup>nd</sup> Quarter Total Funding: \$37,574,524
- Local Share: 2<sup>nd</sup> Quarter Total Funding: \$8,495,916
- Credit Requested for 2<sup>nd</sup> Quarter for Local Share: \$5,637,231

<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	\$11,675,006	\$2,434,994	\$14,110,000	\$0
Elements 2, 5 & 7	\$25,899,518	\$6,060,922	\$31,960,440	\$5,637,231
<b>Total</b>	<b>\$37,574,524</b>	<b>\$8,495,916</b>	<b>\$46,070,440</b>	<b>\$5,637,231</b>

<b>Quarterly Advance Summary for Real Estate Activity</b>	
<b>State Share Elements 1</b>	\$11,675,006
<b>Local Credit Applied Elements 1</b>	\$0
<b>Total Quarterly State Advance to Escrow Accounts</b>	<b>\$11,675,006</b>

<b>Quarterly Advance Summary for Non-Real Estate Activity</b>	
<b>75% of State Share Elements 2, 5 &amp; 7</b>	\$19,424,639
<b>Local Credit Applied Elements 2, 5, 7</b>	\$5,637,231
<b>Total Quarterly State Advance to TRLIA</b>	<b>\$25,061,870</b>

#### 4. Project Element Information:

- **Engineering and construction matters:**

- **Element 1: Land Acquisition:**

- Listed below in Table 1 are the real estate actions this quarter for Project Element 1 Feature 1. The projected expenses this quarter are for eminent domain settlements. The settlement costs include goodwill, agricultural operations, relocation, and miscellaneous property owner expenses.

<b>Table 1 Real Estate Actions to be acquired by TRLIA 2<sup>nd</sup> quarter for Segment 2 Project Element 1 Feature 1</b>					
<b>APN</b>	<b>Name</b>	<b>Parcel # see figure 1</b>	<b>Settlement Budget</b>	<b>Money Needed</b>	<b>Note</b>
014-370-030	Foster	116	\$966,000	Aug-08	Eminent Domain Settlement & Agricultural Costs
014-250-027	Naumes	96	\$11,200,000	Aug-08	Eminent Domain Settlement & Agricultural costs
013-010-014	Davit	93	\$370,000	Aug-08	Eminent Domain Settlement
016-010-016	Nieschulz	123	\$320,000	Aug-08	Eminent Domain settlement
013-010-013	Mann	90	\$250,000	Aug-08	Eminent Domain settlement
014-370-039	Anderson	107	\$321,000	Aug-08	Eminent Domain settlement
013-010-010	Danna	86	\$350,000	Aug-08	Eminent Domain settlement
014-290-004	B. Heir	98	\$150,000	Aug-08	Eminent Domain settlement
014-370-020	Hadley	114	\$93,000	Aug-08	Eminent Domain
			<b>\$14,020,000</b>		<b>Total 2<sup>nd</sup> Quarter</b>

- Listed below in Table 2 are the real estate actions this quarter for Project Element 1 Feature 2. The projected expenses are for ROW settlements associated with the addition of a seepage berm that was required due to slurry wall trench failure in 2006.

<b>Table 2 Real Estate Actions to be acquired by TRLIA 2<sup>nd</sup> quarter for Segment 3 Project Element 1 Feature 2</b>			
<b>APN</b>	<b>Name</b>	<b>Settlement Budget</b>	<b>Note</b>
020-360-002	Khang	\$60,000	Additional area req'd by project, plus eminent domain settlement
020-360-053, -047, -050	Cooper	\$30,000	Additional area req'd by project, plus eminent domain settlement
		<b>\$90,000</b>	<b>Total 2<sup>nd</sup> Quarter</b>

➤ **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.
- Construction of the foundation and embankment will continue in areas within Element 2 (i.e. in areas outside federal jurisdiction). It is anticipated that foundation construction will focus in the following reaches of levee during this reporting period:
  - Station 21+00 – 75+00
  - Station 118+40 – 239+00
  - Station 254+00 – 285+30

These work areas include about 70% of the setback levee foundation, and 80% of the cutoff wall square footage. Construction of setback levee embankment will focus on the reach between Station 21+00 and 75+00 after foundation and cutoff wall construction is complete.

- 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 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) Unnamed ditch crossing at approximate Sta 77+00
  - 4) Cultural resource site CA-YUB-5 at approximate Sta 93+00 to 104+00
  - 5) Embankment construction in vicinity of elderberry bushes to be relocated between approximate Sta 239+00 to 254+00
  - 6) North tie-in with the existing levee

➤ **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 repairs will extend from the Feather River left levee PLM 23.4 to 26.1 (junction with the Yuba levee), and Yuba River left levee PLM 0.0 to 0.3. A summary of major construction activities includes the following:
  1. Complete the soil-cement-bentonite cutoff wall started in 2007
  2. Install the new Linda County Water Treatment Plant discharge pipeline
  3. Install a landside stability berm
  4. Flatten a portion of the waterside levee slope
  5. Install a flood gate at the UPRR crossing
  6. Repair the cutoff wall trench failure - A seepage berm has been designed as the final solution to the section levee where the cutoff wall trench cave-in occurred. It is anticipated that the CVFPB encroachment permit will be modified during this period to include this work. The seepage berm solution will require additional land to be acquired (addressed under Element 1 above)
  7. Based on possible upcoming DWR requirements for 3:1 levee side slopes on both landside and waterside, TRILIA is evaluating flattening slopes in a portion of the Segment 3 levee in conjunction with currently planned levee repairs. If TRILIA decides to implement these repairs, the work will be done as part of Element 5.
- Element 5 construction is anticipated to be completed during this reporting period.

