



TRLIA
14th QUARTERLY
PROGRESS REPORT
FOR
FEATHER RIVER LEVEE
IMPROVEMENT PROJECT

- 1. Quarterly Progress Report (QPR) for 14th Quarter: July 1 – September 30, 2011**
- 2. Date of Report: December 15, 2011**
- 3. Purpose of Quarterly Report:** This report summarizes the work completed in the 14th quarter.
- 4. Specific Project Element Information:**
 - **Major accomplishments this quarter (i.e. tasks completed, milestones met, meetings held or attended, press releases, etc.)**
 - Project Element 1: The Feather River Segment 3 Real Estate Plan Addendum #1 was approved this quarter.
 - Project Elements 2, 3, 4, 5, 5A, 6, 7, 9, 9A: The OMRR&R Agreement was approved and signed by CVFPB, TRLIA and RD784 in August 2011.
 - Project Element 2: The Vegetated Wave Buffer was completed this quarter.
 - Significant Events, media releases, and media coverage during the Quarter: See Attachment 1.
 - August 7, 2011: Appeal Democrat Article: Levee dispute roils Linda property owners
 - August 10, 2011: Appeal Democrat Article: Letters on easement encroachments start arriving
 - August 23, 2011: Appeal Democrat Article: For those wondering
 - October 4, 2011: Sacramento Bee Article: Poison oak planted to protect Feather River burial ground

- **Engineering and Construction matters:**

- **Project Element 1 - Land Acquisition:**

- **Feature 1 (Segment 2/Setback levee):**

- The tables below reflect the current status of Real Estate actions.

Table 1 – Final Accounting Packages Submitted to DWR – Pending clarification on issues.

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FAP	SETTLEMENT	PENDING DWR PAYMENT	FAP STATUS
014-250-029	T. Rice, et ux	Completed	Submitted to DWR	\$211,721.00	\$38,294.72	DWR Concerned Related to Easement to Rice for Farming
014-240-022	Nora Lee Terry Trust	Completed	Submitted to DWR	\$125,500.00	\$106,678.00	Various minor issues with FAP. Items to Be submitted by December 2011
014-290-004	B. Heir, et al	Completed	Submitted to DWR	\$535,515.12	\$217,324.05	DWR requesting copy of Stipulation of Judgment in Eminent Domain, and Litigation Guarentee. Items to be submitted by December 2011.
014-290-033	Quinn X. Dang	Completed	Submitted to DWR	\$330,000.00	(\$719.51)	BRI to update Exhibit B to reflect interest credit back to DWR. Items to be submitted by December 2011.
014-290-034	R.S. Uppal, et. ux	Completed	Submitted to DWR	\$731,350.00	\$301,932.92	Need a final Title Insurance Policy prior to approval. This will be submitted prior in December 2011.
014-370-006	Gene R. Anderson estate	Completed	Submitted to DWR	\$536,512.24	\$173,783.39	Drainage Easement needs to be investigated and removed. Final easement delineation will be submitted in December 2011.
014-370-039	Gene R. Anderson estate	Completed	Submitted to DWR			
014-370-020	Harold D. Hadley, Jr., Trust et al.	Completed	Submitted to DWR	\$432,154.40	\$36,769.31	DWR has minor concerns that need to be addressed. Items to be submitted by December 2011.
014-370-017	P. Heir	On Hold	Submitted to DWR	\$18,500.00	\$14,136.36	Pending. Acquiring additional property due to correction of surveying issue
014-370-017	P. Heir	On Hold			\$12,000.00	
					\$900,199.24	

Table 2 – Final Accounting Packages Submitted to DWR – Approved. Please note there is one item on Naumes parcels that needs to be cleared prior to the land transfer process beginning.

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FAP	SETTLEMENT	PENDING DWR PAYMENT	FAP STATUS
016-010-010	Herminita Flores and Mark Aldrin Flores	Completed	Approved by DWR RE	\$165,000.00	\$0.00	Approved 6-15-11
014-250-027	Naumes, Inc.	Completed	Approved by DWR	\$17,548,012.12		
014-250-027	Naumes, Inc. (Oil and Gas interest owned by OXY USA, Inc.)	Pending acquisition of oil and gas interest			\$50,000.00	Clear 84 acres of oil and gas rights located on the Naumes, Inc. property.
014-250-028	Naumes, Inc.	Completed	Approved by DWR			
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	
				Sub Total	\$50,000.00	

Table #3 – Final Accounting Packages in Process

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FAP	SETTLEMENT	PENDING DWR PAYMENT	FAP STATUS
014-370-029	Foster	Completed	Processing (BRI)	\$4,940,986.23	\$41,392.98	State already Paid \$4,000,447.50. FAP to be submitted in 15th Quarter.
016-020-005	Foster	Completed	Processing (BRI)			
016-010-002	Foster	Completed	Processing (BRI)			
016-010-007	Foster	Completed	Processing (BRI)			
014-370-030	Foster	Completed	Processing (BRI)			
016-010-008	Foster	Completed	Processing (BRI)	\$45,711.13	\$18,221.32	
016-060-001	Foster	Completed	Processing (BRI)	\$100,000.00	\$63,774.85	
016-010-016	Susanna M. Nieschulz Trust	Completed	Processing (BRI)	\$1,401,419.87	(\$5.34)	State already Paid \$1,105,713.75. FAP to be submitted in 15th Quarter.
016-010-006	Lloyd R. Nieschulz, et al.	Completed	Processing (BRI)	\$38,771.96	\$10,602.38	FAP to be submitted in 15th Quarter
013-010-013	Joga S. Mann, et ux	Completed	Processing (BRI)	\$1,458,477		
013-010-016	Joga S. Mann, et ux	Completed	Processing (BRI)	\$11,200.00	\$9,276.36	FAP to be submitted in 15th Quarter
016-010-015	F.D. Souza Trust	Escrow Pending (BR)	N/A	\$900.00	\$745.42	Still Need Sign off from Lender.
014-370-007	P.F. Rice, et ux	Completed	Processing (BRI)	\$382,500.00	\$2,167.04	FAP to be submitted prior to December 2011.
013-010-035	Danna Investments	Completed	Processing (BRI)	\$1,226,525.00	(\$189,239.32)	FAP to be submitted December 2011
013-010-010	Danna Investments	Completed	Processing (BRI)			
013-010-034	Danna Investments	Completed	Processing (BRI)			
013-010-046	J.M. Smith, et al.	Completed	Processing (BRI)		\$30,000	FAP to be submitted December 2011
013-010-026	J.M. Smith, et al.	Completed	Processing (BRI)			
013-010-014	Satinder N. Davit, et ux	Completed	Processing (BRI)		(\$165,000.00)	FAP to be Submitted December 2011
014-370-036	Nordic Industries, Inc.	Completed	Processing (BRI)	\$1,125,000.00	(\$294,033.25)	FAP to be Submitted December 2011
016-010-009	Eleanor Herold	Completed	Processing (DB)	\$414,524.49	\$294,875.62	FAP to be Submitted December 2011
					(\$177,221.94)	

- Uppal Parcel: In October 2008, using eminent domain, TRLIA acquired approximately 39.53 acres of real property (Assessor's Parcel

No. 014-290-034), located on Anderson Avenue in Marysville, California (the “Uppal Property”). The Uppal Property was acquired for both the flood control structures and borrow. The borrow operation is complete.

- ✓ At the October 18, 2011, TRLIA Board Meeting, the TRLIA Board declared a portion of the Uppal Property as Excess Land. This area included roughly 23 acres of land originally purchased for borrow. Over 260,000 cubic yards of borrow were used from the site, saving the taxpayers \$2,000,000 compared to trucking borrow into the project from SMARA permitted borrow sites. The site was backfilled with soil from the old levee.
- ✓ Directly after the meeting, a letter was sent to DWR Flood Management inquiring whether or not DWR would like to keep the site. A response was requested by mid December, 2011.
- Landside and Waterside Toe Access Corridor Agreements: TRLIA submitted to DWR proposed license agreements for joint use of the Toe Access Corridor. A follow up meeting is scheduled for November 16, 2011. The license agreement would potentially be used with any property owner who owns agriculture property that abuts the levee and who wants to use the Toe Access Corridor for farming purposes.
- **Feature 2 (Segment 3):** The information below reflects the recent Real Estate actions.
 - The table below summarizes the current status of real estate acquisitions for **Original Segment 3 Real Estate Plan:**

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT ¹
013-010-045	Stewart	Being Appraised	Acquisition not complete	\$400.00	\$280
013-010-002 013-010-001 020-360-054	Linda Water	Escrow Pending (BRI)	BRI Pending	\$4,600.00	\$3220
020-360-053 020-360-047 020-360-050	Cooper	Completed	Submitted to DWR	\$19,100.00	\$14,070.00

PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FINAL ACCOUNTING	SETTLEMENT AMOUNT	PENDING DWR PAYMENT ¹
020-330-008	State of Ca. (CalTrans)	Completed	Approved by DWR May 24, 2011	\$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	Completed	BRI Processing	\$480.00	\$336
020-010-018	Smith, H.	Negotiating	Submitted to DWR & withdrawn-Acquisition not complete	\$50,660.00	\$35,462.00
020-010-015 020-010-016	Wilbur	Negotiating	Acquisition not complete	\$1,000.00	\$700
020-020-026	E Street MX, Inc.	Negotiating	Acquisition not complete	\$1,300.00	\$910

▪ **Addendum # 1 Segment 3 Real Estate Plan:**

- ✓ Was approved on Oct 7, 2011 – see Attachment 2. This addendum reflects actions needed for Segment 3 Erosion Site 2 and also acquire both landside and waterside levee access corridors to meet the following requirements:
- ✓ Below is a listing of the parcels and estimated cost for the water and landside access corridors:

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

*Wessels fence added to total

\$220,946.00

- ✓ Additional costs that are associated with the additional real estate property rights that are being proposed to be acquired in the addendum (Erosion Site 2, and Water/Landside Access Corridor). These costs have been revised from the costs reflected in the 15th Quarter Work Plan.

Category	Total Estimated Costs
Flood Control Structure Fee	\$260,660
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
Support Costs	\$334,400.00
TOTAL	\$688,860.00

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

- Landside and Waterside Toe Access Corridor Agreements: In support of the amended RE plan, TRLIA submitted to DWR proposed license agreements for joint use of the Toe Access Corridor. A follow up

meeting is scheduled for November 16, 2011. The license agreement would potentially be used with any property owner who owns agriculture property that abuts the levee and who wants to use the Toe Access Corridor for farming purposes.

➤ **Project Element 2:** Feather River Segment 2 setback levee without tie-ins and new levee construction requiring federal action (except as noted in features):

- Feature 1.1 Design: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature 1.2 Permitting:
 - See Attachment 3 for updated permit listing.
 - The Vegetated Wave Buffer encroachment permit (#18556 BD) was approved at the February 25, 2011 CVFPB meeting. Planting was completed in the 14th quarter. Maintenance of the planted area occurred during this quarter.



Photos of completed Vegetated Wave Buffer

- Encroachment permit #18637 for the Feather River Elderberry Transplant Mitigation Area was approved by the CVFPB. All plantings have been completed and River Partners performed O&M duties at the site for the Quarter.
- The OMRR&R Agreement was approved and signed by CVFPB, TRLIA and RD784 in August 2011. TRLIA responsibilities are shown in Attachment 4. TRLIA performed its obligations under this Agreement during the 14th Quarter.
- Limited work was performed this Quarter on the evaluation of the levee with the State's Interim Levee 200-year Design Criteria.

