



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

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SUMMARY OF
WORK



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COMMUNITY
ENGAGEMENT



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SCHEDULE



JULY 2023
(ACTIVITIES IN JUNE)

Section 1 | Work Performed (June 2023 Activities)

Program Management. The team continued program-wide support activities and implementation of the Program Management Information System.

- Continued processing invoices for FY22/23
- Development and processing of Task Order Amendments and Purchase Orders for FY22/23
- Development of Funding Management in e-Builder
- Support vendors with invoice submission and contract amendment requests
- Completed development of Standard Operating Procedures (SOPs) and Management Plans as part of Organizational Growth Implementation Plan
- Support contract managers with financial forecasting and cashflow projections
- Continue development of master programmatic schedule
- Continue assisting with budget preparation, Procurement Strategy planning, and creation of FY23/24 Task Orders and Purchase Orders



Administration. The Administrative team continued to support functions including IT support, in-person and virtual meetings and social media content/updates

- Supported DCA Board of Directors and coordination of DCA events including preparation for remote Director participation for Board meetings per Brown Act requirements
- DCA Website review and updates, pushed DCA updates via social media outlets, created reminders about resource materials
- Coordination of DCA Change Board meetings/actions
- Finalizing activities for Risk Management Software procurement
- Activities supporting Organizational Growth Implementation Plan
- Continue FY23/24 budget preparation and contracting activities
- Logistical support for project alignment tours
- Support for incoming DCA Interns

Engineering. The engineering team primarily focused on supporting the Department of Water Resources (DWR) Delta Conveyance Office (DCO) permitting efforts while also continuing to develop and progress engineering studies.

- Responded to requests for information (RFIs) from DCO environmental team regarding conceptual designs, geographic information systems (GIS) features, and/or quantities
- Continued providing support to DCO in reviewing and responding to comments received on the Draft Environmental Impact Report (DEIR) during the public comment period
- Continued support of communications and outreach efforts, including alignment tours and development of

project visualization tools

- Progressed engineering studies to document concepts for consideration during potential future design phases
- Onboarded engineering and environmental interns.
- Continued review of existing Delta-wide subsurface information
- Finalized FY 23-24 scope and executed Task Order 6
- Continued support of DCA programmatic planning activities

Field Work. The field work team continued efforts to collect data to support evaluation of Delta-wide subsurface conditions and validation of parameters assumed during development of conceptual designs.

- Completed the Spring 2023 Investigation Program fieldwork and continued laboratory testing and documentation
- Began coordinating with field teams to plan and schedule borings and cone penetration tests (CPTs), conduct environmental clearances, and review permitting requirements for the Summer 2023 Investigation Program
- Finalized the draft schedules for the Summer and Fall 2023 Investigation Programs and continued coordination of Temporary Entrance Permits (TEPs) and Court Ordered Entry (COE) documentation and required
- Finalized the FY23/24 scopes and budgets for Geotechnical Contractor, Right-of-way Consultants, and Environmental Consultant and executed task orders with subcontractors and subconsultants

Section 1 | One Month Look-Ahead (July 2023 Activities)

Program Management

- Continue processing invoices for FY22/23
- Continue development and processing of Task Orders, Task Order Amendments and Purchase Orders for FY23/24
- Continue development of Funding Management in e-Builder
- Support vendors with invoice submission and contract amendment requests
- Continue implementation and training of SOPs/Management Plans
- Support contract managers with financial forecasting and cashflow projections
- Continue development of master programmatic schedule
- Finalize budget preparation and procurement planning for FY23/24
- Continue implementation of FY23/24 budget approval and associated contract documents

Administration

- Continue support to DCA office including all Administrative, Facility and IT functions
- Continue support for DCA Board of Directors meetings and monthly report generation
- Continue coordination of DCA Change Control Board meetings/actions
- Continue support for stakeholder engagement and outreach efforts
- Continue support for DCA Procurement Activities
- Continue to manage and coordinate content for Social Media outlets
- Support for Risk Management Software Procurement
- Activities supporting Organizational Growth Implementation Plan
- FY23/24 agreements, task orders, and purchase order activities
- Continue support for DCA Tours
- Continue support for DCA interns

