



TRLIA
2nd QUARTERLY WORK PLAN
FOR
UPPER YUBA RIVER LEVEE
IMPROVEMENT PROJECT

1. 2nd Quarterly Work plan for quarter: January 1 to March 31, 2010
2. Date of Report: January 14, 2010
3. 2nd Quarter Work Plan Summary:

Work Currently Eligible for State Funding

Description	State Share	Local Share	Total
Element 1 – Flatten Waterside (70/30 split)	\$14,000	\$6,000	\$20,000
Element 2 Pre-CEQA Determination (50/50 split)	\$38,900	\$38,900	\$77,800
Elements 6 Upper Yuba Share of Overhead and Administration (70/30 split)	\$88,201	\$37,801	\$126,002
Total	\$141,101	\$82,701	\$223,802

Work Not Currently Eligible for State Funding

Description	State Share	Local Share	Total
Elements 3 Levee Improvement Support Work Post-CEQA Determination (70/30 split)	\$1,001,700	\$429,300	\$1,431,000
Element 4 Levee Improvement Construction	\$0	\$0	\$0
Total	\$1,001,700	\$429,300	\$1,431,000

Prior Work Eligible for State Funding provided as Credit toward Future Local Share

Description	State Share	Local Share	Total
Subtotal of Eligible Elements Expenses Available for Credit [1]	\$7,627,062	\$3,551,333	\$11,178,395
Credit Total	\$7,627,062	\$3,551,333	\$11,178,395

[1] See Summary of Eligible Credit Included within the 1st Quarterly Work Plan

Quarterly Advance Summary	
75% of State Share Elements 1 through 3 & 6	\$105,826
Local Share for Quarter	\$82,701
Local Credit Applied	\$82,701
Total Quarterly State Advance to TRLIA	\$188,527

4. Project Element Information:

- **Engineering and construction matters:**

- **Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50**

- Feature 1 Design: The HDR design is complete. The design was reviewed and approved by the Corps, DWR and CVFPB.
- Feature 2 Permitting: All permits have been obtained. See Attachment 1 for permit list.
- Feature 3 Right of Way: All actions have been completed
- Feature 4 Construction Management:
 - The completed construction will be monitored through out the Quarter to ensure weather protection measures remain in place and are working.
 - Asbuilt drawings will be prepared.
- Feature 5 Construction: Construction of this Project Element was completed last Quarter
- Feature 6: O&M Manual: HDR and MBK will prepare the addendum for this Project Element

- **Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts**

- Feature 1 Alternatives Analysis: Completed last Quarter
- Feature 2 CEQA/NEPA: Work on both CEQA and NEPA documents will be performed throughout the quarter.
 - Anticipate CEQA/NEPA documents to be completed the 2nd Quarter and public comments received.

- Feature 3 Preliminary Design:
 - In the 1st Quarter (December) a meeting with the TRLIA Board of Senior Consultants was conducted to perform independent review of preliminary design and design. State and Corps representatives attended the meeting and provided comments.
 - No additional preliminary design work is anticipated during the 2nd Quarter.
 - Feature 4 Permit Preparation: Work on Federal, State, and local permits are anticipated this quarter. See Attachment 2 for list of permits.
 - Feature 5 Right of Way: Limited work will be conducted during the 2nd Quarter since the project is transitioning from preliminary design to final design.
- **Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work**
- Feature 1 Design: Anticipate the 60% design to be completed in the 2nd Quarter. The design is being accelerated so that hopefully the project construction can begin and be completed in 2010. TRLIA understands that work on this feature is all local funded until the CEQA determination has been made. Any design work that is done not applicable to the CEQA alternative selected will remain all local funded.
 - Feature 2 Permitting: Work on Federal, State, and local permits are anticipated this quarter. See Attachment 2 for list of permits.
 - Feature 3 Right of Way: Work on the TRLIA Real Estate Plan will be performed in the 2nd Quarter
 - Feature 4 Construction Management: No work is scheduled for this quarter.
 - Feature 5 Environmental Mitigation: No work is scheduled for this quarter. Environmental Mitigation work was moved to the Fall of 2010 to coincide with construction work.
 - Feature 6 O&M Manual Addendum: No work is scheduled for this quarter.