- Feature 1.3 Right of Way Support: Both legal and real estate activity continued during this 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 on August 15, 2011. Any additional construction management oversight for Project Element 2 Feature 4 work will be accounted for under Project Element 6.
- Feature 3 – Construction of Setback Levee – not requiring federal authorization.
 - Feature 3.1 Construction of Setback Levee Foundation: Completed – Retention release requested by TRLIA on August 15, 2011.
 - Feature 3.2 Construction of Setback Levee Embankment and related items: Completed – Retention release requested by TRLIA on August 15, 2011.
 - Feature 3.3 Relocation of PG&E facilities: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature 4 Environmental and Cultural Mitigation:
 - Feature 4.1 Environmental Mitigation/Restoration:
 - ✓ Vegetated Wind Wave Buffer – See Permitting Feature 1.2 above.
 - ✓ Elderberry Mitigation Area – See Permitting Feature 1.2 above.
 - ✓ Environmental monitoring of the Wetlands Mitigation, Swale, and Elderberry Mitigation Area continued in the 14th quarter.

During Quarter River Partners repaired the damage done by the wet weather in the 12th and 13th quarter, 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.



High water is Setback Area looking SW from Broadway Ramp

In order to meet the success criteria of the Army Corps 404 Permit for the Feather River Setback, TRLIA is required to replant Messick Lake. A River Partners change order was approved by the TRLIA Board for \$46,208 to replant 3,513 plants. The replacement plants will be comprised of root stock and not cuttings to improve the chances of survivorship in the event of another extended high water period in the winter/spring of 2012. TRLIA is also considering a contingency plan to dewater Messick Lake via pumping should the Feather River levels be high for an extended period of time next year.

- Feature 4.2 Cultural Mitigation: TRLIA continued monitoring this area. During this quarter there was continued media interest in the use of poison oak at the Cultural Site – See media article in Attachment 1.
- Feature 5 O&M Manual:
 - During the 14th 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 issued early in the 15th quarter.
- **Project 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 on August 15, 2011.
- **Project Element 4:** Feather River Segment 2 Existing Levee Degrade:
 - Feature 4.1 Construction: Completed – Retention release requested by TRLIA on August 15, 2011.

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

- Feature 1.1 Design: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature 1.2 Permitting: Limited work was performed this Quarter on the evaluation of the levee with the State’s Interim Levee 200-year Design Criteria.
- Feature 1.3 Right of Way Support: Both legal and real estate activity occurred during this quarter to support the ongoing land acquisition activities associated with Project Element 1 Feature 2.
- Feature 2 Construction Management: This feature was reopened in the 13th to accommodate construction actions noted in Project Element 5 Feature 3 needed to support the ongoing Project Element 1 Feature 2 (Segment 3) additional property rights acquisition.
- Feature 3 Construction: Construction Completed – no work was done this Quarter.
 - This feature was reopened this quarter to accommodate construction actions needed to support the ongoing Project Element 1 Feature 2 (Segment 3) additional property rights acquisition. 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 as authorized 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 is estimated at \$400,000.

During this quarter the CVFPB sent enforcement letters to the affected residents requesting they vacate the State property. TRLIA and CVFPB staff held a community meeting on August 16th with impacted residents. Two residents have protested this action to the CVFPB staff. The CVFPB will hear the protests of the residents and also consider approving TRLIA’s encroachment permit request to install new

fencing along the landside levee access corridor at the CVFPB December 2, 2011 meeting. See attachment 1 for news articles on this topic.

- Feature 4: O&M manual addendum: During the 14th quarter the Segment 2 O&M Manual 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 issued early in the 15th quarter.

➤ **Project Element 5A: Feather River Segment 3 Erosion Site 2:**

- Feature A1.1 Design: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature A1.2 Permitting: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature A1.3 Right of Way Support: Right of Way support for this Project Element is now complete. Future right of way costs will be included in Project Element 5 Feature 1.3. This feature is being incorporated into a TRLIA Retention request report that is being submitted separately to DWR.
- Feature A2 Construction Management: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature A3 Construction: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature A4 O&M Manual: Completed – Retention release requested by TRLIA on August 15, 2011.

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

- Feature 1 Environmental Maintenance Activities: Environmental monitoring of the Elderberry Mitigation Area, Wetlands, and Swale continued during the quarter.
- Feature 2 Lease Back Activities (e.g. farming): TRLIA has 7 farming leases in the Feather Setback area and one Revocable Easement and Profit Agreement (Rice) in the landside levee toe access corridor. Management of farm leases continued in the 14th 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. After the 3 year term, the lease is automatically extended each Jan 1. My office has not received notice that the lease will not be extended for 2012.
8. Rice (014-250-029) – 4.82 Acres of Peach Orchard. Term of Agreement June 22, 2010 through December 31, 2013. Agreement may be terminated earlier by DWR or CVFPB.

A schedule of payments is shown below: (Note: A Summary of Ag Lease Payments in also included with the Financial Report: Appendix I)

- Foster – Second year’s rent was due on or before May 1, 2011. Rent was not paid by due date and no rent was paid during the 14th quarter. Mr. Foster has indicated that payment of rent will occur when issues raised during Eminent Domain negotiations are resolved. All issues have been resolved and Foster has been paid the settlement sums. Rent payment is anticipated in the 15th quarter. Rent is 10% of the Adjusted Gross Income.
- T. Miller – No Rent due the first year. Second year’s due on or before August 15, 2011. **Miller paid \$849.52 on June 13, 2011 and \$1,781.26 on Jan 18, 2011.** Previously in 2010 T. Miller paid \$1,722.56. Rent is 10% of the Gross Sales.

- Maxey – No rent due the first year. Second year’s due on or before August 15, 2011. Maxey **paid \$5,593.00 on July 17, 2011**. \$3,143.13 was received on August 17, 2010. Rent is 10% of the Gross Income on walnuts and 10 % of the Adjusted Gross Income for other crops.
 - Hadley – No rent due the first year. Second year’s rent due on or before September 1, 2011. Rent is 10% of the Gross Sales. **Hadley paid \$5,012.89 on June 27, 2011**.
 - Davit – First year’s rent due on or before May 1, 2011. Rent is 10% of the Adjusted Gross Income. **Davit paid \$6,487.06 on May 11, 2011**.
 - F. Miller – First year’s rent due on or before: 80% December 31, 2011 and 20% April 15, 2012. Rent is 30% of the Gross Income. F Miller paid \$3,583.85 on Jan 11, 2011. 2011 **Rent payment is due on (80%) December 31 and (20%) on April 15 (10%)**.
 - Nieschulz – For the 2009 crop year, Tenant shall pay an annual rent for the premises in the amount of 10% of the Gross Income from the property over the course of the applicable prior twelve month period. Rent shall be paid in arrears, on December 1, 2010. For the 2010 crop year and all subsequent years Tenant shall pay the amount of 15% of the Gross Income from the property over the course of the applicable prior twelve month period. Rent shall be in arrears, on December 1st of each year. **On August 31, 2011 Nieschulz made the final 2010 crop payment of \$4,122.46**. The following previous payments were made by Nieschulz: February 15, 2011 - \$7,979.15 and \$13,153.18 (deposits on 2/16/11).
 - Rice – Per Agreement the rent is \$475 per year starting 2011. Rent must be paid by September 1st each year. **Rice made the 2011 \$475 payment on August 1, 2011**.
- 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 performed 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.

- Work was done this quarter to repair the damage done by the wet weather in the 12th and 13th quarter, 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.



Repair of abandoned Country Club Road in Setback Area

- During this quarter TRLIA participated in the DWR Lower Feather River Floodway Corridor Management committee
 - ✓ TRLIA participated in the following sub-committees: Funding, Hydraulics, and Permitting.
 - ✓ Little activity occurred during this quarter on the TRLIA EIP Flood Plain Corridor Funding application to DWR for the Feather River Setback Area. During this quarter TRLIA worked with the DWR floodway maintenance staff and F&WS to develop an acceptable approach to floodway maintenance for all parties in the Feather River Floodway.
- TRLIA also continued to work on a security/liability plan for the setback area for the TRLIA Board to approve, which occurred 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. The sign requirements were developed and signs were ordered this quarter, and the signs were installed early in the next quarter (October 2011). November 15th is the anticipated gate opening date.



Examples of Feather Setback Area Signage

- Removal of Asbestos Pipe in Floodway: During this quarter TRLIA completed the removal of asbestos pipe from the Feather Setback Area.



Asbestos Pipe Removal from Feather Setback Area

- Remove Fruit Trees from Naumes Parcel: During this quarter TRLIA completed the removal of an unmaintained old fruit orchard that was located on a former Naumes parcel between the Feather River and the degraded levee. Abandoned fruit trees can serve as a haven for pests that can invade other orchards in the vicinity. It is normal farming practice to remove fruit trees that are not being maintained to eliminate this pest hazard.
- **Project Element 7:** Project Management, legal support, community relations support, land management support, and overhead
 - Activity occurred this quarter in all Features.
 - **Project Element 8:** Feather River EIP Land Acquisition (formally Associated Project Element 1)

- Feature 1 Feather Segment 1: The TRLIA Segment 1 Real Estate Plan was approved in November 2011. During this quarter TRLIA continued negotiations with property owners within Feather Segment 1 to appraise and acquire the 50 ft wide levee O&M toe access corridor. Below are tables that reflect the estimated acquisition costs reflected in the Segment 1 Real Estate Plan:

Property Acquisition Estimated Values

Name	APN	Estate	Acres	Estimated Value	First Written Offer
Danna & Danna, Inc.	016-120-015, 016	TCE FEE	.96 1.504	\$1,800. \$20,178	9-9-11
Shoei Food USA, Inc	016-060-019	TCE FEE	9.09 19.636	\$48,500* \$126,653	9-1-11
Danna Properties LP	016-120-008	TCE FEE	10.49 11.20	\$19,400 \$25,532	9-9-11
Valley View Packing Co.	016-090-008	FEE	.553	\$2,700	9-8-11
TCE			20.54	\$69,700	
FEE			32.893	\$175,063	
TOTAL			53.433	\$244,763	

Capital Outlay and Support Costs

Category	Estimated Costs
Capital Outlay	\$244,763
Temporary Damages	\$37,500.
Support Costs	\$177,200.
TOTAL	\$459,463

- Shoei Foods Access Agreement: Shoei Foods and RD 784 entered into a Right of Entry agreement that gives RD 784 a non-exclusive license to enter upon the Shoei Property with personnel and necessary equipment to inspect and maintain the levee and to flood fight in times of high water
- Landside and Waterside Access Toe Corridor Agreements: In support of the RE plan, TRLIA submitted to DWR proposed license agreements for joint use of the Toe Access Corridor. A follow up meeting is scheduled for November 16, 2011. The license agreement would potentially be used with any property owner who owns agriculture property that abuts the levee and who wants to use the Toe Access Corridor for farming purposes.

➤ **Project Element 9: Feather River Segment 1 Levee Improvement (formally Associated Project Element 2)**

- Feature 1.1 Design: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature 1.2 Permitting: Limited work was performed this Quarter on the evaluation of the levee with the State’s Interim Levee 200-year Design Criteria.
- Feature 1.3 Right of Way Support: Legal and real estate activity continued 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 on August 15, 2011.
- Feature 3 Construction: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature 4 O&M manual addendum: During the 14th quarter the Segment 2 O&M Manual 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 issued early in the 15th quarter.

