

Three Rivers Levee Improvement Authority

200-year Goldfields Levee Project

**Urban Flood Risk Reduction
Funding Agreement #4600012115
dated: October 4, 2017**

Quarter 11 Report

April – June 2020

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Executive Director**



September 4, 2020

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Table of Contents

1.	Background.....	1
2.	Summary.....	1
3.	Project Scope of Work.....	2
3.1.	Element 1: Grant Application.....	2
3.2.	Element 2: Program Management	2
3.3.	Element 3: Design and Right-of-Way Support.....	2
3.4.	Element 4: Environmental Review and Permitting.....	3
3.5.	Element 5: Right-of-Way Acquisition.....	4
3.6.	Element 6: Construction, Mitigation, and other Project activities	5
3.7.	Element 7: Closeout Process	5
4.	Project Schedule	5
5.	Project Budget	7
6.	Deviations in Scope, Schedule, and Budget.....	7
7.	Special Topics.....	7
7.1.	Federal Authorization of the Project.....	7
7.2.	Additional Funding Request.....	8
8.	Legal Issues	8
9.	Actual and Projected Costs	8
10.	Payment Requested and State Disbursements.....	11
11.	Tracking Tables and Deliverables Table.....	15
11.1.	Earned Value Report by Element	15
11.2.	Earned Value	15
11.3.	200-Year Deliverables.....	15

Tables, Figures, and Charts

Table 2-1. Quarterly Payment Summary	2
Table 9-1. TRLIA - 200-Year Goldfields Levee Project Prior Quarter Actual Cost Comparison and True-Up	9
Table 9-2. TRLIA - 200-Year Goldfields Levee Project Remaining Authorized Local Credit	10

Table 10-1. TRLIA - 200-Year Goldfields Levee Project: 8th Quarter Projected Cost	12
Table 10-2. TRLIA - 200-Year Goldfields Levee Project: True-Up Funding	12
Table 10-3. TRLIA - 200-Year Goldfields Levee Project: Payment Requests and State Disbursements	13
Table 11-1. Earned Value Report by Element	16
Table 11-2. 200-Year Deliverables	18

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1. Background

As part of its 200-Year Goldfields Levee Project (Project), the Three Rivers Levee Improvement Authority (TRLIA) is constructing a new levee, approximately 2.6 miles long, to replace the deteriorating conditions of the high ground at the termination of the State Plan of Flood Control (SPFC) near the Yuba Goldfields. The Project is being funded by the State of California Urban Flood Risk Reduction (UFRR) Program via Funding Agreement #4600012115, which became effective on October 4, 2017. The cost of the Project has increased to \$53,958,430. The State has increased its funding commitment to \$42,529,251. An amendment to the UFRR agreement reflecting this State funding was executed on April 18, 2020.

2. Summary

Significant activities and milestones occurring in the current quarter include:

- Construction contract bidding and award.
- Continuation of real estate acquisitions.
- Construction initiation.

As summarized in Table 2-1 and further detailed in Sections 9 & 10, TRLIA is requesting an advance payment for Quarter 13 (October – December 2020) projected work in the amount of: \$2,505,701. Funds requested for Quarter 13 will continue to support ongoing construction.

TRLIA is also requesting a reimbursement for the Local Share funds expended during Quarter 10 (January – March 2020) based on available Local Credit and the costs documented within the Quarter 10 SOC submitted with this Quarter 11 report. TRLIA requests reimbursement for the Local Share of expended funds in the amount of \$81,735.

Table 2-1 on the following page summarizes the total payment requested with this Quarter 11 Report.

Table 2-1 Quarterly Payment Summary

Description	Amount
90% of State Share Advance for Elements 1-4, 6&7 [1]	\$2,505,701
Local Credit True-Up [2]	\$81,735
Total Quarterly Payment Request	\$2,587,436

[1] Represents Quarter 13. Excludes ROW Capital Costs (Element 5)

[2] Represents QPR 11 True-Up for Jan-Mar 2020

3. Project Scope of Work

This report covers the following quarters:

- Previous Quarter January – March (Quarter 10)
- Current Quarter April – June 2020 (Quarter 11)
- Next Quarter July – September 2020 (Quarter 12)

The following is a discussion of the work completed in the Previous Quarter, work occurring in the Current Quarter, and work planned for the Next Quarter.

