



TRLIA
20th QUARTERLY WORK PLAN
FOR
FEATHER RIVER LEVEE
IMPROVEMENT PROJECT

1. 20th Quarterly Work Plan for quarter: January 1 – March 31, 2013
2. Date of Report: November 28, 2012
3. 20th Quarter Work Plan Summary:

Summary				
Description	State Share	Local Share	Total	Local Credit Applied
Element 1 & 8 - Land Acquisition	\$57,099	\$24,471	\$81,570	\$0
Elements 2 through 7, 9A & 10	\$320,188	\$98,131	\$418,319	\$0
Total	\$377,287	\$122,602	\$499,889	\$0

Quarterly Summary for Real Estate Activity	
State Share Elements 1 & 8	\$57,099
Local Credit Applied Elements 1 & 8	\$24,471
Estimated Total Quarterly State Real Estate Funding	\$81,570

Quarterly Advance Summary for Non-Real Estate Activity	
75% of State Share Elements 2 through 7, 9A & 10	\$240,141
Prior State Share Underfunded <i>(Estimated Based on 18th Quarter Advance & Reconciliation Below)</i>	\$3,313,736
Total Advance Request of State Share for 18th Quarter	\$3,553,877

The calculation of Total Funding due for State Share at the start of 20th Quarter is subject to True-Ups to account for actual expenses incurred through the 18th Quarter (based on the most recent 18th QPR Submission and advance funding received to date). The State has processed advance payments through the 14th Quarter and, has also provided a release of \$5,000,000 of retention on State share of construction funding. At this point in time, because the State has provided more than 90% of its share of projected costs, no additional advance payments are expected. However, as

further discussed in this QWP, TRLIA is interested in pursuing the release of additional retention from the State.

The following analysis presents TRLIA's estimate of State funding due with no retention held. The purpose of this analysis is to provide the State, given the accrued actual expenses to date an estimate of the funding due to TRLIA for construction related expenditures. This amount would represent a projection of the amount of retention held through the 18th Quarter.

Reconciliation of Prior State Funding for Construction

Per 18th Quarter QPR (True-Up)

Total Construction Expenses (Elements 2 – 7, 9A & 10) [1]	\$128,452,591
Total State Share of Construction Expenses [2]	\$103,704,978
Total State Funding Due[3]	\$103,704,978
Total State Advance/True-Up Funding Received to Date for Construction	\$100,218,989
State Share Construction Funding Due as of 18th Quarter True-Up	\$3,485,989

[1] Excludes Creditable Expenses.

[2] DWR Review of 18th QPR Statement of Costs still in process.

[3] The analysis, for demonstrative purposes assumes that retention is no longer held, however, the State has only authorized the release of \$5,000,000 of retention to date.

Per 19th Quarter Approved QWP

Total Construction Projection (Elements 2 – 7, 9A & 10)	\$340,434
State Share of Projection	\$261,569
75% of State Share for Quarterly Advance	\$196,177

State Accumulated Credit Reported in 18th QPR

Interest Earned on State Advanced Funding	\$131,853
State Share of Ag Lease Payments on FR Lands	\$94,924
State Share of Condemnation Settlements Less than Advance	\$141,653
Total State Funding Credits with TRLIA to Date	\$368,430

Net State Share Due (18th Qtr True Up plus 19th Qtr Advance) <i>Assumes no retention held</i>	\$3,313,736
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4. Project Element Information:

- **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 and the proposed actions for the 20th quarter.

Table 1 – Final Accounting Packages Submitted to DWR

<u>CVFPB NO.</u>	<u>OWNER</u>	<u>STATUS OF FAP</u>	<u>SETTLEMENT AMOUNT</u>	<u>PENDING DWR PAYMENT</u>	<u>ISSUE ON F.A.P</u>	<u>TRLIA RESPONSE</u>
14008	T. Rice, et ux	Submitted to DWR	\$211,721.00	\$38,294.72	DWR Concerned re Easement to Rice for Farming	Rice wants to renew existing easement. Easement automatically terminates upon transfer of the property to State, and TRLIA will advise Rice that renewal after transfer is up to State.
14006	Nora Lee Terry Trust	Submitted to DWR	\$125,500.00	\$106,678.00	Provide Recorded Easement, Road Abandonment & Title Insurance Policy.	All items to be submitted upon receipt of Title Insurance Policy
14010	Quinn X. Dang	Submitted to DWR	\$330,000.00	-\$719.51	DWR Concerns: 1. Interest Calculations 2. Title Insurance	All items submitted to DWR 2/21/12
14011	R.S. Uppal, et. ux	Submitted to DWR	\$731,350.00	\$301,932.92	DWR Concerns: Back up docs. & Title Insurance Policy. Submitted 2-22-2012	All items submitted to DWR 2/23/12
14012	Gene R. Anderson estate	Submitted to DWR	\$536,512.24	\$173,783.39	Drainage Easement needs to be investigated and removed.	Title Company researching dissolution of company. Expected by 20th Qtr.
14018	Harold D. Hadley, Jr., Trust et al.	Submitted to DWR	\$432,154.40	\$36,769.31	DWR Concerns: Statutory Costs; Lease and DWR Approval; Updated appraisal. Submitted 2-1-2012	All items delivered to DWR 2/2/12
14025	Eleanor Herold	TO DWR 1-17-12	\$414,524.49	\$288,513.20	FAP Submitted to DWR January 17, 2012. 5-4-12 DWR response: Need relo costs included	FAP in Review at DB
14017	P.F. Rice, et ux	TO DWR 11-9-2011	\$382,500.00	\$2,167.04	None	FAP submitted November, 2011
14013	Nordic Industries, Inc.	Submitted to DWR	\$1,125,000.00	-\$317,550.38	Interest calculations	To be resubmitted November, 2012
14001	J.M. Smith, et al.	Submitted to DWR	\$306,900.00	\$144,031.70	Title Insurance; TCE acreage	To be resubmitted November, 2012

[\\$773,900.39](#)

Table 2 – Final Accounting Packages Approved by DWR

<u>CVFPB NO.</u>	<u>OWNER</u>	<u>STATUS OF FAP</u>	<u>SETTLEMENT AMOUNT</u>	<u>PENDING DWR PAYMENT</u>	<u>REVISED F.A.P. STATUS</u>
14026	Herminita Flores and Mark Aldrin Flores	Approved by DWR	\$165,000.00	\$0.00	Approved 6-15-11
14007	Naumes, Inc.	Approved by DWR		\$50,000.00	Anticipate updated FAP in 20th Quarter to reflect clearing 84 acres of oil and gas rights
14007	Naumes, Inc.	Approved by DWR	\$17,548,012.12	\$0.00	APPROVED 4-14-2010
14014	Jaspal S. Clar, et ux (Johl)	Approved by DWR	\$804,151.06	\$7,151.12	Resubmitted with RAP costs 3-28-12

*Feather River Levee Improvement Project
20th Quarterly Work Plan
November 27, 2012*

14016	H&H Trenching, Inc.	Approved by DWR	\$293,500.00	\$7,393.76	Resubmitted with RAP costs 3-28-12
14020	Steve Maxey, et ux	Approved by DWR	\$495,000.00	\$0.00	APPROVED 3-14-10
14019	T. Miller	Approved by DWR	\$1,020,000.00	\$0.00	To be resubmitted with RAP 20th quarter
14015	R. E. Webb, et ux	Approved by DWR	\$785,000.00	\$0.00	To be resubmitted with RAP 20th quarter
14009	B. Heir, et al.	Approved by DWR	\$535,515.12	\$0.00	APPROVED 3-6-2012
14021	P. Heir	Approved by DWR	\$18,500.00	\$0.00	APPROVED 3-9-2012
				\$64,544.88	-

Table #3 – Final Accounting Packages in Process – to be submitted after January 1, 2013 per agreement with DWR

<u>CVFPB NO.</u>	<u>OWNER</u>	<u>STATUS OF FAP</u>	<u>SETTLEMENT AMOUNT</u>	<u>PENDING DWR PAYMENT</u>	<u>ISSUE ON F.A.P</u>
14022	Foster Ranch	Processing (BRI)	\$4,880,000.00	\$79,279.78	To be resubmitted with RAP 20th quarter
14022	Foster Residence	Processing (BRI)	\$45,000.00	\$22,362.64	To be resubmitted with RAP 20th quarter
14027	Foster, et al bar property	Processing (BRI)	\$100,000.00	\$1,064.71	To be resubmitted with RAP 20th quarter
14033	Susanna M. Nieschulz Trust	Processing (BRI)	\$1,335,000.00	\$17,674.97	To be resubmitted with RAP 20th quarter
14023	Lloyd R. Nieschulz, et al.	Processing (BRI)	\$30,000.00	\$21,473.72	To be resubmitted with RAP 20th quarter
14004	Joga S. Mann, et ux	Processing (BRI)	\$1,400,000.00	\$124,236.90	To be resubmitted with RAP 20th quarter
14003	Joga S. Mann, et ux	Ready to send to DB	\$11,200.00	\$9,276.36	20th quarter
14024	F.D. Souza Trust	N/A	\$900.00	\$745.42	Land Transferring to RD 784. No FAP required.
14002	Danna Investments	Processing (BRI), waiting for title insurance	1,282,139.24	-\$150,058.27	To be submitted to DWR 20th Qtr
14005	Satinder N. Davit, et ux	Processing (BRI)		-\$16,164.38	Need Title Policy for Perm Easement

\$109,891.85

Table #4 – Relocation Final Accounting Packages in Process

<u>CVFPB NO.</u>	<u>OWNER</u>	<u>STATUS OF FAP</u>	<u>SETTLEMENT AMOUNT</u>	<u>PENDING DWR PAYMENT</u>	<u>ISSUE ON F.A.P</u>
14002	Eden (Danna)	To DWR for Approval	\$126,218.86	\$11,362.59	Resubmitted to DWR 6/22/12 DWR Response Pending
14017	Cummings (P.F.Rice)	APPROVED	\$900.00	\$745.42	Resubmitted to DWR 3/12/12 DWR Response Pending
14025	Herold	APPROVED	\$195,000.00	\$161,507.97	FAP approved 8-15-2012
14015	Webb	To DWR for Approval	\$307,767.36	\$99,610.96	FAP submitted to DWR for Approval