➤ **Project Element 9A: Feather River Segment 1 Crack Repair (Added to Work Plan)**

- Feature A1.1 Engineering and Construction Management: Crack monitoring (e.g. inclinometers) continued during this quarter. Attached is the recent monitoring report (Attachment 5). The recent monitoring report identifies minimal movement in the inclinometers. On October 20th TRLIA asked CVFPB to reduce the monitoring from monthly to quarterly and after any large flood events. While some movement is still discernable, it is very small and the section is considered stable by TRLIA.
- Feature A1.2 Right of Way Support: See Project Element 9 Feature 1.3
- Feature A2 Construction: Completed – Retention release requested by TRLIA on August 15, 2011.
- Feature A3 O&M manual addendum: See Project Element 9 Feature 4.

- **Environmental matters:**
 - **Project Element 2:**
 - Wind Wave Buffer: See Project Element 2 Feature 1.2 for update.
 - Elderberry Mitigation Area: See Project Element 2 Feature 1.2 for update.
 - Onsite Wetland Mitigation, Swale, and Cultural Site: See Project Element 2 Feature 4.1 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 3 for the Permit status update.
 - The OMRR&R Agreement was approved and signed by CVFPB, TRLIA and RD784 in August 2011. TRLIA responsibilities are shown in Attachment 4. TRLIA performed its obligations under this Agreement during the 14th Quarter.
 - Limited work was performed this Quarter on the evaluation of the levee with the State's Interim Levee 200-year Design Criteria.

- **Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter:**
 - Issue 1: TRLIA submitted a partial retention release on August 15, 2011. The length of time to approve and release the partial retention has begun to impact TRLIA's cash flow for the completion of this project.

Recommended Resolution: DWR make the approval of the partial retention release a priority and pay all or a portion of the requested retention release by November 30, 2011, or sooner. If any of the requested retention release is withheld, request DWR immediately work with TRLIA to resolve any issues and process the remaining amount for payment.
 - Issue 2: The funding agreement currently expires June 30, 2012. There is concern that Real Estate transfers to the State will not be completed in time.

Recommended Resolution: DWR meet with TRLIA and lay out a plan to accomplish real estate transfers by June 30, 2012. Potentially the funding agreement will need to be extended to accommodate property transfers.

- Issue 3: 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**

- None at this time.

- **Demonstrate financial ability to pay local cost share of Eligible Project Costs required to complete the Project:**

- All local funding agreements have been executed. Local funding was provided in a timely manner during the Quarter to support all Project Elements.
- On July 22, 2008, YCWA and Yuba County formed the Yuba Levee Finance Authority (YLFA) as the entity to effectuate the borrowing contemplated in the local funding agreement. On September 23, 2008, the YLFA closed on bonds sales to yield \$46.6 million in proceeds. As of November 16, 2010, the YLFA Board has authorized \$39,576,531.45 of the available \$46,600,000 in local funding for the project. TRLIA has drawn all of these funds and 7,023,468.55 of proceeds remain. TRLIA forecasts that none additional funding will need to be drawn from these bond funds and that TRLIA has the remaining financial capacity to fund the remaining local share of costs for the Feather River Project.
- On August 15, 2011 TRLIA submitted a formal request for a partial release of the retention held on the State share of funding provided to date. At that time, TRLIA estimated that the State is withholding approximately \$10.17 million of retention, \$8.52 million of which is related to Features that are complete. As part of the retention request, TRLIA submitted a final Statement of Costs for those specific features for which retention release was requested. In order

for TRLIA to continue to fund project expenditures and cash flow the remaining work (as well as cash other TRLIA ongoing projects), it will be necessary for the State to timely respond to this retention request and release State funds.

- **Legal Matters:** No issues for all Project Elements
- **Cost Information by Project Element:** This information is provided in Appendix I at end of this Quarterly Progress Report.

➤ Appendix I includes two sets of tables that present the following analyses:

1. **Quarterly Work Plan Reconciliation** - A reconciliation of the 14th Quarterly Work Plan forecasted expenditures to the actual expenses incurred for the quarter's work and, the associated funding of the State Share received pursuant to Section 14.C of TRLIA funding agreement with DRW (Funding Agreement).

2. **Cost and Funding Status through the 14th Quarter** - A summary of the cumulative costs incurred since November 6, 2006 through September 30, 2011 which are inclusive of the expenses incurred through September 2011 and paid by TRLIA through October 2011. Reference the December 15, 2011 TRLIA Final Statement of Costs for the 14th Quarter (preliminary subject to review and approval by DWR).

There is also a comparison of those costs incurred to the current Overall Work Plan Budget (based on the revisions by TRLIA submitted on June 1, 2011) included as Exhibit A to the Funding Agreement. *On June 1, 2011 TRLIA submitted a Revised Exhibit A as part of the 14th Quarterly Work Plan that adjusted the Overall Work Plan Budget based updated budgets as part of the revised Real Estate plan for Segments 1 & 3.*

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 15th QWP.

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 w/o tie-ins, 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 Manag.																																				
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 tie-ins 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 Manag.																																				
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 Manag.																																				
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 Manag.																																				
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:** 14th QPR Changes

- **A discussion on how the projected schedule compares to the original or last reported schedule:**

➤ None

- 6. Cost Information by Associated Project Element:** This information is provided in Appendix I at end of the Quarterly Progress Report

Attachments

1. Media Items:
 - August 7, 2011: Appeal Democrat Article: Levee dispute roils Linda property owners
 - August 10, 2011: Appeal Democrat Article: Letters on easement encroachments start arriving
 - August 23, 2011: Appeal Democrat Article: For those wondering
 - October 4, 2011: Sacramento Bee Article: Poison oak planted to protect Feather River burial ground
2. DWR letter approving Feather River Segment 3 Real Estate Plan Addendum #1, October 7, 2011
3. Permit Status Update for Project Element 2, 3, 4, 5, 5A, 9, & 9A
4. TRLIA OMRR&R Responsibilities
5. Feather River Segment 1 Crack Monitoring Report

Appendices

Appendix I: TRLIA Feather River Levee Improvement Project 14th Quarterly Progress Report – Financial Document, dated December 15, 2011

Attachment 1- Media Items

- August 7, 2011: Appeal Democrat Article: Levee dispute roils Linda property owners

Levee dispute roils Linda property owners

[By Ben van der Meer/Appeal-Democrat](#)
2011-08-07 00:03:53

What state and federal flood control officials call an encroachment on levee access in west Linda is being described as an injustice by property owners.

After they received a letter from the Three Rivers Levee Improvement Authority last week telling them their back property line was interfering with a state right-of-way on the Feather River, those property owners said they're dumbfounded, and angry.

"They want to take my land," is how Susan Lagrand, whose property is on Riverside Drive, puts the situation. For her and her family, who've owned the land since the 1940s, the issue is more serious because removing the encroachment means tearing down a 30-by-60-foot shed containing antiques, classic cars and more.

"I think they think we're not too bright over here and maybe we'll just go along with it," she said.

About 50 property owners on Riverside and Feather River Boulevard received the letters, which warned encroachment violation notices from the Central Valley Flood Protection Board are on the way.

To avoid further problems, the letter states, crews from TRLIA will begin work in early October to take down fences within the easement and rebuild them between 15 and 20 feet further from the toe of the levee.

Any buildings affected by the work will have to be removed by Sept. 30, according to the letter, which states the authority will cover the fence costs.

Monty Hecker, who owns a security firm affected by the issue, said this is the first he has heard of such an issue.

"My feeling is, I've been here five years, the fence went up, and I never encroached," said Hecker, owner of Elite Universal Security. "Why did this not come up years ago?"

State flood board officials said the easement has been in place for years and it should be described in property deeds and listed in title reports.

Len Marino, the board's chief engineer, said such encroachments are common on levee easements across the state, but they're still encroachments.

"They've been ignoring it," he said of the easement. "If they wanted to establish a fence or structure, they should've come to us for an encroachment permit."

The U.S. Army Corps of Engineers' Sacramento division noticed the problem after a recent inspection, and after state officials confirmed it, the corps asked the state to give property owners fair warning.

In turn, the state approached TRLIA about doing so as a local agency, Marino said.

Board engineer Ali Porbaha said he couldn't say whether all buildings within the encroachment would

have to come down now, because every case is different.

"In general, if it's in the state line, it's not where it's supposed to be," he said.

With less than two months before crews move in, property owners are split between feeling it's inevitable, wanting to know more and taking action.

TRLIA has scheduled an Aug. 22 community meeting on Riverside Drive to explain the situation further, and Hecker said he plans to attend.

Lagrand, on the other hand, said she is planning to have her property surveyed. And if she feels she is in the right, she said, she'll talk to an attorney.

CONTACT reporter Ben van der Meer at 749-4786.

- August 10, 2011: Appeal Democrat Article: Letters on easement encroachments start arriving

Letters on easement encroachments start arriving

August 10th, 2011, 1:27 pm · [Post a Comment](#) · posted by [bvandermeer](#)

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The other shoe is dropping for west Linda/Olivehurst residents whose properties back up to the Feather River levee.

Letters began arriving this week from the state Central Valley Flood Protection Board telling those property owners their fences, buildings and other features fall within an easement for levee maintenance and have to be removed.

Monty Hecker, whose security firm is on one of the affected properties, got two letters, one saying a fence has to come down, the other saying both a fence and building do.

"Removal of the identified encroachments will be completed by Three Rivers Levee Improvement Authority after 45 days of the receipt of this notice," the letter states. TRLIA sent similar letters last week, adding it would pick up the moving costs for fences. Who pays for the buildings hasn't been determined.

A meeting with more information on the encroachments and how they'll be solved is scheduled for Aug. 22 at 6 p.m. at the teen center at 5828 Riverside Ave., in Olivehurst.

For his part, Hecker said he's having his land surveyed today to see exactly where the encroachment is.

- August 23, 2011: Appeal Democrat Article: For those wondering

For those wondering...

August 23rd, 2011, 2:54 pm · [Post a Comment](#) · posted by [bvandermeer](#)

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Got a follow-up e-mail today from Larry Dacus of MBK Engineers, Inc., the firm working with the Three Rivers Levee Improvement Authority on an encroachment issue. As reported **today**, some west Linda property owners have been told their back property line doesn't go as far as they thought it did, and TRLIA will pull out and replace fences there this fall.

As reported, TRLIA officials didn't have the cost estimate for such work, but Dacus followed up with the magic number today: About \$400,000.

And as reported, the costs will be shared by TRLIA and state funding, with the property owners spared a bill, at least for fence work.

- October 4, 2011: Sacramento Bee Article: Poison oak planted to protect Feather River burial ground

Poison oak planted to protect Feather River burial ground

calcala@sacbee.com

Published Tuesday, Oct. 04, 2011

Most people have no use for poison oak, but a flood control agency is planting rows of the stuff along the Feather River, even providing irrigation to help it thrive.

And to make sure there are plenty of nasty thorns in the area, too, they've thrown in some patches of wild roses and blackberries.

The patch is just a few acres amid a 1,600-acre project that also includes plantings of willow, box elder, cottonwood and other less obnoxious native plants, and agency officials say they have a pretty good reason for it.

"We do it for a specific purpose," said Paul Brunner, director of the Three Rivers Levee Improvement Authority. "To try to keep people away from Native American burial grounds."

