



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

1. **15<sup>th</sup> Quarterly Work Plan for quarter: October 1 – December 31, 2011**
2. **Date of Report: August 19, 2011**
3. **15<sup>th</sup> Quarter Work Plan Summary:**

<b>Summary</b>				
<b>Description</b>	<b>State Share</b>	<b>Local Share</b>	<b>Total</b>	<b>Local Credit Applied</b>
Element 1 & 8 - Land Acquisition	\$306,465	\$131,342	\$437,807	\$0
Elements 2 through 7, 9A	\$389,633	\$121,246	\$510,879	\$0
<b>Total</b>	<b>\$696,098</b>	<b>\$252,588</b>	<b>\$948,685</b>	<b>\$0</b>

<b>Quarterly Summary for Real Estate Activity</b>	
State Share Elements 1 & 8	\$306,465
Local Credit Applied Elements 1 & 8	\$0
<b>Estimated Total Quarterly State Real Estate Funding</b>	<b>\$306,465</b>

<b>Quarterly Advance Summary for Non-Real Estate Activity</b>	
75% of State Share Elements 2 through 7 & 9A	\$292,225
Prior State Share Underfunded (Estimated Based on 14 <sup>th</sup> Quarter Advance & Reconciliation Below)	\$760,389
<b>Total Advance Request of State Share for 14th Quarter</b>	<b>\$1,052,614</b>

The calculation of Total Funding due for State Share at the start of 15<sup>th</sup> Quarter is subject to True-Ups to account for actual expenses incurred in the through the 13<sup>th</sup> and 14<sup>th</sup> Quarter (based on the most recent 13<sup>th</sup> QPR Submission and advance funding received). The State is currently processing a payment to reflect the 13<sup>th</sup> Quarter True-Up and 14<sup>th</sup> Quarter Advance request as well as a release of retention request.

### Reconciliation of Prior State Funding for Construction

#### **Per 13th Quarter QPR (True-Up)**

Total Construction Expenses (Elements 2 - 9A) [1]	\$125,986,201
Total State Share of Construction Expenses [2]	\$101,743,642
Total State Funding Due (net of 10% Retention)	<b>\$91,569,278</b>
Total State Advance/True-Up Funding Received to Date for Construction through 13 <sup>th</sup> Quarter	<b>\$91,547,681</b>
State Share Construction Funding Due as of 13th Quarter True-Up	<b>\$21,597</b>

[1] Excludes Creditable Expenses.

[2] DWR Review of 13th QTR Statement of Costs still in process.

#### **Per 14th Quarter Approved QWP**

Total Construction Projection (Elements 2 - 9A) [1]	\$1,805,285
State Share of Projection	\$1,403,314
75% of State Share for Quarterly Advance	<b>\$1,052,485</b>

#### **State Credits Accrued Reported in 13th QPR**

Interest Earned on State Advanced Funding	\$128,977
State Share of Ag Lease Payments on FR Lands	\$43,063
State Share of Condemnation Settlements Less than Advance	\$141,653
Total State Funding Credits with TRLIA to Date	<b>\$313,694</b>

<b>State Share Due (13th Qtr True Up plus 14th Qtr Advance)</b>	<b>\$760,389</b>
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## **4. Project Element Information:**

- **Engineering and construction matters:**

- **Element 1: Land Acquisition:**

- Project Element 1 Feature 1: The table below summarizes the status of real estate acquisitions: The pending DWR payments highlighted in yellow are anticipated being paid in the 15<sup>th</sup> quarter – total: \$943,074.1

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT <sup>1</sup>
014-370-026	Richard Webb, et ux	Completed	Approved by DWR	\$785,000.00	\$0.00
014-240-022	Nora Lee Terry Trust	Completed	Submitted to DWR	\$125,500.00	\$106,678.08
014-250-028	Naumes, Inc.	Completed	Approved by DWR	\$17,548,012.12	\$0.00
014-250-027	Naumes, Inc.	Completed	Approved by DWR		
014-290-004	B. Heir, et al.	Completed	Submitted to DWR	\$535,515.12	\$217,324.05
014-290-033	Quinn X. Dang	Completed	Submitted to DWR	\$330,000.00	-\$719.51
014-290-034	R.S. Uppal, et. ux	Completed	Submitted to DWR	\$731,350.00	\$301,932.92
014-370-036	Nordic Industries, Inc.	Completed	Processing (BRI)	\$1,125,000.00	TBA
014-370-039	Gene R. Anderson estate	Completed	Submitted to DWR	\$536,512.24	\$173,783.39
014-370-006	Gene R. Anderson estate	Completed	Submitted to DWR		
014-370-007	P.F. Rice, et ux	Completed	Submitted to DWR	\$382,500.00	\$2,167.04

<sup>1</sup> Key to "Pending DWR Payment" column:

- 1) A "plus" number represents the estimated amount to be paid by DWR after approval of the final accounting package.
- 2) A "negative" number represents the estimated amount to be credited to DWR after approval of the final accounting package.
- 3) A "0.00" number reference represents either a) payment has been made by DWR following approval of the final account package or b) the invoice with the final accounting indicated no dollars are owed by DWR and no credit is owed by TRILIA.
- 4) "TBD" means the final order and accounting invoice have not been completed.

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT <sup>1</sup>
014-370-020	Harold D. Hadley, Jr., Trust et al.	Completed	Submitted to DWR	\$432,154.40	\$36,769.31
014-370-017	P. Heir	Completed	Submitted to DWR	\$18,500.00	\$14,136.36
014-370-030	Foster	Completed	Awaiting Final Order (DB)	\$4,880,000.00	TBD
014-370-029	Foster	Completed	Awaiting Final Order (DB)		
016-020-005	Foster	Completed	Awaiting Final Order (DB)		
016-010-002	Foster	Completed	Awaiting Final Order (DB)		
016-010-007	Foster	Completed	Awaiting Final Order (DB)		
016-010-016	Susanna M. Nieschulz Trust	Completed	Awaiting Final Order (DB)	\$1,335,000.00	TBD
016-010-006	Lloyd R. Nieschulz, et al.	Completed	Awaiting Final Order (DB)	\$30,000.00	TBD
016-010-008	Foster	Completed	Awaiting Final Order (DB)	\$45,000.00	TBD
016-010-009	Eleanor Herold	Completed	Under Review (DB)	\$414,524.49	TBD
016-010-010	Herminita Flores and Mark Aldrin Flores	Completed	Approved by DWR	\$165,000.00	\$51,988.27
016-060-001	Foster	Completed	Awaiting Final Order (DB)	\$100,000.00	TBD

<b>PARCEL NO.</b>	<b>OWNER</b>	<b>STATUS OF ACQUISITION</b>	<b>STATUS OF FINAL ACCOUNTING</b>	<b>SETTLEMENT AMOUNT</b>	<b>PENDING DWR PAYMENT<sup>1</sup></b>
013-010-010	Danna Investments	Completed	Processing (BRI)	\$1,226,525.00	TBD
013-010-035	Danna Investments	Completed	Processing (BRI)		
013-010-034	Danna Investments	Completed	Processing (BRI)		
013-010-046	J.M. Smith, et al.	Completed	Processing (BRI)	\$266,000.00	TBD
013-010-026	J.M. Smith, et al.	Completed	Processing (BRI)		
013-010-016	Joga S. Mann, et ux	Completed	Awaiting Final Order for Mann Parcel 013	\$11,200.00	TBD
014-370-037	Jaspal S. Clar, et ux (Johl)	Completed	Approved by DWR	\$780,000.00	\$0.00
014-370-003	H&H Trenching, Inc.	Completed	Approved by DWR	\$288,500.00	\$0.00
014-370-024	Steve Maxey, et ux	Completed	Approved by DWR	\$495,000.00	\$0.00
014-370-033	T. Miller	Completed	Approved by DWR	\$1,020,000.00	\$0.00
016-010-015	F.D. Souza Trust	Escrow Pending (BRI) <sup>2</sup>	N/A	\$900.00	TBD
013-010-013	Joga S. Mann, et ux	Completed	Awaiting Final Order (DB)	\$1,400,000	TBD
013-010-014	Satinder N. Davit, et ux	Completed	Processing (BRI)	\$3,021,458.87	TBD

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT <sup>1</sup>
014-250-029	T. Rice, et ux	Completed	Submitted to DRW	\$211,721.00	\$38,294.72

<sup>2</sup> Deal reached for \$900 purchase price but third party deed of trust recorded prior transfer of property to TRLIA; BRI seeking subordination agreement

- o **Feature 2 (Segment 3):** The information below reflects the recent Real Estate actions.
- o The table below summarizes the current status of real estate acquisitions for **Original Segment 3 Real Estate Plan**. The pending DWR payments highlighted in yellow are anticipated being paid in the 15<sup>th</sup> quarter – total: \$102,032.00

