



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

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WORK



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Agenda Item 7a



JANUARY 2024
(ACTIVITIES IN DECEMBER)

Section 1 | Work Performed (December 2023 Activities)

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

- Continued processing invoices for FY23/24
- Support vendors with invoice submission and contract amendment requests
- Support contract managers with financial forecasting and cashflow projections
- Continue development of master programmatic schedule
- Continue implementation and training of SOPs/Management Plans
- Continued rate review process development for consultant rates in e-Builder

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
- Activities supporting the development, coordination and live support for Program Management Plans training sessions

- Continue FY23/24 contract management activities
- Logistical support for DCA alignment tours
- Execution and support of upcoming meetings and conferences
- Project Management activities to onboard the DCA Learning Management System

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.

- Continued responding to requests for information (RFIs) from the Delta Conveyance Office (DCO) environmental team regarding the Draft Environmental Impact Report as well as permit applications.
- Finalized standalone report documenting updates made to the Central and Eastern (C-E) and Bethany Engineering Project Reports (EPRs) and posted to DCA website.
- Continued providing support for a potential community benefits program, including engineering, cost estimating, and participating in meeting with community representatives.
- Continued to support communications and outreach efforts, including developing new and updated graphics and updating tour visualizations.
- Began evaluation of total program costs associated with the Bethany Reservoir Alternative, the preferred project identified by DWR through certification of the Final Environmental Impact Report.

- As part of the cost estimate development, evaluate identifying potential innovations that could reduce impacts, cost, schedule, or improve constructability
- Continued review of existing Delta-wide subsurface information
- Continued to support 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 planned investigations as part of the Fall 2023 Investigation Program.
- Continued consideration of potential priority future geotechnical investigations to support continued evaluation of potential design and construction refinements.
- Completed laboratory analysis of data gathered during the Spring, Summer, and Fall 2023 Investigation Programs.

Section 1 | One Month Look-Ahead (January 2024 Activities)

Program Management

- Continue processing invoices for FY23/24
- Continue development and processing of Task Orders, Task Order Amendments and Purchase Orders for FY23/24
- 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
- Conduct mid year budget review and scope/budget reconciliation with contract managers
- Begin FY24/25 Procurement Strategy development
- Complete roll out of contractor billing rate documentation and tracking process

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 to manage and coordinate content for Social Media outlets
- Continued development of training for Organization Growth Implementation Plan
- Planning for Learning Management System implementation
- Ongoing FY23/24 contract management activities
- Planning for 2024 DCA alignment tours

Engineering

- Continue to respond to requests for clarification on conceptual designs, GIS features and/or quantities from DWR environmental team
- Continue engineering support of permit activities as requested by DWR environmental team
- Continue developing updated total program costs associated with the Bethany Reservoir Alternative
- Continue performing engineering studies to evaluate conceptual design assumptions and consider refinements that could reduce construction effects
- Continue supporting DCA programmatic activities
- Continue supporting DCO potential community benefits projects
- Continue review of existing Delta-wide subsurface information
- Provide engineering support to the planning of future Geotechnical Investigation Programs

Field Work

- Continue consideration of potential priority future geotechnical investigations to support continued evaluation of potential design and construction refinements
- Continue analysis of data gathered during the Spring, Summer, and Fall 2023 Investigation Programs



Section 2 | Community Engagement

Community Engagement Highlights

- Continued to work on a suite of “A Closer Look” Fact Sheets to provide in-depth information on various technical components of the project
- Continued development of summary fact sheets for participating PWAs regarding SWP reliance and usage in their region
- DCA Executive Director Graham Bradner gave a presentation to the Orange County Business Council outlining project details and its impacts on the region

KERN COUNTY WATER AGENCY

The graphic features a map of Kern County showing the locations of various water storage districts and the California Aqueduct. It also includes a photo of a riverbank and the logos of the State of California Department of Water Resources and the Kern County Water Agency.

KERN COUNTY WATER AGENCY

The Delta Conveyance project provides a modernization of the State Water Project. The State Water Project is a fundamental piece of infrastructure for the economy of Kern County and the food supply for the Nation. Modernization of the State Water Project will improve the reliability of water delivery by capturing, moving and storing water to make the most of large storm events."