14014	<u>Mincher (Johl)</u>	<u>APPROVED</u>	<u>\$21,238.91</u>	<u>-\$106,645.86</u>	<u>FAP approved 3-16-2012</u>
14014	<u>Johl</u>	<u>APPROVED</u>	<u>\$1,882.75</u>	<u>\$1,559.38</u>	<u>FAP approved 3-21-2012</u>
14016	<u>Timmins (H & H)</u>	<u>APPROVED</u>	<u>\$26,331.00</u>	<u>-\$21,674.37</u>	<u>FAP approved 3-15-2012</u>
14019	<u>Miller</u>	<u>To DWR for Approval</u>	<u>\$149,688.50</u>	<u>-\$31,317.22</u>	<u>FAP submitted to DWR for Approval</u>

\$115,148.87

- 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. Pursuant to the funding agreement, TRLIA first asked DWR if it wanted the Uppal Excess Property. DWR has indicated it is not interested. Pursuant to the Government Code, TRLIA has sent a written offer to sell or lease the Uppal Excess Land in the 18th Quarter to certain required public agencies, who have 60 days to notify TRLIA in writing that they wish to purchase or lease the property. If TRLIA receives timely written notice from an entity desiring to purchase or lease the property, then TRLIA and the entity shall enter into good faith negotiations. If no public entity responds to the written offers to sell or lease within 60 days, then TRLIA may dispose of the property without further regard to California Government Code sections 54220-54232. TRLIA has been advised none of the government entities are interested in purchasing the property. TRLIA awarded a one-year lease of the property in the 18th Quarter, and anticipates selling the property through a public bidding process in the 22nd or 23rd Quarter.
- Oil and Gas Interest on Former Naumes Property: OXY USA, Inc. owned an oil and gas interest which burdened approximately 85 acres of the former Naumes property. TRLIA settled with OXY USA in the 17th quarter, the settlement transaction closed in the 18th Quarter.

o **Feature 2 (Segment 3):**

The information below reflects the recent Real Estate actions and identifies the work proposed in the 20th quarter.

- ✓ The Addendum #1 to the Segment 3 Real Estate Plan was approved on Oct 7, 2011. This addendum reflects actions needed

for Segment 3 Erosion Site 2 and also acquire both landside and waterside levee access corridors.

The acquisition of the landside levee access corridor for this feature has some community concerns. A Community meeting was conducted on June 11, 2012 to update the community on the progress to create the landside levee access corridor.

On November 15th the CVFPB Board approved the use of excess state land by the adjacent property owners whose fences currently encroach on state lands. The CVFPB approved conditional easements that will be recorded and run with the land. In the 20th quarter TRLIA will begin crafting the Legal Descriptions and obtaining Conditional Easement Agreements for use of State property. Approximately 50 Conditional Easement Agreements could be issued by TRLIA. This item is a joint CVFPB and TRLIA cost and is not part of the EIP funding agreement.

- ✓ Below is a listing of the parcels and their current status for all real estate transactions within Segment 3 with the exception of the proposed Conditional Easement Agreements.

CVFPB	OWNER	STATUS OF ACQUISITION	STATUS OF FAP	SETTLEMENT AMOUNT	DWR SHARE
14002	Danna Investment Co.	COMPLETE	In Review	4100	\$3,395.81
14000	Steven Stewart, et ux	NEGOTIATING	Updating to reflect additional acquisition. FAP projected for 20th Q.	\$1,250.00	\$1,155.00
	Steven Stewart, et ux	IN ESCROW 5-11-12		\$400.00	
14034	Linda County Water District	IN ESCROW	Updating to reflect additional acquisition. FAP projected for 20th Q.	\$3,000.00	\$13,832.00
	Linda County Water District	IN ESCROW		\$10,360.00	
	Linda County Water District	IN ESCROW		\$6,400.00	
	Linda County Water District	IN ESCROW			
14028	Trumon G. Cooper Trust	E.D. AMENDED FINAL	Updating to reflect additional acquisition. FAP projected for 20th Q.	\$15,000.00	\$15,330.00
	Trumon G. Cooper Trust				
	Trumon G. Cooper Trust				
14028	Trumon G. Cooper Trust	NEGOTIATING		\$6,900.00	
14030	Jourbee Khang, et ux	COMPLETE	FAP TO DWR	\$72,500.00	\$50,750.00
14031	State of California	COMPLETE	APPROVED BY DWR	\$7,100.00	\$4,970.00
	R.D. 784	COMPLETE	NO FAP - RD784 ONLY	\$1,500.00	\$0.00
14029	Richard G. Wilbur Trust	NEGOTIATING	Updating to reflect additional acquisition. FAP projected for 20th Q.	\$4,100.00	\$5,705.00
	Richard G. Wilbur Trust	COMPLETE		\$2,550.00	
14029	Richard G. Wilbur	COMPLETE	Updating to reflect additional acquisition. FAP projected for 20th Q.	\$1,500.00	
14033	Henry P. Smith	COMPLETE	Updating to reflect additional acquisition. FAP projected for 20th Q. Need Title Policy.	\$25,100.00	\$23,905.00
	Henry P. Smith	ESCROW CLOSED		\$9,050.00	
14037	E Street MX, Inc.	ESCROW CLOSED	FAP projected 22nd Q.	\$1,250.00	
14037	E Street MX, Inc.	ESCROW CLOSED	FAP projected 22nd Q.	\$1,300.00	\$1,785.00
14038	John Roth	NEGOTIATING	FAP projected 22nd Q.	\$200.00	\$140.00
14039	California Capital Loans	NEGOTIATING	FAP projected 22nd Q.	\$220.00	\$154.00
14040	John Roth	NEGOTIATING	FAP projected 22nd Q.	\$150.00	\$105.00
14041	Carolyn J. & Gary D. Tindel	NEGOTIATING	FAP projected 22nd Q.	\$1,950.00	\$1,365.00
14042	Salvation Army	NEGOTIATING	FAP projected 22nd Q.	\$62,600.00	\$43,820.00
		NEGOTIATING	FAP projected 22nd Q.		\$0.00
14043	Forrest Ray Miller	NEGOTIATING	FAP projected 22nd Q.	\$1,650.00	\$1,155.00
14044	Adams	New owner ordered updated prelim	FAP projected 22nd Q.	\$100.00	\$70.00
14045	Ronald R. & Marcia E. Wessels	NEGOTIATING	FAP projected 22st Q.	\$2,450.00	\$1,715.00
14046	ROADWAY				
					\$169,351.81

- ✓ Additional costs that are associated with the additional real estate Water/Landside Access Corridor. There are additional construction costs that are listed in Project Element 5 Features 5.1.3 and 5.3.

Category	Total Estimated Costs
Flood Control Structure Fee	\$70,000
Legal Descriptions/obtaining Licenses Agreements for use of State property	\$150,000
TOTAL	\$220,000

- Landside and Waterside Toe Access Corridor License Agreements: In support of the amended RE plan, TRLIA submitted to DWR proposed license agreements for joint use of the Toe Access Corridor. 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. The licenses were presented to the Central Valley Flood Protection Board as an information item at its meeting on March 2, 2012. The CVFPB had no objections. For this feature these License Agreements will be issued to Richard G. Wilbur and Henry P. Smith both farming within the waterside area. Escrow closed in the 18th Quarter for the Smith purchase, and TRLIA anticipates entering into a license agreement with Smith in the 19th Quarter. The Wilbur purchase negotiations have stalled because Wilbur has refused to sign the purchase documents pending the outcome of the access across the levee issues on his Upper Yuba property. TRLIA anticipates entering into a license agreement with Wilbur in the 20th Quarter depending on the resolution of these issues.
- **Element 2: Feather River Segment 2 setback levee w/o tie-ins and new levee construction requiring federal action (except as noted in features):**
 - Feature 1.1 Design: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
 - Feature 1.2 Permitting:

- TRLIA will continue to work with DWR floodway maintenance staff and F&WS to develop an acceptable approach to floodway maintenance for all parties in the Feather River Floodway during the 20th quarter. DWR has set up a committee to guide the actions within the Feather River Corridor, with participation from various branches of DWR, the CVFPB, the local maintenance districts, TRLIA, the counties, and other interested stakeholder groups. The Committee is called the Feather River Corridor Management Plan development team.
- The OMRR&R Agreement was approved and signed by CVFPB, TRLIA and RD784 in August 2011. TRLIA will continue to perform its obligations under this Agreement during the 20th Quarter.
- Hydraulic evaluations to determine freeboard for the Urban Level of Protection (ULOP) will be performed during this quarter. The geotechnical evaluations for the ULOP were performed during the original design for this element. The recent Urban Levee Design Criteria (ULDC) was beginning to be formulated and the Design Team was aware of the proposed criteria. The evaluation Team will update seismic vulnerability performed during the original design and evaluate seismic deformation and compare to the 10-yr water surface profile.
- Feature 1.3 Right of Way Support:
 - Both legal and real estate activity will continue during the 20th quarter to support the ongoing land acquisition activities associated with Project Element 1 Feature 1.
 - During the 20th quarter TRLIA will be working with DWR on developing the process to transfer property to the state. This action is also necessary for Project Element 1 Feature 2, and Project Element 8 Feature 1 property transfers. TRLIA will capture the cost of this effort for all three Project Element Features in this feature.
- Feature 2 Construction Management: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout. Any additional construction management oversight for Project Element 2 Feature 4 work will be accounted for under Project Element 6 as part of land management activities.
- Feature 3.1 Construction of Setback Levee Foundation: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted

below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.

- Feature 3.2 Construction of Setback Levee Embankment and related items: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
 - Feature 3.3 Relocation of PG&E facilities: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
 - Feature 4 Environmental and Cultural Mitigation:
 - Monitoring of the Vegetated Wave Buffer will continue in the 20th quarter.
 - Environmental Mitigation/Restoration: Environmental monitoring of the Wetlands Mitigation, Swale, and Elderberry Mitigation Area will continue in the 20th quarter.
 - Cultural Mitigation: Monitoring of the planting at the Cultural Site will continue during the 20th quarter.
 - Feature 5 O&M Manual:
 1. This Feature is completed – This item has very little costs allocated to the Feature, a separate retention request would not be efficient and worthwhile to process. Retention release for this item will be requested later with another separate larger milestone.
 2. A comprehensive addendum covering all three Feather River levee segments was issued on December 12, 2011. As of late in the 19th quarter the Corps has reviewed the combined manual and provided no additional comments. The Corps is preparing a Section 408 compliance acceptance letter for the Feather East Levee. TRLIA expects to receive a copy of the letter this quarter. RD 784 has the combined manual and is using it to perform O&M.
- **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 – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.

 - **Element 4:** Feather River Segment 2 existing levee degrade
 - Feature 4.1 Construction: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.

