



DCA
DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

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WORK

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SCHEDULE



Agenda Item 7a

MAY 2022

(ACTIVITIES IN APRIL)

Section 1 | Work Performed (April 2022 Activities)

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

- Continue processing invoices for FY21/22
- Continue processing of Task Orders, Task Order Amendments and Purchase Orders for FY21/22
- Continue budget development for FY22/23 including WBS review and update
- Succession planning and implementation
- Continued development of master programmatic schedule

Administration. The Administrative team continued to support functions including IT support, in-person and virtual meetings, Social Media content/updates as well as COVID-19 facility response/preparedness.

- Supported DCA Board of Directors and coordination of DCA events
- FY 22/23 Budget Preparation
- Coordination of DCA Change Board meetings/actions
- DCA Website review and updates
- Pushed DCA updates via Social Media Outlets, created reminders about resource materials
- Created information videos about DCA formation, governance and work
- Continued coordination for Board Room Hybrid Meeting project. Installation activities have continued
- Assisted remote workforce

Engineering. The engineering team primarily focused on supporting the Department of Water Resources (DWR) Delta Conveyance Office (DCO) permitting efforts and further developing future engineering studies.

- Progressed engineering studies to document concepts for consideration during future design phases.
- Responded to requests for information from environmental team regarding conceptual designs and/or quantities
- Continued ADA compliance effort for EPRs and TMs
- Provided updated GIS layers identifying potential locations for vegetation planting within permanent footprints.
- Continued support of utility power coordination efforts with DCO
- Continued support of Caltrans draft preliminary design activities for potential state road and highway modifications
- Provided technical comments on EBMUD's Notice of Preparation for proposed Mokelumne Aqueduct tunnel project.

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

- Continued planning and coordination associated with Spring 2022 Investigation Program
- Coordinated start of environmental clearances for 29 sites in Spring 2022 Investigation Program
- Continued with Cone Penetration Test (CPT) and Standard Penetration Test (SPT) data analysis
- Continued review of existing Delta-wide subsurface information
- Reviewed and prepared responses to comments from USACE on Drilling Program Plan
- Compiled existing DWR groundwater well locations
- Coordinated training needed in anticipation of field work



Section 1 | One Month Look-Ahead (May 2022 Activities)

Program Management

- Continue support implementation of the Program Management Information System.
- Continue processing invoices for FY21/22
- Continue processing of Task Orders, Task Order Amendments and Purchase Orders for FY21/22
- Continue budget development for FY22/23 including WBS review and update
- Support Task Order development and new procurements for FY22/23
- Continue development of master programmatic schedule

Administration

- Continue support to DCA office including all Administrative, Facility and IT functions
- FY 22/23 Budget /Task Order preparation activities
- Continue support for DCA Board of Directors meetings and monthly report generation
- Preparation activities for future hybrid Board of Directors meetings including test hybrid meetings
- Continue coordination of DCA Change Control Board meetings/actions
- Continue support for stakeholder engagement and outreach efforts including community meeting preparation
- Support for DCA Procurement Activities
- Continue to manage and coordinate content for Social Media outlets



Engineering

- Continue to respond to requests for clarification on conceptual designs and/or quantities from environmental team
- Continue ADA compliance effort for EPRs and TMs
- Continue progressing engineering studies to document concepts for consideration during future design phases
- Continue assisting DWR with agency and utility coordination activities

Field Work

- Continue planning and coordination associated with Spring 2022 Investigation Program
- Begin collection of subsurface data associated with Spring 2022 Investigation Program
- Continue Cone Penetration Test (CPT) and Standard Penetration Test (SPT) data analysis
- Review of existing Delta-wide subsurface information
- Continue updating Drilling Program Plan and draft Caltrans encroachment permit
- Continue to develop geotechnical exploration scope and budget for FY22/23

Section 3 | Stakeholder Engagement

Community Engagement

DCA Staff in coordination with DWR continue efforts to coordinate meetings with Delta communities to provide an overview of the current proposed Delta Conveyance Project (DCP) and an opportunity for question-and-answer sessions. The Executive Director, Graham Bradner, also participated in various agency board meetings this month to provide an update on DCP. Several of the funding agencies agendized voting for continued participation in DCP Planning efforts. Please refer to the calendar to see events and activities that occurred in April 2022.

1. Graham Bradner and Carrie Buckman provided a DCP update to the San Geronio Pass Board
2. Tony Meyer provided a DCP update to the Valley Water Board
3. Graham Bradner provided a DCP update to the Alameda County Water District Board
4. Graham Bradner attended the Zone 7 Board Meeting to answer any questions from the Board on DCP.