Martin Milobar, Director for Kern County Water Agency / Director for the Delta Conveyance Design and Construction Authority

DCA | DCA MEMBER AGENCY

We're Connecting Everywhere!

SOCIAL MEDIA:

Total impressions: 7,802

Video Plays: 250

WEBSITE VIEWS:

Overview Page: 240

Document Library: 396

Section 3 | Budget

Budget. The FY23/24 DCA revised approved budget is \$40.44M (Table 1). Our projection is currently forecasting an Estimate at Completion budget of \$40.44M (Table 1). The DCA has committed \$32.73M (details in Table 3) and has incurred \$13.13M in expenditures through the end of December (details in Table 2). Actual and planned cash flow curves are shown in Figure 2.

Table 1 | Monthly Budget Summary (FY 23/24)

	Original Budget	Current Budget	Current Commitments	Incurred to Date	EAC	Variance (Surplus)/Deficit
Program Management Office						
Executive Office	\$ 5,382,983	\$ 5,232,983	\$ 2,892,931	\$ 943,848	\$ 5,431,006	\$ 198,023
Community Engagement	1,263,072	1,263,072	1,013,720	388,212	1,018,720	(244,352)
Program Controls	4,230,306	4,230,306	4,172,811	1,661,012	4,249,716	19,410
Administration	3,229,589	3,229,589	3,212,176	1,700,458	3,241,808	12,219
Procurement and Contract Administration	555,508	555,508	558,448	151,077	562,348	6,840
Property	570,364	570,364	569,013	204,693	570,934	570
Permitting Management	489,208	489,208	490,874	203,936	490,874	1,666
Health and Safety	488,585	488,585	480,980	146,238	488,585	-
Quality Management	391,560	391,560	393,640	118,194	393,640	2,080
Sustainability	84,344	84,344	84,240	95,698	84,344	-
Program Initiation Office						
Engineering	\$ 15,656,019	\$ 15,656,019	\$ 11,820,755	\$ 4,445,249	\$ 15,656,019	\$ -
Fieldwork	7,613,466	8,101,016	6,895,230	3,075,121	8,104,559	3,543
Initiation Fieldwork Support	-	150,000	150,000	-	150,000	-
	\$ 39,955,004	\$ 40,442,554	\$ 32,734,818	\$ 13,133,736	\$ 40,442,554	\$ -

Section 3 | Budget continued

Table 2 | FY 23/24 Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Actuals Received	Remaining Budget	% of Budget Incurred	Estimate at Completion	Variance (Surplus)/Deficit
Delta Conveyance	\$ 39,955,004	\$ 40,442,554	\$ 32,734,818	\$ -	\$ 13,133,736	\$ 27,308,818	32%	\$ 40,442,554	\$ 0
Executive Office	5,382,983	5,232,983	2,892,931	-	943,848	4,289,135	18%	5,431,006	198,023
Management	2,555,988	2,555,988	2,093,127	-	727,211	1,828,777	28%	2,555,988	-
Legal	525,000	525,000	496,109	-	102,146	422,855	19%	525,000	-
Audit	18,000	18,000	18,000	-	8,194	9,806	46%	18,000	-
Treasury	37,315	37,315	45,855	-	45,855	(8,540)	123%	46,127	8,812
Human Resources	246,680	246,680	239,840	-	60,443	186,237	25%	239,840	(6,840)
Undefined Allowance	2,000,000	1,850,000	-	-	-	1,850,000	0%	2,046,051	196,051
Community Engagement	1,263,072	1,263,072	1,013,720	-	388,212	874,860	31%	1,018,720	(244,352)
Management	406,072	406,072	406,197	-	169,677	236,395	42%	406,197	125
Community Coordination	250,000	250,000	-	-	-	250,000	0%	-	(250,000)
Outreach	607,000	607,000	607,523	-	218,535	388,465	36%	612,523	5,523
Program Controls	4,230,306	4,230,306	4,172,811	-	1,661,012	2,569,294	39%	4,249,716	19,410
Management	682,311	682,311	665,181	-	230,923	451,389	34%	682,311	-
Cost Management	823,085	823,085	819,180	-	298,680	524,405	36%	823,085	-
Schedule Management	1,367,850	1,367,850	1,311,980	-	415,802	952,049	30%	1,367,850	-
Document Management	436,560	436,560	443,120	-	156,275	280,285	36%	443,120	6,560
Governance	920,500	920,500	933,350	-	559,333	361,167	61%	933,350	12,850
Administration	3,229,589	3,229,589	3,212,176	-	1,700,458	1,529,131	53%	3,241,808	12,219
Management	917,760	917,760	919,680	-	369,480	548,280	40%	919,680	1,920
Facilities	1,420,461	1,420,461	1,434,367	-	801,170	619,291	56%	1,422,061	1,600
Information Technology	891,368	891,368	858,129	-	529,808	361,560	59%	900,067	8,699
Procurement and Contract Administration	555,508	555,508	558,448	-	151,077	404,431	27%	562,348	6,840
Procurement Management	555,508	555,508	558,448	-	151,077	404,431	27%	562,348	6,840