 - **Element 5:** Feather River Segment 3 levee improvement:
 - Feature 1.1 Design: Completed – Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.

 - Feature 1.2 Permitting:
 - Hydraulic evaluations to determine freeboard for the Urban Level of Protection (ULOP) will be evaluated during this quarter. Element 5 and Element 9 will be geotechnically evaluated together. Seepage analysis for the hydraulic top of levee will be performed at 4 sections. The Team will evaluate the seepage gradient at the relief well ditch (Element 9). Stability analyses for the hydraulic top of levee will be performed at 4 sections. The Team will evaluate seepage gradients at seepage berms at the Site 7 extension (Element 9) and Segment 3 (Element 5). The Evaluation Team will evaluate impacts of the LCWD WTP improvements (element 5) and evaluate seismic deformation at 7 sections and compare these to the 10-yr water surface profile.

 - On March 12, 2012 the CVFPB issued Encroachment Permit No. 18690BD to install fencing within the landside access corridor North of Island Ave. During the 18th quarter limited design work was done for drainage and toe access corridor plans.
- Construction of the Feather River Segment 3 landside access corridor fence is impacted by the need to transplant elderberry shrubs. The CVFPB and TRLIA staff worked with the Corps of Engineers during the 18 and 19th quarters to find a way for the Corps to provide the needed federal nexus. Based on the analysis below the Corps is willing to provide the needed federal nexus:

The Three Rivers Levee Improvement Authority (TRLIA) recently completed initial levee improvements along the Feather River East Levee (FREL) from Island Avenue to the Yuba South Levee consisting of flattening the waterside slope and installing monitoring piezometers in the landside toe foundation under Permit 18170-Rev. This reach of levee is part of the Federal Sacramento River Flood Control Project (SRFCP). TRLIA recently recognized additional work was needed in some areas of Segment 3 of the East Feather River Levee that should have been included in the original levee improvements. This work involves drainage improvements to provide an accessible levee toe corridor during significant rain storms and clearing of vegetation. U.S. Army Corps of Engineers (USACE) policy requires a 15-foot levee toe vegetation-free zone. Recently approved California Department of Water Resources (DWR) Urban Levee Design Criteria (ULDC) requires a 20 foot toe access corridor along the landside toe. TRLIA wishes to provide the required toe access corridor. The CVFPB is requesting approval from the USACE to allow the construction of a 20-foot toe access corridor along the landside of the levee including the necessary drainage and mitigation of elderberry shrubs, as a minor alteration to the SRFCP

On November 15th the CVFPB approved an amendment to permit 18170 that describes further landside access corridor work, which will allow the Corps to request the F&WS Biological Opinion for transplanting the shrubs along with associate plantings in the Feather River Elderberry Transplant (FRET) Area. TRLIA anticipates transplanting the Elderberry Shrubs in the 19th or 20th quarter during the dormant season.

It is anticipated the construction of the landside access corridor will begin in the 21st quarter.

- Feature 1.3 Right of Way Support:
 - Both legal and real estate activity will continue during the 20th quarter to support the ongoing land acquisition activities associated with Project Element 1 Feature 2.
- Feature 2 Construction Management:
 - Construction Management work will be performed during the 20th quarter to accommodate construction actions needed to support the ongoing Project Element 1 Feature 2 (Segment 3) additional property rights acquisition.

○ **Feature 3 Construction:**

- This feature was reopened this quarter to accommodate construction actions needed to support the ongoing Project Element 1 Feature 2 (Segment 3) additional property rights acquisition for the land side levee access corridor north of Island Ave. During investigations to assure a clear landside toe access corridor, it was discovered that most of the fences (lots 155 to 120) 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, TRILIA will remove current fences; build a new fence on an alignment designated by the CVFPB; clear trees, other woody vegetation, and elderberry shrubs from the corridor; remove trash and other encroachments as authorized from the corridor; grade the corridor to improve travel and allow access during high water events; improve landside drainage; 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 now estimated at \$1,250,000 (the original estimate was \$400,000). Construction work is planned be done in the Spring/Summer 2013

During the 20th quarter the CVFPB and TRILIA will continue to work with the impacted residents. Currently it is anticipated that the CVFPB and TRILIA will accomplish the property licenses with the residents in late 2012/early 2013. TRILIA is hopeful that impacted elderberry shrubs will be transplanted during the dormant season this year (Nov 2012 to Feb 2013) in order to avoid additional project costs.

- Feature 4: O&M manual addendum: This Feature is completed – This item has very little costs allocated to the Feature, a separate retention request would not be efficient and worthwhile to process. Retention release for this item will be requested later with another separate larger milestone.

➤ **Element 5A:** Feather River Segment 3 Erosion Site 2 (Added to Agreement by Amendment 1)

- Feature A1.1 Design: Completed – Portion of retention released to TRILIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.

- Feature A1.2 Permitting: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
 - Feature A1.3 Right of Way Support: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout. Future right of way costs will be included in Project Element 5 Feature 1.3.
 - Feature A2 Construction Management: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
 - Feature A3 Construction: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
 - Feature A4 O&M Manual: Final O&M manual addendum was issued on December 12, 2011, which included this Project Element (Erosion Site 2). Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
- **Element 6:** Feather River Land Management:
- Feature 1 Environmental Maintenance Activities: Environmental monitoring of the Elderberry Mitigation Area, Wetlands, and Swale will continue in the 20th 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. In the 19th quarter 2 interim non-renewable leases (Sharma and Atwal) were approved by TRLIA.

During the 18th quarter the acreages of some of the parcels were found to be off based on survey information shown in attachment 2. The updated acreages are shown below in red if a change was found.

Management of these items will continue in 20th quarter. These items are listed below:

1. Foster (016-020-005, 014-370-030, 014-370-029, 016-010-002, 016-010-007) - 248 (239.6) Acre Walnut Orchard. Term of lease January 1, 2009 through December 31, 2014. Rent is 10% of the Adjusted Gross Income.
2. T. Miller (014-370-033) – 20 Acre Walnut Orchard. Term of lease August 16, 2008 to August 15, 2013. Rent is 10% of the Gross Sales.
3. Maxey (014-370-024) – 27.38 (28.8) Acres Walnut, persimmons, mandarins, chestnuts and jujube Orchards. Term of lease August 16, 2008 to August 15, 2013. Rent is 10% of the Gross Income on walnuts and 10 % of the Adjusted Gross Income for other crops.
4. Hadley (014-370-020) – 9 (6.3) Acre Walnut Orchard. Term of lease November 1, 2008 to November 30, 2013. Rent is 10% of the Gross Sales
5. Davit (013-010-014) – 99 (81.9) Acre Walnut & Peach Orchard. Term of lease October 21, 2009 to December 31, 2014. Rent is 10% of the Adjusted Gross Income. Davit was allowed to remove the peach orchard (found to be too old) and replace with walnuts at his own risk, since there is no guarantee the state will extend the lease.
6. F. Miller (014-370-003 and 014-370-037) – 66 Acres Walnut Orchard. Term of lease July 21, 2010 through December 31, 2013. Rent is 30% of the Gross Income.
7. Nieschulz (016-010-016) – 35.07 (30.3) 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. 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.
8. Rice (014-250-029) – 4.82 Acres of Peach Orchard. Term of Agreement: June 22, 2010 through transfer of property to the State. Beginning September 2013, Agreement may be terminated at the end of any calendar year on 90 days notice. Agreement may be terminated earlier by CVFPB.
9. Sharma (APN 014-250-027). During the 19th quarter TRILIA awarded a non-renewable 2 to 5 year lease to Mr. Sharma (Sunrise Orchards) to

plant row crops on 537 acres (Naumes Property) within the Feather Setback area. Tenant shall pay to Landlord, in addition to providing a valuable service of maintenance and upkeep of the Property, including maintenance of any wells and pumps, weed abatement, controlling of trash dumping, pest control pertaining to the crop being grown, and property surveillance, an annual rent for the Premises in the amount of the lesser of five percent (5%) of the Gross Income from the Property over the course of the applicable prior twelve-month period, or an amount equal to \$10,000 per month. Rent shall be paid in arrears, on December 1st of each year.

The term of this Lease shall commence upon August 1, 2012 and terminate on July 31, 2017. The term of this Lease shall be non-renewable. After two years from the commencement date of the Lease, either party to the Lease, and any successors and assigns to the Lease pursuant to Paragraph 33 below, may give 30 days' written notice to terminate this Lease. Notwithstanding the foregoing, Landlord may terminate this Lease at any time on 60 days notice if Landlord finds it necessary to do so in meeting Landlord's needs, including any federal or state requirements.

10. Atwal (APN 014-290-034). During the 19th quarter TRLIA awarded a non-renewable 1 year lease to Mr. Sarbdeep Atwal (Heer/Atwal Orchards) to plant row crops on 23 acres (Uppal Property) of reclaimed borrow area east of the landside levee toe access corridor.

The term of this Lease shall commence upon September 1, 2012 and terminate on August 31, 2013. The term of this Lease shall be non-renewable. Notwithstanding the foregoing, Landlord may terminate this Lease at any time on 60 days notice if Landlord finds it necessary to do so in meeting Landlord's needs, including any federal or state requirements.

Tenant shall pay to Landlord, in addition to providing a valuable service of maintenance and upkeep of the Property, including maintenance of any wells and pumps, weed abatement, controlling of trash dumping, pest control pertaining to the crops being grown, and property surveillance, an annual rent for the Premises in the amount of the lesser of three percent (3%) of the Gross Income from the Property over the course of the applicable prior twelve-month period, or an amount equal to \$10,000 per month. Rent shall be due on August 31, 2013.

During the 18th quarter TRLIA requested DWR allow TRLIA to extend leases 1 to 7 for a long term (20 to 30 years) to provide farmers the ability to plan future maintenance and replacement investments for the leased

orchards. DWR is considering this request and may be agreeable, but for a shorter time period. This becomes critical because the leases begin to expire in 2013. This item is listed in the issues/concerns portion of this report.