The authority's duty to protect the ancient archaeological site derives from its flood-protection efforts along the Feather, Bear and Yuba rivers.

Levees were moved back as much as a half-mile along the Feather, making a wider channel to accommodate heavy flows from storms or dam releases. The wider river means less pressure on levees, which were also strengthened.

But moving the levees "put an existing burial ground into an area that is now on the floodway," Brunner said. And the authority became responsible for protecting it.

First, the site was capped with additional soil. Then, in 2010, came the plantings of the two thorny natives and the one that produces an irritating oil, ushiol. The intent is to discourage grave robbers.

It was not the only burial ground affected by the levee project. On another section of the project, would-be walnut burl robbers tried to take out a tree in an orchard. When the thieves were scared away, however, authorities found something unexpected.

"In the roots of the walnut tree were burial ground artifacts," Brunner said. "Native American Indians historically had encampments along the river."

In that case, the agency protected the burial ground by building the new levee right on top of it.

In both cases, the levee agency consulted with the U.S. Army Corps of Engineers and the Enterprise Rancheria of Estom Yumeka Maidu.

The tribe is the state-designated band considered most likely descendants of those who had camped along the Feather, Brunner said.

An old identification rhyme for poison oak – *Toxicodendron diversilobum* – suggests, "leaves of three, let it be." The authorities hope the plant's noxious reputation will lead those inclined to raid the archaeological site to "let it be."

American Indian sites – and even information about their whereabouts – are strictly controlled by federal and state laws that oblige their protection.

Using poison oak is unusual, but not unheard of.

"We use it very rarely," said Nikki Polson, an archaeologist with the U.S. Army Corps of Engineers. "Usually it comes out of consultation with the Native American tribes."

She said she knew of three cases where the Corps was involved in planting poison oak. The Three Rivers agency has used it before, in 2006.

Enterprise Rancheria Tribal Chairwoman Glenda Nelson issued a written statement reflecting the tribe's hesitation to draw attention to the matter. It reads, in part:

"(W)e are reluctant to provide information that might lead to the identification of specific sites based on the extensive looting and desecration that has occurred in the past."

Both federal and state laws also establish penalties for removing materials from Indian burial sites.

The poison oak planting has drawn some attention locally, mostly from people who were already critics of the Three Rivers Levee Improvement Authority.

"There's probably not a law against it (the planting), but it's really not a good idea," said Don Rae, who has been a tea party activist and critic of government intrusion.

"If you had a business in Yuba County and you wanted the public to stay away from it, could you get a permit to put poison oak around your building?" Rae asked. "The answer is: Hell no."

On the other hand, a razor-wire-topped cyclone fence wouldn't blend into the environment as well as native plants, however unfriendly to people.

Poison oak, native to most spots west of the Sierra, fits in with the other native plants.

Once it's established, "most people wouldn't even know we planted it on purpose," said Polson.

It has other benefits, besides site protection.

"Deer browse it. It doesn't affect them like it affects us," said Greg Suba, conservation director for the California Native Plant Society, which was not involved in the levee project.

Birds also eat its berries – which helps account for its spread – and small mammals seek its shelter.

Critics complain that dogs taken for a walk in the area may bring the noxious oils back to their owners. Most people are allergic to poison oak, which can cause severe itching, bumps and even blisters.

Lou Binninger, a Marysville radio host, has started a tongue-in-cheek campaign to declare the plant Yuba County's official shrub.

"If you think poison oak is so great, we don't have a county shrub," he said. "Let's make it the county shrub and let's make it our flower."

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Attachment 2 - DWR letter approving Feather River Segment 3 Real Estate Plan Addendum #1, October 7, 2011

STATE OF CALIFORNIA -- CALIFORNIA NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., Governor

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



RECEIVED

OCT 13 2011

TRLIA

OCT 7 2011

Mr. Paul Brunner
Executive Director
Three Rivers Levee Improvement Authority
1114 Yuba Street, Suite 218
Marysville, California 95901

Dear Mr. Brunner:

In a letter dated August 4, 2011, Three Rivers Levee Improvement Authority (TRLIA) submitted and requested approval of Addendum No. 1 to the Project Real Estate Plan for the Three Rivers Levee Repair Project, Phase 4, Feather River Levee Repair Project, Segment 3 funded under the State-Federal Flood Control System Modification Program, Early Implementation Project (EIP) program.

Addendum No. 1 identifies the increased acquisitions required by TRLIA in order to comply with the Central Valley Flood Protection Board (CVFPB) Permit No. 18170 BD, and additional acquisitions required to ensure a landside Toe Access Corridor of 20 feet. After review by the Department of Water Resources, Addendum No. 1 to the project Real Estate Plan has been approved.

Enclosed is a table indicating the CVFPB Parcel Numbers applicable to each acquisition. Please reference the CVFPB Parcel Numbers when submitting documentation to the Real Estate Branch for review.

If you have any questions or concerns regarding this issue, you may contact me directly by telephone at (916) 653-5361, or your staff may contact Ms. Trude Smith at (916) 653-5185.

Sincerely,

A handwritten signature in blue ink, appearing to read "Wesley M. Dote".

Wesley M. Dote
Senior Land Agent

Enclosure

cc: Mr. Bob Morrison
Bender Rosenthal, Inc.
4400 Auburn Boulevard, Suite 102
Sacramento, California 95841

**TRLIA, Feather River Levee Repair Project, Segment 3
Central Valley Flood Protection Board Parcel Numbers**

TRLIA Tracking Number	APN(s) Original / Current	CVFPB Parcel No.	Name of Property Owner
83	013-010-045	14000	Stewart
86	013-010-010 013-010-030 013-010-035	14002	Danna Investment
76	020-360-047 / -059	14028	Cooper
77	020-360-050 / -060	14028	Cooper
78	020-360-053 / -061	14028	Cooper
72	020-330-007	14032	RD 784
71	020-330-010	14029	Wilbur
75	020-360-002	14030	Khang
73	020-330-008	14031	Caltrans
4	020-010-018 / -023	14033	H. Smith
80	020-360-054	14034	Linda Water
81	013-010-001	14034	Linda Water
82	013-010-002	14034	Linda Water
3	020-010-015	14036	Wilbur
1	020-020-026 / -097	14037	E Street MX, Inc.
13	020-091-028	14038	John Roth
14	020-091-027	14039	California Capital Loans
15	020-091-026	14040	John Roth
16	020-091-002	14041	Tindel
17	020-091-004	14042	Salvation Army
18	020-091-005	14042	Salvation Army
19	020-091-006	14043	Miller
20	020-091-007	14044	Rea
5	020-440-017	14045	Wessels
?	Unknown	14046	Levee/Roadway

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

<u>Project Element 2</u> Applicable Permit and Environmental Documentation (refer to exhibit A of overall TRLIA work plan)			
PERMITTING AGENCY	PERMIT	ACTION DONE	STATUS/COMMENTS
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

Project Element 3 Applicable Permit and Environmental Documentation (refer to exhibit A of overall TRLIA work plan)

PERMITTING AGENCY	PERMIT	Action Done	STATUS/COMMENTS
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)

PERMITTING AGENCY	PERMIT	Action Done	STATUS/COMMENTS
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

Project Element 5 Applicable Permit and Environmental Documentation (refer to exhibit A of overall TRLIA work plan)			
PERMITTING AGENCY	PERMIT	ACTION DONE	STATUS/COMMENT
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	Applied for permit to build new levee toe access corridor fence – CVFPB to consider permit at December 2, 2011 meeting.
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	Authority to Construct	Yes	Contractor’s Fugitive Dust Plan has

Management District (FRAQMD)			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

PERMITTING AGENCY	PERMIT	ACTION DONE	STATUS/COMMENT
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); Central Valley Region (Region 5)	Section 401 Water Quality Certification	Yes	Obtained on July 9, 2009
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.

Project Element 9, & 9A Permit and Environmental Documentation			
PERMITTING AGENCY	PERMIT	ACTION DONE	STATUS/COMMENT
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

Attachment 4 – TRLIA OMRR&R Responsibilities

Attachment E Feather River Levee Improvement Project							
MITIGATION/RESTORATION/CULTURAL SITE	Responsible Party	PERMITS	SHORT TERM Maintenance & Monitoring	\$ SOURCE	LONG TERM Maintenance & Monitoring	\$ SOURCE	Floodway Maintenance
Messick Lake/Drainage Swale Wetlands Mitigation	TRLIA	Encroachment Permit # 18430 BD & 404 Permit	River Partners under TRLIA Contract	EIP Project Funds	Third Party through Endowment	Local/TRLIA	DWR with Lower Feather River Corridor Program (LFRCP)
Feather River Elderberry Transplant Area (FRET)	TRLIA	CVFPB Approved Encroachment Permit Pending 18637 BD & 404 Permit	River Partners under TRLIA Contract per Biological (BD)	EIP Project Funds	RD 784 Maintenance TRLIA Contract Monitoring - Both per B.O.	TRLIA Maintenance Assessment Funds	DWR with LFRCP
Feather GGS Offsite Mitigation (Gilsiser Slough)	TRLIA	NA TRLIA Offsite Agreement	Included in Credit Purchase Agreement	EIP Project Funds	Included in Credit Purchase Agreement	Project Funds	NA
Feather Setback Area (Expanded Floodway/Ag)	Current TRLIA Future State	Encroachment Permit # 18430 BD	TRLIA Interim Maintenance Plan	EIP Project Funds	LFRCP	LFRCP	DWR with LFRCP
Vegetated Wave Buffer	Current TRLIA Future 784 (Levee Design Feature)	Encroachment Permit # 18356 BD	River Partners under TRLIA Contract	EIP Project Funds	RD 784	TRLIA Maintenance Assessment Funds	RD 784
Native American Cultural site (Yuba-3)	TRLIA & Enterprise Rancheria (Most Likely Descendent (MLD))	Encroachment Permit # 18430 BD & 404 Permit	River Partners under TRLIA Contract	EIP Project Funds	RD 784 (Security Only)	TRLIA Maintenance Assessment Funds	DWR with LFRCP
Native American Cultural site (Yuba-1677)	TRLIA & Enterprise Rancheria (MLD)	Encroachment Permit # 18227 BD & 404 Permit	NA - site is buried with levee embankment	NA	NA - site is buried with levee embankment	NA	NA
Upper Yuba Levee Improvement Project							
MITIGATION/RESTORATION/CULTURAL SITE	Responsible Party	PERMITS	SHORT TERM Maintenance & Monitoring	\$ SOURCE	LONG TERM Maintenance & Monitoring	\$ SOURCE	Floodway Maintenance
USACE/State Elderberry Anderson Mitigation Site	USACE/State	Encroachment Permit # 18642 BD	Restoration Resources under TRLIA Contract	EIP Project Funds	RD 784	TRLIA Maintenance Assessment Funds	DWR with LFRCP

Attachment 5 – Feather River Segment 1 Crack Monitoring Report

From: Larry Dacus [Dacus@mbkengineers.com]
Sent: Thursday, October 20, 2011 2:03 PM
To: Alberto Pujol; Andrew Pendery; Charles Rabamad; Claudio Avila; Dan Wanket; Deb Biswas ; Don Kurosaka; Donald Babbitt; Doug Handen; Ed Ketchum; Eric Butler; Erik James; Faiz Makdisi; Henri Mulder; Jay Punia; Jim Nickerson; Kathleen Considine ; Kelly Fucciolo; Kent Zenobia ; Kevin DiRocco; Khaled Chowdhury; Len Marino ; Les Harder; Brunner, Paul; Ray Hart; Reinhardt, Ric (mbkengineers); Rod Mayer ; Scott Rice; Sean Minard; 'Selvamohan, Selvaratnam'; Steve Dawson ; Steve Fordice; Steve Mahnke
Subject: Feather Segment 1 Crack - Most Recent Monitoring Report

Available to this group of stakeholders is the most recent monitoring information for the Feather Segment 1 Crack.