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT <sup>3</sup>
013-010-045	Stewart	Being Appraised	Not Acquired	\$400.00	TBD
013-010-002 013-010-001 020-360-054	Linda Water	Escrow Pending (BRI) <sup>4</sup>	BRI Pending	\$4,600.00	TBD
020-360-053 020-360-047 020-360-050	Cooper	Completed	Submitted to DWR	\$19,100.00	\$14,070.00
020-330-008	State of Ca. (CalTrans)	Completed	Approved by DWR	\$7,100.00	\$4,970.00
020-360-002	Khang	Completed	Submitted to DWR	\$67,500.00	\$47,250.00
020-330-007 020-330-010	Wilbur	Being Appraised	BRI Processing	\$480.00	TBD
020-010-018	Smith, H.	Being Appraised	Recalled from DWR	\$50,660.00	TBD
020-010-015 020-010-016	Wilbur	Completed	BRI Processing	\$1,000.00	TBD

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT <sup>3</sup>
020-020-026	E Street MX, Inc.	Completed	BRI Processing	\$1,300.00	TBD

- **Amended Segment 3 Real Estate Plan:** Actions were taken this quarter to modify the Segment 3 real estate plan to reflect the actions taken for Segment 3 Erosion Site 2 and also acquire both landside and waterside levee access corridors to meet the following requirements:

  - 1) Central Valley Flood Protection Board’s Permit No. 18170 BD, Paragraph No. Nineteen: *“The easement for Segment 3 (LM 23.6 to LM 26.1) shall, at the minimum, include the entire levee section including waterside blankets, relief wells, stability berms, and the area ten (10) feet in width adjacent to the landward levee toe if the area is not presently encumbered by a Reclamation Board easement”.*
  - 2) Current Interim state 200-year levee standards require a minimum of 20 (twenty) feet for a landside Toe Access Corridor.
  - 3) Corps of Engineers Vegetation Policy requiring a 15 (fifteen) foot vegetation clear zone on both landside and waterside effectively establishing 15 feet on both sides of the levees.
  - 4) The Modified Segment 3 Real Estate Plan was submitted to DWR on May 13, 2011. The modified Real Estate Plan reflected the following actions:
    - ✓ Additional real estate property rights identified in the modified Real Estate Plan

APN		OWNER	Fence Relocation	ACRES ACQUIRED	ESTIMATED COST
013-010-045		Stewart		0.081	\$800.00
013-010-002		LCWD		0.218	\$13,360.00
013-010-001		LCWD		0.46	
020-360-054		LCWD			
020-360-061		Cooper			
020-360-060		Cooper		0.03	\$1,500.00
020-360-059		Cooper			
020-330-010		Wilbur		8.279	\$33,600.00

020-010-023		H. Smith		1.501	\$15,000.00
020-010-015		Wilbur		0.027	\$1,500.00
020-020-026		E Street MX, Inc.		0.625	\$5,100.00
020-091-007	119	William Rea		0.003	\$500.00
020-091-006	119	Forrest Ray Miller		0.007	\$500.00
020-091-005	118	Salvation Army/Del Oro Div.		0.01	\$111,000.00
020-091-004	118	Salvation Army/Del Oro Div.		0.028	
020-091-002	117	Carolyn J Tindel/Gary Tindel		0.04	\$500.00
020-091-026	117	John Roth		0.363	\$1,500.00
020-091-027	81	John Roth			
020-091-028	82A	John Roth			
N/A		UNKNOWN OWNER		2.53	\$5,000.00
020-440-017	*	Wessels	\$7,500.00	0.073	\$11,000.00
			\$7,500.00	14.275	\$200,860.00
		10% Contingency			\$20,086.00
					\$220,946.00

\*Wessels fence added to total

- ✓ Additional costs that are associated with the additional real estate property rights that are being proposed to be acquired in the addendum. These costs are reflected in this Work Plan. The increase cost will be offset by reducing other Project Elements.

Category	Total Estimated Costs
Flood Control Structure Fee	\$260,460.00
Flood Control Structure Easement	\$7,100.00
Access/Haul Routes	\$8,640.00
Staging	\$6,160.00
Private Utility Relocation	\$22,000.00
Relocation Assistance Program	\$50,000.00
<b>TOTAL</b>	<b>\$354,360.00</b>

- ✓ **There are additional construction costs that are listed in Project Element 5 Features 5.1.3 and 5.3.**

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



***Note: Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables.***

- Feature 1.1 Design: Completed – Retention Release requested by TRLIA
- Feature 1.2 Permitting:
  - The Vegetated Wave Buffer encroachment permit (#18556 BD) was approved at the February 25, 2011 CVFPB meeting. Planting was completed in the 14<sup>th</sup> quarter. Monitoring of the planted area will occur during this quarter.
  - Encroachment permit #18637 for the Feather River Elderberry Transplant Mitigation Area was approved as a consent item at the March 25, 2011 CVFPB meeting. The CVFPB issued the permit in early August 2011. The remaining associate plantings up to the amount allowed by the CVFPB encroachment permit are anticipated to be planted during this quarter.
  - TRLIA will continue to work with DWR floodway maintenance staff and F&WS to develop an acceptable approach to floodway maintenance for all parties in the Feather River Floodway during this quarter. DWR has set up a committee to guide the actions within the Feather River Corridor, with participation from various branches of DWR, the CVFPB, the local maintenance districts, TRLIA, the counties, and other interested stakeholder groups. The Committee is called the Feather River Corridor Management Plan development team.
  - The OMRR&R Agreement was approved and signed by CVFPB, TRLIA and RD784 in August 2011. TRLIA will continue to perform its obligations under this Agreement during the 15<sup>th</sup> Quarter.
  - Evaluation of the State’s Interim Levee 200-year Design Criteria will continue this quarter.
- Feature 1.3 Right of Way Support: Both legal and real estate activity will continue during the 15<sup>th</sup> quarter to support the ongoing land acquisition activities associated with Project Element 1 Feature 1.
- Feature 2 Construction Management: Completed – Retention Release requested by TRLIA. Any additional construction management oversight for Project Element 2 Feature 4 work will be accounted for under Project Element 6 as part of land management activities.

- Feature 3.1 Construction of Setback Levee Foundation: Completed – Retention Release requested by TRLIA
- Feature 3.2 Construction of Setback Levee Embankment and related items: Completed – Retention Release requested by TRLIA
- Feature 3.3 Relocation of PG&E facilities: Complete – Retention Release requested by TRLIA
- Feature 4 Environmental and Cultural Mitigation:
  - Monitoring of the Vegetated Wave Buffer will continue this quarter.
  - The remaining associate plantings at the Feather River Elderberry Site up to the amount allowed by the CVFPB encroachment permit are anticipated to be planted during this quarter.
  - Environmental Mitigation/Restoration: Environmental monitoring of the Wetlands Mitigation, Swale, and Elderberry Mitigation Area will continue in the 15<sup>th</sup> quarter. Work will be done this quarter to repair the damage done by the wet weather during the 2011 winter, which resulted in high stages in the Feather River which flowed into the Feather River Setback Area through the floodplain swale. This high river stage resulted in some damage to the Wetlands Mitigation and Swale newly planted areas due to the young plants being under water for many weeks.
  - Cultural Mitigation: Monitoring of the planting at the Cultural Site will continue during this quarter.
- Feature 5 O&M Manual:
  - During the 14<sup>th</sup> quarter the Segment 2 addendum was amended per the Corps request to combine the previously approved Segment 1 and 3 addendum into a single addendum for the Feather River levee. Also work was done on this Manual to reflect additional sections for OMRR&R requirements. This comprehensive addendum is expected to be completed late in the 14<sup>th</sup> quarter or early 15<sup>th</sup> quarter.
- **Element 3:** Feather River Segment 2 tie-ins and new levee construction requiring federal action.
  - Feature 1 - Construction (Embankment Feature 1.1 and Foundation Feature 1.2): Completed – Retention Release requested by TRLIA
- **Element 4:** Feather River Segment 2 existing levee degrade

- Feature 4.1 Construction: Completed – Retention Release requested by TRLIA
- **Element 5:** Feather River Segment 3 levee improvement:
  - Feature 1.1 Design: Completed – Retention Release requested by TRLIA
  - Feature 1.2 Permitting: Evaluation of the State’s Interim Levee 200-year Design Criteria will continue this quarter.
  - Feature 1.3 Right of Way Support: Both legal and real estate activity will continue during the 15<sup>th</sup> quarter to support the ongoing land acquisition activities associated with Project Element 1 Features 2.
  - Feature 2 Construction Management: Construction Management work will be performed during this quarter to accommodate construction actions needed to support the ongoing Project Element 1 Feature 2 (Segment 3) additional property rights acquisition.
  - **Feature 3 Construction:** This feature was reopened last quarter to accommodate construction actions needed to support the ongoing Project Element 1 Feature 2 (Segment 3) additional property rights acquisition. Work will continue this quarter. During investigations to assure a clear landside toe access corridor, it was discovered that most of the fences on the landside of the levee north of Island Avenue to the junction with the Yuba River levee had encroached onto land owned by the State. Establishing the property line in the correct location would provide the 20 foot clear corridor that would meet recently established DWR levee criteria. To establish the real estate line in the correct location, TRLIA will remove current fences, build a new fence on the true property line, clear trees and other woody vegetation from the corridor, remove trash and other encroachments from the corridor, grade the corridor to improve travel, and place aggregate base rock to improve travel. There may also be some slight grading of the landside levee slope to improve access along the levee toe. The cost for this effort was incorporated into the workplan budget in the 14<sup>th</sup> QWP.
  - Feature 4: O&M manual addendum: Final O&M manual addendum was issued in December 2009. During the 14<sup>th</sup> quarter the Segment 2 addendum was amended per the Corps request to combine the previously approved Segment 1 and 3 addendum into a single addendum for the Feather River levee. Also work was done on this Manual to reflect additional sections for OMRR&R requirements. This comprehensive addendum is expected to be completed late in the 14<sup>th</sup> quarter or early 15<sup>th</sup> quarter.