➤ **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:**
  - All element 2 construction work must be done outside the jurisdictional waters of the United States (see encroachment permit discussion in permitting section below)
  - Twelve (two more were identified) non-Corps jurisdictional elderberry bushes are in the vicinity of a portion of the element 2 levee alignment. Levee construction work will need to work around the elderberry bushes until they are able to be transplanted in the project area as allowed by U.S. Fish and Wildlife Service Biological Opinion.
  - 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 2: DWR officially agreed to waive the 104 credit requirement for Segment 2. Refer to DWR letter dated May 2, 2008 (in TRLIA file). TRLIA will be assisting DWR in pursuing all avenues to obtain these credits.
  - Project Element 5:
    - During levee improvements in 2007 trench failure 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. TRLIA anticipates working on this seepage berm this quarter.
    - TRLIA is evaluating flattening slopes in a portion of the Segment 3 levee based on possible upcoming DWR requirements for 3:1 levee side slopes on both landside and waterside. If TRLIA decides to

- Project element 3 and 4: Permits and environmental documentation are not completed.
  - DRAFT EIS have been provided to the Corp of Engineers for their review for the pending 404 permit and 408 approval. Notice of Availability Draft EIS was scheduled to be published in the Federal Register between April 14 – 20 April 2008 and Federal Register comment period was projected to close on June 4, 2008. The Corp approval of the draft EIS has taken considerably longer than anticipated. The Federal Register comment period is now projected to conclude in August. **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.**
- 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.);**
  - The State funding agreement was fully executed on 25 April 2008.
  - DWR agreed to electronically wire quarterly advance funding deposits directly to TRLIA. The first wire occurred a few days after the DWR/TRLIA agreement was fully executed!
  - The parcels identified in Table 1 of the last Quarterly work plan were acquired, which will allowed Segment 2 setback levee construction to proceed within areas covered by Element 2.
  - The Segment 2 setback levee design (Elements 2, 3, and 4) was finalized and approved by DWR and the Corp of Engineers in May 2008.
  - The Central Valley Flood Protection Board on March 21, 2008 approved a phased encroachment permit to allow setback levee construction to be initiated outside federal jurisdiction (i.e. in areas covered by Element 2), followed by the rest of the setback levee (i.e. Elements 3) once the 404, 408, and 104 processes are complete. The encroachment permit was issued on April 7<sup>th</sup>, 2008.
  - The Segment 2 setback levee construction contract was awarded to Teichert on May 20, 2008. Completion of a substantial portion of the

setback levee foundation and cutoff wall is anticipated during this reporting period.

- Segment 3 construction (Element 5) restarted in April 2008. It is anticipated that construction will be completed during this reporting period.

- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**

- Issue 1: Early acquisition of the properties identified in Table 1 of the 1<sup>st</sup> quarterly work plan continues to be **critical** in order to allow construction of the levee to begin and have a chance to be completed by the end of 2008.

Recommended Resolution: TRLIA real estate agent has been and will continue working closely with the State real estate office to share land acquisition documents (e.g. appraisals). **The State must ensure its approval and funding process allows for quick dispersal of funds (7-10 days upon receipt of documents).**

- Issue 2: 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 several 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 subsequent Biological Opinion. This will also impact 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: Corp, DWR, and TRLIA senior managers need to jointly meet and streamline the EIS review process and eliminate unnecessary EIS, 408, and 404 additional work items.

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

- Element 5:
  - The following change orders are being processed due re-starting the work this year. These cost increases are being covered by Project contingencies.

1. Change Order 4a – fuel and associated phasing cost increases due to extended construction time: \$417,450
  2. Change Order 4b – labor and associated phasing cost increases due to extended construction time: \$36,000
- During levee improvements in 2007 trench failure 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. TRLIA anticipates working on this seepage berm this quarter.
  - TRLIA is evaluating flattening slopes in a portion of the Segment 3 levee based on possible upcoming DWR requirements for 3:1 levee side slopes on both landside and waterside. If TRLIA decides to implement this work, coordination with the CVFPB and Corps will be required.
- **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 overall budget for Element 1 is \$63.4 million. Through the end of the First Quarter (June, 2008) TRLIA expects to have expended approximately 57% of the total budget, about \$36.3 million. In the second quarter of the project, TRLIA expects to settle a number of eminent domain cases, totaling \$14,020,000 for Segment 2 and \$90,000 for Segment 3. With these additional ROW costs, TRLIA projects to have expended approximately 80% of the total Element 1 budget. The majority of the projected remaining funding for this element is anticipated to be used to settle additional eminent domain cases or shifted to the construction budget to cover miscellaneous irrigation costs related to agricultural real estate acquisition.
  - **Element 2 – Segment 2 Construction (Except Tie-Ins):** The overall budget for Element 2 is \$76 million. After the first quarterly advance and first credit payments, received May 6, 2008, TRLIA will have invoiced the State approximately 21% of the total budget, about \$16.2 million. Through the 1<sup>st</sup> Quarter (June, 2008), TRLIA expects to have expended 25% of the total Element 2 budget. With this 2<sup>nd</sup> Quarterly Work Plan, TRLIA expects to expend an additional \$27.4 so that through the end of the 2<sup>nd</sup> Quarter, September 2008, 57% of the total Element 2 budget will be expended. The funding for this quarter will pay for

