



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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BUDGET

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SCHEDULE



Agenda Item 6a

JUNE 2024

(ACTIVITIES IN MAY)

Section 1 | Work Performed (May 2024 Activities)

Program Management. The team continued program-wide support activities, including Program Controls, Health & Safety, Quality, and Sustainability.

- Continued processing invoices for FY23/24.
- Support vendors with invoice submission and contract amendment requests.
- Support contract managers with financial forecasting and cashflow projections.
- Continued development of master programmatic schedule.
- Continued development and implementation of SOPs/Management Plans.
- Continued development of sustainability strategy.
- Continued quality and health & safety audits.
- Continued program-wide process optimization evaluation.
- Continued budget planning for FY24/25.
- Continued work on FY24/25 Procurement Strategy development.
- Begin development on Task Orders and Purchase Orders for FY24/25.

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 and Committee meetings per Brown Act requirements.
- Coordination of DCA Change Board meetings/actions.
- Activities supporting the development and training for SOPs/Management Plans.
- Planning for Spring/Summer 2024 DCA alignment tours.

- FY24/25 Contract Management activities including Task Order/Purchase Order development.
- Planning activities to improve audio and display in the DCA Board Room.
- Conducted interviews for DCA summer internship program.
- DCA Learning Management System implementation.

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.

- Supported public release of updated total program cost documentation associated with the Bethany Reservoir Alternative.
- Continued responding to requests for information (RFIs) from DCO environmental team regarding permit applications.
- Continued evaluation of potential design innovations which could reduce program cost, schedule, or risk.
- Continued work on the Project Engineering Report for the Bethany Reservoir Alignment.
- Continued development of Project Definition Report outlines.
- Continued to support communications and outreach efforts, including participation in meetings and development of new and revised outreach materials such as graphics and tour visualizations.
- Provided support to ongoing field investigations and continued review of existing subsurface information.
- Continued support of DCA programmatic planning activities.



Field Work. The field work team continued efforts to plan and conduct geotechnical and environmental investigations for evaluation of subsurface conditions and validation of parameters assumed during conceptual design.

- Began Spring 2024 investigation program.
- Continued to provide weekly 2-week look-ahead map for planned and ongoing geotechnical investigations, as well as 4-week look-ahead list.
- Continued site clearances and field adjustments for Spring 2024 investigation program, as necessary.
- Continued coordination with right-of-way agents to process signed Temporary Entry Permit paperwork for 2024 investigations and assist DCO with Court Ordered Entry (COE).
- Continued to evaluate soil samples for reusable tunnel material (RTM) study, including coordination with engineering team on mix ratios and test types.
- Rolled out the 2024 Fieldwork training refresher.

Section 1 | One Month Look-Ahead (June 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.
- Continue quality, health & safety, and sustainability efforts
- Continue work on FY24/25 Procurement Strategy development.
- Continue budget planning for FY24/25.
- Continue development on Task Orders and Purchase Orders for FY24/25.

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.
- Continue support for the Organization Growth Implementation Plan.
- Ongoing FY23/24 contract management activities.
- Planning for 2024 DCA alignment tours.
- Continue implementation of DCA Learning Management System including course creation.
- Project Management activities to improve audio and display in the DCA Board.

Engineering

- Continue responding to RFIs from the DCO environmental team to support permitting efforts.
- Continue communication of updated total program costs associated with the Bethany Reservoir Alternative.
- Continue engineering studies to evaluate conceptual design assumptions and consider refinements that could reduce construction effects.
- Continue work on Project Engineering Report and initial Project Definition Report outlines.
- Continue supporting DCA programmatic planning activities and DCO potential community benefits projects.
- Continue reviewing existing subsurface information and providing engineering support to ongoing field investigations.

Field Work

- Complete Spring 2024 investigation program.
- Continue planning for Summer 2024 investigation program.
- Coordinate with right-of-way agents to process signed TEP paperwork for 2024 investigations and support Court Ordered Entry.
- Continue evaluating soil samples for RTM study; coordinate with engineering team on mix ratios and test types.
- Provide weekly 2-week look-ahead map for planned and ongoing geotechnical investigations, as well as 4-week look-ahead list.