3.1. Element 1: Grant Application

Complete. UFRR Funding Agreement #4600012115 was executed in October 2017.

3.2. Element 2: Program Management

Previous Quarter. TRLIA continued to support program implementation, which included completing design; acquiring permits; right of way acquisition; performing public outreach; adding the Project to the SPFC; financial reporting; and grant and funding agreement administration. Processing of a the USACE Memorandum of Agreement (MOA) for Section 1305 (see Section 7 for more information) was completed in May 2020.

Current Quarter. TRLIA program management activities have transitioned to construction. Typical administration activities continue.

Next Quarter. Activities in the next quarter will be similar to the current quarter.

3.3. Element 3: Design and Right-of-Way Support

Previous Quarter.

Design: Design activities during the previous quarter were focused on developing the For Bid design package.

Right-of-Way Support: Significant ROW activities for the previous quarter were accomplished including appraisals and offer package updates. TRLIA began condemnation proceedings for the Beery Parcel (i.e., Road 1034 coincident parcel). For other non-residential parcels and partial acquisitions, TRLIA developed and provided owners with offer packages.

Current Quarter.

Design: Design activities during the current quarter are focused on development of the For Construction design package.

Right-of-Way Support: ROW activities during the current quarter were focused on the acquisition of the Beery parcel, subject to condemnation; acquisition of an easement on Beale AFB lands; and relocation proceedings for the Mills residence. The current status of acquisitions is provided in Section 3.5. In addition to the acquisition activities, significant effort to facilitate relocations of residences in time for construction occurred.

Next Quarter.

Design: Design activities planned for the next quarter are extremely limited and focused on “design during construction” activities. Additionally, design close-out activities will also occur relating to completing the record (SAR Letters, responses to comments, etc)

Right-of-Way Support: ROW support activities during the next quarter are expected to continue, albeit at a slower pace. Acquisition of the Beery parcel and Beale easement are complete (August 2020) and right-of-way support activities are primarily focused on construction related items (e.g., PG&E relocations and easements). A single residence is still present. A relocation agreement was signed in August 2020, but relocation is unscheduled.

3.4. Element 4: Environmental Review and Permitting

Previous Quarter.

Environmental Review: *Complete.*

Permitting: Limited activity is occurring during the current quarter. Activities are focused on agency coordination for processing of the USACE Section 404, CA DFW 1600, RWQCB Section 401, and CVFPB Encroachment permits. The 1600 (Streambed Alteration Agreement) was received and executed between TRLIA and CADFW. Additionally, CVFPB approved the encroachment permit at its February 2020 meeting.

Current Quarter.

Environmental Review: *Complete.*

Permitting: Limited activity occurred during the current quarter. However, of note is the USACE determination that a Section 404 was no longer required. Activities are focused on agency coordination for processing of the RWQCB Section 401 certification (obtained in the quarter).

Next Quarter.

Environmental Review: *Complete.*

Permitting: Limited activity is planned. Activities will be focused on agency coordination for processing of the Section 401 and a subsequent amendment to accommodate PG&E relocations. The 401 certification has been received, and the 401 amendment is expected in September 2020.

3.5. Element 5: Right-of-Way Acquisition

Previous Quarter. Acquisition of all rights were complete with the exception of the Beale Air Force Base, Triangle Properties, Barker parcel, Beery parcel (Road 1034), and mobile home acquisition on Triangle Properties property.

Current Quarter. Acquisition of the Triangle Properties lands is complete. Condemnation processing for the Beery parcel continued. Coordination with Beale AFB continued in an effort to obtain an easement. TRLIA will own all of the residential (full-take) parcels by the end of the current quarter. Outstanding acquisitions include the 25-year easement with Beale.

Next Quarter. TRLIA will have completed all acquisitions by the end of the next quarter. Both the Beale easement and Beery parcel acquisition were completed in August

2020. Additionally, the relocation agreement for the Mills residence was also signed in August.

3.6. Element 6: Construction, Mitigation, and other Project activities

Previous Quarter. Construction management activities began in the previous quarter as the project transitioned from design to construction. For Bid documents were developed and the project was advertised for bids in February 2020. A bid opening was held in March and award occurred in April.