This information will be presented as Appendix C in the soon to be released Feather East Levee RD 784 O&M addendum.

I am making Appendix C available to this group on the MBK FTP Site at:

<ftp://ftp.mbkengineers.com/outgoing/dacus>

The file name is “Appendix C Segment 1 Crack Instrument Locations and Plots (101311).pdf”

Please read the memorandum in Section C-4. Because of the minimal movement in the inclinometers, it is proposed to reduce the monitoring from monthly to quarterly and after any large flood events.

While some movement is still discernable, it is very small and the section is considered stable.

Larry Dacus
TRLIA Design Manager

Larry Dacus
MBK Engineers
1771 Tribute Rd., Suite A
Sacramento, CA 95815

Memo

To: Larry Dacus, TRLIA
From: Alberto Pujol
CC: Paul Brunner, Doug Handen, Dan Wanket, Matt Powers
Date: October 13, 2011
Re: RD 784 Feather River Levee Segment 1 – October 2011 Inclinometer Review

This memo addresses the readings at Inclinometer locations I-1 through I-5, located along Segment 1 of the Feather River Levee, between Station 224+00 and 221+79. A threshold of 0.2 inches cumulative horizontal displacement at the ground surface, measured from the completion of the crack repair, and not due to isolated ground disturbance, was set by TRLIA and the CVFPB. Exceedance of the threshold requires further evaluation. RD 784 is reading the instruments in the Feather River levee. The District engineer, MHM Engineers, recently produced a report providing updated readings through **September 27, 2011**. This memo summarizes our review of the displacement trends recorded at the inclinometer locations from this recent set of readings.

Review of Observations

The inclinometers continue to show minor creep-type displacement trends and seasonal displacements associated with changes in ground saturation levels.

Inclinometers I-1, I-2, and I-3 all show cumulative displacements of less than 0.10 inches measured at the top of casing since completion of the crack repair. The threshold for cumulative horizontal displacement at these locations has not been exceeded.

Inclinometer I-4 shows surface displacement greater than 0.2 inch at the surface, since completion of the crack repair. The plots for Inclinometer I-4 show that the majority of the displacement has occurred within the upper ten feet of the soil. As summarized in a February 7, 2011, Technical Memorandum to TRLIA (attached), we interpret the movements in the top ten feet of the embankment as indicating a pattern of minor movements consistent with seasonal shrinking and swelling and slight downslope creep of the clay fill placed on the waterside blanket zone of the levee in conjunction with Segment 1 cutoff wall construction. Below this zone, cumulative displacements have not exceeded 0.12 inches, below the threshold value. The observed movements are not considered to be movements of significance.

Inclinometer I-5 shows a slight kink at a depth of 18-20 feet below the top of casing. This kink was first observed in the March 29, 2011 readings, and it likely exists at a joint in the casing. The maximum displacement at this kink is approximately 0.12 inches and has not increased since it was first observed. Cumulative displacement at the top of the casing is 0.05 inches, which is within the historic range for this instrument and less than the expected total error for an instrument casing of this length.

Conclusions

In our opinion, the inclinometer displacement plots indicate displacement trends consistent with past displacement patterns. We do not see significant issues requiring immediate action by TRLIA or RD 784.

After repairs of the Segment 1 crack were implemented in September 2009, the existing inclinometers in the vicinity of the repaired reach of the levee were to be monitored on a monthly basis for a period of two years (through September 2011), or until all movements have ended, whichever is later. Provided that movements ended, after September 2011 the frequency of inclinometer readings was to be reduced to once per year prior to the flood season and after each high-water event.

Movements of significance, as defined by the threshold indicated above, have ended. However, the inclinometers continue to show minor creep-type displacement trends and seasonal displacements associated with changes in ground saturation levels. It is suggested that for the next year (through September 2012), the frequency of readings be reduced to one reading quarterly and after each high-water event. The pattern of minor creep and seasonal movements will continue to be evaluated after each reading. In September 2012 the frequency of inclinometer readings will be re-visited for potential reduction to the anticipated long-term monitoring frequency of once per year prior to the flood season and after each high-water event.

Reference: MHM Inc., September 2011 Piezometer and Inclinometer Monthly Summary Report, Feather River Levee Segments 1-3.

Attachment: GEI Consultants, Inc., February 7, 2011, Technical Memorandum Re: RD 784 Feather River Levee Segment 1 – Inclinometer I-4 Evaluation

Memorandum

TRLIA Feather River Levee Improvement Project

14th Quarterly Progress Report – Financial Document *December 15, 2011*

Prepared for: Paul Brunner, TRLIA

Prepared by: Seth Wurzel

This memorandum has been prepared by Seth Wurzel Consulting, Inc. (SWC) at the request of Three Rivers Levee Improvement Authority (TRLIA) to supplement the 14th Quarterly Progress Report (14th QPR) to the Department of Water Resources (DWR) dated August 15, 2011 for the Feather River Levee Improvement Project (Project). As indicated in TRLIA's 14th QPR, the cost and budget information is being provided within this memorandum to DWR as an attachment to the 14th QPR.

This memorandum includes two sets of tables that present the following analyses:

1. **Quarterly Work Plan Reconciliation** — A reconciliation of the 14th Quarterly Work Plan forecasted expenditures to the actual expenses incurred for the quarter's work and, the associated funding of the State Share received pursuant to Section 14.C of TRLIA funding agreement with DWR (Funding Agreement).
2. **Cost and Funding Status through the 14th Quarter** — A summary of the cumulative costs incurred since November 6, 2006 through September 30, 2011¹ and a comparison of those costs incurred to the current Overall Work Plan Budget (based on the revisions by TRLIA submitted on September 23, 2010²) included as Exhibit A to the Funding Agreement.

In order to coordinate correspondence with the State, it is important to note that as part of a separate request on August 15, 2011, TRLIA made a formal request for the release of a portion of the retention held on State Funding pursuant to Section 17 of the Feather River Funding Agreement. As part of that process, TRLIA submitted a Final Statement of Costs dated August

¹ Inclusive of the expenses incurred through September 30, 2011 and paid by TRLIA through the month of October 2011. Reference the December 15, 2011 TRLIA Statement of Costs for the 14th Quarter (subject to review and approval by DWR).

² On June 1, 2011 TRLIA submitted a Revised Exhibit A that adjusted the Overall Work Plan Budget as part of the 14th Quarterly Work Plan based upon updated budgets that reflect cost savings achieved throughout the project.

15, 2011 that presents to the Total Cumulative Costs incurred for the project for those Features and Elements that TRLIA deems complete and has satisfied the requirement of Section 17 for a partial release of retention. The costs included in the Final Statement of Costs include those costs incurred through the 13th Quarter. For those Features and Elements deemed complete by TRLIA, this will be the final QPR that those Features and Elements are reported on. Future documents will reference those items as complete.

As a cross reference to that partial retention release request, for those Features and Elements deemed complete, references in the attached tables are highlighted in Orange.

1. Quarterly Work Plan Reconciliation

The following tables provide detailed information regarding the costs incurred for each Element and Feature during the 14th Quarter (July 1, 2011 through September 30, 2011) and compares these amounts to the forecasted expenditures for the Quarter presented within the 14th Quarterly Work Plan (QWP). The tables show the State Share of eligible expenses net of the required 10% withholding of the State Share and compares this amount to the funding received by TRLIA from the State for through the 14th Quarter. Real Estate costs (Elements 1 and 8) and funding are shown separately from the costs and funding for Elements 2 through 9A.

The following presents a summary of the conclusions drawn from the tables:

14th Quarter Reconciliation Summary (Elements 2 through 7, 9 & 9A)

	<u>Total</u>	<u>State Share</u>
Total Expenses Incurred During 14th QWP Quarter [1]	\$647,646	\$518,184
10% Required Retention		-\$51,818
State Share Net of Retention		\$466,366
Less Funding Received for State Share [2]		\$0
Additional State Funding Received for 14th QWP Quarter		\$0
14 th Quarter Funding True-Up Amount		\$466,366

[1] Estimated amount, subject to review and approval by DWR.

[2] \$415,639 of advance funding was received for 13th Quarter, on 7/11/11. This amount has been applied toward 13th Quarter Expenses.

This information concludes that, for the 14th Quarter, the State has underfunded its share of the expenses net of the 10% hold-back provision in the Funding Agreement. The last State funding received for the project was on July 11th, for the 13th Quarter. No funding has been received for the 14th Quarter. The true-up amount for the 14th Quarter should be included in the next State Funding payment.

Real Estate Funding Reimbursement's Received

As a result of Real Estate eminent domain actions that have been resolved for lesser amounts than original appraised amounts, TRLIA has received funding back from defendants. Because in these cases that State had funded it's proportionate share of the original appraised amount in order to take possession of the property, a portion of the money received back is the State's. TRLIA has determined that the most efficient way to account for the differences is by deducting the amount of funding TRLIA has received from future construction payments. This process is still under review by the State. TRLIA has provided this detailed accounting as part of the above reference retention request. TRLIA has suggested that a true-up for the amounts due back to DWR could be reconciled as part of the retention release.

TRLIA is restating the information provided as part of this 14th QPR and expects this funding to be part of the calculations when providing future true-up or retention funding in the future.

For the Davit Case: TRLIA received a payment of \$65,228.18 in January 2010.

For the Danna Case: TRLIA received a payment of \$47,299.94 in June 2010.

For the Herold Case: TRLIA received a payment of \$58,500.00 in March 2011.

The funding received is \$ 171,028.12.

At the State Cost Share of 82.8246%, the State Share of this funding to be deducted from future construction funding is \$ 141,653.36. The State still needs to confirm how it would like to handle this funding, whether a payment should be reimbursed to the State or if future State funding should be net of this amount.

Interest Earned on State Advance Funds

Interest earned by TRLIA on State Advance funding before the funding is expended on eligible expenses is to be used by TRLIA on the State's share of eligible expenses. On August 17, 2010, TRLIA provided the State with a detailed accounting of the allocable share of interest earned by TRLIA between Q4 FY 07/08 (1st Quarter of the FRLIP) and Q3 FY 09/10 (8th Quarter of FRLIP) based upon advance funding received during that time frame. This analysis was revised based upon comments received and at the request of DWR. The revised analysis was resubmitted as part of the retention release request on August 15, 2011. The results of that revised analysis are included within this summary. Since Q3 FY 09/10, TRLIA has separated advance funding provided by the State into its own fund held with the Yuba County Treasurer and a detailed listing of the interest earned on these funds is included below.