- **Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction – Sta 102+50 to 303+59**
 - Feature 1 Construction: No work is scheduled for this quarter.
- **Element 5: Prior Completed Work**
 - Feature 1 Prior Completed Work: TRLIA & DWR will continue to review the submitted invoices for the completed work so that DWR can approve the credit which will be used for local share.
- **Element 6: Project Management, legal support, community relations support, land management support, and overhead**
 - Activity is anticipated in all Features during this quarter
- **Environmental matters:**
 - **Project Element 2 & 3:**
 - Anticipate CEQA/NEPA documents to be completed the 2nd Quarter and public comments received.
 - Working with the Corps to determine if NEPA EIS is needed, or if an EA with mitigated FONSI is sufficient. Most significant issue seems to be impact on air quality due to construction.
 - FRAQMD has indicated that the construction air emission can be mitigated.
- **Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies:**
 - **Project Element 1:** All Permits and approvals have been acquired – see Attachment 1
 - **Project Element 2 & 3:**
 - Submission of the 408 authorization request to the CVFPB
 - Submission of the Project Element 3 encroachment permit application to the CVFPB
 - See Attachment 2 for permit list

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

- Completion of the CEQA/NEPA Documents for Project Element 2 & 3
- Completion of the 60% design for Project Element 2 & 3
- Submission of the 408 authorization request to the CVFPB
- Submission of the Project Element 3 encroachment permit application to the CVFPB

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

- Issue 1 – pertains to all Project Elements: The state 1st Quarter Advance has not been received. There is concern that State funding will not be provided in a timely manner due to ongoing State financial problems. Local funding is not sufficient to sustain long lapses in State funding without causing project delays.

Recommended Solution: DWR work with TRLIA to determine what steps are needed in order for DWR to immediately provide the 1st Quarter Advance, and quickly process the 2nd Quarter Advance request for payment.

- Issue 2 – pertains to Project Elements 2, 3, & 4: The NEPA EIS or EA with Mitigated FONSI decision by the Corps will impact schedule, should an EIS be selected

Recommended Solution: Corps selects EA with mitigated FONSI as being sufficient for this strengthen-in-place levee work.

- **Describe differences between the work to be performed and the work outlined in the Overall Work Plan, including anticipated change orders:** None
- **Any litigation, proceedings or claims relating to the Project:** None

5. Cost Information by Project Element:

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

Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50

No additional construction costs are forecasted to be incurred during the 2nd quarter. Construction was completed in November. Clean up construction management expenses and the completion of the update to the O&M Manual will take place. The total expenses for the 2nd quarter are expected to be \$20,000. Upon completion of the 2nd Quarter approximately (50%) \$700,000 of the \$1.4 Million budget will be expended.

➤ **Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts**

The major costs to be incurred in the 2nd quarter are related to completion of the CEQA/NEPA document preparation, permit preparation and Right of Way coordination. The budget forecasted to be expended this quarter is \$77,800. This amount, in conjunction with prior expenses furthering Element 2 efforts, will result in having expended roughly 86% (\$2.1 million) of the Element's Budget (\$2.44 million).

➤ **Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection Support**

The major costs to be incurred in the quarter will be related to furthering the Final Design of project and its ultimate permitting for construction. The budget forecasted to be expended this quarter is \$1,431,000. This amount, in conjunction with estimated prior expenses furthering Element 3 efforts, will result in having expended roughly 23% (\$2.1 million) of the Element's Budget (\$9.3 million).

➤ **Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction – Sta 102+50 to 303+59**

No work is expected to take place this quarter on Element 4.

➤ **Element 5: Prior Completed Work**

As TRLIA has reviewed prior expenses, additional eligible costs for providing local credit have been found. These expenses (limited to those incurred between November 8, 2006 and August 31, 2009) have been provided to DWR staff for review. No additional expenses for this Element will be submitted. The ultimate budget for this Element will be determined once DWR has completed its review.

➤ **Element 6 - Project Management, Legal, Community Relations support, Land Management, and Overhead:**

TRLIA has estimated the amount of overhead expenses to be incurred in the quarter and allocated the Yuba share of those forecasted expenses to Element 6. TRLIA expects to allocate \$126,000 of Overhead and Admin expenses in the quarter. After the quarter is complete, TRLIA will have expended roughly 6.4% of the Element 6 budget.