Engineering

- Continue to respond to requests for clarification on conceptual designs, GIS features and/or quantities from DWR environmental team

- Continue reviewing and responding to comments received on the Draft Environmental Impact Report (DEIR) during the public comment period
- Continue review of right-of-way information associated with proposed project
- Continue assisting DWR with agency and utility coordination activities
- Continue review of existing Delta-wide subsurface information
- Provide engineering support to the Spring, Summer, and Fall 2023 Geotechnical Investigation Programs
- Continue supporting DCA programmatic activities and development of FY23/24 budgets and task orders

Field Work

- Continue coordinating and refining Summer and Fall 2023 Investigation Program schedules, as needed, per communications with landowners, entry agreements, harvesting schedules, and biological constraints
- Perform biological and cultural clearances and monitoring during drilling for borings and CPTs on private property in Sacramento, San Joaquin, and Alameda counties
- Continue coordination with field teams to plan and schedule borings and CPTs, and review permitting requirements for the Summer and Fall 2023 Investigation Programs
- Continue coordination of COEs and TEPs required for the Summer and Fall 2023 Investigation Programs
- Coordinate notifications and traffic control for I-5 Caltrans explorations
- Continue development of draft budget for future investigations
- Continue laboratory analysis of data gathered during Spring 2023 Investigation Program



Section 2 | Community Engagement: We're Connecting Everywhere

Educating the Community



Closer Look Videos:

- Intakes
- North Delta Traffic (NDT) Management
- Launch Shafts



Closer Look Fact Sheets:

- Intakes
- NDT Management
- Launch Shafts
- Pile Driving
- Seismic Resiliency
- Bethany Complex

Expanding the Community



Social Media:

- Added 25 new Facebook followers
- 53,360 impressions on Facebook
- 4,193 video views



Section 3 | Budget

Budget. The FY22/23 DCA budget was approved as \$31.16M (Table 1). We have revised our forecast and are currently forecasting an Estimate at Completion budget of \$26.06M (Table 1). The DCA has committed \$28.14M (details in Table 2) and has incurred \$21.45M in expenditures through the end of June (details in Table 2). We anticipate rolling over a portion of allocated budget for laboratory analysis and reporting from the Spring 2023 Investigation Program to FY23/24. Actual and planned cash flow curves are shown in Figure 1.

Table 1 | Monthly Budget Summary (FY 22/23)

	Original Budget	Current Budget	Current Commitments	Incurred to Date	EAC	Variance (Surplus)/Deficit
Program Management Office						
Executive Office	\$ 3,638,955	\$ 4,516,766	\$ 2,684,885	\$ 1,853,683	\$ 2,078,107	\$ (2,438,660)
Community Engagement	904,160	787,137	659,356	496,420	599,010	(188,127)
Program Controls	2,062,255	2,940,624	2,879,624	2,397,529	2,795,004	(145,620)
Administration	2,721,210	2,768,336	2,898,721	2,522,100	2,683,101	(85,235)
Procurement and Contract Administration	87,175	222,714	309,286	254,545	317,286	94,572
Property	490,160	512,354	638,156	563,129	626,656	114,302
Permitting Management	589,245	462,433	482,428	432,606	482,428	19,995
Health and Safety	50,595	50,592	68,592	21,350	26,592	(24,000)
Quality Management	62,020	127,153	147,153	143,209	159,153	32,000
Sustainability	39,000	36,480	46,480	41,417	50,480	14,000
Program Initiation Office						
Engineering	\$ 12,785,225	\$ 11,156,401	\$ 9,172,019	\$ 7,938,124	\$ 8,832,019	\$ (2,324,381)
Fieldwork	7,733,720	7,582,730	8,153,562	4,781,845	7,412,562	(170,168)
	\$ 31,163,720	\$ 31,163,720	\$ 28,140,261	\$ 21,445,957	\$ 26,062,398	\$ (5,101,322)