Interest Earned on State Advanced Funding for the FRLIP Funding by Quarter

	Quarter of Transaction	Transaction Description	State Share Feather River	
Revised Per Finalized Allocation	Q4 - 07/08	INTEREST EARNED 3RD QTR	\$0.00	
	Q1 - 08/09	DISBURSE 4TH QTR INTERST FY 08-09	\$8,749.29	
	Q2 - 08/09	DISBURSE 1ST QTR INTEREST FY 08-09	\$76,408.41	
	Q3 - 08/09	DISBURSE 2ND QTR INTEREST FY 08-09	\$22,251.20	
	Q4 - 08/09	DISBURSE 3RD QTR INTEREST FY 08-09	\$2,025.89	
	Q1 - 09/10	DISBURSE 4TH QTR INTEREST FY 08-09	\$3,241.62	
	Q2 - 09/10	DISBURSE 1ST QTR INTEREST FY 09-10	\$9,815.02	
	Q3 - 09/10	DISBURSE 2ND QTR INTEREST FY 09-10	\$0.00	
	Q4 - 09/10	3rd Quarter Interest Earned FY 09/10	\$2.44	
	Q1 - 10/11	4th Quarter Interest Earned FY 09/10	\$3,361.93	
	Q2 - 10/11	1st Quarter Interest Earned FY 10/11	\$1,425.25	
	Q3 - 10/11	2nd Quarter Interest Earned FY 10/11	\$25.44	
	Q4 - 10/11	3rd Quarter Interest Earned FY 10/11	\$1,670.70	
	Q1 - 11/12	4th Quarter Interest Earned FY 10/11	\$162.42	
	Q2 - 11/12	1st Quarter Interest Earned FY 11/12	\$790.47	
	TOTAL			\$129,930.09

Similar to the Real Estate funding true-up, TRLIA has determined that the most efficient way to account for and provide the interest funding is to deduct this amount from future funding to be disbursed from the State to TRLIA. As shown above, the State has earned approximately \$129,930 on advance funding.

TRLIA will await further instruction on how the above funding will affect future funding disbursements by the State to TRLIA for this project.

Ag Lease Payments

Finally, one additional component of income TRLIA has received that is allocable to the State are lease payments received on Agricultural properties that were original purchased through the Real Estate acquisition process that is State cost shared. The following is a summary of those payments received by TRLIA to date. 100% of these funds are credited into the State Advance Funding Fund so that interest is allocated to that fund on behalf of the State. For conservative purposes on accounting, TRLIA has deposited 100% of those Ag lease payments into this fund designated for State Advance funding until further details are addressed regarding the disposition of these Ag Lease payments.

Ag Lease Payments on FR Lands

Date of Transaction	Transaction Description	Amount
2/5/2010	Partial Advance Pymt AG LEASE AGREEMENT T/Miller	\$984.10
4/26/2010	Partial Advance Pymt AG LEASE AGREEMENT/Miller	\$369.12
8/3/2011	3rd and Final Pymt AG LEASE AGREEMENT/Miller	\$369.34
8/19/2011	Full Pymt AG LEASE AGREEMENT/Maxey	\$3,143.13
1/25/2011	Annual Rent AG LEASE AGREEMENT/T MILLER	\$1,781.26
1/25/2011	Annual Rent AG LEASE AGREEMENT/F MILLER	\$3,583.85
2/17/2011	Annual Rent-Full Pymt-2009 AG LEASE AGREEMENT/S NIESCHULZ	\$7,979.15
2/17/2011	Annual Rent(90% paid)-2010 AG LEASE AGREEMENT/S NIESCHULZ	\$13,153.18
4/20/2011	Annual Rent-2nd Pymt-2010 AG LEASE AGREEMENT/F MILLER	\$1,082.46
5/23/2011	Annual Rent-Full Pymt for Peach, Partial Pymt for Walnut- 2010 AG LEASE AGMT/ DAVIT	\$6,487.06
6/20/2011	Annual Rent-Final Pymt-2010 AG LEASE AGREEMENT/T MILLER	\$849.52
7/1/2011	Annual Rent-Full Pymt-2010 AG LEASE AGREEMENT/Hadley Orchards	\$5,012.89
7/15/2011	Annual Rent 3rd & Final Pymt-2010 AG LEASE AGREEMENT/F MILLER	\$1,129.81
7/21/2011	Annual Rent-Full Pymt-2010 AG LEASE AGREEMENT/Maxey Farms	\$5,593.56
8/8/2011	Annual Rent Starting Sept 11-Full Pymt AG LEAS EAGREEMENT/T RICE	\$475.00
9/12/2011	Annual Rent-Final Pymt-2010 AG LEASE AGREEMENT/S Nieschulz	\$4,122.46
TOTAL		\$56,115.89

As is similar with the prior items, TRLIA will await further instruction on how the above funding will affect future funding disbursements by the State to TRLIA for this project.

TRLIA Quarterly Progress Report Real Estate Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 1

Elements and Features	State Share Percentage	14th QWP Forecast Total [1]	14th Qtr Expenses [2]			14th QWP Qtr Funding		
			Total	State Share	Local Share	DWR Direct Pay	Local Credit Invoiced	Total
<i>Formula</i>	a	b	c	d = a*c	e = c - d	f	g	h = f+g
Element 1: Feather River EIP Land Acquisition (see real estate Acquisition Plan)								
Feature 1 - Feather Segment 2	82.8246%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Feature 1 - Feather Segment 2 [3]	82.8246%	N/A	\$158,897	\$131,606	\$27,291	\$0	\$0	\$0
Feature 2 - Feather Segment 3	70.0000%	\$190,860	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Element 1		\$190,860	\$158,897	\$131,606	\$27,291	\$0	\$0	\$0
		Difference Between QWP & Actuals	\$31,963					

"14QPRElem1"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

[3] This line represents Real Estate expenses directly funded by TRLIA but eligible for funding through the final accounting package process.

TRLIA Quarterly Progress Report Real Estate Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 8

Elements and Features	State Share Percentage	14th QWP Forecast Total [1]	14th Qtr Expenses [2]			14th QWP Qtr Funding		
			Total	State Share	Local Share	DWR Direct Pay	Local Credit Invoiced	Total
<i>Formula</i>	a	b	c	d = a*c	e = c - d	f	g	h = f+g
Element 8: Segment 1 Feather River EIP Land Acquisition								
Feature 1 - Feather Segment 1	70.0000%	\$333,333	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Element 8		\$333,333	\$0	\$0	\$0	\$0	\$0	\$0
		Difference Between QWP & Actuals	\$333,333					

"14QPRElem8"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

Summary of TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

SUMMARY ALL NON-REAL ESTATE ELEMENTS

Elements and Features	Total 14th QWP Quarter Work Plan	Total Expenses for 14th QWP Quarter	State Share			Local Share		
			To be Funded Net of 10% Holdback	State Funding Rec'd for 14th QWP Quarter	State Funding Remaining to be Received for Quarter	Local Share of Actual Costs for Quarter	Balance of Local Credit Funding Remaining	Remaining Local Share Funded by TRLIA
<i>Formula</i>			a	[1] b	[2] c = a - b	d	[3] e	f = e - d
ALL OTHER ELEMENTS								
Element 2: Segment 2 New Levee	\$567,139	\$305,337	\$227,605	\$0	\$227,605	\$52,443	\$0	-\$52,443
Element 3: Segment 2 Levee Tie Ins	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Element 4: Segment 2 Levee Degradation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Element 5: Segment 3 Levee Improvement	\$573,770	\$82,897	\$52,225	\$0	\$52,225	\$24,869	\$0	-\$24,869
Element 5A: Feather River Segment 3 Erosion Site 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Element 6: Land Management	\$494,000	\$161,791	\$120,602	\$0	\$120,602	\$27,788	\$0	-\$27,788
Element 7: PM & Overhead	\$55,819	\$77,922	\$53,523	\$0	\$53,523	\$18,452	\$0	-\$18,452
Element 9: Segment 1 Levee Improvement	\$97,557	\$19,118	\$12,044	\$0	\$12,044	\$5,735	\$0	-\$5,735
Element 9A: Segment 1 Crack Repair	\$17,000	\$582	\$367	\$0	\$367	\$175	\$0	-\$175
Subtotal Elements 2 through 7, 9 & 9A	\$1,805,285	\$647,646	\$466,366	\$0	\$466,366	\$129,462	\$0	-\$129,462
Difference Between QWP & Actuals		<u>\$1,157,639</u>						

"14QPRSumm"

[1] \$415,639 was received on July 11, 2011 as a 13th Quarter Advance .

[2] Amount represents funding received from the State based on actual expenses for the 13th QWP Quarter. This amount will be offset based on True-Ups adjustments.

[3] TRLIA has no local credit remaining.

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 2

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 2: Feather River Segment 2 new levee (Excludes Levee Tie Ins and Existing Levee Degradation)						
2.1.1: Design	82.8246%	\$0	\$0	\$0	\$0	\$0
2.1.2: Permitting	82.8246%	\$22,409	\$9,814	\$8,129	\$1,686	\$7,316
2.1.3: Right of Way Support	82.8246%	\$24,000	\$25,090	\$20,781	\$4,309	\$18,703
2.2: Construction Management	82.8246%	\$15,000	\$0	\$0	\$0	\$0
2.3 Construction of Setback						
2.3.1: Foundation	82.8246%	\$0	\$0	\$0	\$0	\$0
2.3.2: Embankment [3]	82.8246%	\$0	\$0	\$0	\$0	\$0
2.3.3: Reloc. of PG&E Facilities	82.8246%	\$0	\$0	\$0	\$0	\$0
2.4: Environmental & Cultural Mitigation						
2.4.1: Mitigation & Restoration	82.8246%	\$485,730	\$268,563	\$222,436	\$46,127	\$200,192
2.4.2: Cultural Mit./Section 106	82.8246%	\$0	\$0	\$0	\$0	\$0
2.5: O&M Manual	82.8246%	\$20,000	\$1,870	\$1,549	\$321	\$1,394
Subtotal Element 2		\$567,139	\$305,337	\$252,894	\$52,443	\$227,605
Difference Between QWP & Actuals			\$261,802			

"14QPRElem2"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

[3] Reflective of Adjustments for PS 10 pipe crossing expenses deemed ineligible from prior quarters.