- **List of changes planned to Overall Work Plan Budget and revised Overall Work Plan Budget (if needed):** TRLIA is not requesting that any changes be made to the Overall Work Plan
- **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 2nd Quarter Work Plan:

Work Currently Eligible for State Funding

Description	State Share	Local Share	Total
Element 1 – Flatten Waterside (70/30 split)	\$14,000	\$6,000	\$20,000
Element 2 Pre-CEQA Determination (50/50 split)	\$38,900	\$38,900	\$77,800
Elements 6 Upper Yuba Share of Overhead and Administration (70/30 split)	\$88,201	\$37,801	\$126,002
Total	\$141,101	\$82,701	\$223,802

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Element 4 Levee Improvement Construction	\$0	\$0	\$0
Total	\$1,001,700	\$429,300	\$1,431,000

Prior Work Eligible for State Funding provided as Credit toward Future Local Share

Description	State Share	Local Share	Total
Subtotal of Eligible Elements Expenses Available for Credit [1]	\$7,627,062	\$3,551,333	\$11,178,395
Credit Total	\$7,627,062	\$3,551,333	\$11,178,395

[1] See Summary of Eligible Credit Included within the 1st Quarterly Work Plan

Quarterly Advance Summary	
75% of State Share Elements 1 through 3 & 6	\$105,826
Local Share for Quarter	\$82,701
Local Credit Applied	\$82,701
Total Quarterly State Advance to TRLIA	\$188,527

The following tables present Element and Feature level details for the 2nd Quarter work plan.

Summary of TRLIA Quarterly Work Plan Budget Upper Yuba

For Period January / February / March 2010

SUMMARY ALL ELEMENTS

Elements and Features	Overall Budget [1]			Estimated Cumulative Expenses [2]			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	a	b	c = a-b	d	e	f = d-e	g = a-d	h = b-e	i = c-f	j	k	l=j-k	l=k*75%
Quarterly Advance Request													
<i>Eligible Elements</i>													
Element 1: Flatten Waterside Levee Slope	\$1,473,678	\$1,031,575	\$442,103	\$650,575	\$455,403	\$195,173	\$823,103	\$576,172	\$246,931	\$20,000	\$14,000	\$6,000	\$10,500
Element 2: Pre-CEQA Determination Support	\$2,436,250	\$1,650,392	\$785,857	\$2,022,178	\$1,011,089	\$1,011,089	\$414,071	\$639,303	-\$225,232	\$77,800	\$38,900	\$38,900	\$29,175
Element 6: Admin & Overhead	\$4,456,913	\$3,119,839	\$1,337,074	\$159,519	\$18,336	\$141,183	\$4,297,394	\$3,101,503	\$1,195,891	\$126,002	\$88,201	\$37,801	\$66,151
Sub-Total Eligible Elements										\$223,802	\$141,101	\$82,701	\$105,826
Totals for Quarter Eligible for 75% Advance of State Share													
<i>In-Eligible Elements</i>													
Element 3: Levee Improvements Support Work	\$9,259,470	\$6,491,629	\$2,767,841	\$702,138	\$28,796	\$673,341	\$8,557,333	\$6,462,833	\$2,094,500	\$1,431,000	\$1,001,700	\$429,300	
Element 4: Levee Improvements Construction	\$42,512,489	\$29,758,742	\$12,753,747	\$0	\$0	\$0	\$42,512,489	\$29,758,742	\$12,753,747	\$0	\$0	\$0	
Sub-Total Eligible Elements									Subtotal	\$1,431,000			
<i>Element 5 Credit [Additional Credit to Come from other Element Expenses Incurred Prior to October 20, 2009 not Shown Here]</i>													
Element 5: Prior Completed Work	\$7,682,162	\$5,377,514	\$2,304,649	\$9,992,028	\$6,994,420	\$2,997,608	-\$2,309,866	-\$1,616,906	-\$692,960				

Local Credit Reconciliation

Quarterly Advance Request		Total Local Share of Eligible Expenses this Quarter		\$82,701 (From Above)
75% of State Share	\$105,826	Estimated Total Local Credit		\$7,627,062 (Note: Approved amount subject to review by DWR)
plus Local Share Subject to Credit	\$82,701	Total Local Credit Used (from 1st Quarter Advance)		-\$410,772
Total	\$188,527	Remaining Local Credit		\$7,216,290
		Requested Local Credit to be Paid with Advance		\$82,701
		Credit Remaining After Advance		\$7,133,589

"2QYubaSumm"

[1] As reflected in the Revised 1st Quarterly Workplan for the Upper Yuba Project, November 18, 2009.