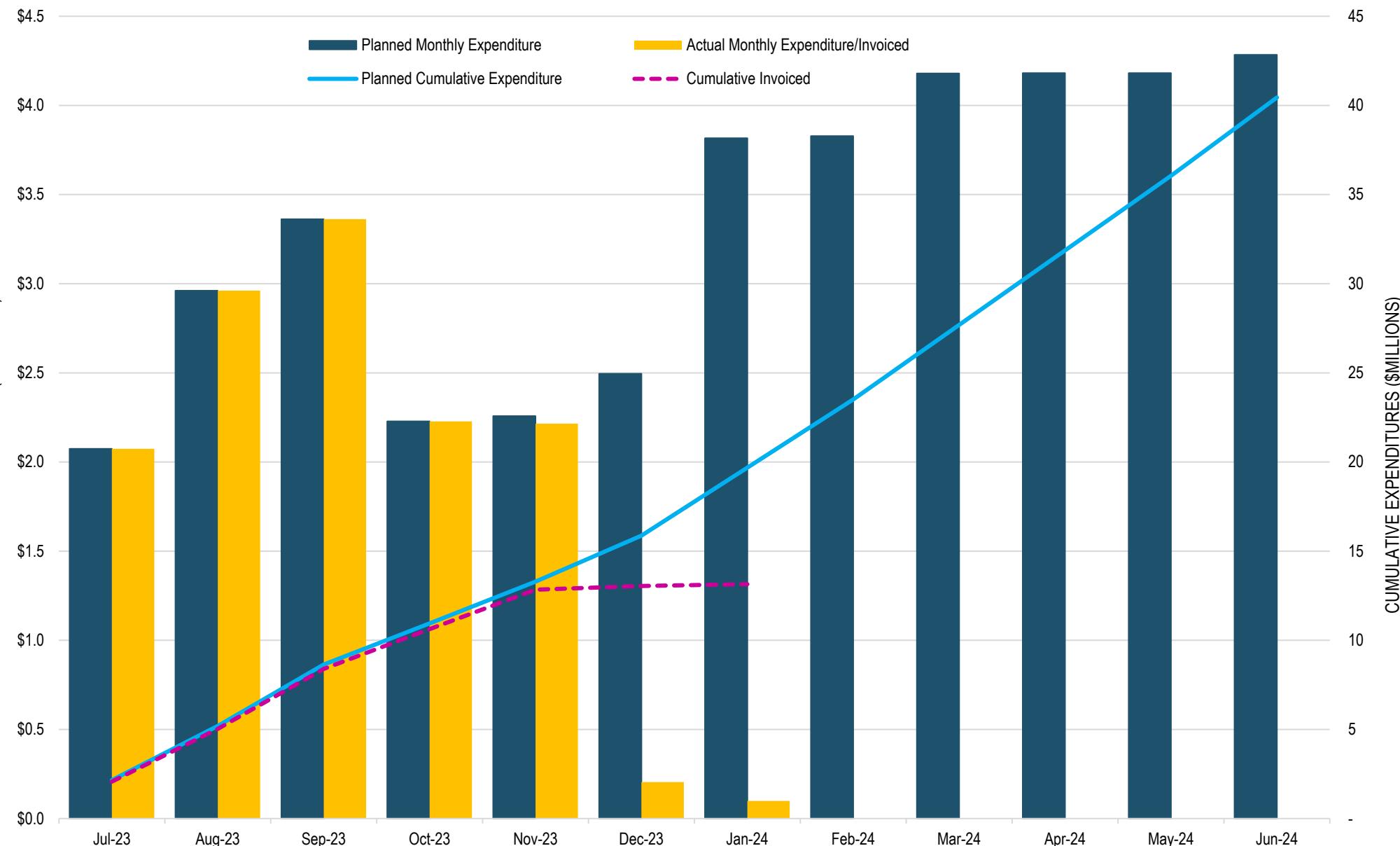
Section 3 | Budget continued

Table 2 | FY 23/24 Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Actuals Received	Remaining Budget	% of Budget Incurred	Estimate at Completion	Variance (Surplus)/Deficit
Property	570,364	570,364	569,013	-	204,693	365,671	36%	570,934	570
Management	115,364	115,364	115,934	-	5,920	109,445	5%	115,934	570
Property Agents	355,000	355,000	353,079	-	150,774	204,226	42%	355,000	-
Temporary Entrance Permits	100,000	100,000	100,000	-	48,000	52,000	48%	100,000	-
Permitting Management	489,208	489,208	490,874	-	203,936	285,272	42%	490,874	1,666
Management	489,208	489,208	490,874	-	203,936	285,272	42%	490,874	1,666
Health and Safety	488,585	488,585	480,980	-	146,238	342,347	30%	488,585	-
Management	488,585	488,585	480,980	-	146,238	342,347	30%	488,585	-
Quality Management	391,560	391,560	393,640	-	118,194	273,366	30%	393,640	2,080
Management & Auditing	391,560	391,560	393,640	-	118,194	273,366	30%	393,640	2,080
Sustainability	84,344	84,344	84,240	-	95,698	(11,354)	113%	84,344	-
Management	84,344	84,344	84,240	-	95,698	(11,354)	113%	84,344	-