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 3

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share	
			Total	State Share	Local Share	To be Funded Net of 10% Holdback	
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%	
Element 3: Feather River Segment 2 Levee Tie Ins							
3.1.1: Foundation	82.8246%	\$0	\$0	\$0	\$0	\$0	
3.1.2: Embankment	82.8246%	\$0	\$0	\$0	\$0	\$0	
Subtotal Element 3		\$0	\$0	\$0	\$0	\$0	
Difference Between QWP & Actuals			\$0				

"14QPRElem3"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 4

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 4: Feather River Segment 2 Levee Degradation						
4.1: Construction	82.8246%	\$0	\$0	\$0	\$0	\$0
Subtotal Element 4		\$0	\$0	\$0	\$0	\$0
Difference Between QWP & Actuals			\$0			

"14QPRElem4"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 5

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 5: Feather River Segment 3 levee improvement						
5.1.1: Design	70.0000%	\$0	\$0	\$0	\$0	\$0
5.1.2: Permitting	70.0000%	\$40,224	\$0	\$0	\$0	\$0
5.1.3: Right of Way Support [4]	70.0000%	\$98,750	\$80,257	\$56,180	\$24,077	\$50,562
5.2: Construction Management	70.0000%	\$30,000	\$2,640	\$1,848	\$792	\$1,663
5.3 Construction	70.0000%	\$389,796	\$0	\$0	\$0	\$0
5.4: O&M Manual	70.0000%	\$15,000	\$0	\$0	\$0	\$0
Subtotal Element 5		\$573,770	\$82,897	\$58,028	\$24,869	\$52,225
			Difference Between QWP & Actuals	\$490,873		

"14QPRElem5"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 5A

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 5A: Feather River Segment 3 Erosion Site 2						
5A.1.1 - Design	70.0000%	\$0	\$0	\$0	\$0	\$0
5A.1.2 - Permitting	70.0000%	\$0	\$0	\$0	\$0	\$0
5A.1.3 - ROW Support	70.0000%	\$0	\$0	\$0	\$0	\$0
5A.2 - Construction Management.	70.0000%	\$0	\$0	\$0	\$0	\$0
5A.3 - Construction	70.0000%	\$0	\$0	\$0	\$0	\$0
5A.4 - O&M manual addendum	70.0000%	\$0	\$0	\$0	\$0	\$0
Subtotal Element 5A		\$0	\$0	\$0	\$0	\$0
Difference Between QWP & Actuals			\$0			

"14QPRElem5A"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 6

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 6: Feather River Land Management						
Feature 6.1: Env. Maintenance	82.8246%	\$24,000	\$0	\$0	\$0	\$0
Feature 6.2: Lease Back	82.8246%	\$0	\$0	\$0	\$0	\$0
Feature 6.3: Land Maintenance	82.8246%	\$470,000	\$161,791	\$134,003	\$27,788	\$120,602
Subtotal Element 6		\$494,000	\$161,791	\$134,003	\$27,788	\$120,602
Difference Between QWP & Actuals			\$332,209			

"14QPRElem6"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 7

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 7: Project Management, Legal, Community Relations support, Land Management, and Overhead						
Feature 7.1: Salaries	76.3198%	\$21,269	\$21,700	\$16,562	\$5,139	\$14,905
Feature 7.2: Consulting [3]	76.3198%	\$23,633	\$38,361	\$29,277	\$9,084	\$26,349
Feature 7.3: Legal	76.3198%	\$7,090	\$14,045	\$10,719	\$3,326	\$9,648
Feature 7.4: Travel	76.3198%	\$0	\$0	\$0	\$0	\$0
Feature 7.5: General	76.3198%	\$3,545	\$3,548	\$2,708	\$840	\$2,437
Feature 7.6: Insurance	76.3198%	\$0	\$0	\$0	\$0	\$0
Feature 7.7: Travel/Vehicle	76.3198%	\$283	\$268	\$204	\$63	\$184
Feature 7.8: Memberships	76.3198%	\$0	\$0	\$0	\$0	\$0
Subtotal Element 7		\$55,819	\$77,922	\$59,470	\$18,452	\$53,523
			Difference Between QWP & Actuals	-\$22,103		

"14QPRElem7"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

[3] Includes FEMA System Certification Efforts

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 9

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 9: Feather River Segment 1 levee improvement						
Feature 9.1.1 - Design	70.0000%	\$0	\$0	\$0	\$0	\$0
Feature 9.1.2 - Permitting	70.0000%	\$40,224	\$0	\$0	\$0	\$0
Feature 9.1.3 - ROW Support	70.0000%	\$47,333	\$19,118	\$13,382	\$5,735	\$12,044
Feature 9.2 - Construction Mgt.	70.0000%	\$0	\$0	\$0	\$0	\$0
Feature 9.3 - Construction	70.0000%	\$0	\$0	\$0	\$0	\$0
Feature 9.4 - O&M Segment 1	70.0000%	\$10,000	\$0	\$0	\$0	\$0
Subtotal Element 9		\$97,557	\$19,118	\$13,382	\$5,735	\$12,044
Difference Between QWP & Actuals			\$78,439			

"14QPRElem9"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

TRLIA Quarterly Progress Report Budget Reconciliation

For Period July/Aug/Sept 2011 (14th Qtr)

ELEMENT 9A

Elements and Features	State Share %	14th QWP Forecast [1]	14th Qtr Expenses [2]			State Share
			Total	State Share	Local Share	To be Funded Net of 10% Holdback
<i>Formula</i>	a	b	c	d=c*a	e=c-d	f = d*90%
Element 9A: Feather River Segment 1 Crack Repair						
Feature 1.1 - Engineering, Design, Permitting	70.0000%	\$10,000	\$582	\$407	\$175	\$367
Feature 1.2 - Right of Way Support	70.0000%	\$0	\$0	\$0	\$0	\$0
Feature 2 - Construction	70.0000%	\$0	\$0	\$0	\$0	\$0
Feature 3 - Operations & Maintenance Manual	70.0000%	\$7,000	\$0	\$0	\$0	\$0
Subtotal Element 9A		\$17,000	\$582	\$407	\$175	\$367
Difference Between QWP & Actuals			\$16,418			

"14QPRElem9A"

[1] From the June 1, 2011 14th QWP

[2] From July 1, 2011 through Sept 31, 2011

2. Cost and Funding Status through the 14th Quarter

The following set of tables present the status of the project on a cumulative expenditure basis as it relates to the current Overall Work Plan Budget (based on the revisions made by TRLIA submitted with the 14th QWP on June 1, 2011).

In summary, through September 30, 2011, TRLIA has incurred expenses for the project which represent 96.1% of the total amended budget for Elements 1 through 9A (\$183.89 million of the now \$191.42 million dollar total budget currently eligible for State Sharing). TRLIA has received a total of \$138.2 million of State Funding, approximately 89.4% of its share of current total State Budget of \$154.69 million.

With respect to the individual feature budgets within elements, only one feature has exceeded the revised total Overall Work Plan Budgets by greater than 5%. This feature is:

- Element 7 – Feature 6 Insurance (*it has been highlighted in the following table set for clarity*)

The following discussion outlines an explanation of this budget overrun.

Insurance (Feature 7.6 - Element 7)

The total budget for insurance is \$876,375. The expenses as of the 14th Quarter Total are \$931,162. Due to the extended duration of the project, the allocable overhead costs for the project have exceeded original projections. So long as the project continues to be ongoing, TRLIA will allocate a proportionate share of overhead costs. As a note, TRLIA discussed with the State plans for altering the overhead allocation projection after the 11th Quarter and this has taken place. A lesser share of TRLIA's general insurance expenses are now being allocated to the FRLIP. TRLIA Insurance premiums are incurred on an annual basis in July. To the extent the project does not extend past next July, there will be no additional insurance expenses incurred.

Summary of TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

SUMMARY ALL ELEMENTS

Elements and Features	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
	Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c = a - b	d	e	f = d - e	g = a - d	h = b - e	i = c - f	j = d/a
Quarterly Progress Report Reconciliation										
Element 1: Feather River EIP Land Acquisition	\$43,124,165	\$35,630,284	\$7,493,881	\$41,141,655	\$34,075,404	\$7,066,251	\$1,982,510	\$1,554,881	\$427,630	95.4%
Element 8: Feather River Segment 1 Land Acquisition	\$630,272	\$441,190	\$189,082	\$96,453	\$79,887	\$16,566	\$533,819	\$361,303	\$172,515	15.3%
Element 2: Segment 2 New Levee	\$89,373,546	\$74,023,282	\$15,350,265	\$88,077,607	\$72,949,910	\$15,127,697	\$1,295,939	\$1,073,371	\$222,568	98.5%
Element 3: Segment 2 Levee Tie Ins	\$7,690,052	\$6,369,255	\$1,320,797	\$7,684,448	\$6,364,612	\$1,319,836	\$5,604	\$4,643	\$961	99.9%
Element 4: Segment 2 Levee Degradation	\$16,541,213	\$13,700,193	\$2,841,019	\$16,524,427	\$13,686,287	\$2,838,139	\$16,786	\$13,906	\$2,880	99.9%
Element 5: Segment 3 Levee Improvement	\$12,160,917	\$8,512,642	\$3,648,275	\$11,235,292	\$7,864,704	\$3,370,587	\$925,625	\$647,937	\$277,687	92.4%
Element 5A: Feather River Segment 3 Erosion Site :	\$688,000	\$481,600	\$206,400	\$684,518	\$479,163	\$205,355	\$3,482	\$2,437	\$1,045	99.5%
Element 6: Land Management	\$2,605,000	\$2,157,581	\$447,419	\$277,225	\$229,611	\$47,615	\$2,327,775	\$1,927,970	\$399,805	10.6%
Element 7: PM & Overhead	\$5,601,840	\$4,275,298	\$1,326,543	\$5,583,658	\$4,261,436	\$1,322,222	\$18,183	\$13,862	\$4,321	99.7%
Element 9: Segment 1 Levee Improvement	\$12,429,728	\$8,700,810	\$3,728,918	\$12,078,040	\$8,454,628	\$3,623,412	\$351,688	\$246,181	\$105,506	97.2%
Element 9A: Segment 1 Crack Repair	\$575,000	\$402,500	\$172,500	\$507,059	\$354,941	\$152,118	\$67,941	\$47,559	\$20,382	88.2%
Subtotal Elements 1 through 9A	\$191,419,733	\$154,694,634	\$36,725,099	\$183,890,381	\$148,800,583	\$35,089,798	\$7,529,352	\$5,894,051	\$1,635,301	96.1%
State Funding Received Through 14th Quarter [3]										
State Share of Real Estate Advances	\$28,743,973									
Construction Funding	\$94,043,856									
Credit Funding Received	\$15,454,060									
Total Funding Received	\$138,241,889									
Percentage of State Budget Funded	89.4% (Through September 2011)									

19

"14QPRTotSumm"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

[3] Includes funding received through September 31, 2011. Includes credit received for Nordic and Danna payments received for settlements as well as reimbursement for Segment 1.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 1

Elements and Features	State Share Percentage	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 1: Feather River EIP Land Acquisition (see real estate Acquisition Plan)											
1.1 - Feather Segment 2	82.8246%	\$42,444,743	\$35,154,689	\$7,290,054	\$40,931,376	\$33,901,241	\$7,030,135	\$1,513,367	\$1,253,448	\$259,920	96.4%
1.2 - Feather Segment 3	70.0000%	\$679,422	\$475,595	\$203,827	\$210,279	\$174,162	\$36,116	\$469,143	\$301,433	\$167,710	30.9%
Subtotal Element 1		\$43,124,165	\$35,630,284	\$7,493,881	\$41,141,655	\$34,075,404	\$7,066,251	\$1,982,510	\$1,554,881	\$427,630	95.4%

"14QPRTotElem1"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 8

Elements and Features	State Share	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State	Local	Total	State	Local	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 8: Segment 1 Feather River EIP											
Land Acquisition											
8.1 - Feather Segment 1	70.0000%	\$630,272	\$441,190	\$189,082	\$96,453	\$79,887	\$16,566	\$533,819	\$361,303	\$172,515	15.3%
Subtotal Element 8		\$630,272	\$441,190	\$189,082	\$96,453	\$79,887	\$16,566	\$533,819	\$361,303	\$172,515	15.3%