Current Quarter. Significant construction and related activities are occurring and will continue throughout construction. The construction contract was awarded to Teichert in April. Notice to Proceed was issued on May 5, 2020, Construction is underway in the current quarter with participation from the contractor, State, and Federal agencies. Environmental mitigation for the project generally is occurring concurrent with construction activities. This includes pre-construction bio surveys, contractor avoidance measures, and air quality estimating.

Critical to completing the work is relocation of PG&E facilities. TRLIA continues to coordinate heavily with PG&E to facilitate this work.

Construction is scheduled to be complete this year, but contractor delays have expended all schedule float. The contractor is working an accelerated schedule to ensure completion this year.

Next Quarter. Significant construction and construction-related activities are planned for the next quarter.

3.7. Element 7: Closeout Process

Previous Quarter. No Activity

Current Quarter. No Activity

Next Quarter. No activity.

4. Project Schedule

TRLIA anticipates delivering the Project within the original timeframe (2021), and prior to the expiration of the UFRR Funding Agreement (2022).

Figure 4-1. Schedule of 200-Year Goldfields Project

ID	Task Name	Duration	Start	Finish	2019				2020				2021				2022					
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
1	Element 1: Grant Application	26 days	Fri 5/15/15	Fri 6/19/15																		
2	Feature 1: Grant Application Efforts	26 days	Fri 5/15/15	Fri 6/19/15																		
3	Element 2: Program Management	1838 days	Fri 5/15/15	Tue 5/31/22																		
4	Feature 1: Government Salaries, Benefits and General Expense	1838 days	Fri 5/15/15	Tue 5/31/22																		
5	Feature 2: Program Consultant Expenses	1838 days	Fri 5/15/15	Tue 5/31/22																		
6	Feature 3: Legal Support	1838 days	Fri 5/15/15	Tue 5/31/22																		
7	Element 3: Design and Right of Way Support	1271 days	Mon 9/19/16	Mon 8/2/21																		
8	Feature 1: Design	901 days	Mon 9/19/16	Mon 3/2/20																		
9	Feature 2: Right of Way Support	1154 days	Wed 3/1/17	Mon 8/2/21																		
10	Element 4: Environmental Review and Permitting	850 days	Wed 1/18/17	Tue 4/21/20																		
11	Feature 1: CEQA and NEPA Process	700 days	Mon 5/1/17	Fri 1/3/20																		
12	Feature 2: Permitting and Addition to the SPFC	850 days	Wed 1/18/17	Tue 4/21/20																		
13	Element 5: Right of Way Acquisition (Post Addition to SPFC)	260 days	Tue 8/6/19	Mon 8/3/20																		
14	Feature 1: Right of Way Capital Cost	260 days	Tue 8/6/19	Mon 8/3/20																		
15	Element 6: Construction, Mitigation, and Other Project Activities (Post Addition to SPFC)	476 days	Tue 11/5/19	Tue 8/31/21																		
16	Feature 1: Construction	189 days	Wed 4/1/20	Mon 12/21/20																		
17	Feature 2: Construction Management	234 days	Wed 4/1/20	Mon 2/22/21																		
18	Feature 3: Environmental Mitigation	107 days	Tue 11/5/19	Wed 4/1/20																		
19	Feature 4: O&M Manual Addendum	329 days	Wed 3/4/20	Mon 6/7/21																		
20	Feature 5: Certification	151 days	Tue 2/2/21	Tue 8/31/21																		
21	Element 7: Closeout Process (Post Addition to SPFC)	346 days	Mon 2/1/21	Tue 5/31/22																		
22	Feature 1: Closeout Work	16.13 emons	Mon 2/1/21	Tue 5/31/22																		

5. Project Budget

The current Overall Work Plan Budget reflective of Amendment No. 1 to the Funding Agreement (executed on April 18, 2020) is summarized in Table 5-1.