construction along approximately 70% of the levee foundation, 80% of the cutoff wall square footage, 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 1<sup>st</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 4 – Segment 2 Existing Levee Degrade:** The overall budget for Element 4 is \$16 million. Through the 1<sup>st</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 budget for Element 5 is \$9.6 million. After the first quarterly advance and first credit payments, received May 6, 2008, TRLIA will have invoiced the State approximately 51% of the total budget, about \$4.9 million. Through the 1<sup>st</sup> Quarter (June, 2008), TRLIA expects to have expended 54.6% of the total Element 2 budget. With this 2<sup>nd</sup> Quarterly Advance TRLIA expects to expend an additional \$4.36 million so that through the end of the 2<sup>nd</sup> Quarter, September 2008, 97% of the total Element 5 budget will be expended. 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 1<sup>st</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 overall budget for Element 7 is \$2.86 million. After the first quarterly advance and first credit payments, received May 6, 2008, TRLIA will have invoiced the State approximately 56% of the total budget, about \$1.6 million. Through the 1<sup>st</sup> Quarter (June, 2008), TRLIA expects to have expended and invoiced 57.3% of the total Element 7 budget. With this 2<sup>nd</sup> Quarterly Advance TRLIA expects to expend approximately an additional \$182,000 so that through the end of the 2<sup>nd</sup> Quarter, September 2008, 62% of the total Element 7 budget will be expended. 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 requesting that no changes be made to Exhibit A – The Overall Work Plan at this time. With respect to Element 5 Feature 1.3 (Right of Way Support Costs for Segment 3), TRLIA has shown in the following tables that the Credit and Advance invoice amounts currently exceed the originally budgeted State share of expenses, as shown in the Overall Work plan, by \$12,833. TRLIA expects, once contractor invoices are received and the 1<sup>st</sup> Quarterly Progress Report is submitted, to either shift budget from Element 5 Feature 1.2 (the permitting line item) to cover this cost, or apply the State funding received to a different feature. TRLIA recognizes this budgeting issue in this Quarterly Work Plan and will reconcile this issue with the 1<sup>st</sup> Quarterly Progress Report.

- **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	\$11,675,006	\$2,434,994	\$14,110,000	\$0
Elements 2, 5 & 7	\$25,899,518	\$6,060,922	\$31,960,440	\$5,637,231
<b>Total</b>	<b>\$37,574,524</b>	<b>\$8,495,916</b>	<b>\$46,070,440</b>	<b>\$5,637,231</b>

<b>Quarterly Advance Summary for Real Estate Activity</b>	
<b>State Share Elements 1</b>	\$11,675,006
<b>Local Credit Applied Elements 1</b>	\$0
<b>Total Quarterly State Advance to Escrow Accounts</b>	<b>\$11,675,006</b>

<b>Quarterly Advance Summary for Non-Real Estate Activity</b>	
<b>75% of State Share Elements 2, 5 &amp; 7</b>	\$19,424,639
<b>Local Credit Applied Elements 2, 5, 7</b>	\$5,637,231
<b>Total Quarterly State Advance to TRLIA</b>	<b>\$25,061,870</b>

The following tables present Element and Feature level details for the funding request. In addition, an analysis reconciling the total amount of Local Credit to be applied to the Local share is presented. This analysis takes into consideration the forecasted amount of Local Credit to be approved between now and when the Second Quarterly Advanced payment is to take place. TRLIA expects the following to take place;

- The remaining unapproved amount of Credit Invoice #1 (the remaining 25%) will be authorized, and
- The eligible State Share of expenses between February 29, 2008 and April 25, 2008 (the time period covered between the end of Credit Invoice #1 and the Effective Date of the Agreement) will be Credited to TRLIA.

The result of this is that TRLIA will have available to it and estimated \$5,637,231 of credit that can be paid with the 2<sup>nd</sup> Quarterly Advance.

## Summary of TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

### SUMMARY ALL ELEMENTS

Elements and Features	Overall Budget			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	Local Credit
	b	c*	d = b-c	e	Credit f	Payments g	h=e-f-g	i=b-e	j=c-f-g	k=d-h	l	m=lxa	n=l-m	g=f*75%	h=f*
Formula			[1]	[2]	[3]	*Not less than zero									[4]
<b>Quarterly Advance Request</b>															
Element 2: Segment 2 New Levee	\$76,129,546	\$60,382,492	\$15,747,054	\$16,224,599	\$6,058,417	\$7,379,539	\$2,786,643	\$59,904,947	\$46,944,536	\$12,960,411	\$27,413,826	\$22,705,387	\$4,708,439	\$17,029,040	\$4,379,294
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
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
Element 5: Segment 3 Levee Improvement	\$9,574,467	\$6,397,090	\$3,177,377	\$4,915,819	\$2,788,650	\$652,423	\$1,474,746	\$4,658,648	\$2,956,017	\$1,702,631	\$4,364,624	\$3,055,237	\$1,309,387	\$2,291,428	\$1,217,854
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
Element 7: Project Management, Legal, Community Relations Support, Land Management, and Overhead	\$2,864,340	\$2,186,059	\$678,282	\$1,590,406	\$1,096,684	\$117,110	\$376,611	\$1,273,935	\$972,264	\$301,670	\$181,991	\$138,895	\$43,096	\$104,171	\$40,083
<b>Subtotal Elements 2 through 7</b>	<b>\$114,714,741</b>	<b>\$88,478,538</b>	<b>\$26,236,203</b>	<b>\$22,730,823</b>	<b>\$9,943,751</b>	<b>\$8,149,073</b>	<b>\$4,638,000</b>	<b>\$91,983,918</b>	<b>\$70,385,714</b>	<b>\$21,598,204</b>					
<b>Totals for Quarter Eligible for 75% Advance of State Share</b>											<b>\$31,960,440</b>	<b>\$25,899,518</b>	<b>\$6,060,922</b>	<b>\$19,424,639</b>	<b>\$5,637,231</b>