A schedule of payments is shown below for the 20th Quarter: (Note: A Summary of Ag Lease Payments is also included with the regular Quarterly Progress Reports)

- Foster: Payments due on May 1 each year none of which have been made. Notice will be sent to Foster requesting payment of his overdue rent.
- 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 are required for the Setback levee in the 20th quarter.
 - TRLIA will continue to perform interim land operations and maintenance activities 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. On November 15, 2011 the Broadway levee ramp was opened for public access to the setback area. It is anticipated that TRLIA will complete the security cameras installation during the 19th quarter.
 - During the 20th quarter TRLIA will participate in the DWR Lower Feather River Floodway Corridor Management committee and the following subcommittees: Funding, Hydraulics, Permitting, and Policy.
 - Note: This element and feature also includes the ongoing non-right of way supporting consultant efforts incurred and needed to maintain and manage the property in the interim until the transfer of the property to the State occurs.
- **Element 7:** Project Management, legal support, community relations support, land management support, and overhead
 - Activity is anticipated in all Features during the 20th quarter.
 - Feature 2 Consulting Support: TRLIA will continue to work with the State on the preparation of final closeout documentation as it relates to those

elements and features of the project deemed complete with goal of processing a partial release of retention.

- Starting with the 17th quarter work plan TRLIA has shifted the allocation of its administration and overhead expenses to reflect an apportionment of these expenses to additional work TRLIA has underway in the Goldfields in addition to its EIP projects. The projections for expenses allocated to the FRLIP for this quarter have been reduced to reflect a lower allocation.
- **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 the 20th quarter TRLIA will continue negotiations with property owners within Feather Segment 1 to appraise and acquire the 50 foot wide levee O&M toe access corridor, and will likely commence eminent domain proceedings. Below are tables that reflect the estimated acquisition costs reflected in the Segment 1 Real Estate Plan:

Property Acquisition Status

CVFPB NO.	ASSESSOR PARCEL NO.	OWNER	STATUS OF ACQUISITION	STATUS OF FAP	APPRAISED AMOUNT	DWR SHARE	TRLIA COMMENT
14047 14048	016-120-015, 120-015-016, 016-120-008	Danna Properties, LP	NEGOTIATING	FAP projected 23rd Q.	\$28,500.00	\$19,950.00	Anticipate R.O.M in 20th Q.
14049	016-060-019	Shoei Food USA, Inc.	NEGOTIATING	FAP projected 23rd Q.	\$56,500.00	\$39,550.00	Anticipate R.O.M in 20th Q.
14076	016-090-008	Valley View Packing Co.	NEGOTIATING	FAP projected 23rd Q.	\$1,700.00	\$1,190.00	Anticipate R.O.M in 20th Q.
						\$60,690.00	

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. No additional action is anticipated in the 20th quarter.

- Landside and Waterside Access Toe Corridor License Agreements: In support of the RE plan, TRLIA submitted to DWR proposed license agreements for joint use of the Toe Access Corridor. 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. The licenses were presented to the Central Valley Flood Protection Board as an information item at its meeting on March 2, 2012. The CVFPB had no objections. The following properties within this feature are proposed to have licenses: Danna, land and waterside access corridor; Shoei, landside access corridor; and Valley View, waterside access corridor. Danna wishes to retain ownership (control) of the access corridors. Downey Brand has presented Danna Properties, LP an explanation of the easement v. fee question raised by Danna. This item may go to eminent domain.

- **Element 9:** Feather River Segment 1 Levee Improvement (formally Associated Project Element 2)
 - Feature 1.1 Design: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.

 - Feature 1.2 Permitting:
 - Hydraulic evaluations to determine freeboard for the Urban Level of Protection (ULOP) will be evaluated during this quarter. Element 5 and Element 9 will be geotechnically evaluated together. Seepage analysis for the hydraulic top of levee will be performed at 4 sections. The Team will evaluate the seepage gradient at the relief well ditch (Element 9). Stability analyses for the hydraulic top of levee will be performed at 4 sections. The Team will evaluate seepage gradients at seepage berms at the Site 7 extension (Element 9) and Segment 3 (Element 5). The Evaluation Team will evaluate impacts of the LCWD WTP improvements (element 5) and evaluate seismic deformation at 7 sections and compare these to the 10-yr water surface profile.

 - Feature 1.3 Right of Way Support:
 - Both legal and real estate activity will continue during the 20th quarter to support the ongoing land acquisition activities associated with Project Element 8 Feature 1.

- Feature 2 Construction Management: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
- Feature 3 Construction: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
- Feature 4 O&M manual addendum: This Feature is completed – This item has very little costs allocated to the Feature, a separate retention request would not be efficient and worthwhile to process. Retention release for this item will be requested later with another separate larger milestone.
- **Element 9A: Feather River Segment 1 Crack Repair (Added to Work Plan by Addendum 1)**
 - Feature A1.1 Engineering and Construction Management: Crack monitoring (e.g. inclinometers) may continue by TRLIA during the 20th quarter pending additional requests to the CVFPB to reduce the monitoring requirements (reference Issue #1 below). Minimal costs are associated with this effort therefore no costs have been forecasted.
 - Feature A1.2 Right of Way Support: See Project Element 9 Feature 1.3
 - Feature A2 Construction: Completed – Portion of retention released to TRLIA on April 26, 2012. Features noted below with the retention release requested are shown highlighted in orange on the detailed quarterly projection tables. See Project Element 10 for Project Closeout.
 - Feature A3 O&M manual addendum: See Project Element 9 Feature 4
- **Element 10 (Added by Amendment 2): Closeout Process post June 30, 2012:**
 - 10.1 Feature 1: Closeout Process post June 30, 2012: During the 20th Quarter TRLIA plans to work with the state to request an additional release of retention. TRLIA estimates that after the release of \$5,000,000 of retention in April 2012 (during the 17th Quarter) that the State continues to hold approximately \$3,400,000 of retention on actual incurred expenses through the 18th Quarter. This amount represents over 75% of the forecasted remaining budget for the project as of the 20th QWP. TRLIA will be working with the State to produce final closeout

documentation packages for DWR and associated reviewers for formal project closeout review in support of an additional release of retention.

- **Environmental matters:**

- Project Element 2:

- River Partners will continue to maintain the Feather River Elderberry mitigation area, wetlands, and drainage swale.
- Vegetated Wave Buffer: See Project Element 2 Feature 1.2 for update.
- Elderberry Mitigation Area: See Project Element 2 Feature 1.2 for update.

- Project Element 5:

- Construction of the Feather River Segment 3 landside access corridor fence is impacted by the need to transplant elderberry shrubs. Currently, TRLIA does not have a federal nexus (Section 7) with FWS to quickly obtain the necessary Biological Opinion requirements for the transplanting.

On May 8, 2012 TRLIA requested the CVFPB revise encroachment permit 18170 BD (Feather Segments 1 and 3) to add the work for vegetation removal and corridor establishment to meet the USACE and DWR policies for levees. The intention for the revision is to create the federal nexus so that FWS can provide the needed consultation. CVFPB staff has agreed with this approach. Hopefully, F&WS will be able to issue their consultation in 19th quarter and elderberries will be transplanted in the 19th quarter during the dormant season.

This item is listed in the Issues/Concerns portion of this report.

- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**

- **Project Elements 2, 3, 4, 5, 5A, 9, & 9A:**

- See Attachment 1 for the Permit status update.

- **Project Element 2:**

- TRLIA will continue to work with DWR floodway maintenance staff and F&WS to develop an acceptable approach to floodway maintenance for all

parties in the Feather River Floodway during this quarter. DWR has set up a committee to guide the actions within the Feather River Corridor, with participation from various branches of DWR, the CVFPB, the local maintenance districts, TRLIA, the counties, and other interested stakeholder groups. The Committee is called the Feather River Corridor Management Plan development team.

- Evaluation of the levees in meeting the State's Interim Levee 200-year Design Criteria will continue this quarter.

▪ **Major accomplishments planned for the quarter (i.e. tasks to be completed, milestones to be met, meetings to be held or attended, etc.):**

- Project Element 5, Feature 3: Construction – Resolve all CVFPB conditions precedent to fence construction related to outstanding enforcement actions. Receive F&WS Elderberry Shrub consultation and do transplanting during the dormant season.

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

- **Issue 1:** Segment 1 Crack monitoring (e.g. inclinometers) continues at expense to both TRLIA and RD784. Recent monitoring reports identified minimal movement in the inclinometers. On October 20, 2011 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. The CVFPB has refused to reduce the requirements. TRLIA proposes to monitor monthly for 6 more months (through December 2012) to discern movement trends. TRLIA will evaluate the movement at the end of 2012 and discuss monitoring frequency with CVFPB staff.

Recommended Resolution: DWR intercede with the CVFPB staff and work out a solution agreeable to all parties.

- **Issue 2:** During the 18th quarter TRLIA requested DWR allow TRLIA to extend leases 1 to 7 for a long term (20 to 30 years) to provide farmers the ability to plan future maintenance and replacement investments for the leased orchards. DWR is considering this request and may be agreeable, but for a shorter time period. This becomes critical because the leases begin to expire in 2013.

Recommend Resolution: DWR agree to extend the leases for an extended time period.

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

- No changes have been identified as part of this Quarterly Work Plan.

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

- Elements 1 thru 10: None at this time

5. Cost Information by Project Element: TRLIA is submitting this 20th Quarterly Work Plan after the completion of the 18th Quarterly Progress report. The budgets and remaining budgeted expenditures are reflective of actual costs incurred as of the 18th Quarter and estimated costs to be incurred for the 19th Quarter. As result, the financial information included within this Quarterly Work Plan presents the projected remaining budget as of December 31, 2012 expected in each element taking into consideration projected expenses for the 19th Quarter based on the 19th QWP and actual expenditures as they are known.

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

No changes are planned at this. The modifications provided as of the Overall Work Plan Budget submitted with the 2nd Amendment to Funding Agreement are reflected here.

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

- Element 1 – Real Estate (Segments 2 & 3): The Revised Overall Work Plan Budget for Element 1 is \$42.024 million. Through December 2012, TRLIA expects to have expended approximately 98% of the revised total budget, about \$41.3 million. In the 20th quarter of the project, TRLIA expects to start expending funds on additional ROW acquisition for the Segment Toe-Access-Corridor.

- Element 8 – Real Estate (Segment 1): The Overall Work Plan Budget for Element 8 is \$630,272. Through December 2012, TRLIA expects to have expended approximately 15.3% of the revised total budget, about \$96,000. TRLIA's updated schedule as noted previously in this report is to expend funds for the acquisition of the Segment 1 Toe-Access-Corridor in the 22nd Quarter,. TRLIA does expect to expend funds in this 20th Quarter.

- Element 2 – Segment 2 Construction (Except Tie-Ins): The revised overall budget for Element 2 is \$89.4 million. Through the end of the 19th Quarter (December 2012) TRLIA expects to have expended \$88.6 million. During the 20th Quarter TRLIA expects to incur an additional \$78,000. This will be related to 200-Year compliance determination, ROW support and

environmental monitoring expenses. Including this work, through December 2012, TRLIA expects to have expended approximately 99.3% of the revised budget for Element 2.