- **Element 5A:** Feather River Segment 3 Erosion Site 2 (Added to Agreement)
  - Feature A1.1 Design: Complete – Retention Release requested by TRLIA
  - Feature A1.2 Permitting: Complete – Retention Release requested by TRLIA
  - Feature A1.3 Right of Way Support: Right of Way support for this Project Element is now complete – Retention Release requested by TRLIA. Future right of way costs will be included in Project Element 5 Feature 1.3.
  - Feature A2 Construction Management: Complete – Retention Release requested by TRLIA
  - Feature A3 Construction: Complete – Retention Release requested by TRLIA
  - Feature A4 O&M Manual: Final O&M manual addendum was issued in December 2009, which included this Project Element (Erosion Site 2). Complete – Retention Release requested by TRLIA
  
- **Element 6:** Feather River Land Management:
  - Feature 1 Environmental Maintenance Activities: Environmental monitoring of the Elderberry Mitigation Area, Wetlands, and Swale will continue during the quarter.
  - Feature 2 Lease Back Activities (e.g. farming): TRLIA has 7 farming leases in the Feather Setback area. Management of farm leases will continue in 15<sup>th</sup> quarter. The leases are listed below:
    1. Foster (016-020-005, 014-370-030, 014-370-029, 016-010-002, 016-010-007) - 248 Acre Walnut Orchard. Term of lease January 1, 2009 through December 31, 2014.
    2. T. Miller (014-370-033) – 20 Acre Walnut Orchard. Term of lease August 16, 2008 to August 15, 2013.
    3. Maxey (014-370-024) – 27.38 Acres Walnut, persimmons, mandarins, chestnuts and jujube Orchards. Term of lease August 16, 2008 to August 15, 2013.
    4. Hadley (014-370-020) – 9 Acre Walnut Orchard. Term of lease November 1, 2008 to November 30, 2013.

5. Davit (013-010-014) – 99 Acre Walnut & Peach Orchard. Term of lease October 21, 2009 to December 31, 2014.
6. F. Miller (014-370-003 and 014-370-037) – 66 Acres Walnut Orchard. Term of lease July 21, 2010 through December 31, 2013.
7. Nieschulz (016-010-016) – 35.07 Acres of Orchard trees. Term of lease retroactively to January 1, 2009 and terminating at the end of the 2011 crop year. The lease was executed in September 2010. **It is anticipated that TRLIA will apply for an extension to this lease during the 15<sup>th</sup> quarter.**

A schedule of payments is shown below for the 15<sup>th</sup> Quarter: (Note: A Summary of Ag Lease Payments is also included with the regular Quarterly Progress Reports)

- Foster – Second year’s rent due on or before May 1, 2011. Rent was not paid by due date. **Mr. Foster has indicated that payment of rent will occur when issues raised during Eminent Domain negotiations are resolved. TRLIA legal is following up on this item.** Rent payment is anticipated in the 15<sup>th</sup> quarter.
  - F. Miller – Rent payment is due on (80%) December 31 and (20%) on April 15.
  - Nieschulz –Rent due on December 1<sup>st</sup>.
- Feature 3 Land Maintenance of Setback area (e.g. security) post construction and prior to transfer of property to State: TRLIA will continue to manage activities on the 1600 acres that were required for the Setback levee.
- TRLIA will continue to perform interim land operations and maintenance activities during this quarter for the Feather Setback area per the Setback Area O&M Plan. The plan included short-term and long-term operations and maintenance of the borrow sites, security/maintenance road, onsite mitigation areas (wetlands, swale, and elderberry area), farm leases, security of setback area, and trash pickup.
  - The weather in the 12<sup>th</sup> and 13<sup>th</sup> quarter was very rainy, which resulted in high stages in the Feather River which flowed into the Feather River Setback Area through the floodplain swale. This high river stage resulted in some damage to the security and maintenance road and dirt roads supporting agriculture orchards under lease. Repairs began in the

14<sup>th</sup> quarter and are anticipated to be completed in the 15<sup>th</sup> quarter. The cost for these repairs was included in the last work plan update.

- Removal of Asbestos Pipe in Floodway will continue this quarter. The cost for this work was included in the last work plan update.
  - Removal of old Fruit Trees from Naumes Parcel will continue this quarter. The cost for this work was included in the last work plan update.
  - During this quarter TRLIA will participate in the DWR Lower Feather River Floodway Corridor Management committee and the following subcommittees: Funding, Hydraulics, Permitting, and Policy.
  - During the 15<sup>th</sup> quarter TRLIA anticipates that DWR will finish their review of the TRLIA EIP Feather Setback Flood Plain Corridor Funding application.
  - TRLIA will continue to implement the security/liability plan for the setback area. The TRLIA Board approved plan at a July 2011 TRLIA Board meeting. Limited public access will be allowed via the Broadway levee ramp/crossing once the plans signage and other requirements have been installed.
- **Element 7:** Project Management, legal support, community relations support, land management support, and overhead
- Activity is anticipated in all Features during this quarter.
  - At the start of the 12<sup>th</sup> Quarter, TRLIA proposed shifting the allocation of overhead expenses between its two EIP projects based upon the remaining budget for all TRLIA Projects through the term of the funding agreement. Due to the extended duration of the FRLIP project, TRLIA has augmented the budget for this element this quarter in order to cover the costs associated with the extended duration. During this quarter TRLIA will again revisit with the State the cost allocation for Overhead and Administration between its two EIP Projects.
- **Element 8:** Feather River EIP Land Acquisition (formally Associated Project Element 1)
- Feature 1 Feather Segment 1:
    - TRLIA submitted the Segment 1 Real Estate plan to DWR in April 2011 to acquire a landside levee O&M toe access corridor. During this quarter TRLIA will continue negotiations with property owners

within Feather Segment 1 to appraise and acquire the 50 ft wide levee O&M toe access corridor.

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT <sup>5</sup>
016-120-008	Danna & Danna, Inc	Being appraised			
016-120-015 & 016	Danna Properties, LP	Being appraised			
016-090-008	Valley View	Being appraised			
016-060-019	Shoei	Being appraised			

- **Element 9:** Feather River Segment 1 Levee Improvement (formally Associated Project Element 2)
  - Feature 1.1 Design: Completed – Retention Release requested by TRLIA.
  - Feature 1.2 Permitting: Evaluation of the State’s Interim Levee Design Criteria is expected to take place this quarter under this Element and Feature.
  - Feature 1.3 Right of Way Support: Both legal and real estate activity will continue during this quarter to support the ongoing land acquisition activities associated with Project Element 8 Feature 1.
  - Feature 2 Construction Management: Completed – Retention Release requested by TRLIA
  - Feature 3 Construction: Completed – Retention Release requested by TRLIA
  - Feature 4 O&M manual addendum: Final O&M manual addendum was issued in December 2009. During the 14<sup>th</sup> quarter the Segment 2 addendum was amended per the Corps request to combine the previously approved Segment 1 and 3 addendum into a single addendum for the Feather River levee. Also work is being done on this Manual to reflect additional sections for OMRR&R requirements. This comprehensive addendum is expected to be completed late in the 14<sup>th</sup> quarter or early 15<sup>th</sup> quarter.

- **Element 9A: Feather River Segment 1 Crack Repair (Added to Work Plan)**
  - Feature A1.1 Engineering and Construction Management: Crack monitoring (e.g. inclinometers) will continue by TRLIA during this quarter.
  - Feature A1.2 Right of Way Support: See Project Element 9 Feature 1.3
  - Feature A2 Construction: Completed – Retention Release requested by TRLIA
  - Feature A3 O&M manual addendum: See Project Element 9 Feature 4
  
- **Environmental matters:**
  - Project Element 2:
    - River Partners continues to maintain the Feather River Elderberry mitigation area, wetlands, and drainage swale.
    - Vegetated Wave Buffer: See Project Element 2 Feature 1.2 for update.
    - Elderberry Mitigation Area: See Project Element 2 Feature 1.2 for update.
  
- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**
  - **Project Elements 2, 3, 4, 5, 5A, 9, & 9A:**
    - See Attachment 1 for the Permit status update.
  
  - **Project Element 2:**
    - The remaining Associate Plantings for the FRET site are anticipated to be planted this quarter.
    - TRLIA will continue to work with DWR floodway maintenance staff and F&WS to develop an acceptable approach to floodway maintenance for all parties in the Feather River Floodway during this quarter. DWR has set up a committee to guide the actions within the Feather River Corridor, with participation from various branches of DWR, the CVFPB, the local maintenance districts, TRLIA, the counties, and other interested stakeholder groups. The Committee is called the Feather River Corridor Management Plan development team.



- Evaluation of the State’s Interim Levee 200-year Design Criteria will continue this quarter.
- **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.):**
  - **Project Element 6 Feature 3:** Feather Setback Area Security/liability plan implemented and Setback Area open to the public.
- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**
  - Issue: Due to the length of time that may be needed to transfer property to the state, TRLIA’s land use responsibilities, which are part of the Feather EIP work, may extend beyond the current agreement completion date (June 30, 2012). To cover this time gap, TRLIA has recommended that DWR and TRLIA jointly create an escrow account and then jointly place the needed funding based on the current agreement cost sharing ratios into this escrow to pay for the TRLIA land maintenance costs until the land is transferred to the State. Procedures can be established for both DWR and TRLIA to sign off on any expenditure from the escrow account. The establishment of the escrow account would allow DWR and TRLIA to manage the property past the agreement time period.

Recommended Resolution: DWR agree to the establishment of the escrow account.

- **Describe differences between the work to be performed and the work outlined in the Overall Work Plan, including anticipated change orders:**
  - No changes have been identified as part of this Quarterly Work Plan.
- **Any litigation, proceedings or claims relating to the Project:**
  - Elements 1 thru 7: None at this time

**5. Cost Information by Project Element:** TRLIA is submitting this 15<sup>th</sup> Quarterly Work Plan after the completion of the 13<sup>th</sup> Quarterly Progress report. The budgets and remaining budgeted expenditures are reflective of actual costs incurred as of the 13<sup>th</sup> Quarter and estimated costs to be incurred for the 14<sup>th</sup> Quarter. As result, the financial information included within this Quarterly Work Plan presents the

projected remaining budget as of September 31, 2011 expected in each element taking into consideration projected expenses for the 14<sup>th</sup> Quarter based on the 14<sup>th</sup> QWP and actual expenditures as they are known.

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

No changes are planned at this. The modifications provided as of the 14<sup>th</sup> QWP are reflected here.

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

- Element 1 – Real Estate (Segments 2 & 3): The Revised Overall Work Plan Budget for Element 1 is \$43.124 million. Through September 2011, TRLIA expects to have expended approximately 95.5% of the revised total budget, about \$41.2 million. In the 15<sup>th</sup> quarter of the project, TRLIA expects to be resolving additional eminent domain cases as discussed above. The estimate for these expenses during the 15<sup>th</sup> Quarter are approximately \$271,140 primarily related to Segment 3 Toe-Access corridor work. This estimate may vary based upon the timing for completion of court trials and the ultimate outcomes. The remaining funding for this element is anticipated to be used to settle remaining eminent domain cases.
- Element 8 – Real Estate (Segment 1): The Overall Work Plan Budget for Element 8 is \$630,272. Through September 2011, TRLIA expects to have expended approximately 68% of the revised total budget, about \$430,000 based primarily on work projected to be completed in the 14<sup>th</sup> Quarter. In the 15<sup>th</sup> quarter of the project, TRLIA expects to continue acquiring toe access corridor easements and expects to expend roughly 32% of the remaining budget (approx. \$167,000). Funding for these acquisitions will come from TRLIA and the State through the Real Estate Acquisition process.
- Element 2 – Segment 2 Construction (Except Tie-Ins): The revised overall budget for Element 2 is \$89.37 million. Through the end of the 14<sup>th</sup> Quarter (September 2011) TRLIA expects to have expended \$88.3 million. During the 15<sup>th</sup> Quarter TRLIA expects to incur an additional \$146,000. This will be related to 200-Year compliance determination, ROW support and environmental mitigation expenses. Including this work, through December 2011, TRLIA expects to have expended approximately 99% of the revised budget for Element 2.
- Element 3 –Segment 2 Construction (Tie-Ins): This element is complete and no work is forecasted this Quarter.
- Element 4 – Segment 2 Existing Levee Degrade: This element is complete and no work is forecasted this Quarter.
- Element 5 – Segment 3 Levee Improvements: The revised overall budget for Element 5 is \$12.16 million. Through end of the 14<sup>th</sup> Quarter (September 2011), TRLIA expects to have expended approximately 96.4% of the total

revised budget, about \$11.7 million. Through the 15<sup>th</sup> Quarter (December 2011), TRLIA expects to continue working on the acquisition required maintenance easement land acquisition and associated construction. During the 15<sup>th</sup> Quarter TRLIA expects to incur an additional \$139,000. This will predominately be ROW support activities associated with the Toe-Access corridor. Including this work, through December 2011, TRLIA expects to have expended approximately 97.6% of the revised budget for Element 5.

- Element 5A – Segment 3 Erosion Site 2: This element is complete and no work is forecasted this Quarter.
- Element 6 – Feather River Land Management: The revised overall budget for Element 6 is \$2,605,000. Through the 14<sup>th</sup> Quarter, September 2011, TRLIA will have expended approximately 24% (\$609,000) of this budget. Additional activities related to managing the 1,600 acre setback area will continue this quarter. TRLIA expects to expend an additional \$76,000 on set-back area maintenance activities (ongoing monitoring and repairs) during the quarter. Additionally, as previously discussed, TRLIA will continue to manage all Agricultural Leases on the property and any income produced from the property will go to offset the costs of the project.
- Element 7 - Project Management, Legal, Community Relations, Land Management, and Overhead: The revised overall budget for Element 7 is \$5.6 million. Through the 14<sup>th</sup> Quarter (September 2011), TRLIA expects to have expended \$5.5 million or approximately 99% of the total revised budget. Through the 15<sup>th</sup> Quarter (December 2011), TRLIA expects to expend an additional \$55,000. TRLIA has adjusted the overhead allocation to the Feather River project and will continue to monitor the budget of this element and, if the expenses are forecasted to exceed the budget by more than 5%, TRLIA will adjust the overall budget for the element. The primary cause for the cost of this element exceeding budget is due to the extended duration of the project.
- Element 9 – Segment 1 Levee Improvements: The overall budget for Element 9 is \$12.5 million. Through end of the 14<sup>th</sup> Quarter (September 2011), TRLIA expects to have expended approximately 97.8% of the total budget, about \$12.2 million. Through the 15<sup>th</sup> Quarter (December 2011), TRLIA expects to work on the acquisition of the required levee toe access corridor. Expenses for the quarter are primarily related to Real Estate support activities.
- Element 9A –Segment 1 Crack Repair: This element is complete and no work is forecasted this Quarter.
- **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 15<sup>th</sup> Quarter Work Plan:

<b>Summary</b>				
<b>Description</b>	<b>State Share</b>	<b>Local Share</b>	<b>Total</b>	<b>Local Credit Applied</b>
Element 1 & 8 - Land Acquisition	\$306,465	\$131,342	\$437,807	\$0
Elements 2 through 7, 9A	\$389,633	\$121,246	\$510,879	\$0
<b>Total</b>	<b>\$696,098</b>	<b>\$252,588</b>	<b>\$948,685</b>	<b>\$0</b>

<b>Quarterly Summary for Real Estate Activity</b>	
State Share Elements 1 & 8	\$306,465
Local Credit Applied Elements 1 & 8	\$0
<b>Estimated Total Quarterly State Real Estate Funding</b>	<b>\$306,465</b>

<b>Quarterly Advance Summary for Non-Real Estate Activity</b>	
75% of State Share Elements 2 through 7 & 9A	\$292,225
Prior State Share Underfunded (Estimated Based on 14 <sup>th</sup> Quarter Advance & Reconciliation Below)	\$760,389
<b>Total Advance Request of State Share for 14th Quarter</b>	<b>\$1,052,614</b>

The calculation of Total Funding due for State Share at the start of 15<sup>th</sup> Quarter is subject to True-Ups to account for actual expenses incurred in the through the 13<sup>th</sup> and 14<sup>th</sup> Quarter (based on the most recent 13<sup>th</sup> QPR Submission and advance funding received). The State is currently processing a payment to reflect the 13<sup>th</sup> Quarter True-Up and 14<sup>th</sup> Quarter Advance request as well as a release of retention request.