Section 3 | Budget continued

Table 2 | FY 22/23 Budget Detail

Work Breakdown Structure	Original		Pending		Actuals Received	Remaining Budget	% of Budget Spent	Estimate at Completion	Variance (Surplus)/Deficit
	Budget	Current Budget	Commitments	Commitments					
Delta Conveyance	\$ 31,163,720	\$ 31,163,720	\$ 28,140,261	\$ -	\$ 21,445,957	\$ 9,717,763	69%	\$ 26,062,398	\$ (5,101,322)
Executive Office	3,638,955	4,516,766	2,684,885	-	1,853,683	2,663,083	41%	2,078,107	(2,438,660)
Management	1,751,265	1,646,600	1,545,593	-	1,354,827	291,773	82%	1,482,995	(163,605)
Legal	699,095	699,095	699,091	-	233,580	465,515	33%	269,095	(430,000)
Audit	30,000	30,000	25,000	-	25,000	5,000	83%	25,000	(5,000)
Treasury	297,115	297,115	303,836	-	173,042	124,073	58%	187,652	(109,463)
Human Resources	111,480	111,480	111,365	-	67,234	44,246	60%	113,365	1,885
Undefined Allowance	750,000	1,732,476	-	-	-	1,732,476	0%	-	(1,732,476)
Community Engagement	904,160	787,137	659,356	-	496,420	290,717	63%	599,010	(188,127)
Management	281,665	225,760	359,127	-	245,318	(19,558)	109%	304,127	78,366
Community Coordination	250,000	250,000	-	-	-	250,000	0%	-	(250,000)
Outreach	372,495	311,376	300,229	-	251,102	60,275	81%	294,884	(16,493)
Program Controls	2,062,255	2,940,624	2,879,624	-	2,397,529	543,095	82%	2,795,004	(145,620)
Management	525,330	524,983	524,983	-	448,091	76,892	85%	506,363	(18,620)
Cost Management	659,875	644,649	644,649	-	558,370	86,280	87%	616,649	(28,000)
Schedule Management	201,000	583,170	493,170	-	348,015	235,156	60%	387,170	(196,000)
Document Management	336,000	336,000	413,000	-	324,975	11,025	97%	406,000	70,000
Governance	340,050	851,822	803,822	-	718,079	133,743	84%	878,822	27,000
Administration	2,721,210	2,768,336	2,898,721	-	2,522,100	246,236	91%	2,683,101	(85,235)
Management	659,340	659,340	655,665	-	590,703	68,637	90%	675,665	16,325
Facilities	1,306,340	1,353,467	1,504,934	-	1,333,206	20,261	99%	1,347,313	(6,154)
Information Technology	755,530	755,529	738,122	-	598,191	157,338	79%	660,123	(95,406)
Procurement and Contract Administration	87,175	222,714	309,286	-	254,545	(31,831)	114%	317,286	94,572
Procurement Management	87,175	222,714	309,286	-	254,545	(31,831)	114%	317,286	94,572