- Element 3 – Segment 2 Construction (Tie-Ins): This element is complete and no work is forecasted this Quarter.
- Element 4 – Segment 2 Existing Levee Degrade: This element is complete and no work is forecasted this Quarter.
- Element 5 – Segment 3 Levee Improvements: The revised overall budget for Element 5 is \$13.1 million. Through end of the 19th Quarter (December 2012), TRLIA expects to have expended approximately 88.6% of the total revised budget, about \$11.6 million. Through the 20th Quarter (March 2013), TRLIA expects to continue working on the acquisition required maintenance easement land acquisition and associated construction. During the 20th Quarter TRLIA expects to incur an additional \$100,000. This will predominately be ROW support expenses associated with the Toe-Access Corridor work. Including this work, through March 2013, TRLIA expects to have expended approximately 89.6% of the revised budget for Element 5.
- Element 5A – Segment 3 Erosion Site 2: This element is complete and no work is forecasted this Quarter.
- Element 6 – Feather River Land Management: The revised overall budget for Element 6 is \$2,305,000. Through the 19th Quarter, December 2012, TRLIA will have expended approximately 43.5% (\$1,000,000) of this budget. Additional activities related to managing the 1,600 acre setback area will continue this quarter. TRLIA expects to expend an additional \$112,000 on set-back area maintenance activities (ongoing monitoring and repairs) during the quarter. Additionally, as previously discussed, TRLIA will continue to manage all Agricultural Leases on the property and any income produced from the property will go to offset the costs of the project.
- Element 7 - Project Management, Legal, Community Relations, Land Management, and Overhead: The revised overall budget for Element 7 is \$6.2 million. The budget has been adjusted to reflect the extended duration of the project related to the second amendment to the funding agreement. Through the 19th Quarter (December 2012), TRLIA expects to have expended \$5.9 million. Through the 20th Quarter (March 2013), TRLIA expects to expend an additional \$37,000. TRLIA has adjusted the overhead allocation to the Feather River project and will continue to monitor the budget of this element and, if the expenses are forecasted to exceed the budget by more than 5%, TRLIA will adjust the overall budget for the element.
- Element 9 – Segment 1 Levee Improvements: The overall budget for Element 9 is \$12.5 million. Through end of the 19th Quarter (December 2012), TRLIA expects to have expended approximately 98% of the total budget, about \$12.1 million. Through the 20th Quarter (March 2013), TRLIA expects to work on

the acquisition of the required levee toe access corridor. Expenses for the quarter are primarily related to Real Estate support activities.

- Element 9A –Segment 1 Crack Repair: This element is complete and no work is forecasted this Quarter.
- Element 10 – Project Closeout efforts: This a new Element added to the project as part of the 2nd Amendment to the funding agreement. The overall budget for Element 10 is \$100,000. Through end of the 19th Quarter (December 2012), TRLIA will have expended approximately \$19,000 on close out efforts (18.8%) on the is element. Through the 20th Quarter (March 2013), TRLIA expects to expend approximately \$10,000 associated with pursuing a request for an additional release of retention and preparing associated documentation.

The amount of funds sought from the State and the Amount of Local Funds intended to be expended

As presented in Item 3 of this 20th Quarter Work Plan:

Summary				
Description	State Share	Local Share	Total	Local Credit Applied
Element 1 & 8 - Land Acquisition	\$57,099	\$24,471	\$81,570	\$0
Elements 2 through 7, 9A & 10	\$320,188	\$98,131	\$418,319	\$0
Total	\$377,287	\$122,602	\$499,889	\$0

Quarterly Summary for Real Estate Activity	
State Share Elements 1 & 8	\$57,099
Local Credit Applied Elements 1 & 8	\$24,471
Estimated Total Quarterly State Real Estate Funding	\$81,570

Quarterly Advance Summary for Non-Real Estate Activity	
75% of State Share Elements 2 through 7, 9A & 10	\$240,141
Prior State Share Underfunded <i>(Estimated Based on 18th Quarter Advance & Reconciliation Below)</i>	\$3,313,736
Total Advance Request of State Share for 18th Quarter	\$3,553,877

The calculation of Total Funding due for State Share at the start of 20th Quarter is subject to True-Ups to account for actual expenses incurred through the 18th Quarter (based on the most recent 18th QPR Submission and advance funding received to

date). The State has processed advance payments through the 14th Quarter and, has also provided a release of \$5,000,000 of retention on State share of construction funding. At this point in time, because the State has provided more than 90% of its share of projected costs, no additional advance payments are expected. However, as further discussed in this QWP, TRLIA is interested in pursuing the release of additional retention from the State.

The following analysis presents TRLIA’s estimate of State funding due with no retention held. The purpose of this analysis is to provide the State, given the accrued actual expenses to date an estimate of the funding due to TRLIA for construction related expenditures. This amount would represent a projection of the amount of retention held through the 18th Quarter.

Reconciliation of Prior State Funding for Construction

Per 18th Quarter QPR (True-Up)

Total Construction Expenses (Elements 2 – 7, 9A & 10) [1]	\$128,452,591
Total State Share of Construction Expenses [2]	\$103,704,978
Total State Funding Due[3]	\$103,704,978
Total State Advance/True-Up Funding Received to Date for Construction	\$100,218,989
State Share Construction Funding Due as of 18th Quarter True-Up	\$3,485,989

[1] Excludes Creditable Expenses.

[2] DWR Review of 18th QPR Statement of Costs still in process.

[3] The analysis, for demonstrative purposes assumes that retention is no longer held, however, the State has only authorized the release of \$5,000,000 of retention to date.

Per 19th Quarter Approved QWP

Total Construction Projection (Elements 2 – 7, 9A & 10)	\$340,434
State Share of Projection	\$261,569
75% of State Share for Quarterly Advance	\$196,177

State Accumulated Credit Reported in 18th QPR

Interest Earned on State Advanced Funding	\$131,853
State Share of Ag Lease Payments on FR Lands	\$94,924
State Share of Condemnation Settlements Less than Advance	\$141,653
Total State Funding Credits with TRLIA to Date	\$368,430

Net State Share Due (18th Qtr True Up plus 19th Qtr Advance) <i>Assumes no retention held</i>	\$3,313,736
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➤ **Detailed Quarterly Work Plan Budget Forecast**

The following tables present Element and Feature level details for this 20th Quarterly Work Plan.

Summary of TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

SUMMARY ALL ELEMENTS

Elements and Features	Revised Overall Budget [1]			Forecasted Expenses (through December 2012)				Forecasted Remaining Budget			Quarterly Forecast			Advance
	Total	State	Local	Total	State Share		Local Share (after credit)	Total	State Share	Local Share	Total	State	Local	State Share
Formula	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f	Payments g	h=e-f-g <small>*Not less than zero</small>	i=b-e	j=c-f-g	k=d-h	l	m=lxa	n=l-m	o=m*75%
				[2]	[3]	[4]								
Quarterly Advance Request														
Element 2: Segment 2 New Levee	\$89,422,362	\$74,063,713	\$15,358,649	\$88,681,085	\$6,777,121	\$66,672,617	\$15,231,346	\$741,278	\$613,975	\$127,303	\$78,048	\$64,643	\$13,405	\$48,482
Element 3: Segment 2 Levee Tie Ins	\$7,684,448	\$6,364,613	\$1,319,835	\$7,684,448	\$0	\$6,364,612	\$1,319,836	\$0	\$2	-\$1	\$0	\$0	\$0	\$0
Element 4: Segment 2 Levee Degradation	\$16,524,427	\$13,686,291	\$2,838,136	\$16,524,427	\$0	\$13,686,287	\$0	\$0	\$3	-\$3	\$0	\$0	\$0	\$0
Element 5: Segment 3 Levee Improvement	\$13,103,230	\$9,172,261	\$3,930,969	\$11,642,127	\$3,155,224	\$4,994,265	\$3,492,638	\$1,461,103	\$1,022,772	\$438,331	\$100,464	\$70,325	\$30,139	\$52,743
Element 5A: Segment 3 Erosion Site 2	\$684,518	\$479,163	\$205,355	\$684,518	\$0	\$479,163	\$205,355	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Element 6: Land Management	\$2,305,000	\$1,909,107	\$395,893	\$1,001,421	\$0	\$829,423	\$171,998	\$1,303,579	\$1,079,684	\$223,895	\$112,000	\$92,764	\$19,236	\$69,573
Element 7: PM & Overhead	\$6,263,840	\$4,780,533	\$1,483,307	\$5,901,709	\$1,464,186	\$3,039,986	\$1,397,537	\$362,131	\$276,361	\$85,770	\$37,344	\$28,500	\$8,843	\$21,375
Element 9: Segment 1 Levee Improvement	\$12,429,728	\$8,700,810	\$3,728,918	\$12,153,152	\$987,512	\$7,519,694	\$3,645,945	\$276,576	\$193,604	\$82,973	\$80,464	\$56,325	\$24,139	\$42,243
Element 9A: Segment 1 Crack Repair	\$575,000	\$402,500	\$172,500	\$508,933	\$0	\$356,253	\$152,680	\$66,067	\$46,247	\$19,820	\$0	\$0	\$0	\$0
Element 10: Project Closeout Efforts	\$100,000	\$76,320	\$23,680	\$18,751	\$0	\$10,816	\$7,935	\$81,249	\$65,504	\$15,745	\$10,000	\$7,632	\$2,368	\$5,724
Subtotal Elements 2 through 9A	\$148,992,554	\$119,558,991	\$29,433,563	\$144,781,819	\$12,384,043	\$103,942,300	\$25,617,337	\$4,210,735	\$3,232,648	\$978,087	\$418,319	\$320,188	\$98,131	\$240,141
Totals for Quarter Eligible for 75% Advance of State Share											\$418,319	\$320,188	\$98,131	\$240,141
Real Estate Forecast for Quarter														
Element 1: Land Acquisition	\$42,024,165	\$34,693,564	\$7,330,601	\$41,281,851	\$3,022,287	\$31,132,282	\$7,127,282	\$742,314	\$538,995	\$203,319	\$81,570	\$57,099	\$24,471	
Element 8: Segment 1 Land Acquisition	\$630,272	\$441,190	\$189,082	\$96,453	\$47,728	\$19,789	\$28,936	\$533,819	\$373,673	\$160,146	\$0	\$0	\$0	
Subtotal Real Estate Forecast	\$42,654,437	\$35,134,755	\$7,519,682	\$41,378,304	\$3,070,016	\$31,152,071	\$7,156,217	\$1,276,133	\$912,668	\$363,465	\$81,570	\$57,099	\$24,471	
Total Elements 1 through 9A	\$191,646,990	\$154,693,745	\$36,953,245	\$186,160,123	\$15,454,058	\$135,094,371	\$32,773,554	\$5,486,867	\$4,145,316	\$1,341,552	\$499,889	\$377,287	\$122,602	