The current State funding commitment of \$42,529,251 is 79% of the projected project cost. The allowable State cost share for this project is 85%, which is \$45,864,665. The current and amended funding agreement allow the State to increase the State funding to the full 85% amount should funding become available.

Table 5-1. Overall Work Plan Budget

Table 5-1
TRLIA - 200-Year Goldfields Levee Project
Overall Work Plan Budget Summary

Element	Description	Current Budget	State Share \$ [1]
1	Grant Application	\$25,100	\$19,783
2	Program Management	\$2,250,000	\$1,773,417
3	Design & ROW Support	\$5,650,000	\$4,453,248
4	Environmental Review & Permitting	\$1,300,000	\$1,024,641
5	ROW Acquisition (Post Add to SPFC)	\$7,174,515	\$5,654,849
6	Construction, Mitigation, & Other Project Activities (Post)	\$37,463,115	\$29,527,883
7	Closeout Process (Post Add to SPFC)	\$95,700	\$75,429
Total		\$53,958,430	\$42,529,251

[1] State cost share is 85%. The State share shown in this Table is reflective of Amendment No. 1 to the Funding Agreement.

6. Deviations in Scope, Schedule, and Budget

There are no scope, schedule, or deviations being raised in this quarterly report.

7. Special Topics

7.1. Federal Authorization of the Project

The project was federally authorized in November 2018 as part of the America's Water Infrastructure Act of 2018 (also known as WRDA18). The authorization supersedes the need for Section 408 permission and USACE permission is not required to construct the project.

In May 2020, TRLIA and USACE executed a Memorandum of Agreement (MOA) to provide USACE with TRLIA's funds to participate in design, construction, and adoption of the project into the Sacramento River Flood Control Project. Funds to support the USACE's review have been provided and USACE is participating in construction oversight.

7.2. Additional Funding Request

An amendment to the agreement was executed on April 18, 2020.

7.3. Coronavirus Pandemic

Federal, State, and Local directives associated with the coronavirus pandemic are being implemented and have not significantly impacted project implementation.

8. Legal Issues

There are currently no legal issues associated with the project. The eminent domain action for the Beery parcel (Road 1034) was completed in August 2020.

9. Actual and Projected Costs

Table 9-1 provides a summary of the previously projected costs for Quarter 10 (January – March 2020) (reference the Quarter 8 report) as compared to the actual Costs for Quarter 10 (refer to SOC included with this report dated August 4, 2020). **Table 9-1** also shows the State Share True-Up amount and Local Credit True-Up amounts for the actual costs incurred during Quarter 10 (January – March 2020). **Table 9-2** provides a reconciliation of the approved credit and approved and projected credit payments.

Table 9-1. TRLIA - 200-Year Goldfields Levee Project Prior Quarter Actual Cost Comparison and True-Up

Element	Description	State Cost Share A	Previously	Actual Costs for	Difference	Actual State Cost	Retention on	True Up Payment	Local Creditable
			Projected Costs	Quarter 10 [2]	between QTR	Share	Actual State Cost	By State	Cost Share
			[1]		and Actual		Share (10%)		
		B	C	D = B - C	E = C x A	F = E x 10%	G = E - F	H = C x (1 - A)	
1	Grant Application	85%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Program Management	85%	\$ 89,872	\$ 169,849	\$ (79,977)	\$ 144,372	\$ 14,437	\$ 129,935	\$ 25,477
3	Design & ROW Support	85%	\$ 152,639	\$ 141,051	\$ 11,589	\$ 119,893	\$ 11,989	\$ 107,904	\$ 21,158
4	Environmental Review & Permitting	85%	\$ 24,828	\$ 31,109	\$ (6,281)	\$ 26,442	\$ 2,644	\$ 23,798	\$ 4,666
5	ROW Acquisition	85%	\$ -	N/A	N/A	N/A	N/A	N/A	N/A
6	Construction, Mitigation, & Other Project	85%	\$ 282,535	\$ 202,894	\$ 79,640	\$ 172,460	\$ 17,246	\$ 155,214	\$ 30,434
7	Closeout Process	85%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ 549,874	\$ 544,903	\$ 4,971	\$ 463,167	\$ 46,317	\$ 416,851	\$ 81,735