Section 2 | Community Engagement

Highlights

- Exhibited the DCP Information booth at the Spring 2024 ACWA Conference in Sacramento.
- Drafted and sent quarterly update to PWAs and partner organizations.
- Revamped social media messaging and images to better communicate project information to the public.
- Supported a Spanish-speaking Delta tour with the Metropolitan Water District.



We're Connecting Everywhere!

SOCIAL MEDIA:

Total impressions: 168,549
Video Plays: 76,549

WEBSITE VIEWS:

Cost Estimate News: 1,819
Overview Page: 721



Section 3 | Budget

Budget. The FY23/24 DCA revised approved budget is \$40.44M (Table 1). Our Estimate at Complete continues to be below the approved budget. Our projection is currently forecasting an Estimate at Completion budget of \$33.1M (Table 1). The DCA has committed \$37.0M and has incurred \$26.7M in expenditures through the end of May (details in Tables 2 and 3). Actual and planned cash flow curves are shown in Figure 1.

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	\$ 3,037,317	\$ 1,927,396	\$ 2,475,102	\$ (2,757,881)
Community Engagement	1,263,072	1,263,072	1,176,096	839,726	1,136,096	(126,976)
Program Controls	4,230,306	4,230,306	4,581,867	3,033,544	3,946,867	(283,439)
Administration	3,229,589	3,229,589	3,405,998	2,943,676	3,344,333	114,744
Procurement and Contract Administration	555,508	555,508	558,448	397,005	558,448	2,940
Property	570,364	570,364	600,013	456,012	585,013	14,649
Permitting Management	489,208	489,208	495,622	437,809	506,622	17,414
Health and Safety	488,585	488,585	390,980	306,238	390,980	(97,605)
Quality Management	391,560	391,560	393,640	307,254	443,640	52,080
Sustainability	84,344	84,344	264,240	228,313	334,240	249,896
Program Initiation Office						
Engineering	\$ 15,656,019	\$ 15,656,019	\$ 13,277,585	\$ 10,634,682	\$ 11,688,585	\$ (3,967,434)
Fieldwork	7,613,466	8,101,016	8,694,074	5,209,418	7,540,074	(560,942)
Initiation Fieldwork Support	-	150,000	150,000	-	150,000	-
	\$ 39,955,004	\$ 40,442,554	\$ 37,025,880	\$ 26,721,072	\$ 33,100,000	\$ (7,342,554)

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	\$ 37,025,880	\$ -	\$ 26,721,072	\$ 13,721,482	66%	\$ 33,100,000	\$ (7,342,554)
Executive Office	5,382,983	5,232,983	3,037,317	-	1,927,396	3,305,587	37%	2,475,102	(2,757,881)
Executive Office	2,555,988	2,555,988	2,237,513	-	1,538,739	1,017,249	60%	2,017,513	(538,475)
Legal	525,000	525,000	496,109	-	236,523	288,477	45%	236,109	(288,891)
Audit	18,000	18,000	18,000	-	14,910	3,090	83%	18,000	-
Treasury	37,315	37,315	45,855	-	45,855	(8,540)	123%	45,855	8,540
Human Resources	246,680	246,680	239,840	-	91,370	155,310	37%	121,840	(124,840)
Undefined Allowance	2,000,000	1,850,000	-	-	-	1,850,000	0%	35,785	(1,814,215)
Community Engagement	1,263,072	1,263,072	1,176,096	-	839,726	423,346	66%	1,136,096	(126,976)
Management	406,072	406,072	441,573	-	361,836	44,236	89%	411,573	5,501
Community Coordination	250,000	250,000	-	-	-	250,000	0%	-	(250,000)
Outreach	607,000	607,000	734,523	-	477,890	129,110	79%	724,523	117,523
Program Controls	4,230,306	4,230,306	4,581,867	-	3,033,544	1,196,762	72%	3,946,867	(283,439)
Management	682,311	682,311	994,237	-	573,352	108,959	84%	749,237	66,926
Cost Management	823,085	823,085	819,180	-	576,891	246,194	70%	704,180	(118,905)
Schedule Management	1,367,850	1,367,850	1,161,980	-	628,272	739,578	46%	961,980	(405,870)
Document Management	436,560	436,560	443,120	-	311,898	124,662	71%	418,120	(18,440)
Governance	920,500	920,500	1,163,350	-	943,130	(22,630)	102%	1,113,350	192,850
Administration	3,229,589	3,229,589	3,405,998	-	2,943,676	285,913	91%	3,344,333	114,744
Management	917,760	917,760	919,680	-	744,637	173,123	81%	919,680	1,920
Facilities	1,420,461	1,420,461	1,461,400	-	1,347,216	73,245	95%	1,419,734	(727)
Information Technology	891,368	891,368	1,024,919	-	851,823	39,545	96%	1,004,919	113,551
Procurement and Contract Administration	555,508	555,508	558,448	-	397,005	158,503	71%	558,448	2,940
Procurement Management	555,508	555,508	558,448	-	397,005	158,503	71%	558,448	2,940