(Estimated Amounts through June)

Real Estate Forecast for Quarter	Total	State	Local	Total	Credit	Payments	Local Share (Use of remaining Local Credit)	Total	State Share	Local Share	Total	State	Local	Projected Direct Pay of Real Estate	
														Projected Direct Pay of Real Estate	Local Share (Use of remaining Local Credit)
Element 1: Land Acquisition	\$63,442,649	\$50,031,462	\$13,411,187	\$36,329,869	\$2,981,656	\$27,042,516	\$6,305,697	\$27,112,780	\$20,007,290	\$7,105,491	\$14,110,000	\$11,675,006	\$2,434,994	\$11,675,006	\$2,434,994
<b>Total Elements 1 through 7</b>	<b>\$178,157,390</b>	<b>\$138,510,000</b>	<b>\$39,647,390</b>	<b>\$59,060,692</b>	<b>\$12,925,406</b>	<b>\$35,191,589</b>	<b>\$10,943,696</b>	<b>\$119,096,698</b>	<b>\$90,393,004</b>	<b>\$28,703,694</b>					

### Local Credit Reconciliation

<b>Total Use of Credit for Local Share this Quarter</b>	
Local Share Subject Credit with Advanced	\$6,060,922
<b>Total Use of Credit</b>	<b>\$6,060,922</b>
Initial Starting Credit Request (Subject to Review by DWR)	\$12,925,406
Authorized Local Credit by DWR (75% of Initial Request)	\$9,694,055
Payments of Credit with 1st Quarterly Advance	-\$2,461,666
Projected prior use of Local Credit for Real Estate	-\$5,629,463
Remaining Authorized Local Credit	\$1,602,925
Remaining Authorized Local Credit	\$1,602,925
Estimated Local Credit from Initial Request to be Authorized (25% of Initial Request)	\$3,231,352
Estimated Additions to Local Credit for Expenses through April 25, 2008	\$802,954
Estimated Local Credit Balance at Start of 2nd Quarter	\$5,637,231
Local Credit Requested with Advance	-\$5,637,231
<b>Estimated Remaining Local Credit Balance</b> (available for ROW Acquisition)	<b>\$0</b>

Quarterly Advance Request Summary	
75% of State Share	\$19,424,639
plus Local Share Subject to Credit	\$5,637,231
<b>Total</b>	<b>\$25,061,870</b>

[1] Represents actual amounts invoiced, prior Credit plus 75% share of Quarterly Work Plan forecasted State Share

[2] Based on Credit Invoice #1 dated 4/28/08

[3] Based on Advance Invoice #1 dated 4/28/08, represents 75% of State Share of forecasted expenses.

[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.

\*2QSumm\*

## TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

**ELEMENT 1**

Elements and Features	State Share Percentage	Overall Budget			Expenses (through 1st Quarter based on Forecast)			Remaining Budget			% of Total Budget Remaining	Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share Amounts Estimated to be Invoiced Credit	Local Share	Total	State Share	Local Share		Total	State	Local		
Formula	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	n=l-m		
			<small>*Based on Overall Workplan</small>			[1]	[2]									
<b>Element 1: Feather River EIP Land Acquisition (see real estate Acquisition Plan)</b>																
Feature 1 - Feather Segment 2	82.8246%	\$62,973,227	\$49,702,866	\$13,270,361	\$36,209,619	\$2,947,950	\$27,042,516	\$6,219,153	\$26,763,608	\$19,712,401	\$7,051,207	42%	\$14,020,000	\$11,612,006	\$2,407,994	52%
Feature 2 - Feather Segment 3	70.0000%	\$469,422	\$328,595	\$140,827	\$120,250	\$33,706	\$0	\$86,543	\$349,172	\$294,889	\$54,283	74%	\$90,000	\$63,000	\$27,000	26%
<b>Subtotal Element 1</b>		<b>\$63,442,649</b>	<b>\$50,031,462</b>	<b>\$13,411,187</b>	<b>\$36,329,869</b>	<b>\$2,981,656</b>	<b>\$27,042,516</b>	<b>\$6,305,697</b>	<b>\$27,112,780</b>	<b>\$20,007,290</b>	<b>\$7,105,491</b>	<b>43%</b>	<b>\$14,110,000</b>	<b>\$11,675,006</b>	<b>\$2,434,994</b>	<b>52%</b>

[1] Based on Credit Invoice #1 dated 4/28/08

[2] Represents total State Share shown on forecasted Invoices through quarter.