[1] Projected costs for Quarter 10 (refer to QPR8)

[2] Reference SOC dated August 4, 2020 subject to DWR Review

Table 9-2. TRLIA - 200-Year Goldfields Levee Project Remaining Authorized Local Credit

Total Use of Credit	Amount
Initial Starting Credit Request	\$575,808
Supplemental Credit Request	\$561,910
Authorized Local Credit by DWR (to date)	\$1,137,718
less Credit Payments received (Credit Payment No. 1)	N/A
Quarter 1 local share paid by State	\$52,037
Quarter 2 local share paid by State	\$96,436
Quarter 3 local share Paid by State	\$104,449
Quarter 4 local share Paid by State	\$121,286
Quarter 5 local share Paid by State	\$80,551
Quarter 6 local share Paid by State	\$107,683
Quarter 7 local share Paid by State	\$64,827
Quarter 8 local share Paid by State	\$100,052
Quarter 9 local share Paid by State	\$84,531
Pending Quarter 10 Local Share Subject to DWR Review	\$81,735
Remaining Authorized Local Credit	\$244,132

10. Payment Requested and State Disbursements

This section of the report has been updated to include an accounting of quarterly costs incurred from the prior quarter as documented within the submitted quarterly Statements of Cost and any requested true-up funding. This requested funding is summarized in the following four tables listed below.

Table 10-1 shows the Next Quarter's projected costs and associated advance request net of any true-up against prior advances and Right of Way capital projections. (Note – any prior advance funds not expended are netted from this request).

Table 10-2 provides the detail of any excess funding (or funding due) shown on Table 10-1. Excess funding (or funding due) is determined based on the State's share of the prior Advance Payments as compared to the State's Share of expenses (net of retention) documented within TRLIA's Statement of Costs.

Table 10-3 shows a ledger of payments made to date, their use (either Local Credit or State Share Advance or True-Up) and the remaining grant balance.

Table 10-4 presents the requested State Share advance payments by Project element.

Table 10-2. TRLIA - 200-Year Goldfields Levee Project: 12th Quarter Projected Cost

Element	Description	State Cost Share A	Projected Costs		State Share (85%) D = B x A	State Withholding on Advance (10%) E = D x 10%	Advance State Share Funding Requested F = D - E
			Quarter 13 B [1]	Quarter 14 C			
1	Grant Application	85%	\$ -	\$ -	\$ -	\$ -	\$ -
2	Program Management	85%	\$ 147,644	\$ -	\$ 125,497	\$ 12,550	\$ 112,948
3	Design & ROW Support	85%	\$ 292,715	\$ -	\$ 248,808	\$ 24,881	\$ 223,927
4	Environmental Review & Permitting	85%	\$ 199,496	\$ -	\$ 169,572	\$ 16,957	\$ 152,615
5	ROW Acquisition	85%	\$ 863,237	\$ -	N/A	N/A	N/A
6	Construction, Mitigation, & Other Project	85%	\$ 2,635,571	\$ -	\$ 2,240,236	\$ 224,024	\$ 2,016,212
7	Closeout Process	85%	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ 4,138,663	\$ -	\$ 2,784,112	\$ 278,411	\$ 2,505,701

[1] Covers period from 10/1/20 to 12/31/20 (Q13)

[2] Refer to Table 10-2

Table 10-1. TRLIA - 200-Year Goldfields Levee Project: True-Up Funding

Description	True Up Costs		Total True Up Costs C = A + B	State Share of True Up Costs D = 0.85 * C	Retention on State Share of True Up Costs (10%) E = D x 10%	State Share of True Up Costs to be Immediately Funded F = D - E
	QTR 10 [1] A	QTR 1-9 [2] B				
Grant Application	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program Management	\$ 169,849	\$ 1,035,527	\$ 1,205,376	\$ 1,024,569	\$ 102,457	\$ 922,112
Design & ROW Support	\$ 141,051	\$ 3,626,112	\$ 3,767,163	\$ 3,202,088	\$ 320,209	\$ 2,881,879
Environmental Review & Permitting	\$ 31,109	\$ 588,919	\$ 620,028	\$ 527,024	\$ 52,702	\$ 474,321
ROW Acquisition	N/A	N/A	N/A	N/A	N/A	N/A
Construction, Mitigation, & Other Project	\$ 202,894	\$ 50,000	\$ 252,894	\$ 214,960	\$ 21,496	\$ 193,464
Closeout Process	\$ -	\$ 3	\$ 3	\$ 3	\$ 0	\$ 2
	\$ 544,903	\$ 5,300,561	\$ 5,845,464	\$ 4,968,644	\$ 496,864	\$ 4,471,780