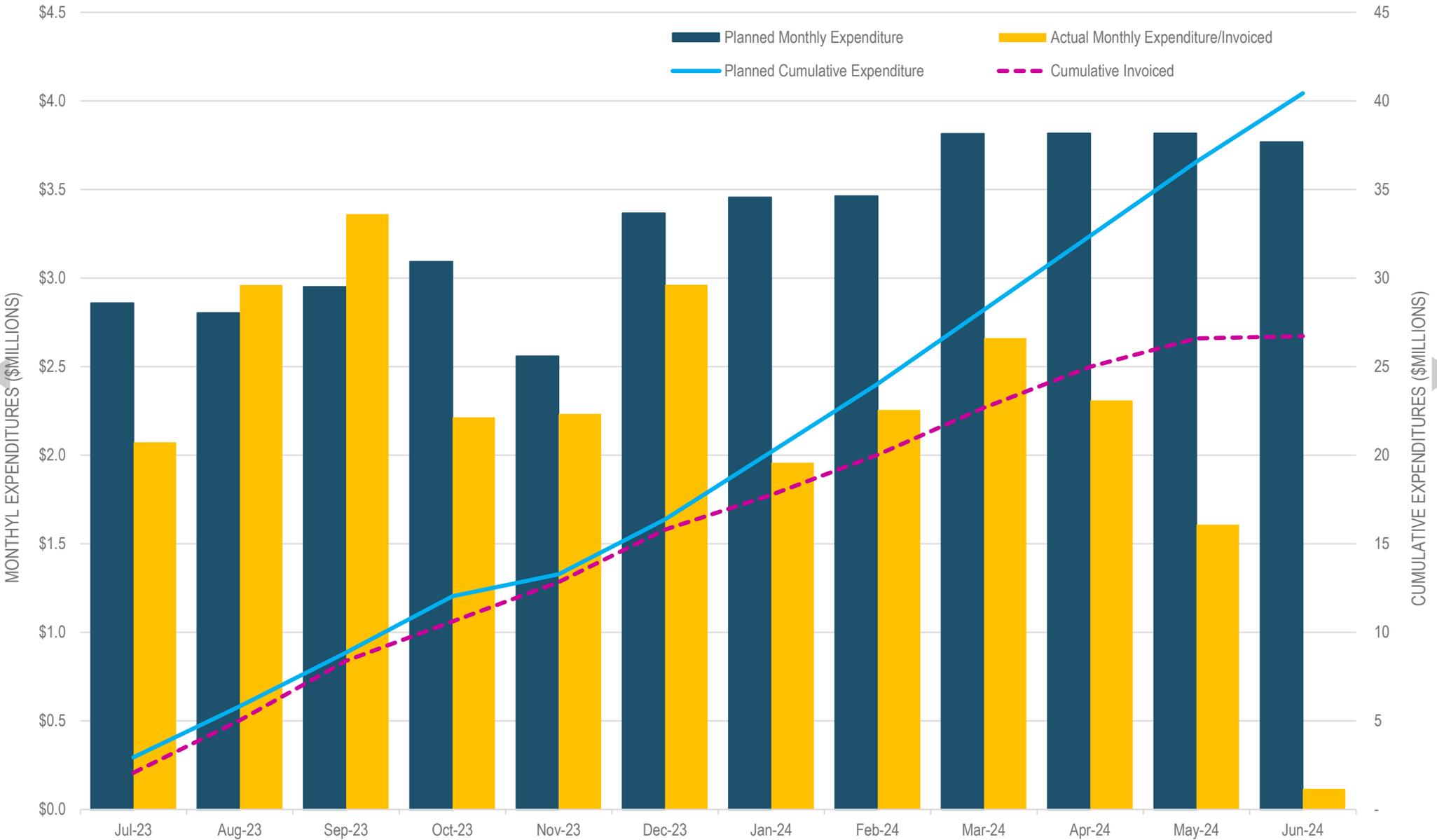
Section 3 | Budget *continued*

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	600,013	-	456,012	114,352	80%	585,013	14,649
Management	115,364	115,364	115,934	-	105,694	9,670	92%	147,934	32,570
Property Agents	355,000	355,000	384,079	-	284,318	70,682	80%	337,079	(17,921)
Temporary Entrance Permits	100,000	100,000	100,000	-	66,000	34,000	66%	100,000	-
Permitting Management	489,208	489,208	495,622	-	437,809	51,399	89%	506,622	17,414
Management	489,208	489,208	495,622	-	437,809	51,399	89%	506,622	17,414
Health and Safety	488,585	488,585	390,980	-	306,238	182,347	63%	390,980	(97,605)
Management	488,585	488,585	390,980	-	306,238	182,347	63%	390,980	(97,605)
Quality Management	391,560	391,560	393,640	-	307,254	84,306	78%	443,640	52,080
Management & Auditing	391,560	391,560	393,640	-	307,254	84,306	78%	443,640	52,080
Sustainability	84,344	84,344	264,240	-	228,313	(143,969)	271%	334,240	249,896
Management	84,344	84,344	264,240	-	228,313	(143,969)	271%	334,240	249,896
Engineering	15,656,019	15,656,019	13,277,585	-	10,634,682	5,021,337	68%	11,688,585	(3,967,434)
Management & Administration	1,019,495	1,019,495	1,107,831	-	1,072,884	(53,389)	105%	1,175,831	156,336
CEQA Engineering Support	941,432	941,432	415,479	-	418,566	522,866	44%	433,479	(507,953)
Facility Studies	8,831,836	8,831,836	10,145,819	-	9,015,323	(183,487)	102%	9,870,819	1,038,983
Project Definition Reports	4,863,256	4,863,256	1,608,456	-	127,909	4,735,347	3%	208,456	(4,654,800)
Fieldwork	7,613,466	8,101,016	8,694,074	-	5,209,418	2,891,598	64%	7,540,074	(560,942)
Management	1,379,135	1,379,135	1,185,351	-	856,704	522,431	62%	1,081,351	(297,784)
Geotechnical Work	5,800,000	6,287,550	7,003,535	-	3,978,565	2,308,985	63%	6,003,535	(284,015)
Environmental Monitoring	434,331	434,331	505,188	-	374,148	60,183	86%	455,188	20,857
Initiation	-	150,000	150,000	-	-	150,000	0%	150,000	-
Project Geotechnical	-	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