Local Credit Reconciliation

Total Local Share of Expenses this Quarter	\$98,131 (From Above)
Total Approved Local Credit	\$15,454,060 (Based on Approval Letter)
Use of Local Credit	
Use of Local Credit for Real Estate to Date	-\$5,282,078
Payments of Credit w/ 1st Quarterly Advance (Per Invoice Advance - 1)	-\$2,461,666
Payments of Credit w/ 2nd Quarterly Advance (Per Revised Invoice Advance-2)	-\$1,469,507
Payments of Credit w/2nd Quarter True-Up	-\$3,812,451
Payments of Credit w/3rd Quarterly Advance	-\$567,189
Payments of Credit w/3rd Quarterly Advance (Update based on Addtl. Costs)	-\$825,928
Payments for 9th and 10th Quarter Progress Reports	-\$1,035,241
Use of Local Credit	-\$15,454,060
Total Local Credit Used	-\$15,454,060
Remaining Local Credit	\$0
Requested Local Credit to be Paid with Advance	\$0 (No Local Credit Remaining)

20QSumm

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

[2] Reflects costs incurred through submitted 18th QPR (September '12) with estimates of expenses forecasted in 19th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 1

Elements and Features	State Share	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)				Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share Amounts		Local Share	Total	State Share	Local Share		Total	State	Local	
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f	Payment g	h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lxa	
Element 1: Feather River EIP Land Acquisition																
(see real estate Acquisition Plan)																
Feature 1 - Feather Segment :	82.8246%	\$41,144,743	\$34,077,969	\$7,066,774	\$40,993,722	\$2,983,247	\$30,969,632	\$7,040,843	\$151,021	\$125,090	\$25,931	0%	\$0	\$0	\$0	0%
Feature 2 - Feather Segment :	70.0000%	\$879,422	\$615,595	\$263,827	\$288,129	\$39,040	\$162,650	\$86,439	\$591,293	\$413,905	\$177,388	67%	\$81,570	\$57,099	\$24,471	14%
Subtotal Element 1		\$42,024,165	\$34,693,564	\$7,330,601	\$41,281,851	\$3,022,287	\$31,132,282	\$7,127,282	\$742,314	\$538,995	\$203,319	2%	\$81,570	\$57,099	\$24,471	11%

"20QElem1"

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 8

Elements and Features	State Share Percentag e	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)				Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remainin g Budget
		Total	State	Local	Total	State Share Amounts		Local Share	Total	State Share	Local Share		Total	State	Local	
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f	Payment g	h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lxa	
Element 8: Segment 1 Feather River EIP Land Acquisition																
Feature 1 - Feather Segment	70.0000%	\$630,272	\$441,190	\$189,082	\$96,453	\$47,728	\$19,789	\$28,936	\$533,819	\$373,673	\$160,146	85%	\$0	\$0	\$0	0%
Subtotal Element 8		\$630,272	\$441,190	\$189,082	\$96,453	\$47,728	\$19,789	\$28,936	\$533,819	\$373,673	\$160,146	85%	\$0	\$0	\$0	0%

"20QElem1"

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 2

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)				Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share		Total	State	Local	
		a	b	c*	d = b-c	e	Credit f	Payments g	Local Share (after credit) h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lxa	
<i>Formula</i>			<small>*Based on Overall Workplan</small>		<small>[2]</small>	<small>[3]</small>	<small>[4]</small>	<small>*Not less than zero</small>								
Element 2: Feather River Segment 2 new levee (Excludes Levee Tie Ins and Existing Levee Degradation)																
2.1.1: Design	82.8246%	\$6,604,016	\$5,469,750	\$1,134,266	\$6,604,016	\$4,533,871	\$935,878	\$1,134,267	\$0	\$1	-\$1	0%	\$0	\$0	\$0	0%
2.1.2: Permitting	82.8246%	\$3,175,659	\$2,630,226	\$545,433	\$3,013,708	\$1,204,454	\$1,291,637	\$517,617	\$161,951	\$134,135	\$27,816	5%	\$17,048	\$14,120	\$2,928	11%
2.1.3: Right of Way Support	82.8246%	\$6,218,380	\$5,150,348	\$1,068,032	\$5,782,039	\$940,436	\$3,848,513	\$993,089	\$436,341	\$361,399	\$74,942	7%	\$45,000	\$37,271	\$7,729	10%
2.2: Construction Management	82.8246%	\$7,366,914	\$6,101,617	\$1,265,297	\$7,366,914	\$14,362	\$6,087,254	\$1,265,298	\$0	\$2	-\$1	0%	\$0	\$0	\$0	0%
2.3 Construction of Setback																
2.3.1: Foundation	82.8246%	\$23,606,069	\$19,551,632	\$4,054,437	\$23,606,069	\$0	\$19,551,628	\$4,054,441	\$0	\$4	-\$4	0%	\$0	\$0	\$0	0%
2.3.2: Embankment	82.8246%	\$34,127,788	\$28,266,204	\$5,861,584	\$34,127,788	\$42,486	\$28,223,711	\$5,861,590	\$0	\$6	-\$6	0%	\$0	\$0	\$0	0%
2.3.3: Relocation of PG&E Fac	82.8246%	\$2,605,433	\$2,157,939	\$447,494	\$2,605,433	\$41,412	\$2,116,527	\$447,494	\$0	\$0	-\$1	0%	\$0	\$0	\$0	0%
2.4: Environmental & Cultural Mitigation																
2.4.1: Mitigation & Restoration	82.8246%	\$5,500,000	\$4,555,353	\$944,647	\$5,554,689	\$99	\$4,600,549	\$954,041	-\$54,689	-\$45,295	-\$9,394	-1%	\$16,000	\$13,252	\$2,748	-29%
2.4.2: Cultural Mitigation/Sectic	82.8246%	\$50,000	\$41,412	\$8,588	\$0	\$0	\$0	\$0	\$50,000	\$41,412	\$8,588	100%	\$0	\$0	\$0	0%
2.5: Operation and Maintenance	82.8246%	\$168,103	\$139,231	\$28,872	\$20,429	\$0	\$16,920	\$3,509	\$147,674	\$122,311	\$25,364	88%	\$0	\$0	\$0	0%
Subtotal Element 2		\$89,422,362	\$74,063,713	\$15,358,649	\$88,681,085	\$6,777,121	\$66,672,617	\$15,231,346	\$741,278	\$613,975	\$127,303	1%	\$78,048	\$64,643	\$13,405	11%

20QElem2

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 3

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)			Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share (after credit)	Total	State Share	Local Share		Total	State	Local		
		a	b	c*	d = b-c	e	Credit f	Payments g	h=e-f-g	i=b-e		j=c-f-g	k=d-h	l		m=lx
<i>Formula</i>			<small>*Based on Overall Workplan</small>		[2]	[3]	[4]	<small>*Not less than zero</small>								
Element 3: Feather River Segment 2 Levee Tie Ins																
3.1.1: Foundation	82.8246%	\$5,146,426	\$4,262,507	\$883,919	\$5,146,426	\$0	\$4,262,505	\$883,920	\$0	\$1	-\$1	0%	\$0	\$0	\$0	0%
3.1.2: Embankment	82.8246%	\$2,538,022	\$2,102,107	\$435,915	\$2,538,022	\$0	\$2,102,106	\$435,916	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
Subtotal Element 3		\$7,684,448	\$6,364,613	\$1,319,835	\$7,684,448	\$0	\$6,364,612	\$1,319,836	\$0	\$2	-\$1	0%	\$0	\$0	\$0	0%

20QElem3

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

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[3] Amount paid from credit.

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 4

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)			Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local		
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	f <small>Credit</small>	g <small>Payments</small>	h=e-f-g <small>(after credit)</small>	i=b-e		j=c-f-g	k=d-h	l		m=lxa
Element 4: Feather River Segment 2 Levee Degradation																
4.1: Construction	82.8246%	\$16,524,427	\$13,686,291	\$2,838,136	\$16,524,427	\$0	\$13,686,287	\$2,838,139	\$0	\$3	-\$3	0%	\$0	\$0	\$0	0%
Subtotal Element 4		\$16,524,427	\$13,686,291	\$2,838,136	\$16,524,427	\$0	\$13,686,287	\$0	\$0	\$3	-\$3	0%	\$0	\$0	\$0	0%

"20QElem4"

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 5

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)				Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share		Local Share	Total	State Share	Local Share		Total	State	Local	
		a	b	c*	d = b-c	e	Credit f	Payments g	h=e-f-g (after credit)	i=b-e	j=c-f-g		k=d-h	l	m=lx	
					[2]	[3]	[4]	*Not less than zero								
Element 5: Feather River Segment 3 levee improvement																
5.1.1: Design	70.0000%	\$937,396	\$656,177	\$281,219	\$937,396	\$582,099	\$74,079	\$281,219	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
5.1.2: Permitting	70.0000%	\$303,096	\$212,167	\$90,929	\$257,666	\$91,124	\$89,242	\$77,300	\$45,430	\$31,801	\$13,629	15%	\$35,964	\$25,175	\$10,789	79%
5.1.3: Right of Way Support	70.0000%	\$893,821	\$625,674	\$268,146	\$738,075	\$136,399	\$380,253	\$221,423	\$155,745	\$109,022	\$46,724	17%	\$60,000	\$42,000	\$18,000	39%
5.2: Construction Management	70.0000%	\$1,170,663	\$819,464	\$351,199	\$1,142,102	\$438,350	\$361,121	\$342,631	\$28,561	\$19,993	\$8,568	2%	\$4,500	\$3,150	\$1,350	16%
5.3 Construction	70.0000%	\$9,769,203	\$6,838,442	\$2,930,761	\$8,565,204	\$1,907,252	\$4,088,391	\$2,569,561	\$1,203,998	\$842,799	\$361,199	12%	\$0	\$0	\$0	0%
5.4: O&M Manual	70.0000%	\$29,052	\$20,336	\$8,716	\$1,683	\$0	\$1,178	\$505	\$27,369	\$19,158	\$8,211	94%	\$0	\$0	\$0	0%
Subtotal Element 5		\$13,103,230	\$9,172,261	\$3,930,969	\$11,642,127	\$3,155,224	\$4,994,265	\$3,492,638	\$1,461,103	\$1,022,772	\$438,331	11%	\$100,464	\$70,325	\$30,139	7%