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

##### **Per 13th Quarter QPR (True-Up)**

Total Construction Expenses (Elements 2 - 9A) [1]	\$125,986,201
Total State Share of Construction Expenses [2]	\$101,743,642
<b>Total State Funding Due (net of 10% Retention)</b>	<b>\$91,569,278</b>
Total State Advance/True-Up Funding Received to Date for Construction through 13 <sup>th</sup> Quarter	<b>\$91,547,681</b>
<b>State Share Construction Funding Due as of 13th Quarter True-Up</b>	<b>\$21,597</b>

[1] Excludes Creditable Expenses.

[2] DWR Review of 13th QTR Statement of Costs still in process.

##### **Per 14th Quarter Approved QWP**

Total Construction Projection (Elements 2 - 9A) [1]	\$1,805,285
State Share of Projection	\$1,403,314
<b>75% of State Share for Quarterly Advance</b>	<b>\$1,052,485</b>

**State Credits Accrued Reported in 13th QPR**

Interest Earned on State Advanced Funding	\$128,977
State Share of Ag Lease Payments on FR Lands	\$43,063
State Share of Condemnation Settlements Less than Advance	\$141,653
Total State Funding Credits with TRLIA to Date	<b>\$313,694</b>

<b>State Share Due (13th Qtr True Up plus 14th Qtr Advance)</b>	<b>\$760,389</b>
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- **Detailed Quarterly Work Plan Budget Forecast**

The following tables present Element and Feature level details for this 15<sup>th</sup> Quarterly Work Plan.



## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 1**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)			Forecasted Remaining Budget			% of Total Budget Remaining	15th 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*	d = b-c	e	Credit f	Payment g	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>		[2]	[3]	[4]									
<b>Element 1: Feather River EIP Land Acquisition (see real estate Acquisition Plan)</b>																
Feature 1 - Feather Segment 2	82.8246%	\$42,444,743	\$35,154,689	\$7,290,054	\$40,774,678	\$2,983,247	\$30,788,210	\$7,003,221	\$1,670,065	\$1,383,232	\$286,833	4%	\$0	\$0	\$0	0%
Feature 2 - Feather Segment 3	70.0000%	\$679,422	\$475,595	\$203,827	\$401,139	\$39,040	\$241,757	\$120,342	\$278,283	\$194,798	\$83,485	41%	\$271,140	\$189,798	\$81,342	97%
<b>Subtotal Element 1</b>		<b>\$43,124,165</b>	<b>\$35,630,284</b>	<b>\$7,493,881</b>	<b>\$41,175,817</b>	<b>\$3,022,287</b>	<b>\$31,029,967</b>	<b>\$7,123,563</b>	<b>\$1,948,348</b>	<b>\$1,578,030</b>	<b>\$370,318</b>	<b>5%</b>	<b>\$271,140</b>	<b>\$189,798</b>	<b>\$81,342</b>	<b>14%</b>

"15QElem1"

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

[2] Reflects costs incurred through submitted 13th QPR (June '11) with estimates of expenses forecasted in 14th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through March 2011 plus forecasted amount (ref. Note 2).

## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 8**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)			Forecasted Remaining Budget			% of Total Budget Remaining	15th 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	Payment g	h=e-f-g	i=b-e		j=c-f-g	k=d-h	l		m=lx
Formula				[2]	[3]	[4]										
<b>Element 8: Segment 1 Feather River EIP Land Acquisition</b>																
Feature 1 - Feather Segment 1	70.0000%	\$630,272	\$441,190	\$189,082	\$429,786	\$47,728	\$253,122	\$128,936	\$200,486	\$140,340	\$60,146	32%	\$166,667	\$116,667	\$50,000	83%
<b>Subtotal Element 8</b>		<b>\$630,272</b>	<b>\$441,190</b>	<b>\$189,082</b>	<b>\$429,786</b>	<b>\$47,728</b>	<b>\$253,122</b>	<b>\$128,936</b>	<b>\$200,486</b>	<b>\$140,340</b>	<b>\$60,146</b>	<b>32%</b>	<b>\$166,667</b>	<b>\$116,667</b>	<b>\$50,000</b>	<b>83%</b>

\*15QElem1\*

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

[2] Reflects costs incurred through submitted 13th QPR (June '11) with estimates of expenses forecasted in 14th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through March 2011 plus forecasted amount (ref. Note 2).



## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 2**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th 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	Payments	(after credit)	i=b-e	j=c-f-g		k=d-h	l	m=lx	
Formula				[2]	[3]	[4]	*Not less than zero									
<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%	\$6,577,466	\$5,447,760	\$1,129,706	\$6,604,016	\$4,533,871	\$935,878	\$1,134,267	-\$26,550	-\$21,989	-\$4,561	0%	\$0	\$0	\$0	0%
2.1.2: Permitting	82.8246%	\$3,175,659	\$2,630,226	\$545,433	\$2,977,269	\$1,204,454	\$1,261,457	\$511,358	\$198,390	\$164,316	\$34,074	6%	\$14,939	\$12,373	\$2,566	8%
2.1.3: Right of Way Support	82.8246%	\$6,218,380	\$5,150,348	\$1,068,032	\$5,559,198	\$940,436	\$3,663,947	\$954,816	\$659,181	\$545,965	\$113,216	11%	\$60,000	\$49,695	\$10,305	9%
2.2: Construction Management	82.8246%	\$7,344,051	\$6,082,681	\$1,261,370	\$7,381,914	\$14,362	\$6,099,677	\$1,267,874	-\$37,862	-\$31,358	-\$6,504	-1%	\$15,000	\$12,424	\$2,576	-40%
2.3 Construction of Setback																
2.3.1: Foundation	82.8246%	\$23,605,485	\$19,551,149	\$4,054,337	\$23,606,069	\$0	\$19,551,628	\$4,054,441	-\$583	-\$479	-\$104	0%	\$0	\$0	\$0	0%
2.3.2: Embankment	82.8246%	\$34,128,507	\$28,266,800	\$5,861,708	\$34,127,788	\$42,486	\$28,223,711	\$5,861,590	\$719	\$602	\$118	0%	\$0	\$0	\$0	0%
2.3.3: Relocation of PG&E Fac.	82.8246%	\$2,605,894	\$2,158,322	\$447,573	\$2,605,433	\$41,412	\$2,116,527	\$447,494	\$461	\$382	\$79	0%	\$0	\$0	\$0	0%
2.4: Environmental & Cultural Mitigation																
2.4.1: Mitigation & Restoration	82.8246%	\$5,500,000	\$4,555,353	\$944,647	\$5,440,761	\$99	\$4,506,188	\$934,473	\$59,239	\$49,065	\$10,174	1%	\$46,215	\$38,277	\$7,938	78%
2.4.2: Cultural Mitigation/Sectio	82.8246%	\$50,000	\$41,412	\$8,588	\$0	\$0	\$0	\$0	\$50,000	\$41,412	\$8,588	100%	\$0	\$0	\$0	0%
2.5: Operation and Maintenance	82.8246%	\$168,103	\$139,231	\$28,872	\$36,961	\$0	\$30,613	\$6,348	\$131,143	\$108,618	\$22,524	78%	\$10,000	\$8,282	\$1,718	8%
<b>Subtotal Element 2</b>		<b>\$89,373,546</b>	<b>\$74,023,282</b>	<b>\$15,350,265</b>	<b>\$88,339,409</b>	<b>\$6,777,121</b>	<b>\$66,389,626</b>	<b>\$15,172,662</b>	<b>\$1,034,137</b>	<b>\$856,535</b>	<b>\$177,602</b>	<b>1%</b>	<b>\$146,154</b>	<b>\$121,051</b>	<b>\$25,103</b>	<b>14%</b>

\*15QElem2\*

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

[2] Reflects costs incurred through submitted 13th QPR (June '11) with estimates of expenses forecasted in 14th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through March 2011 plus forecasted amount (ref. Note 2).

## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 3**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share		Total	State	Local		
						Credit	Payments	(after credit)									
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=lxa	n=l-m		
			<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%	\$5,149,347	\$4,264,926	\$884,421	\$5,146,426	\$0	\$4,262,505	\$883,920	\$2,921	\$2,420	\$501	0%	\$0	\$0	\$0	0%	
3.1.2: Embankment	82.8246%	\$2,540,705	\$2,104,329	\$436,376	\$2,538,022	\$0	\$2,102,106	\$435,916	\$2,683	\$2,223	\$460	0%	\$0	\$0	\$0	0%	
<b>Subtotal Element 3</b>		<b>\$7,690,052</b>	<b>\$6,369,255</b>	<b>\$1,320,797</b>	<b>\$7,684,448</b>	<b>\$0</b>	<b>\$6,364,612</b>	<b>\$1,319,836</b>	<b>\$5,604</b>	<b>\$4,643</b>	<b>\$961</b>	<b>0%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	

"15QElem3"

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

[2] Reflects costs incurred through submitted 13th QPR (June '11) with estimates of expenses forecasted in 14th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through March 2011 plus forecasted amount (ref. Note 2).

## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 4**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th 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 4: Feather River Segment 2 Levee Degradation</b>																
4.1: Construction	82.8246%	\$16,541,213	\$13,700,193	\$2,841,019	\$16,524,427	\$0	\$13,686,287	\$2,838,139	\$16,786	\$13,906	\$2,880	0%	\$0	\$0	\$0	0%
<b>Subtotal Element 4</b>		<b>\$16,541,213</b>	<b>\$13,700,193</b>	<b>\$2,841,019</b>	<b>\$16,524,427</b>	<b>\$0</b>	<b>\$13,686,287</b>	<b>\$0</b>	<b>\$16,786</b>	<b>\$13,906</b>	<b>\$2,880</b>	<b>0%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>

"15QElem4"

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

[2] Reflects costs incurred through submitted 13th QPR (June '11) with estimates of expenses forecasted in 14th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through March 2011 plus forecasted amount (ref. Note 2).

## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

### ELEMENT 5

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share		Total	State	Local	
						Credit	Payments	(after credit)								
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=lxa	n=l-m	
			<small>*Based on Overall Workplan</small>		[2]	[3]	[4]	<small>*Not less than zero</small>								
<b>Element 5: Feather River Segment 3 levee improvement</b>																
5.1.1: Design	70.0000%	\$945,083	\$661,558	\$283,525	\$937,396	\$582,099	\$74,079	\$281,219	\$7,686	\$5,380	\$2,306	1%	\$0	\$0	\$0	0%
5.1.2: Permitting	70.0000%	\$303,096	\$212,167	\$90,929	\$239,239	\$91,124	\$76,343	\$71,772	\$63,857	\$44,700	\$19,157	21%	\$25,597	\$17,918	\$7,679	40%
5.1.3: Right of Way Support	70.0000%	\$793,821	\$555,674	\$238,146	\$478,768	\$136,399	\$198,738	\$143,630	\$315,053	\$220,537	\$94,516	40%	\$98,750	\$69,125	\$29,625	31%
5.2: Construction Management	70.0000%	\$1,170,663	\$819,464	\$351,199	\$1,154,369	\$438,350	\$369,708	\$346,311	\$16,294	\$11,406	\$4,888	1%	\$9,500	\$6,650	\$2,850	58%
5.3 Construction	70.0000%	\$8,919,203	\$6,243,442	\$2,675,761	\$8,899,709	\$1,907,252	\$4,322,545	\$2,669,913	\$19,493	\$13,645	\$5,848	0%	\$0	\$0	\$0	0%
5.4: O&M Manual	70.0000%	\$29,052	\$20,336	\$8,716	\$16,683	\$0	\$11,678	\$5,005	\$12,369	\$8,658	\$3,711	43%	\$5,000	\$3,500	\$1,500	40%
<b>Subtotal Element 5</b>		<b>\$12,160,917</b>	<b>\$8,512,642</b>	<b>\$3,648,275</b>	<b>\$11,726,165</b>	<b>\$3,155,224</b>	<b>\$5,053,092</b>	<b>\$3,517,849</b>	<b>\$434,752</b>	<b>\$304,326</b>	<b>\$130,426</b>	<b>4%</b>	<b>\$138,847</b>	<b>\$97,193</b>	<b>\$41,654</b>	<b>32%</b>

"15QElem5"

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

[2] Reflects costs incurred through submitted 13th QPR (June '11) with estimates of expenses forecasted in 14th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through March 2011 plus forecasted amount (ref. Note 2).

## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 5A**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	Total		State	Local			
						Credit	Payments	(after credit)									
<i>Formula</i>	a	b	c* <small>*Based on Overall Workplan</small>	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		
					[2]	[3]	[4]	<small>*Not less than zero</small>									
<b>Element 5A: Feather River Segment 3 Erosion Site 2</b>																	
5A.1.1 - Design	70.0000%	\$54,247	\$37,973	\$16,274	\$53,962	\$0	\$37,773	\$16,189	\$285	\$200	\$86	1%	\$0	\$0	\$0	0%	
5A.1.2 - Permitting	70.0000%	\$112,302	\$78,611	\$33,691	\$111,341	\$0	\$77,939	\$33,402	\$961	\$672	\$288	1%	\$0	\$0	\$0	0%	
5A.1.3 - ROW Support	70.0000%	\$6,000	\$4,200	\$1,800	\$5,830	\$0	\$4,081	\$1,749	\$170	\$119	\$51	3%	\$0	\$0	\$0	0%	
5A.2 - Construction Managemen	70.0000%	\$32,239	\$22,567	\$9,672	\$31,634	\$0	\$22,144	\$9,490	\$605	\$423	\$181	2%	\$0	\$0	\$0	0%	
5A.3 - Construction	70.0000%	\$482,212	\$337,548	\$144,664	\$481,751	\$0	\$337,226	\$144,525	\$461	\$323	\$138	0%	\$0	\$0	\$0	0%	
5A.4 - O&M manual addendum	70.0000%	\$1,000	\$700	\$300	\$0	\$0	\$0	\$0	\$1,000	\$700	\$300	100%	\$0	\$0	\$0	0%	
<b>Subtotal Element 5A</b>		<b>\$688,000</b>	<b>\$481,600</b>	<b>\$206,400</b>	<b>\$684,518</b>	<b>\$0</b>	<b>\$479,163</b>	<b>\$205,355</b>	<b>\$3,482</b>	<b>\$2,437</b>	<b>\$1,045</b>	<b>1%</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	

"15QElem5A"

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

[2] Reflects costs incurred through submitted 13th QPR (June '11) with estimates of expenses forecasted in 14th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through March 2011 plus forecasted amount (ref. Note 2).

## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

### ELEMENT 6

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th 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=lxa	
<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%	\$210,000	\$173,932	\$36,068	\$136,914	\$0	\$113,398	\$23,516	\$73,086	\$60,533	\$12,553	35%	\$16,000	\$13,252	\$2,748	22%
Feature 6.2: Lease Back	82.8246%	\$25,000	\$20,706	\$4,294	\$780	\$0	\$646	\$134	\$24,220	\$20,060	\$4,160	97%	\$0	\$0	\$0	0%
Feature 6.3: Land Maintenance	82.8246%	\$2,370,000	\$1,962,943	\$407,057	\$471,740	\$0	\$390,717	\$81,023	\$1,898,260	\$1,572,226	\$326,034	80%	\$60,000	\$49,695	\$10,305	3%
<b>Subtotal Element 6</b>		<b>\$2,605,000</b>	<b>\$2,157,581</b>	<b>\$447,419</b>	<b>\$609,435</b>	<b>\$0</b>	<b>\$504,762</b>	<b>\$104,673</b>	<b>\$1,995,565</b>	<b>\$1,652,819</b>	<b>\$342,746</b>	<b>77%</b>	<b>\$76,000</b>	<b>\$62,947</b>	<b>\$13,053</b>	<b>4%</b>

\*15QElem6\*

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

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[3] Amount paid from credit.

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## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 7**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th 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=lxa	
<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%	\$1,384,737	\$1,056,829	\$327,909	\$1,352,708	\$373,722	\$658,662	\$320,324	\$32,030	\$24,445	\$7,585	2%	\$21,269	\$16,233	\$5,037	66%
Feature 7.2: Consulting	76.3198%	\$1,714,571	\$1,308,542	\$406,029	\$1,736,502	\$461,956	\$863,339	\$411,207	-\$21,931	-\$16,753	-\$5,178	-1%	\$23,633	\$18,036	\$5,596	-108%
Feature 7.3: Legal	76.3198%	\$1,220,497	\$931,481	\$289,016	\$1,191,511	\$381,323	\$528,036	\$282,152	\$28,986	\$22,122	\$6,864	2%	\$7,090	\$5,411	\$1,679	24%
Feature 7.4: Travel	76.3198%	\$9,827	\$7,500	\$2,327	\$8,519	\$3,933	\$2,568	\$2,017	\$1,309	\$999	\$310	13%	\$0	\$0	\$0	0%
Feature 7.5: General	76.3198%	\$350,756	\$267,696	\$83,060	\$313,521	\$60,919	\$178,359	\$74,243	\$37,235	\$28,417	\$8,817	11%	\$3,545	\$2,705	\$839	10%
Feature 7.6: Insurance	76.3198%	\$876,375	\$668,848	\$207,528	\$931,162	\$174,173	\$536,488	\$220,501	-\$54,787	-\$41,813	-\$12,974	-6%	\$0	\$0	\$0	0%
Feature 7.7: Travel/Vehicle	76.3198%	\$26,273	\$20,051	\$6,221	\$21,695	\$6,230	\$10,327	\$5,137	\$4,578	\$3,494	\$1,084	17%	\$283	\$216	\$67	6%
Feature 7.8: Memberships	76.3198%	\$18,804	\$14,351	\$4,453	\$6,691	\$1,930	\$3,176	\$1,584	\$12,113	\$9,245	\$2,868	64%	\$0	\$0	\$0	0%
<b>Subtotal Element 7</b>		<b>\$5,601,840</b>	<b>\$4,275,298</b>	<b>\$1,326,543</b>	<b>\$5,562,308</b>	<b>\$1,464,186</b>	<b>\$2,780,956</b>	<b>\$1,317,166</b>	<b>\$39,532</b>	<b>\$30,156</b>	<b>\$9,376</b>	<b>1%</b>	<b>\$55,819</b>	<b>\$42,601</b>	<b>\$13,218</b>	<b>141%</b>