Engineering	15,656,019	15,656,019	11,820,755	-	4,445,249	11,210,770	28%	15,656,019	-
Management & Administration	1,019,495	1,019,495	1,003,896	-	493,283	526,212	48%	1,019,495	-
CEQA Engineering Support	941,432	941,432	931,831	-	272,636	668,796	29%	941,432	-
Facility Studies	8,831,836	8,831,836	7,425,544	-	3,679,330	5,152,506	42%	8,831,836	-
Project Definition Reports	4,863,256	4,863,256	2,459,484	-	-	4,863,256	0%	4,863,256	-
Fieldwork	7,613,466	8,101,016	6,895,230	-	3,075,121	5,025,895	38%	8,104,559	3,543
Management	1,379,135	1,379,135	1,369,023	-	375,708	1,003,427	27%	1,380,542	1,407
Geotechnical Work	5,800,000	6,287,550	5,089,740	-	2,529,642	3,757,908	40%	6,287,550	-
Environmental Monitoring	434,331	434,331	436,467	-	169,771	264,560	39%	436,467	2,136
Initiation	-	150,000	150,000	-	-	150,000	0%	150,000	-
Initiation Fieldwork Support	-	150,000	150,000	-	-	150,000	0%	150,000	-

Section 3 | Budget *continued*

Figure 1 | FY 23/24 Cash Flow



Section 4 | Contracts *continued*

Table 3 | Contract Summary

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 no active procurements, see **Table 6**.