[2] Reflects the estimated amount of costs incurred through the 1st Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to August 31, 2009 and an estimate of expenses from September 1st through December 31, 2009 based on the 1st Quarterly Work Plan.

TRLIA Quarterly Work Plan Budget

Upper Yuba

For Period January / February / March 2010

ELEMENT 1

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2009) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	2nd 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=axb	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50															
1.1: Design [3]	70%	\$139,279	\$97,495	\$41,784	\$152,939	\$107,057	\$45,882	-\$13,660	-\$9,562	-\$4,098	-10%	\$0	\$0	\$0	0%
1.2: Permitting	70%	\$167,134	\$116,994	\$50,140	\$3,869	\$2,708	\$1,161	\$163,265	\$114,286	\$48,980	98%	\$0	\$0	\$0	0%
1.3: Right of Way	70%	\$22,285	\$15,599	\$6,685	\$22,127	\$15,489	\$6,638	\$158	\$110	\$47	1%	\$0	\$0	\$0	0%
1.4: Construction Management	70%	\$96,492	\$67,545	\$28,948	\$78,266	\$54,786	\$23,480	\$18,226	\$12,758	\$5,468	19%	\$10,000	\$7,000	\$3,000	55%
1.5: Construction	70%	\$964,922	\$675,445	\$289,477	\$343,375	\$240,363	\$103,013	\$621,547	\$435,083	\$186,464	64%	\$0	\$0	\$0	0%
1.6: O&M Manual addendum	70%	\$83,567	\$58,497	\$25,070	\$50,000	\$35,000	\$15,000	\$33,567	\$23,497	\$10,070	40%	\$10,000	\$7,000	\$3,000	30%
Subtotal Element 1		\$1,473,678	\$1,031,575	\$442,103	\$650,575	\$455,403	\$195,173	\$823,103	\$576,172	\$246,931	56%	\$20,000	\$14,000	\$6,000	2%

"2QYubaElem1"

[1] As reflected in the Revised 1st Quarterly Workplan for the Upper Yuba Project, November 18, 2009.

[2] Reflects the estimated amount of costs incurred through the 1st Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to August 31, 2009 and an estimate of expenses from September 1st through December 31, 2009 based on the 1st Quarterly Work Plan.

TRLIA Quarterly Work Plan Budget Upper Yuba

For Period January / February / March 2010

ELEMENT 2

Elements and Features	State Share Percentage[3]	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2009) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	2nd 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=axb	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
	(Initial)														
Element 2: Levee Improvements (Slurry Wall & Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts															
2.1: Alternatives Analysis	50%	\$154,771	\$77,385	\$77,385	\$150,919	\$75,459	\$75,459	\$3,852	\$1,926	\$1,926	2%	\$0	\$0	\$0	0%
2.2: CEQA / NEPA	50%	\$120,142	\$60,071	\$60,071	\$77,768	\$38,884	\$38,884	\$42,374	\$21,187	\$21,187	35%	\$40,000	\$20,000	\$20,000	94%
2.3: Preliminary Design	50%	\$1,168,778	\$818,145	\$350,633	\$1,161,316	\$580,658	\$580,658	\$7,463	\$237,487	-\$230,024	1%	\$0	\$0	\$0	0%
2.4: Permitting Preparation	50%	\$300,344	\$210,241	\$90,103	\$292,530	\$146,265	\$146,265	\$7,814	\$63,976	-\$56,162	3%	\$7,800	\$3,900	\$3,900	100%
2.5: Right of Way [4]	50%	\$692,214	\$484,550	\$207,664	\$339,645	\$169,823	\$169,823	\$352,569	\$314,727	\$37,842	51%	\$30,000	\$15,000	\$15,000	9%
Subtotal Element 2		\$2,436,250	\$1,650,392	\$785,857	\$2,022,178	\$1,011,089	\$1,011,089	\$414,071	\$639,303	-\$225,232	17%	\$77,800	\$38,900	\$38,900	19%

"2QYubaElem2"

[1] As reflected in the Revised 1st Quarterly Workplan for the Upper Yuba Project, November 18, 2009.