\*20Elem1\*

## TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

### ELEMENT 2

Elements and Features <i>Formula</i>	State Share Percentage <i>a</i>	Overall Budget			Expenses Invoiced 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		
		<i>b</i>	<i>c*</i>	<i>d = b-c</i>	<i>e</i>	Credit <i>f</i>	Payments <i>g</i>	(after credit) <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=lx</i>	<i>n=l-m</i>	
			<small>*Based on Overall Workplan</small>		<small>[1]</small>	<small>[2]</small>	<small>[3]</small>		<small>*Not less than zero</small>							
<b>Element 2: Feather River Segment 2 new levee</b>																
<b>(Excludes Levee Tie Ins and Existing Levee Degradation)</b>																
2.1.1: Design	82.8246%	\$6,396,466	\$5,212,407	\$1,184,058	\$5,673,629	\$4,137,056	\$562,104	\$974,469	\$722,837	\$513,248	\$209,589	11%	\$598,215	\$495,469	\$102,746	83%
2.1.2: Permitting	82.8246%	\$1,469,659	\$1,217,239	\$252,420	\$1,423,434	\$1,064,097	\$114,856	\$244,481	\$46,225	\$38,285	\$7,939	3%	\$0	\$0	\$0	0%
2.1.3: Right of Way Support	82.8246%	\$3,488,380	\$2,774,622	\$713,757	\$1,345,036	\$815,852	\$298,168	\$231,016	\$2,143,344	\$1,660,602	\$482,742	61%	\$1,270,611	\$1,052,378	\$218,233	59%
2.2: Construction Management	82.8246%	\$4,496,651	\$3,539,094	\$957,557	\$37,500	\$0	\$31,059	\$6,441	\$4,459,151	\$3,508,035	\$951,116	99%	\$1,000,000	\$828,246	\$171,754	22%
2.3 Construction of Setback																
2.3.1: Foundation	82.8246%	\$16,859,085	\$13,268,498	\$3,590,587	\$1,200,000	\$0	\$993,895	\$206,105	\$15,659,085	\$12,274,603	\$3,384,482	93%	\$13,500,000	\$11,181,319	\$2,318,681	86%
2.3.2: Embankment	82.8246%	\$35,549,307	\$27,978,144	\$7,571,163	\$4,245,000	\$0	\$3,515,904	\$729,096	\$31,304,307	\$24,462,240	\$6,842,067	88%	\$10,700,000	\$8,862,230	\$1,837,770	34%
2.3.3: Relocation of PG&E Facilit	82.8246%	\$3,051,894	\$2,401,913	\$649,981	\$2,225,000	\$41,412	\$1,801,435	\$382,153	\$826,894	\$559,066	\$267,828	27%	\$0	\$0	\$0	0%
2.4: Environmental & Cultural Mitigation																
2.4.1: Mitigation & Restoration	82.8246%	\$4,300,000	\$3,561,457	\$738,543	\$75,000	\$0	\$62,118	\$12,882	\$4,225,000	\$3,499,339	\$725,661	98%	\$345,000	\$285,745	\$59,255	8%
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 IV	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>\$76,129,546</b>	<b>\$60,382,492</b>	<b>\$15,747,054</b>	<b>\$16,224,599</b>	<b>\$6,058,417</b>	<b>\$7,379,539</b>	<b>\$2,786,643</b>	<b>\$59,904,947</b>	<b>\$46,944,536</b>	<b>\$12,960,411</b>	<b>79%</b>	<b>\$27,413,826</b>	<b>\$22,705,387</b>	<b>\$4,708,439</b>	<b>46%</b>

"2QElem2"

[1] Represents actual amounts invoiced, prior Credit plus 75% share of Quarterly Work Plan forecasted State Share

[2] Based on Credit Invoice #1 dated 4/28/08

[3] Based on Advance Invoice #1 dated 4/28/08, represents 75% of State Share of forecasted expenses.

## TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

### ELEMENT 3

Elements and Features	State Share Percentage	Overall Budget			Expenses Invoiced 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*	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=lxa	
<i>Formula</i>			<small>*Based on Overall Workplan</small>		[1]	[2]	[3]	<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>

\*2QElem3\*

[1] Represents actual amounts invoiced, prior Credit plus 75% share of Quarterly Work Plan forecasted State Share

[2] Based on Credit Invoice #1 dated 4/28/08

[3] Based on Advance Invoice #1 dated 4/28/08, represents 75% of State Share of forecasted expenses.

## TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

**ELEMENT 4**

Elements and Features	State Share Percentage	Overall Budget			Expenses Invoiced 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*	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=lxa	
<i>Formula</i>			<small>*Based on Overall Workplan</small>		[1]	[2]	[3]	<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>

"2QElem4"

[1] Represents actual amounts invoiced, prior Credit plus 75% share of Quarterly Work Plan forecasted State Share

[2] Based on Credit Invoice #1 dated 4/28/08

[3] Based on Advance Invoice #1 dated 4/28/08, represents 75% of State Share of forecasted expenses.

# TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

**ELEMENT 5**

Elements and Features	State Share Percentage	Overall Budget			Expenses Invoiced 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*	d = b-c	e	Credit f	Payments g	h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lx		n=l-m
				<small>*Based on Overall Workplan</small>		[1]	[2]	[3]	<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	\$836,495	\$557,138	\$28,408	\$250,949	\$125,835	\$54,557	\$71,277	13%	\$125,835	\$88,084	\$37,750	100%	
5.1.2: Permitting	70.0000%	\$251,398	\$175,978	\$75,419	\$132,779	\$92,945	\$0	\$39,834	\$118,619	\$83,033	\$35,586	47%	\$0	\$0	\$0	0%	
5.1.3: Right of Way Support [4]	70.0000%	\$287,821	\$124,695	\$163,126	\$196,468	\$112,327	\$25,200	\$58,940	\$91,353	-\$12,833	\$104,185	32%	\$0	\$0	\$0	0%	
5.2: Construction Management	70.0000%	\$940,902	\$637,476	\$303,426	\$645,509	\$385,916	\$65,940	\$193,653	\$295,393	\$185,620	\$109,773	31%	\$295,393	\$206,775	\$88,618	100%	
5.3 Construction	70.0000%	\$7,047,965	\$4,760,000	\$2,287,965	\$3,104,568	\$1,640,322	\$532,875	\$931,370	\$3,943,397	\$2,586,803	\$1,356,594	56%	\$3,943,397	\$2,760,378	\$1,183,019	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>\$9,574,467</b>	<b>\$6,397,090</b>	<b>\$3,177,377</b>	<b>\$4,915,819</b>	<b>\$2,788,650</b>	<b>\$652,423</b>	<b>\$1,474,746</b>	<b>\$4,658,648</b>	<b>\$2,956,017</b>	<b>\$1,702,631</b>	<b>49%</b>	<b>\$4,364,624</b>	<b>\$3,055,237</b>	<b>\$1,309,387</b>	<b>94%</b>	