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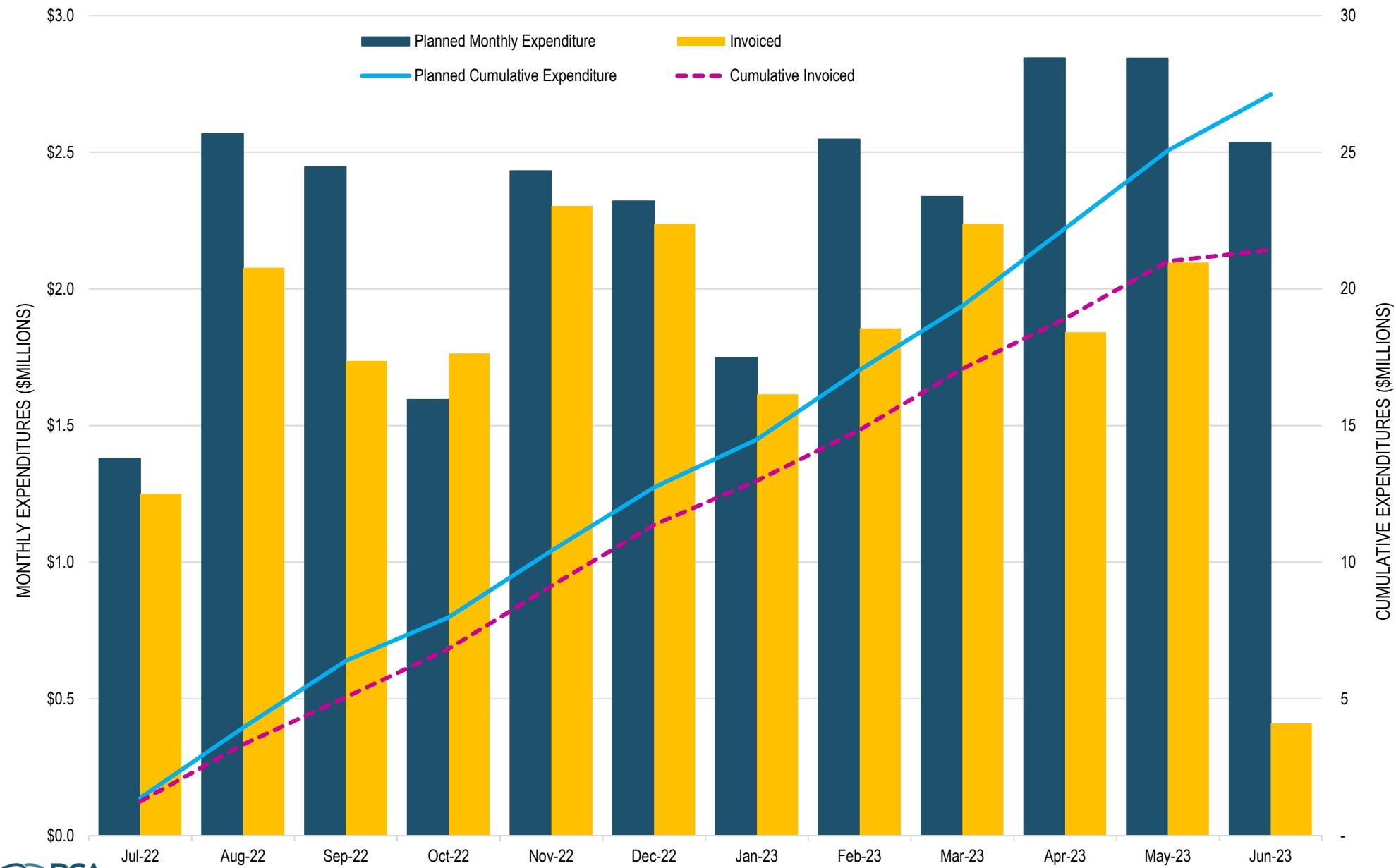
Section 3 | Budget continued