"14QPRTotElem8"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 2

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
Formula	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 2: Feather River Segment 2 new levee											
(Excludes Levee Tie Ins and Existing Levee Degradation)											
2.1.1: Design	82.8246%	\$6,577,466	\$5,447,760	\$1,129,706	\$6,604,016	\$5,469,749	\$1,134,267	-\$26,550	-\$21,989	-\$4,561	100.4%
2.1.2: Permitting	82.8246%	\$3,175,659	\$2,630,226	\$545,433	\$2,964,674	\$2,455,479	\$509,195	\$210,985	\$174,747	\$36,238	93.4%
2.1.3: Right of Way Support	82.8246%	\$6,218,380	\$5,150,348	\$1,068,032	\$5,560,288	\$4,605,286	\$955,003	\$658,091	\$545,062	\$113,029	89.4%
2.2: Construction Management	82.8246%	\$7,344,051	\$6,082,681	\$1,261,370	\$7,366,914	\$6,101,616	\$1,265,298	-\$22,862	-\$18,934	-\$3,928	100.3%
2.3 Construction of Setback											
2.3.1: Foundation	82.8246%	\$23,605,485	\$19,551,149	\$4,054,337	\$23,606,069	\$19,551,628	\$4,054,441	-\$583	-\$479	-\$104	100.0%
2.3.2: Embankment	82.8246%	\$34,128,507	\$28,266,800	\$5,861,708	\$34,127,788	\$28,266,198	\$5,861,590	\$719	\$602	\$118	100.0%
2.3.3: Reloc. of PG&E Facilities	82.8246%	\$2,605,894	\$2,158,322	\$447,573	\$2,605,433	\$2,157,939	\$447,494	\$461	\$382	\$79	100.0%
2.4: Environmental & Cultural Mitigation											
2.4.1: Mitigation & Restoration	82.8246%	\$5,500,000	\$4,555,353	\$944,647	\$5,223,594	\$4,326,420	\$897,174	\$276,406	\$228,933	\$47,473	95.0%
2.4.2: Cultural Mit./Section 106	82.8246%	\$50,000	\$41,412	\$8,588	\$0	\$0	\$0	\$50,000	\$41,412	\$8,588	0.0%
2.5: O&M Manual	82.8246%	\$168,103	\$139,231	\$28,872	\$18,831	\$15,597	\$3,234	\$149,273	\$123,634	\$25,638	11.2%
Subtotal Element 2		\$89,373,546	\$74,023,282	\$15,350,265	\$88,077,607	\$72,949,910	\$15,127,697	\$1,295,939	\$1,073,371	\$222,568	98.5%

"14QPRTotElem2"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 3

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 3: Feather River Segment 2 Levee Tie Ins											
3.1.1: Foundation	82.8246%	\$5,149,347	\$4,264,926	\$884,421	\$5,146,426	\$4,262,505	\$883,920	\$2,921	\$2,420	\$501	99.9%
3.1.2: Embankment	82.8246%	\$2,540,705	\$2,104,329	\$436,376	\$2,538,022	\$2,102,106	\$435,916	\$2,683	\$2,223	\$460	99.9%
Subtotal Element 3		\$7,690,052	\$6,369,255	\$1,320,797	\$7,684,448	\$6,364,612	\$1,319,836	\$5,604	\$4,643	\$961	99.9%

"14QPRTotElem3"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 4

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 4: Feather River Segment 2 Levee Degradation											
4.1: Construction	82.8246%	\$16,541,213	\$13,700,193	\$2,841,019	\$16,524,427	\$13,686,287	\$2,838,139	\$16,786	\$13,906	\$2,880	99.9%
Subtotal Element 4		\$16,541,213	\$13,700,193	\$2,841,019	\$16,524,427	\$13,686,287	\$2,838,139	\$16,786	\$13,906	\$2,880	99.9%

"14QPRTotElem4"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 5

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 5: Feather River Segment 3 levee improvement											
5.1.1: Design	70.0000%	\$945,083	\$661,558	\$283,525	\$937,396	\$656,178	\$281,219	\$7,686	\$5,380	\$2,306	99.2%
5.1.2: Permitting	70.0000%	\$303,096	\$212,167	\$90,929	\$199,015	\$139,310	\$59,704	\$104,081	\$72,857	\$31,224	65.7%
5.1.3: Right of Way Support	70.0000%	\$793,821	\$555,674	\$238,146	\$460,275	\$322,192	\$138,082	\$333,546	\$233,482	\$100,064	58.0%
5.2: Construction Management	70.0000%	\$1,170,663	\$819,464	\$351,199	\$1,127,009	\$788,906	\$338,103	\$43,654	\$30,558	\$13,096	96.3%
5.3 Construction	70.0000%	\$8,919,203	\$6,243,442	\$2,675,761	\$8,509,913	\$5,956,939	\$2,552,974	\$409,289	\$286,502	\$122,787	95.4%
5.4: O&M Manual	70.0000%	\$29,052	\$20,336	\$8,716	\$1,683	\$1,178	\$505	\$27,369	\$19,158	\$8,211	5.8%
Subtotal Element 5		\$12,160,917	\$8,512,642	\$3,648,275	\$11,235,292	\$7,864,704	\$3,370,587	\$925,625	\$647,937	\$277,687	92.4%

"14QPRTotElem5"

25

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 5A

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 5A: Feather River Segment 3 Erosion Site 2											
5A.1.1 - Design	70.0000%	\$54,247	\$37,973	\$16,274	\$53,962	\$37,773	\$16,189	\$285	\$200	\$86	99.5%
5A.1.2 - Permitting	70.0000%	\$112,302	\$78,611	\$33,691	\$111,341	\$77,939	\$33,402	\$961	\$672	\$288	99.1%
5A.1.3 - ROW Support	70.0000%	\$6,000	\$4,200	\$1,800	\$5,830	\$4,081	\$1,749	\$170	\$119	\$51	97.2%
5A.2 - Construction Management.	70.0000%	\$32,239	\$22,567	\$9,672	\$31,634	\$22,144	\$9,490	\$605	\$423	\$181	98.1%
5A.3 - Construction	70.0000%	\$482,212	\$337,548	\$144,664	\$481,751	\$337,226	\$144,525	\$461	\$323	\$138	99.9%
5A.4 - O&M manual addendum	70.0000%	\$1,000	\$700	\$300	\$0	\$0	\$0	\$1,000	\$700	\$300	0.0%
Subtotal Element 5A		\$688,000	\$481,600	\$206,400	\$684,518	\$479,163	\$205,355	\$3,482	\$2,437	\$1,045	99.5%

"14QPRTotElem5A" 26

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 6

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 6: Feather River Land Management											
6.1: Env. Maintenance	82.8246%	\$210,000	\$173,932	\$36,068	\$112,914	\$93,520	\$19,393	\$97,086	\$80,411	\$16,675	53.8%
6.2: Lease Back	82.8246%	\$25,000	\$20,706	\$4,294	\$780	\$646	\$134	\$24,220	\$20,060	\$4,160	3.1%
6.3: Land Maintenance	82.8246%	\$2,370,000	\$1,962,943	\$407,057	\$163,531	\$135,444	\$28,087	\$2,206,469	\$1,827,499	\$378,970	6.9%
Subtotal Element 6		\$2,605,000	\$2,157,581	\$447,419	\$277,225	\$229,611	\$47,615	\$2,327,775	\$1,927,970	\$399,805	10.6%

"14QPRTotElem6"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 7

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
Element 7: Project Management, Legal, Community Relations support, Land Management, and Overhead											
7.1: Salaries	76.3198%	\$1,384,737	\$1,056,829	\$327,909	\$1,353,139	\$1,032,713	\$320,426	\$31,599	\$24,116	\$7,483	97.7%
7.2: Consulting	76.3198%	\$1,714,571	\$1,308,542	\$406,029	\$1,750,477	\$1,335,960	\$414,517	-\$35,906	-\$27,419	-\$8,487	102.1%
7.3: Legal	76.3198%	\$1,220,497	\$931,481	\$289,016	\$1,198,467	\$914,667	\$283,799	\$22,030	\$16,814	\$5,217	98.2%
7.4: Travel	76.3198%	\$9,827	\$7,500	\$2,327	\$8,519	\$6,501	\$2,017	\$1,309	\$999	\$310	86.7%
7.5: General	76.3198%	\$350,756	\$267,696	\$83,060	\$313,524	\$239,281	\$74,243	\$37,232	\$28,415	\$8,817	89.4%
7.6: Insurance	76.3198%	\$876,375	\$668,848	\$207,528	\$931,162	\$710,661	\$220,501	-\$54,787	-\$41,813	-\$12,974	106.3%
7.7: Travel/Vehicle	76.3198%	\$26,273	\$20,051	\$6,221	\$21,680	\$16,546	\$5,134	\$4,593	\$3,505	\$1,088	82.5%
7.8: Memberships	76.3198%	\$18,804	\$14,351	\$4,453	\$6,691	\$5,106	\$1,584	\$12,113	\$9,245	\$2,868	35.6%
Subtotal Element 7		\$5,601,840	\$4,275,298	\$1,326,543	\$5,583,658	\$4,261,436	\$1,322,222	\$18,183	\$13,862	\$4,321	99.7%

"14QPRTotElem7"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 9

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	a	b	c	d = b-c	e	f = e*a	g = e-f	h=b-e	i=c-f	j=d-g	k = e/b
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	\$834,623	\$357,696	-\$6,997	-\$4,898	-\$2,099	100.6%
Feature 9.1.2 - Permitting	70.0000%	\$295,934	\$207,154	\$88,780	\$196,998	\$137,899	\$59,099	\$98,936	\$69,255	\$29,681	66.6%
Feature 9.1.3 - ROW Support	70.0000%	\$475,781	\$333,047	\$142,734	\$237,180	\$166,026	\$71,154	\$238,601	\$167,021	\$71,580	49.9%
Feature 9.2 - Construction Mgt.	70.0000%	\$1,381,680	\$967,176	\$414,504	\$1,373,820	\$961,674	\$412,146	\$7,860	\$5,502	\$2,358	99.4%
Feature 9.3 - Construction	70.0000%	\$9,078,414	\$6,354,890	\$2,723,524	\$9,076,695	\$6,353,687	\$2,723,009	\$1,719	\$1,203	\$516	100.0%
Feature 9.4 - O&M Segment 1	70.0000%	\$12,597	\$8,818	\$3,779	\$1,029	\$720	\$309	\$11,569	\$8,098	\$3,471	8.2%
Subtotal Element 9		\$12,429,728	\$8,700,810	\$3,728,918	\$12,078,040	\$8,454,628	\$3,623,412	\$351,688	\$246,181	\$105,506	97.2%

"14QPRTotElem9"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.

TRLIA Progress Report Overall Funding Status

Cumulative Through September 2011 (14th Quarter)

ELEMENT 9A

Elements and Features	State Share %	Overall Budget [1]			Actual Expenses to Date [2]			Remaining Budget			Percentage of Total Budget Expended
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	
<i>Formula</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d = b-c</i>	<i>e</i>	<i>f = e*a</i>	<i>g = e-f</i>	<i>h=b-e</i>	<i>i=c-f</i>	<i>j=d-g</i>	<i>k = e/b</i>
Element 9A: Feather River Segment 1 Crack Repair											
Feature 1.1 - Engineering, Design, P	70.0000%	\$125,000	\$87,500	\$37,500	\$74,940	\$52,458	\$22,482	\$50,060	\$35,042	\$15,018	60.0%
Feature 1.2 - Right of Way Support	70.0000%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Feature 2 - Construction	70.0000%	\$440,000	\$308,000	\$132,000	\$432,119	\$302,483	\$129,636	\$7,881	\$5,517	\$2,364	98.2%
Feature 3 - Operations & Maintenan	70.0000%	\$10,000	\$7,000	\$3,000	\$0	\$0	\$0	\$10,000	\$7,000	\$3,000	0.0%
Subtotal Element 9A		\$575,000	\$402,500	\$172,500	\$507,059	\$354,941	\$152,118	\$67,941	\$47,559	\$20,382	88.2%

"14QPRTotElem9A"

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

[2] Total expenses for project through September 31, 2011 including creditable expenses prior to effective date of agreement.