"15QElem7"

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

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# TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 9**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share		Total	State	Local	
						Credit	Payments	(after credit)								
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=lxa	n=l-m	
			*Based on Overall Workplan		[2]	[3]	[4]									

**Element 9: Feather River Segment 1 levee improvement**

Feature 9.1.1 - Design	70.0000%	\$1,185,322	\$829,725	\$355,597	\$1,192,319	\$740,120	\$94,503	\$357,696	-\$6,997	-\$4,898	-\$2,099	-1%	\$0	\$0	\$0	0%
Feature 9.1.2 - Permitting	70.0000%	\$295,934	\$207,154	\$88,780	\$237,222	\$112,717	\$53,338	\$71,167	\$58,712	\$41,098	\$17,614	20%	\$39,059	\$27,341	\$11,718	67%
Feature 9.1.3 - ROW Support	70.0000%	\$475,781	\$333,047	\$142,734	\$265,395	\$0	\$185,777	\$79,619	\$210,385	\$147,270	\$63,116	44%	\$46,000	\$32,200	\$13,800	22%
Feature 9.2 - Construction Mgt.	70.0000%	\$1,381,680	\$967,176	\$414,504	\$1,373,820	\$132,417	\$829,257	\$412,146	\$7,860	\$5,502	\$2,358	1%	\$0	\$0	\$0	0%
Feature 9.3 - Construction	70.0000%	\$9,078,414	\$6,354,890	\$2,723,524	\$9,076,695	\$2,258	\$6,351,429	\$2,723,009	\$1,719	\$1,203	\$516	0%	\$0	\$0	\$0	0%
Feature 9.4 - O&M Segment 1	70.0000%	\$12,597	\$8,818	\$3,779	\$11,029	\$0	\$7,720	\$3,309	\$1,569	\$1,098	\$471	12%	\$1,500	\$1,050	\$450	96%
<b>Subtotal Element 9</b>		<b>\$12,429,728</b>	<b>\$8,700,810</b>	<b>\$3,728,918</b>	<b>\$12,156,480</b>	<b>\$987,512</b>	<b>\$7,522,024</b>	<b>\$3,646,944</b>	<b>\$273,248</b>	<b>\$191,274</b>	<b>\$81,975</b>	<b>2%</b>	<b>\$86,559</b>	<b>\$60,591</b>	<b>\$25,968</b>	<b>32%</b>

"15QElem9"

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

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## TRLIA Quarterly Work Plan Budget

For Period October/November/December 2011

**ELEMENT 9A**

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Sep 2011)				Forecasted Remaining Budget			% of Total Budget Remaining	15th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share		Total	State	Local		
						Credit	Payments	(after credit)									
<i>Formula</i>	a	b	c* <small>*Based on Overall Workplan</small>	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		
					[2]	[3]	[4]	<small>*Not less than zero</small>									
<b>Element 9A: Feather River Segment 1 Crack Repair</b>																	
Feature 1.1 - Engineering, Design	70.0000%	\$125,000	\$87,500	\$37,500	\$84,358	\$0	\$59,051	\$25,307	\$40,642	\$28,449	\$12,193	33%	\$7,500	\$5,250	\$2,250	18%	
Feature 1.2 - Right of Way Support	70.0000%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%	
Feature 2 - Construction	70.0000%	\$440,000	\$308,000	\$132,000	\$432,119	\$0	\$302,483	\$129,636	\$7,881	\$5,517	\$2,364	2%	\$0	\$0	\$0	0%	
Feature 3 - Operations & Maintenance	70.0000%	\$10,000	\$7,000	\$3,000	\$7,000	\$0	\$4,900	\$2,100	\$3,000	\$2,100	\$900	30%	\$0	\$0	\$0	0%	
<b>Subtotal Element 9A</b>		<b>\$575,000</b>	<b>\$402,500</b>	<b>\$172,500</b>	<b>\$523,477</b>	<b>\$0</b>	<b>\$366,434</b>	<b>\$157,043</b>	<b>\$51,523</b>	<b>\$36,066</b>	<b>\$15,457</b>	<b>9%</b>	<b>\$7,500</b>	<b>\$5,250</b>	<b>\$2,250</b>	<b>15%</b>	

\*15QElem9A\*

[1] Revised per the OAWP Budget Submitted for the 14th QWP submitted June 1, 2011.

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**5. Schedule Information by Project Element:** Shown in the figure below is an updated & truncated Exhibit A (overall project schedule) that was provided in the 13<sup>th</sup> QPR.

Project Elements and Features	2009												2010												2011											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Element 1: Land Acquisition (see real estate Acquisition Plan)																																				
Feature 1 - Feather Segment 2																																				
Feature 2 - Feather Segment 3																																				
Element 2: Feather River Segment 2 at-bank levee into 6-ft-0-in, new levee construction requiring federal action, and levee degrade (except as noted in features)																																				
Feature 1.1 - all segment 2 Design																																				
Feature 1.2 - all segment 2 Permitting																																				
Feature 1.3 - all segment 2 ROW support																																				
Feature 2 - all Construction Mng.																																				
Feature 3.1 - Foundation Construction																																				
Feature 3.2 - Embankment Construction																																				
Feature 4 - Environmental & Cultural Mitigation																																				
Feature 5 - all O&M Manual Segment 2																																				
Element 3: Feather River Segment 2 6-ft-0-in and new levee construction requiring federal action																																				
Feature 1 - Construction																																				
Element 4: Feather River Segment 2 levee degradation																																				
Feature 1 - Segment 2 Existing Levee Degrade																																				
Element 5: Feather River Segment 2 levee improvement																																				
Feature 1.1 - Design																																				
Feature 1.2 - Permitting																																				
Feature 1.3 - ROW Support																																				
Feature 2 - Construction Mng.																																				
Feature 3 - Construction																																				
Feature 4 - O&M manual																																				
Element 5A: Erosion Site 2																																				
Feature 1.1 - Design																																				
Feature 1.2 - Permitting																																				
Feature 1.3 - ROW Support																																				
Feature 2 - Construction Mng.																																				
Feature 3 - Construction																																				
Feature 4 - O&M Manual																																				
Element 6: Feather River Land Management																																				
Feature 1 - Erosion Maintenance																																				
Feature 2 - Lease back activities																																				
Feature 3 - Land Monitor/Security																																				
Element 7: Project Management, legal support, community relations support, land management support, and overhead																																				
Feature 1 - TRIA Salaries/Benefits																																				
Feature 2 - TRIA Consultant Exp.																																				
Feature 3 - TRIA Legal Support																																				
Feature 4 - TRIA Travel Expenses																																				
Feature 5 - TRIA General Expenses																																				
Feature 6 - TRIA Insurance																																				
Feature 7 - TRIA Travel																																				
Feature 8 - TRIA Membership																																				
Element 8: Feather River RIP Land Acquisition (see real estate Acquisition Plan)																																				
Feature 1 - Segment 1																																				
Element 9: Feather River Segment 1 levee improvement																																				
Feature 1.1 - Design																																				
Feature 1.2 - Permitting																																				
Feature 1.2 - ROW Support																																				
Feature 2 - Construction Mng.																																				
Feature 3 - Construction																																				
Feature 4 - O&M Manual																																				
Element 9A: Feather River Segment 1 Crack Repair																																				
Feature 1.1 - Design & Permitting																																				
Feature 1.2 - ROW Support																																				
Feature 2 - Construction																																				
Feature 3 - O&M Manual																																				

**Red:** Original Schedule in Exhibit A    **Yellow:** Prior Adjustments    **Green:** 15 QWP Changes described below

- **A discussion on how the projected schedule compares to original or last reported schedule:**
  - None