\*2QElem5\*

- [1] Represents actual amounts invoiced, prior Credit plus 75% share of Quarterly Work Plan forecasted State Share
- [2] Based on Credit Invoice #1 dated 4/28/08
- [3] Based on Advance Invoice #1 dated 4/28/08, represents 75% of State Share of forecasted expenses.
- [4] Note: ROW Support invoices to the State to date have exceeded the currently budgeted State Share for this Feature. TRLIA expects to reconcile this amount in the 1st Quarterly Progress Report.

## TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

### ELEMENT 6

Elements and Features	State Share Percentage	Overall Budget			Expenses Invoiced 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*	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>		[1]	[2]	[3]	<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>

\*2QElem6\*

[1] Represents actual amounts invoiced, prior Credit plus 75% share of Quarterly Work Plan forecasted State Share

[2] Based on Credit Invoice #1 dated 4/28/08

[3] Based on Advance Invoice #1 dated 4/28/08, represents 75% of State Share of forecasted expenses.

## TRLIA Quarterly Work Plan Budget

For Period July / August / September 2008

### ELEMENT 7

Elements and Features	State Share Percentage	Overall Budget			Expenses Invoiced 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	
		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	n=l-m	
<i>Formula</i>	a				[1]	[2]	[3]									
			<small>*Based on Overall Workplan</small>				<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	\$543,993	\$375,117	\$40,057	\$128,819	\$435,745	\$332,560	\$103,185	44%	\$62,249	\$47,509	\$14,741	14%
Feature 7.2: Consulting	76.3198%	\$642,571	\$490,409	\$152,162	\$356,783	\$246,024	\$26,272	\$84,487	\$285,788	\$218,113	\$67,675	44%	\$40,827	\$31,159	\$9,668	14%
Feature 7.3: Legal	76.3198%	\$506,997	\$386,939	\$120,058	\$281,507	\$194,116	\$20,729	\$66,661	\$225,490	\$172,094	\$53,397	44%	\$32,213	\$24,585	\$7,628	14%
Feature 7.4: Travel	76.3198%	\$9,827	\$7,500	\$2,327	\$5,457	\$3,763	\$402	\$1,292	\$4,371	\$3,336	\$1,035	44%	\$624	\$477	\$148	14%
Feature 7.5: General	76.3198%	\$235,756	\$179,928	\$55,828	\$130,902	\$90,265	\$9,639	\$30,998	\$104,854	\$80,024	\$24,830	44%	\$14,979	\$11,432	\$3,547	14%
Feature 7.6: Insurance	76.3198%	\$454,375	\$346,778	\$107,597	\$252,289	\$173,969	\$18,577	\$59,743	\$202,086	\$154,232	\$47,854	44%	\$28,869	\$22,033	\$6,836	14%
Feature 7.7: Travel/Vehicle	76.3198%	\$16,273	\$12,419	\$3,853	\$9,035	\$6,230	\$665	\$2,140	\$7,237	\$5,524	\$1,714	44%	\$1,034	\$789	\$245	14%
Feature 7.8: Memberships	76.3198%	\$18,804	\$14,351	\$4,453	\$10,441	\$7,199	\$769	\$2,472	\$8,363	\$6,383	\$1,980	44%	\$1,195	\$912	\$283	14%
<b>Subtotal Element 7</b>		<b>\$2,864,340</b>	<b>\$2,186,059</b>	<b>\$678,282</b>	<b>\$1,590,406</b>	<b>\$1,096,684</b>	<b>\$117,110</b>	<b>\$376,611</b>	<b>\$1,273,935</b>	<b>\$972,264</b>	<b>\$301,670</b>	<b>44%</b>	<b>\$181,991</b>	<b>\$138,895</b>	<b>\$43,096</b>	<b>14%</b>