[1] Reference **Table 9-1**, Total Subject to DWR Review

[2] Reference Previously Approved DWR Statement of Costs for QTR1-9

Table 10-3. TRLIA - 200-Year Goldfields Levee Project: Payment Requests and State Disbursements

Report	Payment Request Date	Payment Receipt Date	Credit Portion	State Portion	Total Payment Amount	Notes
QPR1	2/23/2018	3/9/2018	\$0	\$1,051,439	\$1,051,439	Q1&Q2 Advance
QPR2	3/28/2018	9/17/2018	\$52,037	\$489,201	\$541,238	Q3 Advance, Q1 Local True-Up
QPR3	6/12/2018	8/21/2018	\$96,436	\$674,422	\$770,858	Q4 Advance, Q2 Local True-Up
QPR4	12/28/2018	2/7/2019	\$104,449	\$0	\$104,449	Q5&Q6 Advance, Q3 Local True-Up
QPR5	1/23/2019	3/28/2019	\$121,286	\$217,895	\$339,181	Q6&Q7 Advance, Q4 Local True-Up
QPR6	7/1/2019	8/22/2019	\$80,551	\$5,390,803	\$5,471,354	Q8 Advance, Q5 Local True-Up
QPR7	8/1/2019	7/6/2020	\$107,683	\$0	\$107,683	No Q9 Advance, Q6 Local True-Up
QPR8	12/20/2019	7/6/2020	\$64,827	\$0	\$64,827	No Q10 Advance, Q7 Local True-Up
QPR9	2/7/2020	5/4/2020	\$100,052	\$9,146,462	\$9,246,514	Q11 Advance, Q8 Local True-Up
QPR10	5/4/2020	7/30/2020	\$84,531	\$4,805,725	\$4,890,256	Q12 Advance, Q9 Local True-Up
*QPR11	8/3/2020	This Report	\$81,735	\$2,505,701	\$2,587,436	Q13 Advance, Q10 Local True-Up
Cumulative Payments			\$893,586	\$24,281,649	\$25,175,235	
Total Grant Amount			\$11,429,179	\$42,529,251	\$53,958,430	
Grant Amount Remaining			\$10,535,593	\$18,247,602	\$28,783,195	

* Pending DWR Approval

Table 10-4. TRLIA - 200-Year Goldfields Levee Project: State Advance Payments by Element

Element Description	QPR1	QPR2	QPR3	QPR5	QPR6	QPR9 [1]	QPR10	Total [2]	Budget	Remaining Budget
1 Grant Application	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,783	\$19,783
2 Program Management @80.72%	\$185,425	\$59,006	\$158,002	\$132,847	\$43,324	\$204,613	\$278,209	\$1,061,426	\$1,773,417	\$711,991
3 Design & ROW Support	\$704,079	\$384,609	\$478,453	-\$48,866	\$255,315	\$815,819	\$1,203,799	\$3,793,208	\$4,453,248	\$660,040
4 Environmental Review & Permitting	\$161,935	\$45,587	\$37,969	\$133,914	\$19,257	\$59,107	\$177,351	\$635,121	\$1,024,641	\$389,520
5 ROW Acquisition (Post Add to SPFC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,654,849	\$5,654,849
6 Construction, Mitigation, & Other Project A	\$0	\$0	\$0	\$0	\$5,072,907	\$8,066,923	\$3,146,365	\$16,286,196	\$29,527,883	\$13,241,687
7 Closeout Process (Post Add to SPFC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,429	\$75,429
Total	\$1,051,439	\$489,202	\$674,423	\$217,895	\$5,390,803	\$9,146,462	\$4,805,725	\$21,775,948	\$42,529,251	\$20,753,304

[1] Funding received through QPR10

[2] No Advance requested QPR4, QPR7, & QPR8

11. Tracking Tables and Deliverables Table

11.1. Earned Value Report by Element

Table 11-1 on the following page, provides a summary of the costs expended to date, as compared to earned value.