[2] Reflects the estimated amount of costs incurred through the 1st Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to August 31, 2009 and an estimate of expenses from September 1st through December 31, 2009 based on the 1st Quarterly Work Plan.

[3] The initial state sharing percentage for this Element is 50% until CEQA approval, after CEQA approval features 3,4 and 5 will increase to a State cost share of 70%.

[4] Right of Way Quarterly Projections include only support costs. Right of Way Capital will be funded by the State through the Land Acquisition process outlined within the funding agreement.

TRLIA Quarterly Work Plan Budget Upper Yuba

For Period January / February / March 2010

ELEMENT 3

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2009) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	2nd 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=axb <small>*Based on Overall Workplan</small>	d = b-c	e <small>[2]</small>	f=axe <small>[3]</small>	g = e-f <small>*Not less than zero</small>	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work															
3.1: Final Design	70%	\$2,249,307	\$1,584,515	\$664,792	\$586,138	\$28,796	\$557,341	\$1,663,170	\$1,555,719	\$107,451	74%	\$900,000	\$630,000	\$270,000	54%
3.2: Permitting	70%	\$702,461	\$491,723	\$210,738	\$110,000	\$0	\$110,000	\$592,461	\$491,723	\$100,738	84%	\$240,000	\$168,000	\$72,000	41%
3.3: Right of Way	70%	\$692,214	\$484,550	\$207,664	\$0	\$0	\$0	\$692,214	\$484,550	\$207,664	100%	\$291,000	\$203,700	\$87,300	42%
3.4: Construction Management	70%	\$4,478,975	\$3,135,282	\$1,343,692	\$6,000	\$0	\$6,000	\$4,472,975	\$3,135,282	\$1,337,692	100%	\$0	\$0	\$0	0%
3.5: Environmental Mitigation	70%	\$947,094	\$662,966	\$284,128	\$0	\$0	\$0	\$947,094	\$662,966	\$284,128	100%	\$0	\$0	\$0	0%
3.6: O&M Manual addendum	70%	\$189,419	\$132,593	\$56,826	\$0	\$0	\$0	\$189,419	\$132,593	\$56,826	100%	\$0	\$0	\$0	0%
Subtotal Element 3		\$9,259,470	\$6,491,629	\$2,767,841	\$702,138	\$28,796	\$673,341	\$8,557,333	\$6,462,833	\$2,094,500	92%	\$1,431,000	\$1,001,700	\$429,300	17%

"2QYubaElem3"

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TRLIA Quarterly Work Plan Budget Upper Yuba

For Period January / February / March 2010

ELEMENT 4

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2009) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	2nd 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=axb <small>*Based on Overall Workplan</small>	d = b-c	e <small>[2]</small>	f=axe <small>[3]</small>	g = e-f <small>*Not less than zero</small>	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction - Sta 102+50 to 303+59															
4.1 - Construction	70%	\$42,512,489	\$29,758,742	\$12,753,747	\$0	\$0	\$0	\$42,512,489	\$29,758,742	\$12,753,747	100%	\$0	\$0	\$0	0%
Subtotal Element 4		\$42,512,489	\$29,758,742	\$12,753,747	\$0	\$0	\$0	\$42,512,489	\$29,758,742	\$12,753,747	100%	\$0	\$0	\$0	0%

"2QYubaElem4"

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TRLIA Quarterly Work Plan Budget

Upper Yuba

For Period January / February / March 2010

ELEMENT 5

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2009) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	2nd 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=axb <small>*Based on Overall Workplan</small>	d = b-c	e <small>[2]</small>	f=axe <small>[3]</small>	g = e-f <small>*Not less than zero</small>	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
Element 5: Prior Completed Work															
5.1 - Prior Completed Work	70%	\$7,682,162	\$5,377,514	\$2,304,649	\$9,992,028	\$6,994,420	\$2,997,608	-\$2,309,866	-\$1,616,906	-\$692,960	-30%	\$0	\$0	\$0	0%
Subtotal Element 5		\$7,682,162	\$5,377,514	\$2,304,649	\$9,992,028	\$6,994,420	\$2,997,608	-\$2,309,866	-\$1,616,906	-\$692,960	-30%	\$0	\$0	\$0	0%