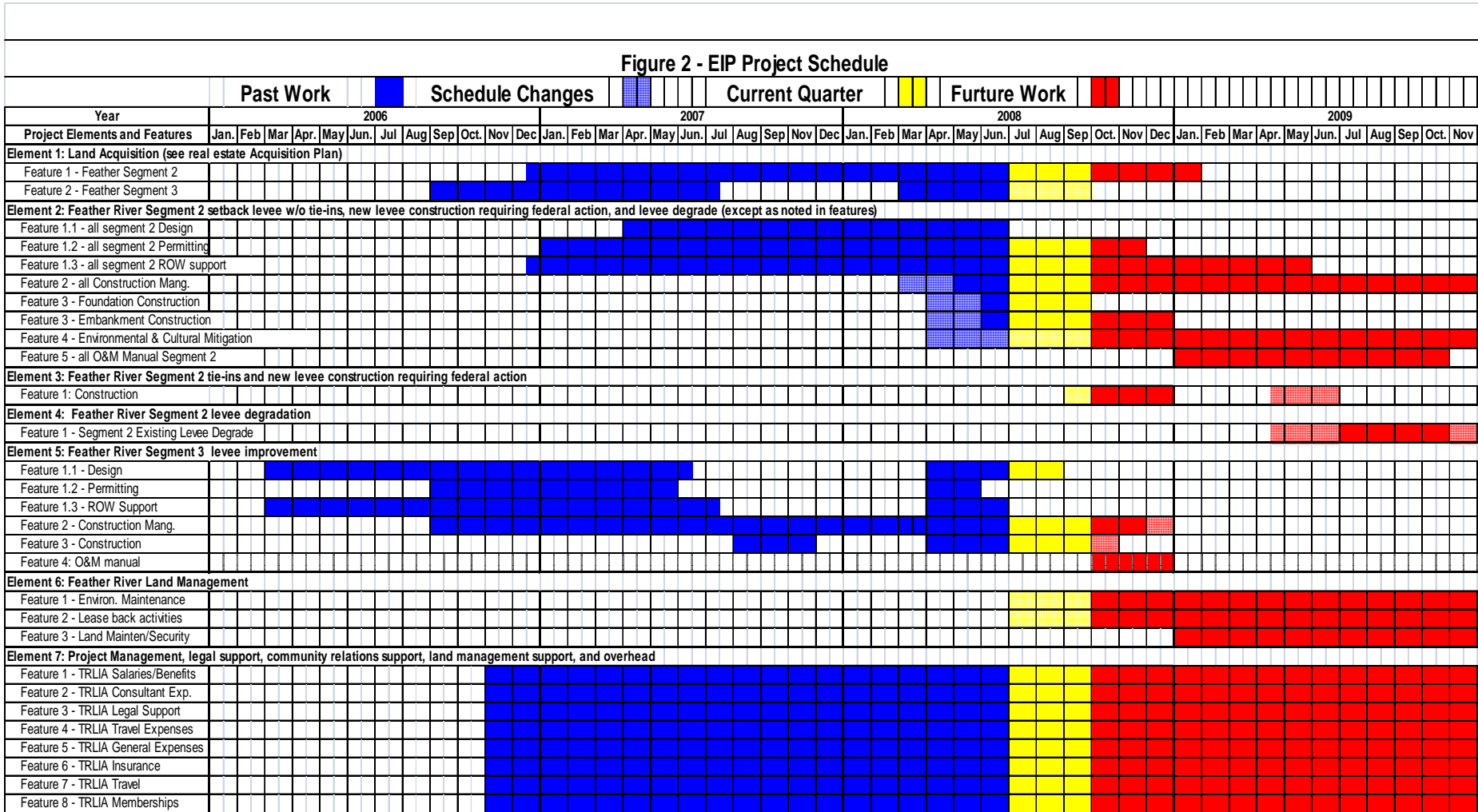
[1] Represents actual amounts invoiced, prior Credit plus 75% share of Quarterly Work Plan forecasted State Share

[2] Based on Credit Invoice #1 dated 4/28/08

[3] Based on Advance Invoice #1 dated 4/28/08, represents 75% of State Share of forecasted expenses.

"2QElem7"

6. Schedule Information by Project Element: See Figure 2



- **A discussion on how the projected schedule compares to the original or last reported schedule:**
  - Extended Project Element 1 Feature 2 schedule to all for land acquisition time needed for seepage berm.
  - Extended Project Element 2 Feature 1.2 schedule to go thru November 2008 to reflect time anticipated to complete federal permitting items for Element 3 and 4 work.
  - Postponed the start of Element 2 Feature 2 to begin in May and also delayed the start of Element 2 Features 3 and 4 to June due to the delay in the signing of the DWR/TRLIA funding agreement. Without a fully executed agreement the construction work and land acquisition could not begin!
  - Postponed the start of Element 2 Feature 4 to the fall of 2008.
  - Modified Elements 3 and 4 schedules to reflect the delay in construction schedule due to Federal Permitting process taking longer than originally anticipated by all parties. Construction time for Element 3 may slip into 2009, with subsequent levee degrade once setback levee is completed.
  - Adjusted Project Element 5 Feature 1.1 and 1.3 Overall work plan schedule to reflect the actual schedule in 2006.
  - Adjusted Project Element 5 Feature 4 schedule to reflect new anticipated schedule by removing June thru September 2008 and including October thru December.
  - Adjusted Project Element 5 Feature 1.1 and 1.3 to reflect work activity this quarter
  - Adjusted Project Element 6 to reflect no work this quarter
  
- **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. A summary of major construction activities includes the following:
    - Install a soil-cement-bentonite cutoff wall in two reaches
    - Install a soil-bentonite cutoff wall in one reach
    - Construct a waterside blanket in two reaches
    - Install relief wells
    - Remove the abandoned Plumas Mutual Water conveyance pipeline from the levee foundation
  - The following design changes will be incorporated into the construction activities:
    - Extend the waterside blanket in a reach of levee where small sinkholes were identified by RD 784 during the winter
    - Modify the cutoff wall at the north end to conform with the Segment 2 cutoff wall design
    - Localized minor levee raise to conform to Corps as-built drawings and establish 3-ft freeboard for the updated 200-year water surface profile
  - Construction is anticipated to be completed early in the next reporting period.
- **Environmental matters:**
  - The construction of the waterside blanket requires USACE approval via issuance of a nationwide permit and subsequent pre-construction notice.
- **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
  - CVFPB approvals for design changes summarized above are anticipated to be received prior to or early in this reporting period.