11.2. Earned Value

Chart 11-1 tracks the planned costs, earned value, and actual costs for the Project. Commencing with start of Quarter 1, the Planned Cost, Earned Value, and Actual Costs, as shown in the chart, have been aligned as a starting point for tracking. Moving forward, the chart will show the Earned Value and Actual Costs incurred, relative to Planned Costs over time.

11.3. 200-Year Deliverables

Table 11-2 lists the deliverables associated with the project and each deliverable planned date of submittal. The final two columns indicate placeholders for each deliverable's projected date of submittal and acceptance to DWR.

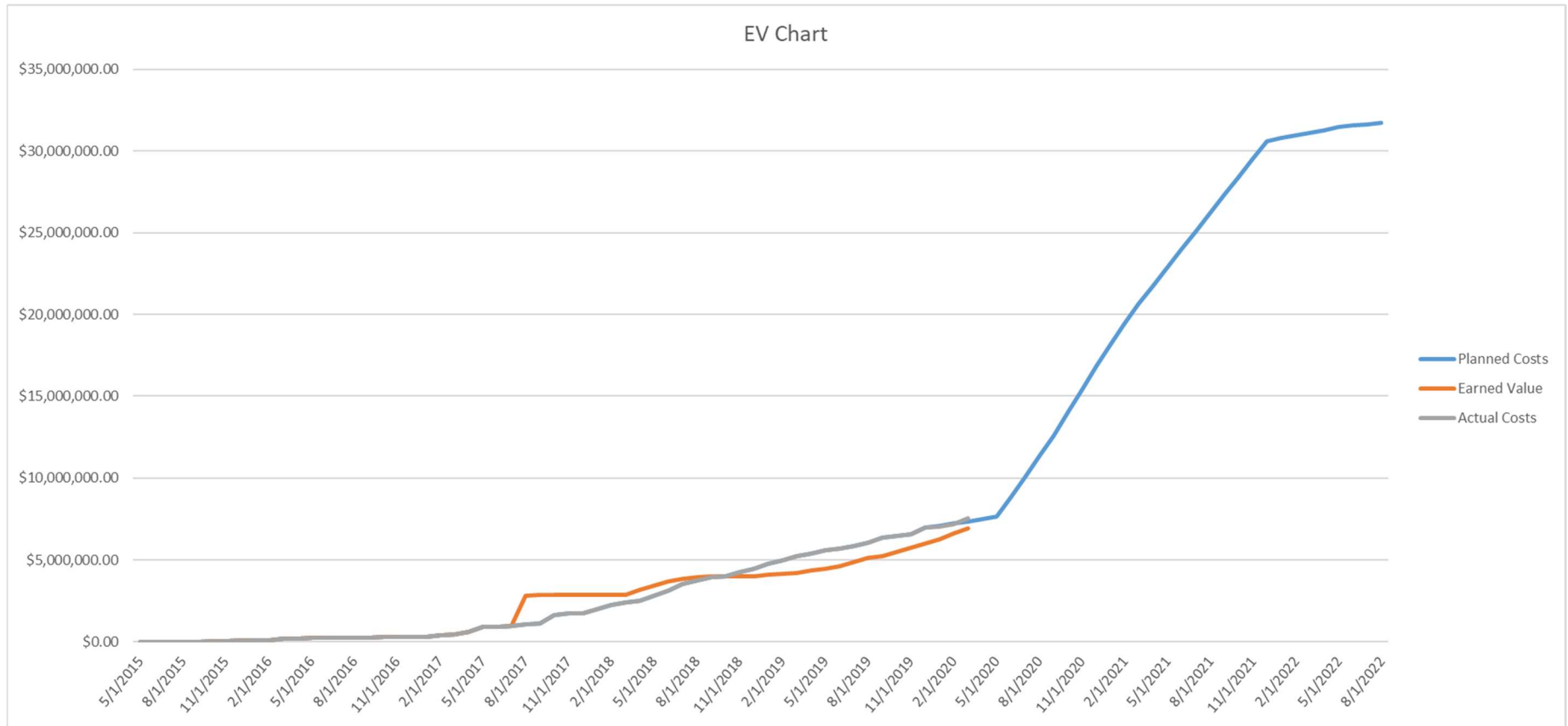
Table 11-1. Earned Value Report by Element