"2QYubaElem5"

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TRLIA Quarterly Work Plan Budget Upper Yuba

For Period January / February / March 2010

ELEMENT 6

Elements and Features	State Share Percentage	Revised Overall Budget [1]			Estimated Cumulative Expenses (December 2009) [2]			Forecasted Remaining Budget			% of Total Budget Remaining	2nd 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=axe	d = b-c	e	f=axe	g = e-f	h=b-e	i=c-f	j=d-g		k	l=axk	m=k-l	
			<small>*Based on Overall Workplan</small>		[2]	[3]	<small>*Not less than zero</small>								
community															
relations support, land management support,															
6.1 - TRLIA Salaries/Benefits	70%	\$1,270,714	\$889,500	\$381,214	\$41,312	\$0	\$41,312	\$1,229,402	\$889,500	\$339,902	97%	\$33,050	\$23,135	\$9,915	3%
6.2 - TRLIA Consultant Exp.	70%	\$1,260,377	\$882,264	\$378,113	\$34,544	\$1,046	\$33,498	\$1,225,832	\$881,217	\$344,615	97%	\$41,312	\$28,918	\$12,394	3%
6.3 - TRLIA Legal Support	70%	\$1,044,235	\$730,964	\$313,270	\$63,363	\$15,436	\$47,927	\$980,872	\$715,529	\$265,343	94%	\$37,181	\$26,027	\$11,154	4%
6.4 - TRLIA Travel Expenses	70%	\$9,992	\$6,995	\$2,998	\$207	\$0	\$207	\$9,786	\$6,995	\$2,791	98%	\$826	\$578	\$248	8%
6.5 - TRLIA General Expenses	70%	\$356,643	\$249,650	\$106,993	\$19,173	\$1,854	\$17,319	\$337,470	\$247,796	\$89,674	95%	\$12,394	\$8,676	\$3,718	4%
6.6 - TRLIA Insurance	70%	\$469,119	\$328,383	\$140,736	\$0	\$0	\$0	\$469,119	\$328,383	\$140,736	100%	\$0	\$0	\$0	0%
6.7 - TRLIA Travel - Vehicle Lease	70%	\$26,714	\$18,700	\$8,014	\$920	\$0	\$920	\$25,794	\$18,700	\$7,094	97%	\$1,239	\$868	\$372	5%
6.8 - TRLIA Memberships	70%	\$19,119	\$13,383	\$5,736	\$0	\$0	\$0	\$19,119	\$13,383	\$5,736	100%	\$0	\$0	\$0	0%
Subtotal Element 6		\$4,456,913	\$3,119,839	\$1,337,074	\$159,519	\$18,336	\$141,183	\$4,297,394	\$3,101,503	\$1,195,891	96%	\$126,002	\$88,201	\$37,801	3%

"2QYubaElem6"

[1] As reflected in the Revised 1st Quarterly Workplan for the Upper Yuba Project, November 18, 2009.

[2] Reflects the estimated amount of costs incurred through the 1st Quarter of the Upper Yuba Project based on prior actual expenses from November 2006 to August 31, 2009 and an estimate of expenses from September 1st through December 31, 2009 based on the 1st Quarterly Work Plan.

6. Schedule Information by Project Element:

Project Elements and Features	2009												2010												2011					
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
Element 1: Flatten Waterside Levee Slope – Sta 3+00 to 33+50																														
Feature 1: Design																														
Feature 2: Permitting																														
Feature 3: Right of Way																														
Feature 4: Construction Management																														
Feature 5: Construction																														
Feature 6: O&M Manual addendum																														
Element 2: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Pre-CEQA Determination Support Efforts																														
Feature 1: Alternatives Analysis																														
Feature 2: CEQA / NEPA																														
Feature 3: Preliminary Design																														
Feature 4: Permitting Preparation																														
Feature 5: Right of Way																														
Element 3: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Support Work																														
Feature 1: Design																														
Feature 2: Permitting																														
Feature 3: Right of Way																														
Feature 4: Construction Management																														
Feature 5: Environmental Mitigation																														
Feature 6: O&M Manual Addendum																														
Element 4: Levee Improvements (Slurry Wall and Waterside Slope Erosion Protection) Construction - Sta 102+50 to 303+59																														
Feature 1 - Construction																														
Element 5: Prior Completed Work																														
Feature 1 – Prior Work																														
Element 6: Project Management, legal support, community relations support, land management support, and overhead [5]																														
Feature 1 - TRLIA Salaries/Benefits																														
Feature 2 - TRLIA Consultant Exp.																														
Feature 3 - TRLIA Legal Support																														
Feature 4 - TRLIA Travel Expenses																														
Feature 5 - TRLIA General Expenses																														
Feature 6 - TRLIA Insurance																														
Feature 7 - TRLIA Travel																														
Feature 8 - TRLIA Memberships																														