### **Attachments**

1. Permit Status Update for Project Element 2, 3, 4, 5, 5A, 9, & 9A

**Attachment 1 – Updated Permit Tables for Project Elements 2, 3, 4, 5,  
5A, 9, & 9A**

<b><u>Project Element 2</u> 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
California Central Valley Flood Protection Board	Encroachment Permit – Vegetated Wave Buffer	Yes	CVFPB approved permit #18556 at the February 2011 CVFPB meeting
California Central Valley Flood Protection Board	Encroachment Permit – Elderberry Mitigation Area	Yes	CVFPB approved permit #18637 at the March 25, 2011 CVFPB meeting
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Biological Opinion was approved on August 28, 2008
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Request for B.O. re-initiation was deemed unnecessary – letter sent to Corps on July 25, 2011
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	Coordination with the NAHC was completed and MOA signed by all parties, on August 13, 2008
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 was received in May 2008
State Mining and Geology Board (SMGB)	Reclamation Plan	Yes	The Reclamation Plan was approved and SMGB mining permit (No. 91-58-0026) issued for Ella and Platter/JTS Borrow sites on Sept 22, 2009.
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
CEQA	EIR Addendum #3	Yes	EIR addendum for Vegetated Wave Buffer
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

<b><u>Project Element 3</u> 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. The permit has two parts: Part A – Project Element 2 work to be done outside of jurisdictional waters of the U.S., and Part B – Project Element 3 work to be within jurisdictional waters of the U.S.
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	Yes	Navigable waterways not affected
Corps	Section 404 Permit	Yes	Corps of Engineers signed the Feather River Setback Levee Environmental Impact Statement 404 permit Record

			of Decision on December 8, 2008 and the issued the final Feather River Setback 404 permit on December 15, 2008.
Corps	408 approval of project levee alteration	Yes	Corps of Engineers signed the Feather River Setback Levee Environmental Impact Statement 408 Authorization Record of Decision on December 8, 2008 and issued The Feather River Setback 408 Authorization on December 8, 2008.
Corps	Wetlands Delineation	Yes	Completed March 11, 2008
Corps	Wetlands Delineation	Yes	Amended September 30, 2008
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	Yes	The Regional Water Quality Control Board signed the Section 401 Water Quality permit on November 24, 2008. Copy available on the
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 a Fugitive Dust Plan to the FRAQMD prior to initiating construction on Segment 2.
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Biological Opinion was approved on August 28, 2008
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Request for B.O. re-initiation was deemed unnecessary – letter sent to Corps on July 25, 2011
National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	Yes	NMFS sent letter on December 13, 2007 concurring that setback levee is not likely to adversely affect any fish species under NMFS jurisdiction.
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance	Yes	Section 2081 Permit received in August 2009
DFG	Streambed Alteration Agreement	Yes	The final Streambed Alteration Agreement was approved by DFG on January 2, 2008.
California State Lands Commission (SLC)	Encroachment Permit	Yes	All project facilities are 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	Yes	No Williamson Act contract

	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.
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	Coordination with the NAHC was completed and MOA signed by all parties, on August 13, 2008.
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	Yes	Coordination with the SHPO was completed and MOA signed by all parties, on August 13, 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 Reclamation Board encroachment permit with no objections.
Yuba County	Grading Permit	Yes	Grading permit was received in May 2008
State Mining and Geology Board (SMGB)	Reclamation Plan	Yes	The Reclamation Plan was approved and SMGB mining permit (No. 91-58-0026) issued for Ella and Platter/JTS Borrow sites on Sept 22, 2009.
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.
NEPA	EIS	Yes	Corps of Engineers Finalized the Environmental Impact Statement and signed the Record of Decision on December 8, 2008.
Section 104 Credit	Future federal projects cost Sharing	Yes	The Section 104 credit for this Project Element was issued by the Corps on April 3, 2009

**Project Element 4 Applicable Permit and Environmental Documentation (refer to exhibit A of overall TRLIA work plan)**

<b>PERMITTING AGENCY</b>	<b>PERMIT</b>	<b>Action Done</b>	<b>STATUS/COMMENTS</b>
California Central Valley Flood Protection Board	Encroachment Permit	Yes	CVFPB issued permit No 18430 at the July 2009 Board meeting
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	Yes	Navigable waterways not affected
Corps	Section 404 Permit	Yes	Corps of Engineers signed the Feather River Setback Levee Environmental Impact Statement 404 permit Record of Decision on December 8, 2008 and the issued the final Feather River Setback 404 permit on December 15, 2008.
Corps	408 approval of project levee alteration	Yes	Corps of Engineers signed the Feather River Setback Levee Environmental Impact Statement 408 Authorization Record of Decision on December 8, 2008 and issued The Feather River Setback 408 Authorization on December 8, 2008.
Corps	Wetlands Delineation	Yes	Completed March 11, 2008
Corps	Wetlands Delineation	Yes	Amended September 30, 2008
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	Yes	The Regional Water Quality Control Board signed the Section 401 Water Quality permit on November 24, 2008.
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 a Fugitive Dust Plan to the FRAQMD prior to initiating construction on Segment 2.
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Biological Opinion was approved on August 28, 2008
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Request for B.O. re-initiation was deemed unnecessary – letter sent to Corps on July 25, 2011
National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	Yes	NMFS sent letter on December 13, 2007 concurring that setback levee is not likely to adversely affect any fish species under NMFS jurisdiction.
California Department of	California Endangered	Yes	Section 2081 Permit received in



Fish and Game (DFG)	Species Act Compliance		August 2009
DFG	Streambed Alteration Agreement	Yes	The final Streambed Alteration Agreement was approved by DFG on January 2, 2008.
California State Lands Commission (SLC)	Encroachment Permit	Yes	All project facilities are 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.
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	Coordination with the NAHC was completed and MOA signed by all parties, on August 13, 2008.
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	Yes	Coordination with the SHPO was completed and MOA signed by all parties, on August 13, 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 Reclamation Board encroachment permit with no objections.
Yuba County	Grading Permit	Yes	Grading permit was received in May 2008
State Mining and Geology Board (SMGB)	Reclamation Plan	Yes	The Reclamation Plan was approved and SMGB mining permit (No. 91-58-0026) issued for Ella and Platter/JTS Borrow sites on Sept 22, 2009.
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.

NEPA	EIS	Yes	Corps of Engineers Finalized the Feather River Setback Levee Environmental Impact Statement and signed the Record of Decision on December 8, 2008.
Section 104 Credit	Future federal projects cost Sharing	Yes	The Section 104 credit for this Project Element was issued by the Corps on April 3, 2009

<b>Project Element 5 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/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 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
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

**Project Element 5A: Feather River Erosion Site 2**

<b>PERMITTING AGENCY</b>	<b>PERMIT</b>	<b>ACTION DONE</b>	<b>STATUS/COMMENT</b>
Central Valley Flood Protection Board	Encroachment Permits	Yes	Encroachment permit No. 18479 issued on September 10, 2009
Corps	Section 404 Permit	Yes	Obtained Nationwide Permit, application submitted to Corps on June 25, 2009
Corps	Wetlands Delineation	Yes	Delineation submitted to Corps on May 27, 2009
Corps	408 approval of project levee alteration	Yes	Corps does not consider this as eligible under the Section 408 approval given for Segments 1 & 3. Per discussion with the Corps, they will approve work under Section 208 authority when they comment on the CVFPB Encroachment Permit Application.
Regional Water Quality Control Board (RWQCB);	Section 401 Water Quality Certification	Yes	Obtained on July 9, 2009

Central Valley Region (Region 5)			
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	TRLIA has a current WDID # 5S5BC348901 that was issued by the Regional Water Quality Control Board. The permit covers Feather River Segments 1, 2, and 3 and encompasses the Erosion Site. This permit is current.
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	Used Documentation provided for Project Element 5
U.S. Fish and Wildlife Service	Endangered Species Act Compliance (Biological Opinion)	Yes	Biological opinion prepared, take avoided, no Incidental Take authorization needed.
National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	Yes	Biological opinion prepared, take avoided, no Incidental Take authorization needed.
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance (2081)	Yes	No potential take of State listed species.
DFG	Streambed Alteration Agreement	Yes	Obtained on July 9, 2009
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	Cultural resources surveys and consultation with Native American groups have found no evidence of burials or artifacts
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	Yes	Cultural resources surveys and consultation with Native American groups have found no evidence of significant historic or cultural resources
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 Reclamation Board encroachment permit with minor conditions.

Yuba County	Grading Permit	Yes	Used Documentation provided for Project Element 5
State Mining and Geology Board (SMGB)	SMARA Permit	Yes	The Reclamation Plan was approved and SMGB mining permit (No. 91-58-0026) issued for Ella and Platter/JTS Borrow sites on Sept 22, 2009. Used Ella Site.
CEQA	EIR	Yes	ISIMND certified by TRLIA Board on 10/17/06
NEPA	EIS	Yes	No federal action constituting a NEPA trigger
Section 104 Credit	Future federal projects cost sharing	Yes	Work is not eligible for Section 104 Credit because it being accomplished under Section 208 authority and was not approved under Section 408 authority.

<b>Project Element 9, &amp; 9A 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