20QElem5

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 5A

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)			Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local		
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f	Payments g	h=e-f-g <small>*Not less than zero</small>	i=b-e		j=c-f-g	k=d-h	l		m=lxa
Element 5A: Feather River Segment 3 Erosion Site 2																
5A.1.1 - Design	70.0000%	\$53,962	\$37,773	\$16,189	\$53,962	\$0	\$37,773	\$16,189	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
5A.1.2 - Permitting	70.0000%	\$111,341	\$77,939	\$33,402	\$111,341	\$0	\$77,939	\$33,402	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
5A.1.3 - ROW Support	70.0000%	\$5,830	\$4,081	\$1,749	\$5,830	\$0	\$4,081	\$1,749	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
5A.2 - Construction Manager	70.0000%	\$31,634	\$22,144	\$9,490	\$31,634	\$0	\$22,144	\$9,490	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
5A.3 - Construction	70.0000%	\$481,751	\$337,226	\$144,525	\$481,751	\$0	\$337,226	\$144,525	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
5A.4 - O&M manual addendum	70.0000%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%
Subtotal Element 5A		\$684,518	\$479,163	\$205,355	\$684,518	\$0	\$479,163	\$205,355	\$0	\$0	\$0	0%	\$0	\$0	\$0	0%

20QElem5A

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 6

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)			Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share		Local Share	Total	State Share		Local Share	Total	State		Local
		b	c*	d = b-c	e	Credit f	Payments g	Local Share (after credit) h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lx		n=l-m
<i>Formula</i>	a		*Based on Overall Workplan		[2]	[3]	[4]									
Element 6: Feather River Land Management																
Feature 6.1: Env. Maintenance	82.8246%	\$210,000	\$173,932	\$36,068	\$120,914	\$0	\$100,146	\$20,767	\$89,086	\$73,785	\$15,301	42%	\$16,000	\$13,252	\$2,748	18%
Feature 6.2: Lease Back	82.8246%	\$25,000	\$20,706	\$4,294	\$2,321	\$0	\$1,923	\$399	\$22,679	\$18,784	\$3,895	91%	\$0	\$0	\$0	0%
Feature 6.3: Land Maintenance	82.8246%	\$2,070,000	\$1,714,469	\$355,531	\$878,186	\$0	\$727,354	\$150,832	\$1,191,814	\$987,115	\$204,699	58%	\$96,000	\$79,512	\$16,488	8%
Subtotal Element 6		\$2,305,000	\$1,909,107	\$395,893	\$1,001,421	\$0	\$829,423	\$171,998	\$1,303,579	\$1,079,684	\$223,895	57%	\$112,000	\$92,764	\$19,236	9%

20QElem6

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

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TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 7

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)				Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share	Total		State	Local		
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	Credit f	Payments g	Local Share (after credit) h=e-f-g	i=b-e	j=c-f-g		k=d-h	l	m=lxa	
<i>Formula</i>					[2]	[3]	[4]	<small>*Not less than zero</small>								
Element 7: Project Management, Legal, Community Relations support, Land Management, and Overhead																
Feature 7.1: Salaries	76.3198%	\$1,464,737	\$1,117,885	\$346,853	\$1,457,767	\$373,722	\$738,843	\$345,202	\$6,970	\$5,320	\$1,650	0%	\$18,000	\$13,738	\$4,262	258%
Feature 7.2: Consulting	76.3198%	\$1,864,571	\$1,423,020	\$441,551	\$1,811,745	\$461,956	\$920,764	\$429,025	\$52,826	\$40,300	\$12,526	3%	\$9,000	\$6,869	\$2,131	17%
Feature 7.3: Legal	76.3198%	\$1,270,497	\$969,641	\$300,856	\$1,257,183	\$381,323	\$578,156	\$297,704	\$13,314	\$10,161	\$3,153	1%	\$8,400	\$6,411	\$1,989	63%
Feature 7.4: Travel	76.3198%	\$10,827	\$8,263	\$2,564	\$8,519	\$3,933	\$2,568	\$2,017	\$2,309	\$1,762	\$547	21%	\$0	\$0	\$0	0%
Feature 7.5: General	76.3198%	\$550,756	\$420,336	\$130,420	\$327,278	\$60,919	\$188,858	\$77,500	\$223,478	\$170,558	\$52,920	41%	\$1,800	\$1,374	\$426	1%
Feature 7.6: Insurance	76.3198%	\$1,056,375	\$806,223	\$250,152	\$1,009,700	\$174,173	\$596,428	\$239,099	\$46,675	\$35,623	\$11,053	4%	\$0	\$0	\$0	0%
Feature 7.7: Travel/Vehicle	76.3198%	\$27,273	\$20,815	\$6,458	\$22,827	\$6,230	\$11,191	\$5,405	\$4,446	\$3,393	\$1,053	16%	\$144	\$110	\$34	3%
Feature 7.8: Memberships	76.3198%	\$18,804	\$14,351	\$4,453	\$6,691	\$1,930	\$3,176	\$1,584	\$12,113	\$9,245	\$2,868	64%	\$0	\$0	\$0	0%
Subtotal Element 7		\$6,263,840	\$4,780,533	\$1,483,307	\$5,901,709	\$1,464,186	\$3,039,986	\$1,397,537	\$362,131	\$276,361	\$85,770	6%	\$37,344	\$28,500	\$8,843	10%

20QElem7

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

[2] Reflects costs incurred through submitted 18th QPR (September '12) with estimates of expenses forecasted in 19th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through September 2012 plus forecasted amount (ref. Note 2).

TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 9

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)				Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget
		Total	State	Local	Total	State Share	Local Share (after credit)	Total	State Share	Local Share	Total		State	Local		
		a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e	f <small>Credit</small>	g <small>Payments</small>	h=e-f-g <small>*Not less than zero</small>	i=b-e	j=c-f-g		k=d-h	l	m=lx	
Element 9: Feather River Segment 1 levee improvement																
Feature 9.1.1 - Design	70.0000%	\$1,185,322	\$829,725	\$355,597	\$1,192,319	\$740,120	\$94,503	\$357,696	-\$6,997	-\$4,898	-\$2,099	-1%	\$0	\$0	\$0	0%
Feature 9.1.2 - Permitting	70.0000%	\$295,934	\$207,154	\$88,780	\$242,646	\$112,717	\$57,135	\$72,794	\$53,288	\$37,302	\$15,986	18%	\$35,464	\$24,825	\$10,639	67%
Feature 9.1.3 - ROW Support	70.0000%	\$475,781	\$333,047	\$142,734	\$266,643	\$0	\$186,650	\$79,993	\$209,137	\$146,396	\$62,741	44%	\$45,000	\$31,500	\$13,500	22%
Feature 9.2 - Construction Mgt.	70.0000%	\$1,381,680	\$967,176	\$414,504	\$1,373,820	\$132,417	\$829,257	\$412,146	\$7,860	\$5,502	\$2,358	1%	\$0	\$0	\$0	0%
Feature 9.3 - Construction	70.0000%	\$9,078,414	\$6,354,890	\$2,723,524	\$9,076,695	\$2,258	\$6,351,429	\$2,723,009	\$1,719	\$1,203	\$516	0%	\$0	\$0	\$0	0%
Feature 9.4 - O&M Segment 1	70.0000%	\$12,597	\$8,818	\$3,779	\$1,029	\$0	\$720	\$309	\$11,569	\$8,098	\$3,471	92%	\$0	\$0	\$0	0%
Subtotal Element 9		\$12,429,728	\$8,700,810	\$3,728,918	\$12,153,152	\$987,512	\$7,519,694	\$3,645,945	\$276,576	\$193,604	\$82,973	2%	\$80,464	\$56,325	\$24,139	29%

20QElem9

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

[2] Reflects costs incurred through submitted 18th QPR (September '12) with estimates of expenses forecasted in 19th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through September 2012 plus forecasted amount (ref. Note 2).

TRLIA Quarterly Work Plan Budget

For Period January/February/March 2013

ELEMENT 9A

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Cumulative Expenses (through Dec 2012)			Forecasted Remaining Budget			% of Total Budget Remaining	20th Quarterly Forecast			% of Remaining Budget	
		Total	State	Local	Total	State Share	Local Share	Total	State Share	Local Share		Total	State	Local		
Formula	a	b	c* <small>*Based on Overall Workplan</small>	d = b-c	e <small>[2]</small>	Credit f <small>[3]</small>	Payments g <small>[4]</small>	h=e-f-g <small>*Not less than zero</small>	i=b-e	j=c-f-g	k=d-h	l	m=lx	n=l-m	g	
Element 9A: Project Closeouts/ Crack Repair																
Feature 1.1 - Engineering, Desi	76.0000%	\$126,000	\$86,500	\$23,680	\$78,854	\$0	\$50,870	\$23,935	\$88,280	\$85,500	\$15,786	89%	\$10,000	\$7,692	\$2,368	12%
Subtotal Element 9A	70.0000%	\$100,000	\$76,390	\$23,680	\$18,750	\$0	\$10,836	\$7,936	\$81,209	\$65,504	\$15,736	83%	\$10,000	\$7,692	\$2,368	12%
Feature 2 - Construction	70.0000%	\$440,000	\$308,000	\$132,000	\$432,119	\$0	\$302,483	\$129,636	\$7,881	\$5,517	\$2,364	2%	\$0	\$0	\$0	0%
Feature 3 - Operations & Maint	70.0000%	\$10,000	\$7,000	\$3,000	\$0	\$0	\$0	\$0	\$10,000	\$7,000	\$3,000	100%	\$0	\$0	\$0	0%
Subtotal Element 9A		\$575,000	\$402,500	\$172,500	\$508,933	\$0	\$356,253	\$152,680	\$66,067	\$46,247	\$19,820	11%	\$0	\$0	\$0	0%

[1] From Exhibit A of the OAWP Budget Included as part of the Draft Second Amendment to the Funding Agreement Dated May 24, 2012

[2] Reflects costs incurred through submitted 18th QPR (September '12) with estimates of expenses forecasted in 19th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through September 2012 plus forecasted amount (ref. Note 2).

[2] Reflects costs incurred through submitted 18th QPR (September '12) with estimates of expenses forecasted in 19th QWP. Adjustments have been made as necessary for actual expenses incurred and schedule/scope of work changes.

[3] Amount paid from credit.