DCA Social Media Updates

- DCA’s Facebook received 36 new followers, bringing the total to 1,497 followers
- The DCA Facebook page received 99,801 video plays
- The DCA had a total daily reach of 106, 737 on Facebook
- The DCA Twitter post highlighting our website had a total of 415 impressions



Engagement and Activity Calendar				
Monday	Tuesday	Wednesday	Thursday	Friday
April				1
4	5	6	7	8
11 1. San Geronio's Board Meeting	12 2. Santa Clara Valley Water Board Meeting 3. Alameda County's Board Meeting	13	14	15
18	19	20 4. Zone 7 Board Meeting	21	22
25	26	27	28	29

Section 3 | Budget

Budget. The FY21/22 DCA budget is \$24.48M. We are now currently forecasting an Estimate at Completion budget of \$19.6M. The DCA has committed \$17.7M (details in Table 2) and has incurred \$12.2M in expenditures through March (details in Table 2). Actual and planned cash flow curves are shown in Figure 1.

Table 1 | Monthly Budget Summary (FY 21/22)

Category	Original Budget	Current Budget	Current Commitments	Incurred to Date	EAC	Variance
Program Management Office						
Executive Office	\$ 2,202,245	\$ 4,271,146	\$ 2,728,452	\$ 1,775,211	\$ 2,524,120	\$ (1,747,026)
Community Engagement	775,305	775,305	575,771	305,767	420,171	(355,135)
Program Controls	1,472,640	1,565,135	1,546,248	1,012,998	1,546,248	(18,887)
Administration	2,568,238	2,635,238	2,668,365	1,920,850	2,492,139	(143,099)
Procurement and Contract Administration	74,112	74,112	148,308	96,215	148,308	74,196
Property	516,280	393,640	421,000	215,453	352,815	(40,825)
Permitting Management	560,534	560,534	539,191	432,662	592,753	32,219
Health and Safety	21,600	21,600	21,600	-	21,600	-
Quality Management	14,016	14,016	14,016	2,340	14,016	-
Program Initiation Office						
Engineering	7,617,456	8,490,096	8,282,180	6,099,425	8,134,958	(355,138)
Fieldwork	5,677,574	5,677,574	847,266	377,300	3,352,873	(2,324,701)
	\$ 21,500,000	\$ 24,478,396	\$ 17,792,396	\$ 12,238,222	\$ 19,600,000	\$ (4,878,396)

Note: The undefined allowance includes a \$500K cash advance from DWR to be used for prepayments that have short payment windows.

Section 3 | Budget *continued*

Table 2 | Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Actuals Received	Remaining Budget	% of Budget Remaining	Estimate At Completion	Variance (Surplus)/Deficit
Delta Conveyance	\$ 21,500,000	\$ 24,478,396	\$ 17,792,396	\$ -	\$ 12,238,222	\$ 12,240,174	50%	\$ 19,600,000	\$ (4,878,396)
Executive Office	2,202,245	4,271,146	2,728,452	-	1,775,211	2,495,935	42%	2,524,120	(1,747,026)
Management	87,884	1,272,884	1,308,900	-	903,843	369,041	71%	1,308,895	36,011
Legal	556,915	556,915	556,915	-	146,801	410,114	26%	337,451	(219,464)
Audit	30,000	30,000	25,000	-	25,000	5,000	83%	25,000	(5,000)
Treasury	254,726	254,726	249,916	-	172,770	81,956	68%	249,916	(4,810)
Human Resources	87,720	87,720	87,720	-	26,797	60,923	31%	87,720	-
Undefined Allowance	1,185,000	2,068,901	500,000	-	500,000	1,568,901	24%	515,137	(1,553,763)
Community Engagement	775,305	775,305	575,771	-	305,767	469,538	39%	420,171	(355,135)
Management	118,877	118,877	144,383	-	110,134	8,743	93%	144,220	25,343
Community Coordination	250,000	250,000	0	-	0	250,000	0%	0	(250,000)
Outreach	406,428	406,428	431,388	-	195,633	210,795	48%	275,951	(130,478)
Program Controls	1,472,640	1,565,135	1,546,248	-	1,012,998	552,137	65%	1,546,248	(18,887)
Management	387,840	387,840	379,590	-	239,708	148,133	62%	379,590	(8,250)
Cost Management	754,560	754,560	733,359	-	543,262	211,298	72%	733,359	(21,201)
Document Management	330,240	330,240	340,804	-	230,029	100,211	70%	340,804	10,564
Governance	0	92,495	92,495	-	0	92,495	0%	92,495	-
Administration	2,568,238	2,635,238	2,668,365	-	1,920,850	714,388	73%	2,492,139	(143,099)
Management	641,280	641,280	612,964	-	432,373	208,907	67%	612,964	(28,316)
Facilities	1,283,297	1,285,297	1,395,110	-	1,099,212	186,085	86%	1,282,426	(2,871)
Information Technology	643,661	708,661	660,291	-	389,265	319,396	55%	596,749	(111,912)
Procurement & Contract Administration	74,112	74,112	148,308	-	96,215	-22,103	130%	148,308	74,196
Procurement Management	74,112	74,112	148,308	-	96,215	-22,103	130%	148,308	74,196
Property	516,280	393,640	421,000	-	215,453	178,187	55%	352,815	(40,825)
Management	245,280	122,640	150,000	-	81,815	40,825	67%	81,815	(40,825)
Property Agents	150,000	150,000	150,000	-	95,668	54,332	64%	150,000	-
Temporary Entrance Permits	121,000	121,000	121,000	-	37,970	83,030	31%	121,000	-