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
180005 - e-Builder, Inc.	\$ 153,861	\$ -	\$ 153,861	100%
180006 - Jacobs Engineering Group	\$ 13,152,370	\$ -	\$ 4,946,746	38%
180008 - Hamner, Jewell & Associates	\$ 29,798	\$ -	\$ 11,465	38%
180009 - Bender Rosenthal, Inc.	\$ 303,385	\$ -	\$ 134,043	44%
180010 - Associated Right of Way Services, Inc.	\$ 19,896	\$ -	\$ 5,265	26%
190005 - Baker Tilly US LLP	\$ 299,014	\$ -	\$ 299,014	100%
190009 - Parsons	\$ 8,427,221	\$ -	\$ 3,139,893	37%
190011 - GV/HI Park Tower Owner, LLC	\$ 1,249,719	\$ -	\$ 715,025	57%
190014 - 110 Holdings dba Launch Consulting, LLC	\$ 360,284	\$ -	\$ 129,403	36%
190019 - VMA Communications, Inc.	\$ 788,400	\$ -	\$ 297,400	38%
190023 - JAMBO-Silvacom LTD	\$ 37,714	\$ -	\$ 34,920	93%
200003 - Best Best & Krieger	\$ 496,109	\$ -	\$ 102,146	21%
200013 - Metropolitan Water District of S. California	\$ 507,816	\$ -	\$ 79,868	16%
200014 - Dept of Water Resources	\$ 100,000	\$ -	\$ 48,000	48%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
210018 - AECOM Technical Services	\$ 5,952,452	\$ -	\$ 2,758,237	46%
210019 - Santa Clara Valley Water	\$ 220,769	\$ -	\$ 28,770	13%
220002 - Gwendolyn Buchholz, Permit Engineer Inc	\$ 150,000	\$ -	\$ 59,750	40%
220009 - Alliant Insurance	\$ 37,043	\$ -	\$ 37,043	100%
220015 - Consolidated Communications, Inc.	\$ 36,000	\$ -	\$ 17,081	47%
220016 - AT&T	\$ 58,165	\$ -	\$ 11,858	20%
230001 - Keogh Multimedia	\$ 15,600	\$ -	\$ 1,901	12%
230007 - onPar Advisors LLC	\$ 48,622	\$ -	\$ 48,622	100%
230009 - Caltronics Government Services	\$ 37,650	\$ -	\$ 17,599	47%
230014 - Interagency Agreement	\$ 150,000	\$ -	\$ -	0%
230015 - AVI-SPL LLC	\$ 23,051	\$ -	\$ 13,051	57%
230016 - LuxBus America	\$ 35,000	\$ -	\$ 13,234	38%
Agreements <\$15K	\$ 44,880	\$ -	\$ 29,541	66%

Section 4 | Contracts *continued*

Table 4 | Commitment Changes

There are no Commitment Changes for this period

Table 5 | S/DVBE Status (FY 23/24)

	Commitment Amount	Invoiced to Date	Percent Committed	Percent Invoiced
Delta Conveyance	\$ 32,734,818	\$ 13,133,736		
SBE Participation	2,999,209	1,065,577	9.2%	8.1%
DVBE Participation	\$ 50,000	\$ 5,920	0.2%	0.0%