Element	Description	OAWP Budget	Cost incurred [1]	% Spent	% Progress	Planned Value	% Schedule Elapsed	Earned [1] Value
1	Grant Application	\$25,100	\$25,040	99.8%	100.0%	\$25,040	99.8%	\$25,100
2	Program Management	\$2,250,000	\$1,769,905	78.7%	48.0%	\$1,711,932	76.1%	\$1,080,000
3	Design & ROW Support	\$5,650,000	\$4,511,894	79.9%	65.0%	\$4,607,164	81.5%	\$3,672,500
4	Envrionmental Review & Permitting	\$1,300,000	\$992,175	76.3%	63.0%	\$967,890	74.5%	\$819,000
6	Construction, Mitigation, & Other Project Acti	\$37,463,115	\$253,644	0.7%	3.0%	\$50,750	0.1%	\$1,123,893
7	Closeout Process (Post Add to SPFC)	\$95,700	\$0	0.0%	0.0%	\$0	0.0%	\$0
5	ROW Acquisition (Post Add to SPFC) [2]	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		\$46,783,915	\$7,552,658	16.1%	14.4%	\$7,362,776	15.7%	\$6,720,493

[1] Total Cost As of March 2019.

[2] Element 5 ROW Tracked Separately.

Chart 11-1. Earned Value



[1] Prior to January 2020 Planned and Actual Costs are aligned.

Table 11-2. 200-Year Deliverables

Required Deliverable	Planned Date of Submittal	Date Submitted to DWR	Date DWR Accepted
Final Real Estate Accounting Packages	Rolling. Q8-Q17. 2019-2021	Rolling	Not Accepted.
OMRR&R Agreement	Q10. 2020	Not Submitted	Not Accepted.
Interim OMRR&R Manual	Q12. 2020	Not Submitted	Not Accepted.
OMRR&R Draft Manual	Q12. 2020	Not Submitted	Not Accepted.
Flood Risk Resolution	Q12. 2018	Not Submitted	Not Accepted.
Property Transfer to SSJDD	Rolling. Q14-Q19. 2021-2022	Not Submitted	Not Accepted.
Safety and Emergency Response Plan (“Flood Safety Plan”)	Q15. 2021	Not Submitted	Not Accepted.
OMRR&R Final Manual	Q15. 2021	Not Submitted	Not Accepted.
As-Built Drawings	Q15. 2021	Not Submitted	Not Accepted.
Addition to the SPFC	Q15. 2021	Not Submitted	Not Accepted.
Construction Completion Report	Q15. 2021	Not Submitted	Not Accepted.
Project Completion Report	Q16. 2021	Not Submitted	Not Accepted.
RWQCB 401 Permit		Q11. 2020.	NA
Encroachment Permit		Q11. 2020.	NA
Construction Bid Documents		Q10. 2020	NA
Final Design Drawings and Specifications		Q10. 2020	Comments Received
DFW 1602 SAA		Q10. 2020	NA
90% Design Package		Q8. 2019	Comments Received
RE Environmental Site Assessments		Q8. 2019	Accepted in Q9.
Project Real Estate Plan		Q7. 2019	Partial approval in Q8.
Real Estate Appraisals		Started in Q7.	Accepted.
65% Design Package		Q6. 2018	Comments Received
AB 52 Consultation		Q6. 2018	NA
CEQA Supplement		Q6. 2018	NA
Clear Path to SPFC Requirement		Q5. 2018	NA
USFWS Section 7		Not Required.	
SHPO Section 106		Not Required.	
USACE NEPA Document		Not Required.	
404 Permit		Not Required.	
408 Permission		Not Required.	
Section 221 Credit MOU		NA	
2081 Permit		Not Required.	