Section 3 | Budget *continued*

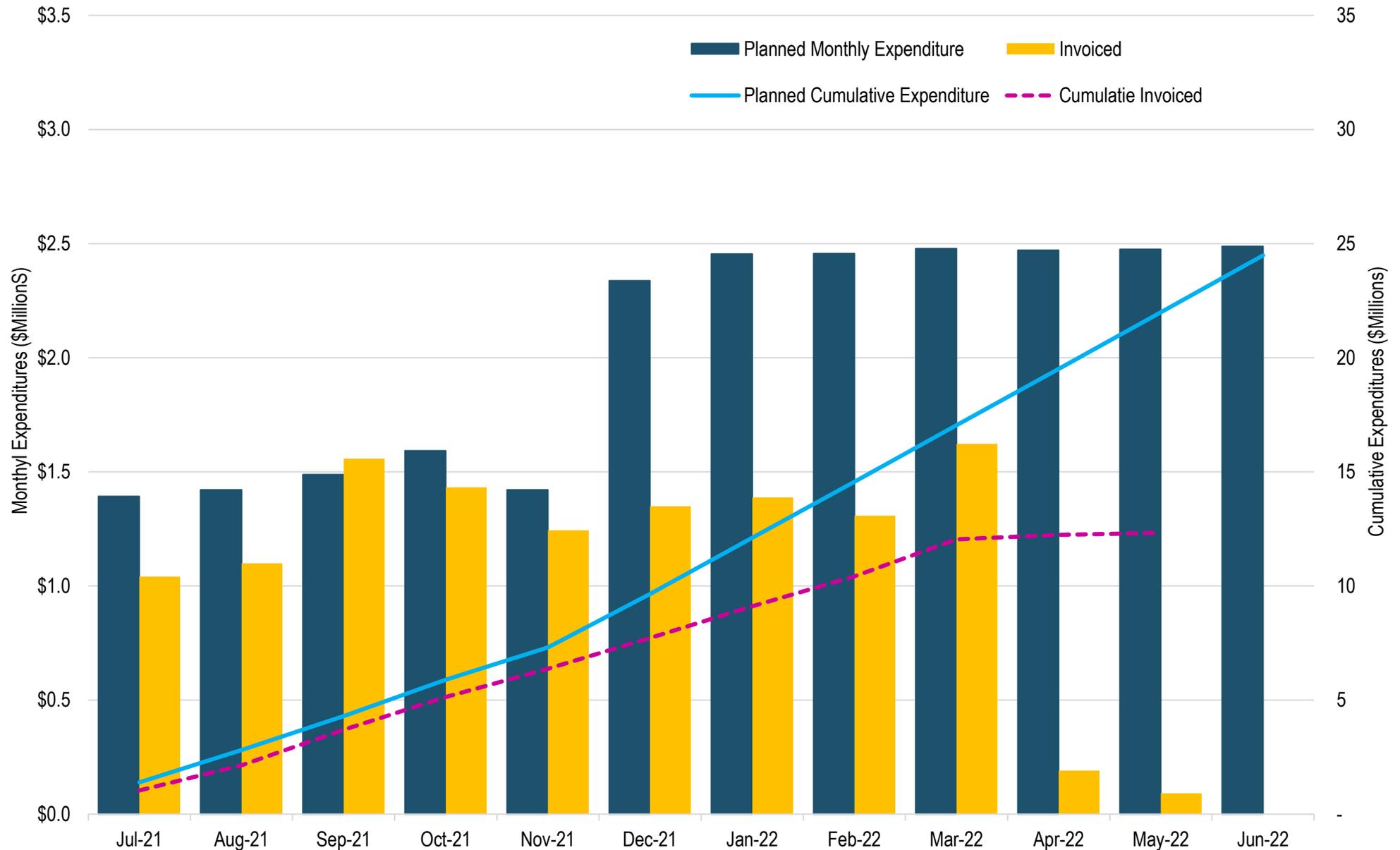
Table 2 | Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Actuals Received	Remaining Budget	% of Budget Remaining	Estimate At Completion	Variance (Surplus)/Deficit
Permitting Management	560,534	560,534	539,191	-	432,662	127,872	77%	592,753	32,219
Management	560,534	560,534	539,191	-	432,662	127,872	77%	592,753	32,219
Health & Safety	21,600	21,600	21,600	-	0	21,600	0%	21,600	-
Management	21,600	21,600	21,600	-	0	21,600	0%	21,600	-
Quality Management	14,016	14,016	14,016	-	2,340	11,676	17%	14,016	-
Management & Auditing	14,016	14,016	14,016	-	2,340	11,676	17%	14,016	-
Engineering	7,617,456	8,490,096	8,282,180	-	6,099,425	2,390,671	72%	8,134,958	(355,138)
Management & Administration	900,316	1,022,956	988,755	-	668,638	354,318	65%	923,576	(99,380)
Engineering Support	4,436,666	4,436,666	2,211,723	-	2,162,209	2,274,457	49%	2,247,879	(2,188,787)
Facility Studies	2,280,474	2,280,474	5,081,702	-	3,268,579	-988,105	143%	4,963,503	2,683,029
Undefined Allowance	0	750,000	0	-	0	750,000	0%	0	(750,000)
Fieldwork	5,677,574	5,677,574	847,266	-	377,300	5,300,274	7%	3,352,873	(2,324,701)
Management	544,675	544,675	350,039	-	267,030	277,645	49%	385,458	(159,217)
Geotechnical Work	4,548,000	4,548,000	160,924	-	7,830	4,540,170	0%	2,660,924	(1,887,076)
Environmental Monitoring	584,899	584,899	336,303	-	102,440	482,459	18%	306,491	(278,408)