[4] Represents State Share of actual expenses through September 2012 plus forecasted amount (ref. Note 2).

"20QElem9A"

6. Schedule Information by Project Element: Shown in the figure below is a truncated Exhibit A (overall project schedule) that reflects the requested funding agreement extension to June 30, 2014.

Project Elements and Features																																							
Year	2012												2013												2014														
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.			
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 setback 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 - Completed																																							
Feature 1.2 - all segment 2 Permitting																																							
Feature 1.3 - all segment 2 ROW support																																							
Feature 2 - all Construction Mang. Completed																																							
Feature 3.1 - Foundation Construction Completed																																							
Feature 3.2 - Embankment Construction Completed																																							
Feature 4 - Environmental & Cultural Mitigation																																							
Feature 5 - all O&M Manual Segment 2 Completed																																							
Element 3: Feather River Segment 2 tie-ins and new levee construction requiring federal action																																							
Feature 1 - Construction Completed																																							
Element 4: Feather River Segment 2 levee degradation																																							
Feature 1 - Segment 2 Existing Levee Degrade Completed																																							
Element 5: Feather River Segment 3 levee improvement																																							
Feature 1.1 - Design Completed																																							
Feature 1.2 - Permitting																																							
Feature 1.3 - ROW Support																																							
Feature 2 - Construction Mang.																																							
Feature 3 - Construction																																							
Feature 4: O&M manual Completed																																							
Element 5A: Erosion Site 2																																							
Feature 1.1 - Design Completed																																							
Feature 1.2 - Permitting Completed																																							
Feature 1.3 - ROW Support Completed																																							
Feature 2 - Construction Mang. Completed																																							
Feature 3 - Construction Completed																																							
Feature 4 - O&M Manual Completed																																							
Element 6: Feather River Land Management																																							
Feature 1 - Environ. Maintenance																																							
Feature 2 - Lease back activities																																							
Feature 3 - Land Maintn/Security																																							
Element 7: Project Management, legal support, community relations support, land management support, and overhead																																							
Feature 1 - TRUA Salaries/Benefits																																							
Feature 2 - TRUA Consultant Exp.																																							
Feature 3 - TRUA Legal Support																																							
Feature 4 - TRUA Travel Expenses																																							
Feature 5 - TRUA General Expenses																																							
Feature 6 - TRUA Insurance																																							
Feature 7 - TRUA Travel																																							
Feature 8 - TRUA Memberships																																							
Element 8: Feather River EIP Land Acquisition (see real estate Acquisition Plan)																																							
Feature 1 - Segment 1																																							
Element 9: Feather River Segment 1 levee improvement																																							
Feature 1.1 - Design Completed																																							
Feature 1.2 - Permitting																																							
Feature 1.2 - ROW Support																																							
Feature 2 - Construction Mang. Completed																																							
Feature 3 - Construction Completed																																							
Feature 4 - O&M Manual Completed																																							
Element 9A: Feather River Segment 1 Crack Repair																																							
Feature 1.1 - Design & Permitting Completed																																							
Feature 1.2 - ROW Support Completed																																							
Feature 2 - Construction Completed																																							
Feature 3 - O&M Manual Completed																																							
Element 10: Closeout Process post June 30, 2012																																							
Feature 1 - Closeout Process post June 30, 2012																																							

Red: Original Schedule in Exhibit A **Yellow:** Prior Adjustments **Green:** 20 QWP Changes

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

Attachments

1. Permit Status Update for Project Element 2, 3, 4, 5, 5A, 9, & 9A
2. Feather Setback Land Acquisition Summary

Attachment 1 - 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 TRRIA 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	Conversion of	Yes	No timberland conversion is required

Forestry	timberland to other uses.		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 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 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 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	Yes	CVFPB issued landside access corridor fence permit No. 18690 BD on March 12, 2012 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
Central Valley Flood Protection Board (CVFPB)	Encroachment Permit	Yes	Permit No. 18170 BD permit modification for Elderberry shrub relocation – Approved November 15, 2012. Need F&WS consultation via USACE to implement permit
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	Section 401 Water	Yes	No 404 permit triggering 401

Control Board (RWQCB); Central Valley Region (Region 5)	Quality Certification		compliance. RWQCB sent email on August 15, 2007 verifying that 401 certification was not necessary
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	A NPDES permit (WDID # 5S5BC348901) was issued on 9/18/07. A Storm water Pollution Prevention Plan (SWPPP) has been developed and is being followed.
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	Contractor's Fugitive Dust Plan has been developed and submitted to the FRAQMD.
U.S. Fish and Wildlife Service	Endangered Species Act Compliance	Yes	Project design and mitigation measures prevent take of threatened and endangered species. FWS sent a letter on May 7, 2007 agreeing that there were no impacts to any endangered species.
National Marine Fisheries Service	Endangered Species Act Compliance	Yes	Project will have no affect on fishery resources and habitats.
California Department of Fish and Game (DFG)	California Endangered Species Act Compliance	Yes	Project design and mitigation measures prevent take of threatened and endangered species.
DFG	Streambed Alteration Agreement	Yes	All ground disturbances is above the Feather River ordinary high water mark. Neither the bed nor bank of the river will be disturbed. DFG sent letter on May 2, 2007 verifying that a Streambed Alteration Agreement was not required.
California State Lands Commission (SLC)	Encroachment Permit	Yes	All ground disturbance is above the Feather River ordinary high water mark and outside SLC jurisdiction.
California Department of Forestry	Conversion of timberland to other uses.	Yes	No timberland conversion is required for the project.
The Resources Agency	Cancellation of Williamson Act Contract	Yes	No Williamson Act contract cancellations are required to implement the project.
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	Yes	Project facilities do not encroach onto a State highway. However, construction equipment will likely use State Route 70 (SR 70). Development and implementation of a traffic control plan is being coordinated with Caltrans.

Caltrans	Encroachment on Caltrans property	Yes	A portion of a stability berm encroaches a short distance onto property owned by Caltrans used for habitat mitigation. A real estate easement for this berm was obtained from Caltrans. No adverse effects to protected habitats occur.
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	Coordination with the NAHC has occurred and no known Native American sites or sensitive areas would be affected by the project
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	Yes	No known sensitive historic or cultural resources would be affected by the project. SHPO sent letter on July 16, 2007 agreeing that no impacts to historic or cultural resources were occurring.
Reclamation District 784 (RD 784)	Encroachment Permit	Yes	RD 784 is one of the project sponsors and coordination with RD 784 regarding levee encroachments is ongoing. RD 784 signed the application for a CVFPB encroachment permit
Yuba County	Grading Permit	Yes	Yuba County is one of the project sponsors and coordination with the County regarding construction of this project continues.
CEQA	EIR Processed for Various Permits	Yes	EIR certified by the TRLIA board on February 6, 2007 and a Notice of Determination filed with the State Clearinghouse (Number 2006062071) on February 8, 2007
CEQA	EIR Addendum # 2	Yes	EIR addendum for the Seepage berm addition needed to provide the final solution to the cutoff wall trench failure.
Section 104 Credit	Future federal projects cost sharing	Yes	\$32.7 M Section 104 credit approved by Corps HQ on August 7, 2007

Project Element 5A: Feather River Erosion Site 2

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	Section 10 Permit	Yes	Navigable waterways not affected

Engineers (Corps)			
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 2
 Land Acquisition Summary

APN	Grantor	Area Acquired (Acres)	Area within Levee Footprint (includes both landside and waterside TAC) (Acres)	Area used for Vegetated Wave Buffer (Acres)	Area used for Ag Leases (Acres)	Area used for Non-renewable short term Ag lease (Acres)	Area within FRET (Acres)	Area used for Wetlands Mitigation (Acres)	Area used for Arch. Site (Acres)	Area that will be excessed Uppal Parcel (Acres)	Area that will be retained for RD784 use in Uppal Parcel (Acres)	Unused Area (Acres)
016-060-001	Foster	1.800	1.800									0.000
016-010-010	Flores	5.203	3.821	0.768								0.614
016-010-009	Herold	1.000	1.000									0.000
016-010-008	Foster	0.370	0.370									0.000
016-010-002	Foster	96.870	9.086	3.635	84.149							0.000
016-020-007	Foster	14.790	0		14.790							0.000
016-020-008	Foster	2.060	0		2.060							0.000
016-020-009	Foster	13.900	0		13.900							0.000
016-020-010	Foster	5.040	0		5.040							0.000
016-020-011	Foster	60.710	2.561	1.432	56.717							0.000
016-020-012	Foster	28.260	15.375	5.362	7.523							0.000
014-370-029	Foster	23.010	0		23.010							0.000
014-370-030	Foster	32.400	0		32.400							0.000
016-010-006	Nieschulz	1.483	1.483									0.000
016-010-016	Nieschulz	72.030	32.316	9.459	30.255							0.000
016-010-021	Souza	0.949	0.949									0.000
014-370-045	Heir	0.145	0.145									0.000
014-370-020	Hadley	20.194	10.676	3.193	6.325							0.000
014-370-033	T. Miller	40.000	0		20.000							20.000
014-370-024	Macey	28.840	0		28.840							0.000
014-370-003	H&H Trending (F. Miller)	15.180	0		15.180							0.000
014-370-036	Nordic Industries	80.010	0					24.435				55.575
014-370-042	P.F. Rice	22.413	9.857	3.124				1.382				8.050
014-370-048	Anderson	18.257	10.274	3.538								4.445
014-370-037	Johl (F. Miller)	50.840	0		50.840							0.000
014-370-026	Webb	2.810	0									2.810
014-250-038	Naumes	637.390	34.296	19.218		547.656						36.220
014-290-034	Uppal	40.000	10.355	3.488		1.088			23.406	1.056		0.607
014-290-035	Dang	13.647	10.554	2.998		0.006						0.089
014-290-038	Heir	22.021	20.352	1.662								0.007
014-250-028	Naumes	105.330	0									105.330
023-180-007	Naumes	69.960	0									69.960
023-180-009	Naumes	9.570	0									9.570
014-250-040	T. Rice	4.816	4.816									0.000
014-240-027	Terry	5.456	3.260	0.773								1.423
013-010-050	Davit	99.650	12.381	5.399	81.870							0.000
013-010-013	Mann	66.556	2.069	3.481			55.540					3.466
013-010-055	Derra	56.290	24.347	7.142								24.801
013-010-047	Smith	14.766	11.864	1.907								0.995
TOTALS		1,784.016	234.007	76.579	472.899	548.750	55.540	24.435	1.382	23.406	1.056	345.962