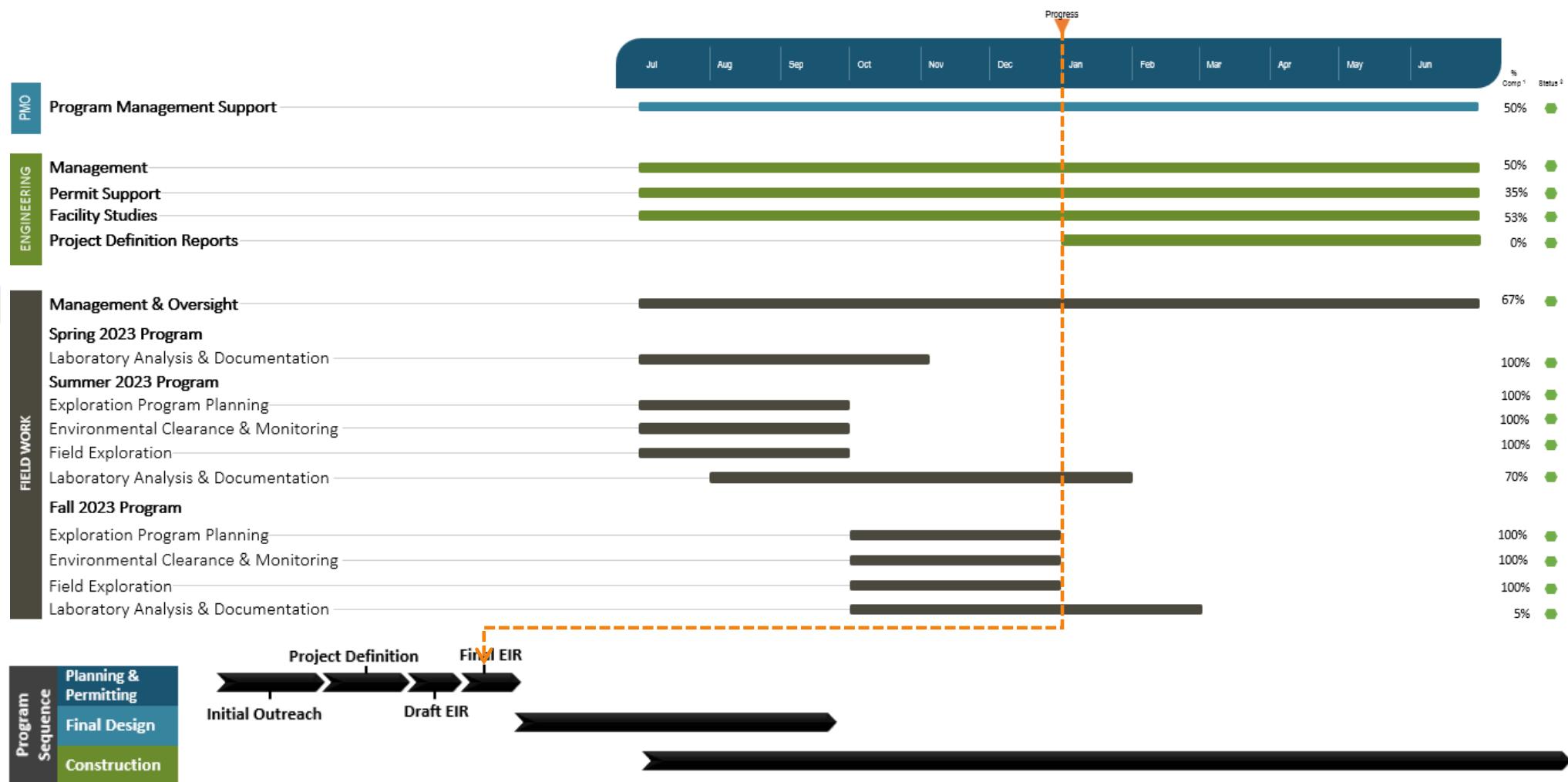
Consultant	Current Commitment	Percent of Total Commitment	Invoiced to Date	Percent Invoiced SBE/DVBE	SBE/DVBE Status
Jacobs Engineering Group	13,152,370	1.0%	4,946,746	1.0%	
Anchor	50,000	0.4%	5,920	0.1%	SBE/DVBE
JMA	25,000	0.2%	19,728	0.4%	SBE
JASpezia	50,000	0.4%	26,182	0.5%	SBE
Parsons	8,427,221	20.1%	2,585,474	21.2%	
Chaves	1,695,080	20.1%	547,975	21.2%	SBE
Associated Right of Way Services	19,896	100%	5,265	100%	SBE
Bender Rosenthal, Inc.	303,385	100%	134,043	100%	SBE
Caltronics Government Services	37,650	100%	17,599	100%	SBE
Hamner, Jewell & Associates	29,798	100%	11,465	100%	SBE
VMA Communications	788,400	100%	297,400	100%	SBE

Table 6 | Contract Procurement Summary

WBS	Contract Type	Planning/ Estimated Value	Annual Budget (FY 2023/24)	Pending Contract Value	Anticipated Term	Procurement Method	Procurement Start	Target NTP Date	Status
Executive Director Services	Reassigned Services & Consulting with Task Orders	\$12.3M	\$ 293,000	\$12.3M	Through June 2029	Direct Contract by Agreement Amendment	Dec-24	Jan-24	Complete
Executive Director Services	Services & Consulting with Task Orders	\$13M	TBD	TBD	5 year	Qualifications Based Selection	Jan-24	Feb-24	In Process

Section 5 | Program Schedule

Schedule. The Program Management Office (PMO) continues to work on program support activities as planned. The Engineering team continued to respond to requests for information associated with the certification of the Final Environmental Impact Report and progressing supplemental concept validation studies. The team also continued to support DCA programmatic activities including fieldwork, scheduling and outreach. The Fieldwork team concluded the planned aspects of the Fall 2023 Investigation Program and continued planning for potential future investigation programs.



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.