Table 2 | FY 22/23 Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Actuals Received	Remaining Budget	% of Budget Spent	Estimate at Completion	Variance (Surplus)/Deficit
Property	490,160	512,354	638,156	-	563,129	(50,776)	110%	626,656	114,302
Management	140,160	162,354	237,354	-	179,613	(17,259)	111%	237,354	75,000
Property Agents	300,000	300,000	347,302	-	330,016	(30,016)	110%	335,802	35,802
Temporary Entrance Permits	50,000	50,000	53,500	-	53,500	(3,500)	107%	53,500	3,500
Permitting Management	589,245	462,433	482,428	-	432,606	29,827	94%	482,428	19,995
Management	589,245	462,433	482,428	-	432,606	29,827	94%	482,428	19,995
Health and Safety	50,595	50,592	68,592	-	21,350	29,242	42%	26,592	(24,000)
Management	50,595	50,592	68,592	-	21,350	29,242	42%	26,592	(24,000)
Quality Management	62,020	127,153	147,153	-	143,209	(16,056)	113%	159,153	32,000
Management & Auditing	62,020	127,153	147,153	-	143,209	(16,056)	113%	159,153	32,000
Sustainability	39,000	36,480	46,480	-	41,417	(4,937)	114%	50,480	14,000
Management	39,000	36,480	46,480	-	41,417	(4,937)	114%	50,480	14,000
Engineering	12,785,225	11,156,401	9,172,019	-	7,938,124	3,218,277	71%	8,832,019	(2,324,381)
Management & Administration	997,695	1,024,637	1,074,633	-	940,837	83,800	92%	1,074,633	49,996
CEQA Engineering Support	2,555,065	1,727,465	1,027,458	-	816,988	910,477	47%	927,458	(800,007)
Facility Studies	7,448,095	7,819,928	7,019,928	-	6,160,259	1,659,669	79%	6,779,928	(1,040,000)
Project Definition Reports	1,784,370	584,370	50,000	-	20,040	564,330	3%	50,000	(534,370)
Fieldwork	7,733,720	7,582,730	8,153,562	-	4,781,845	2,800,886	63%	7,412,562	(170,168)
Management	1,349,355	1,390,706	669,514	-	609,778	780,929	44%	663,514	(727,193)
Geotechnical Work	5,711,380	5,711,380	7,003,404	-	3,758,030	1,953,350	66%	6,268,404	557,024
Environmental Monitoring	672,985	480,644	480,644	-	414,037	66,607	86%	480,644	(0)

Section 3 | Budget *continued*

Figure 1 | FY 22/23 Cash Flow



Section 4 | Contracts

Contracts. Table 3 summarizes the status of all active commitments within the DCA for the current fiscal year. Any pending or approved commitment changes are

summarized in Table 4. SBE/DVBE participation in major contracts is summarized in Table 5. Currently, there are one active procurement, see Table 6.

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
180005 - e-Builder, Inc.	\$ 132,250	\$ -	\$ 132,250	100%
180006 - Jacobs Engineering Group	\$ 10,461,788	\$ -	\$ 8,920,548	85%
180008 - Hamner, Jewell & Associates	\$ 39,972	\$ -	\$ 28,233	71%
180009 - Bender Rosenthal, Inc.	\$ 287,394	\$ -	\$ 287,394	100%
180010 - Associated Right of Way Services, Inc.	\$ 19,936	\$ -	\$ 14,390	72%
190005 - Baker Tilly US LLP	\$ 549,000	\$ -	\$ 538,095	98%
190009 - Parsons	\$ 5,457,447	\$ -	\$ 4,527,265	83%
190011 - GV/HI Park Tower Owner, LLC	\$ 1,204,972	\$ -	\$ 1,197,683	99%
190014 - Direct Technology	\$ 241,434	\$ -	\$ 219,895	91%
190015 - Audio Visual Innovations, Inc.	\$ 15,128	\$ -	\$ 10,283	68%
190019 - VMA Communications, Inc.	\$ 287,850	\$ -	\$ 287,848	100%
190021 - RingCentral	\$ 23,222	\$ -	\$ 23,222	100%
190022 - Caltronics Government Services	\$ 42,176	\$ -	\$ 22,597	54%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
190023 - JAMBO-Silvacom LTD	\$ 34,920	\$ -	\$ 34,920	100%
200003 - Best Best & Krieger	\$ 699,091	\$ -	\$ 233,580	33%
200013 - Metropolitan Water District of S. California	\$ 474,110	\$ -	\$ 258,029	54%
200014 - Dept of Water Resources	\$ 53,500	\$ -	\$ 53,500	100%
210018 - AECOM Technical Services	\$ 7,295,847	\$ -	\$ 4,064,527	56%
210019 - Santa Clara Valley Water	\$ 213,004	\$ -	\$ 189,277	89%
220002 - Gwendolyn Buchholz, Permit Engineer Inc	\$ 150,000	\$ -	\$ 150,000	100%
220003 - KPMG LLP	\$ 25,000	\$ -	\$ 25,000	100%
220005 - Keogh Multimedia	\$ 15,600	\$ -	\$ 2,096	13%
220008 - IRIS Intelligence, LLC	\$ 54,800	\$ -	\$ 44,800	82%
220009 - Alliant Insurance	\$ 50,000	\$ -	\$ 34,816	70%
220014 - onPar Advisors LLC	\$ 77,371	\$ -	\$ 51,396	66%
220015 - Consolidated Communications, Inc.	\$ 100,800	\$ -	\$ 23,122	23%
220016 - AT&T	\$ 72,000	\$ -	\$ 13,835	19%
Agreements < \$15k	\$ 61,651	\$ -	\$ 57,357	93%