Blue: Original Schedule in Exhibit A **Yellow:** Prior Quarter Adjustments **Green:** Changes this quarter

- **A discussion on how the projected schedule compares to original or last reported schedule:**
 - Project Element 1 Feature 4:
 - The completed construction will be monitored through out the Quarter to ensure weather protection measures remain in place and are working.
 - Asbuilt drawings will be prepared
 - Project Element 1 Feature 5: Additional time was added to complete the O&M manual update
 - Project Element 3 Feature 5: Moved Environmental Mitigation to Fall 2010
 - Project Element 5 Feature 1: Extended schedule to accommodate the ongoing review of invoices by DWR and TRLIA
- **A list of any changes anticipated during the time period covered by the Quarterly Work Plan as compared to the latest reported schedule:** None

7. Attachments:

1. Updated Overall Work plan Tab D Project Element 1: Waterside slope flattening permit list
2. Updated Overall Work plan Tab D Project Element 2 & 3: Remaining Work permit list

Attachment 1

Tab D: Project Element and Features Permits & Environmental Documents

Status as of January 14, 2010

Upper Yuba River Levee: Slope Flattening

PERMITTING AGENCY	PERMIT	PERMIT NEEDED (Y/N)	STATUS/COMMENTS
Central Valley Flood Protection Board	Encroachment Permits	Yes	Encroachment Permit 18095-R1 GM CVFPB was signed on Sept 25, 2009
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	No	Navigable waterways not affected
Corps	Section 404 Permit	No	No jurisdictional features affected. Pg 3-26 IS/MND
Corps	Wetlands Delineation	No	No jurisdictional features affected. Pg 3-26 IS/MND
Corps	408 approval of project levee alteration	No	Corps did not require Section 408 Approval and approved work proposed in their Aug 7, 2006 Letter to the Reclamation Board. Work approved under Section 208
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	No	No 404 permit triggering 401 compliance.
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	Notice of Intent (NOI) and Storm water Pollution prevention Plan (SWPPP) was submitted and acceptance letter received Sept 2009
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	Contractor submitted required documentation prior to construction.
U.S. Fish and Wildlife Service	Endangered Species Act Compliance (Biological Opinion)	No	Project design and mitigation measures prevent take of threatened and endangered species.
National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	No	Project will have no affect on fishery resources and habitats.

California Department of Fish and Game (DFG)	California Endangered Species Act Compliance (2081)	No	Project design and mitigation measures prevent take of threatened and endangered species.
DFG	Streambed Alteration Agreement	Yes	TRLIA did obtain Streambed Alteration Agreement 2006-0311-R2 effective Aug 2006 and is valid until Nov. 1, 2011.
California State Lands Commission (SLC)	Encroachment Permit	No	All ground disturbances are above the Yuba River ordinary high water mark and outside SLC jurisdiction.
California Department of Forestry	Conversion of timberland to other uses.	No	No timberland conversion is required for the project.
The Resources Agency	Cancellation of Williamson Act Contract	No	No Williamson Act contract cancellations are required to implement the project.
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	No	Project facilities do not encroach onto a State highway. However, construction equipment will likely use State Route 70 (SR 70).
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	No	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	No	No known sensitive historic or cultural resources would be affected by the project.
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.
Yuba County	Grading Permit	Yes	Issued Sept 25, 2009
State Mining and Geology Board (SMGB)	SMARA Permit	Yes	Will use current TRLIA SMARA permit (CA Mine #91-58-0026) that was issued Sept 22, 2009 for the Ella and Platter sites
CEQA	IS/EIR	Yes	IS/MND prepared and Record of Decision was filed on July 18, 2006.
NEPA	EA/EIS	No	No 404 permit triggering NEPA compliance
Section 104 Credit	Future federal projects cost sharing	Yes	Section 104 Credit for strengthening this reach of levee was approved by the Corps on July 5, 2005.