- TRLIA is working with the Corps to obtain a nationwide permit for the waterside blanket extension design modification.
- **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.):**
  - The construction contract for Associated Project Element 1 (Segment 1 and Site 7) was awarded to Nordic Industries, Inc and the construction Notice to Proceed was issued on April 24, 2008. Construction is anticipated to be completed early in the next reporting period.
  - The ROW acquisition from Valley View Corporation is expected to be completed. This is contingent on DWR settlement of ongoing litigation with property owner (see issues/concerns in the section below).
- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**
  - Issue 1: This issue is still unresolved by the State! The landowner (Valley View) along the southern reach of Segment 1 (Associated Project element 2) would not sign a right of entry for construction since DWR has not reimbursed them for land DWR took for construction of the original Site 7 repairs in 2002/03. **This impacts approximately half of the Associated Project element 2 work.**

Recommended Resolution: DWR needs to immediately engage and settle the deal this quarter. TRLIA's land agent will work with DWR real estate to resolve the compensation for this earlier take by the State.

- **Describe differences between the work to be performed and the work outlined in the Overall Work Plan, including anticipated change orders:**
  - The following change orders are being processed due re-starting the work this year. These cost increases are being covered by Project contingencies.
    1. Change Order – fuel related increases due to extended construction time: \$426,000
    2. Change Order – labor related increases due to extended construction time: \$84,000
  - The following design changes will be incorporated into the construction activities:

- Extend the waterside blanket in a reach of levee where small sinkholes were identified by RD 784 during the winter
- Modify the cutoff wall at the north end to conform with the Segment 2 cutoff wall design
- Localized minor levee raise to conform to Corps as-built drawings and establish 3-ft freeboard for the updated 200-year water surface profile

- **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 – Real Estate (Segments 1):** The overall budget for Associated Element 1 is \$572,106. Through the 1<sup>st</sup> Quarter (June, 2008), TRLIA expects to have expended 100% of the total Associated Element 1 budget. No additional work for this Associated Element is expected. This budget is funded 100% locally.
- **Associated Element 2 – Segment Levee Improvement Construction:** The overall budget for Associated Element 2 is \$12.68 million. Through the 1<sup>st</sup> Quarter (June, 2008), TRLIA expects to have expended approx. 27.2% of the total budget. Through the quarter this plan covers, TRLIA expects to expend an additional \$6.6 million so that through the end of the 2<sup>nd</sup> quarter (September 2008), TRLIA will have expended approximately 80% of the total budget. TRLIA expects to complete a substantial portion of Segment 1 construction during this reporting period.

- **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	
		b	c*	d = b-c	e	Credit f	Payments g	h=e-f-g	i=b-e	j=c-f-g	k=d-h		l	m=lx	n=l-m	
Formula	a	<small>*Based on Overall Workplan</small>		[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	\$1,139,572	\$0	\$0	\$1,139,572	\$126,980	\$0	\$126,980	10%	\$0	\$0	\$0	0%
Feature 1.2 - Permitting	0.0000%	\$323,086	\$0	\$323,086	\$323,086	\$0	\$0	\$323,086	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
Feature 1.3 - ROW Support	0.0000%	\$223,098	\$0	\$223,098	\$223,098	\$0	\$0	\$223,098	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
Feature 2 - Construction Mgt.	0.0000%	\$1,417,557	\$0	\$1,417,557	\$270,000	\$0	\$0	\$270,000	\$1,147,557	\$0	\$1,147,557	81%	\$645,000	\$0	\$645,000	56%
Feature 3 - Construction	0.0000%	\$9,366,159	\$0	\$9,366,159	\$1,500,000	\$0	\$0	\$1,500,000	\$7,866,159	\$0	\$7,866,159	84%	\$6,000,000	\$0	\$6,000,000	76%
Feature 4 - O&M Segment 1	0.0000%	\$84,052	\$0	\$84,052	\$0	\$0	\$0	\$84,052	\$0	\$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>\$3,455,757</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,455,757</b>	<b>\$9,224,747</b>	<b>\$0</b>	<b>\$9,224,747</b>	<b>73%</b>	<b>\$6,645,000</b>	<b>\$0</b>	<b>\$6,645,000</b>	<b>72%</b>
<b>Subtotal Associated Elements</b>		<b>\$13,252,610</b>	<b>\$0</b>	<b>\$13,252,610</b>	<b>\$4,027,863</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,027,863</b>	<b>\$9,224,747</b>	<b>\$0</b>	<b>\$9,224,747</b>	<b>70%</b>	<b>\$6,645,000</b>	<b>\$0</b>	<b>\$6,645,000</b>	<b>72%</b>

\*2QAEItem

[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
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	Pending, ECD: May 2008	Permit No. 18170 BD permit modification in progress for seepage berm to provide final fix for cutoff wall trench cave-in. No construction work will be done on this item until modification is complete
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 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 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

**Table 5  
Associated Project Element 1 Permit and Environmental Documentation**

<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	Pending, ECD: May 2008	Permit No. 18170 BD being modified for design changes. No construction work will be done on these items until modifications are complete.
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 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	Yes	Project design and mitigation measures prevent take of threatened

	Compliance		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.
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