Section 4 | Contracts *continued*

Table 4 | Commitment Changes

There are no Commitment Changes for this period

Table 5 | S/DVBE Status (FY 22/23)

	Commitment Amount	Invoiced to Date	Percent Committed	Percent Invoiced
Delta Conveyance	\$ 28,140,261	\$ 21,428,353		
SBE Participation	2,251,549	2,090,706	8.0%	9.8%
DVBE Participation	\$ 225,000	\$ 166,693	0.8%	0.8%

Consultant	Current Commitment	Percent of Total Commitment	Invoiced to Date	Percent Invoiced SBE/DVBE	SBE/DVBE Status
Jacobs Engineering Group	10,461,788	3.7%	8,920,548	3.3%	
Anchor	225,000	2.2%	166,693	1.9%	SBE/DVBE
EETS	10,000	4.4%	-	0.0%	SBE
JMA	50,000	0.5%	36,175	0.4%	SBE
JASpezia	100,000	1.0%	90,486	1.0%	SBE
Parsons	5,457,447	22.7%	4,527,265	25.6%	
Chaves	1,171,520	21.5%	1,092,305	24.1%	SBE
Luster	65,137	1.2%	64,585	1.4%	SBE
Associated Right of Way Services	19,936	100%	14,390	100%	SBE
Bender Rosenthal, Inc.	239,958	100%	287,394	100%	SBE
Caltronics Government Services	42,176	100%	22,597	100%	SBE
Hamner, Jewell & Associates	39,972	100%	28,233	100%	SBE
VMA Communications	287,850	100%	287,848	100%	SBE

Table 6 | Contract Procurement Summary

WBS	Contract Type	Planning/ Estimated Value	Annual Budget (FY 2022/23)	Pending Contract Value	Anticipated Term	Procurement Method	Procurement Start	Target NTP Date	Status
Risk Management Software	SaaS Agreement	\$ 500,000	\$ 60,000.00	\$ 100,000	3 year	Qualifications Based Selection	Dec-22	Jun-23	In Process

Section 5 | Program Schedule

Schedule. The Program Management Office (PMO) continued program support activities as planned. The Engineering Team continued providing permitting support to the DCO and progressing supplemental concept validation studies. The team also continued to support DCA programmatic activities including fieldwork and communications. The fieldwork team concluded the Spring 2023 Investigation Program fieldwork and continued planning efforts for the Summer and Fall 2023 Investigation Programs. PMO, Engineering and Fieldwork teams finalized scopes and budgets and executed tasks orders for FY23/24.



Disclaimer: This Program Sequence is for discussion purposes only and does not represent a decision by the DCA or DWR. Final decisions about the project will be made by DWR and will NOT be made until the concluding stages of the CEQA process.