Attachment 2
Tab D: Project Element and Features Permits & Environmental Documents

Status as of January 14, 2010

Upper Yuba River Levee: Remaining Work

PERMITTING AGENCY	PERMIT	PERMIT NEEDED (Y/N)	PROJECTED START and COMPLETION DATES
Central Valley Flood Protection Board	Encroachment Permits	Yes	<ul style="list-style-type: none"> • Encroachment Permit Application March/April 2010 • Anticipate Permit Issued May 2010
U.S. Army Corps of Engineers (Corps)	Section 10 Permit	No	<ul style="list-style-type: none"> • Navigable waterways not affected
Corps	Section 404 Permit	No*	<ul style="list-style-type: none"> • Project is above the OHWM • Verification Request to Corps July 2009
Corps	Wetlands Delineation	Yes*	<ul style="list-style-type: none"> • Wetland Delineation Report Verification Request July 2009 • Verification October 2009
Corps	408 approval of project levee alteration	Yes	<ul style="list-style-type: none"> • Request to CVFCB to Initiate 408 Environmental Process June 2009 • Project 408 Approval, Anticipated May 2010
Regional Water Quality Control Board (RWQCB); Central Valley Region (Region 5)	Section 401 Water Quality Certification	Yes	<ul style="list-style-type: none"> • Application October 2009 • Anticipate Permit Issued April 2010
RWQCB, Region 5	National Pollution Discharge Elimination System (NPDES) Permit per Section 402 of the Clean Water Act	Yes	<ul style="list-style-type: none"> • Application March/April 2010 • Permit Issued May 2010
Feather River Air Quality Management District (FRAQMD)	Authority to Construct	Yes	<ul style="list-style-type: none"> • Submission of BMP's March/April 2010 • Anticipate Authority Issued May/June 2010
U.S. Fish and Wildlife Service	Endangered Species Act Compliance (Biological Opinion)	Yes	<ul style="list-style-type: none"> • Consultation Request Date Projected Sept 2009 • Final BO Projected March 2010
National Marine Fisheries Service (NMFS)	Endangered Species Act Compliance	Yes	<ul style="list-style-type: none"> • Consultation Request Date Projected Sept 2009 • Anticipate Final BO March/April 2010

California Department of Fish and Game (DFG)	California Endangered Species Act Compliance (2081)	Yes	<ul style="list-style-type: none"> • Application December 2009 • Anticipate Permit Issued May 2010
DFG	Streambed Alteration Agreement	No	
California State Lands Commission (SLC)	Encroachment Permit	No	
California Department of Forestry	Conversion of timberland to other uses.	No	
The Resources Agency	Cancellation of Williamson Act Contract	No	
California Department of Transportation (Caltrans)	Encroachment on or across a State highway	No	
Native American Heritage Commission (NAHC)	Evaluation of effects on Native American burials or artifacts	Yes	<ul style="list-style-type: none"> • Consultation Request Date Projected Sept 2009 • Completion Projected January 2010
State Office of Historic Preservation (SHPO)	Evaluation of effects on historic and cultural resources	Yes	<ul style="list-style-type: none"> • Consultation Date Sept 2009 • Projected Completion Jan 2010
Reclamation District 784 (RD 784)	Encroachment Permit	Yes	<ul style="list-style-type: none"> • Encroachment Permit Application signed March/April 2010
Yuba County	Grading Permit	Yes	<ul style="list-style-type: none"> • Application Submission April 2010 • Anticipate Permit Issued May/June 2010
State Mining and Geology Board (SMGB)	SMARA Permit	No	<ul style="list-style-type: none"> • Current approach is to use on site borrow site (exempt from SMARA) and also make the contractor provide additional soil from commercial site.
CEQA	IS/MND	Yes	<ul style="list-style-type: none"> • Initiation June 2009 • Draft IS & Mitigated Negative Declaration January 2010 • CEQA Findings March 2010
NEPA	EA/FONSI	Yes	<ul style="list-style-type: none"> • Projected Completion Date March 2010
Section 104 Credit	Future federal projects cost sharing	Yes	<ul style="list-style-type: none"> • Application March/April 2010 • Anticipate Award May 2010