Contract Description	Commitment Amount		Pending Commitments		Invoiced to Date	Percent Invoiced
180005 - e-Builder, Inc.	\$	153,861	\$	-	\$ 153,861	100%
180006 - Jacobs Engineering Group	\$	15,061,927	\$	-	\$ 11,964,610	79%
180008 - Hamner, Jewell & Associates	\$	50,798	\$	-	\$ 41,504	82%
180009 - Bender Rosenthal, Inc.	\$	303,385	\$	-	\$ 221,765	73%
180010 - Associated Right of Way Services, Inc.	\$	29,896	\$	-	\$ 21,049	70%
190005 - Baker Tilly US LLP	\$	299,014	\$	-	\$ 299,014	100%
190009 - Parsons	\$	8,427,221	\$	-	\$ 6,073,588	72%
190011 - GV/Hi Park Tower Owner, LLC	\$	1,249,719	\$	-	\$ 1,231,877	99%
190014 - 110 Holdings dba Launch Consulting, LLC	\$	360,284	\$	-	\$ 302,208	84%
190019 - VMA Communications, Inc.	\$	902,900	\$	-	\$ 657,080	73%
190023 - JAMBO-Silvacom LTD	\$	37,714	\$	-	\$ 34,920	93%
200003 - Best Best & Krieger	\$	496,109	\$	-	\$ 236,523	48%
200013 - Metropolitan Water District of S. California	\$	507,816	\$	-	\$ 190,651	38%
200014 - Dept of Water Resources	\$	100,000	\$	-	\$ 66,000	66%
210018 - AECOM Technical Services	\$	7,866,247	\$	-	\$ 4,539,629	58%
210019 - Santa Clara Valley Water	\$	28,770	\$	-	\$ 28,770	100%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
220002 - Gwendolyn Buchholz, Permit Engineer Inc	\$ 150,000	\$ -	\$ 132,250	88%
220008 - IRIS Intelligence, LLC	\$ 36,790	\$ -	\$ 36,790	100%
220009 - Alliant Insurance	\$ 37,043	\$ -	\$ 37,043	100%
220015 - Consolidated Communications, Inc.	\$ 36,000	\$ -	\$ 31,327	87%
220016 - AT&T	\$ 58,165	\$ -	\$ 21,740	37%
230001 - Keogh Multimedia	\$ 15,600	\$ -	\$ 2,535	16%
230007 - onPar Advisors LLC	\$ 48,622	\$ -	\$ 48,622	100%
230009 - Caltronics Government Services	\$ 37,650	\$ -	\$ 30,335	81%
230014 - Interagency Agreement	\$ 150,000	\$ -	\$ -	0%
230015 - AVI-SPL LLC	\$ 23,051	\$ -	\$ 17,998	78%
230016 - LuxBus America	\$ 35,000	\$ -	\$ 16,244	46%
230020 - Miles Treaster & Associates	\$ 28,000	\$ -	\$ 262	1%
230034 - Bradner Consulting, LLC	\$ 292,706	\$ -	\$ 147,917	51%
230035 - Bradner Consulting LLC	\$ 151,680	\$ -	\$ 101,120	67%
Agreements <\$15k	\$ 49,912	\$ -	\$ 33,842	68%

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	\$ 37,025,880	\$ 26,721,072		
SBE Participation	3,154,709	2,324,931	8.5%	8.7%
DVBE Participation	\$ 50,000	\$ 5,920	0.1%	0.0%

Consultant	Current Commitment	Percent of Total Commitment	Invoiced to Date	Percent Invoiced SBE/DVBE	SBE/DVBE Status
Jacobs Engineering Group	15,061,927	0.9%	11,964,610	0.6%	
Anchor	50,000	0.3%	5,920	0.0%	SBE/DVBE
EETS	10,000	0.1%	7,995	0.1%	SBE
JMA	25,000	0.2%	35,556	0.3%	SBE
JASpezia	50,000	0.3%	26,182	0.2%	SBE
Parsons	8,427,221	20.1%	6,073,588	21.0%	
Chaves	1,695,080	20.1%	1,277,545	21.0%	SBE
Associated Right of Way Services	29,896	100%	21,049	100%	SBE
Bender Rosenthal, Inc.	303,385	100%	221,765	100%	SBE
Caltronics Government Services	37,650	100%	30,335	100%	SBE
Hamner, Jewell & Associates	50,798	100%	41,504	100%	SBE
VMA Communications	902,900	100%	657,080	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	Services & Consulting w/ Task Orders	\$13M	\$151,680	\$3.2M	5 year	Qualifications Based Selection	Jan-24	Apr-24	Complete as of 4/19/24
FedEx Business Account	General Services	\$1,000	\$1,000	\$1,000	3 months	Direct Purchase	Apr-24	Apr-24	Complete as of 5/28/24

Section 5 | Program Schedule

Schedule. The Program Management Office (PMO) continues to work on program support activities as planned. The Engineering team focused on finalizing the updated cost estimate and evaluating potential design innovations which could reduce program impacts, cost, or schedule, as well as supporting DCA programmatic activities, environmental and fieldwork efforts. The Fieldwork team focused on continued implementation of the Spring 2024 exploration program and planning for future FY 24/25 investigation programs.



¹% Complete – Based on qualitative assessment of factors that may include spend to date and anticipated progress vs actual progress, see Table 2 for detailed cost breakdown

● On Schedule
● Delayed