Note: The undefined allowance includes a \$500K cash advance from DWR to be used for prepayments that have short payment windows.

Section 3 | Budget *continued*

Figure 1 | FY 21/22 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 no active procurements.

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
180005 - e-Builder, Inc.	\$ 86,285	- \$	86,285	100%
180006 - Jacobs Engineering Group	9,266,843	-	6,673,192	72%
180008 - Hamner, Jewell & Associates	20,000	-	6,219	31%
180009 - Bender Rosenthal, Inc.	120,000	-	87,864	73%
190005 - Management Partners	567,800	-	447,227	79%
190009 - Parsons	3,529,094	-	2,364,315	67%
190011 - GV/HL Park Tower Owner, LLC	1,144,787	-	990,811	87%
190014 - Direct Technology	164,224	-	109,385	67%
190015 - Audio Visual Innovations	124,037	-	54,245	44%
190016 - Consolidated Communications, Inc.	51,951	-	30,983	60%
190017 - AT&T	35,451	-	19,726	56%
190019 - VMACommunications, Inc.	282,400	-	136,450	48%
190021 - RingCentral	144,522	-	41,969	29%
190022 - Caltronics Government Services	119,029	-	19,074	16%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
190023 - JAMBO-Silvacom LTD	22,000	-	20,370	93%
190024 - Stakeholder Engagement Committee Stipened	17,000	-	5,750	34%
200003 - Best Best & Krieger	556,915	-	146,801	26%
200013 - Metropolitan Water District of S. California	312,512	-	169,550	54%
200014 - Dept of Water Resources	121,000	-	37,970	31%
210005 - Alliant Insurance	26,190	-	26,190	100%
210006 - KPMG LLP	25,000	-	25,000	100%
210010 - Gwen Buchholz, Permit Engineer Inc	150,000	-	123,500	82%
210014 - Spark Street Digital	32,600	-	-	0%
210018 - AECOM Technical Services	216,609	-	17,339	8%
210019 - Santa Clara Valley Water	109,368	-	67,824	62%
- Agreements <\$15K	46,778	-	30,182	65%

Table 4 | Commitment Changes

WBS Description	Current Budget	Amount	% Change	Revised Budget	Description	Budget Source	Status (Pending, Approved)
Permit Management	\$ 150,000.00	\$ 30,000	20%	\$ 180,000	Provide additional support for Accessibility, Schedule, EIR Comment Review	Undefined Allowance	Approved

Section 4 | Contracts *continued*

Table 5 | S/DVBE Status (FY 21/22)

	Commitment Amount	Invoiced to Date	Percent Committed	Percent Invoiced
Delta Conveyance	\$ 17,793,872	\$ 12,238,222		
SBE Participation	1,908,975	1,114,010	10.7%	9.1%
DVBE Participation	\$ 318,189	\$ 157,594	1.8%	1.3%

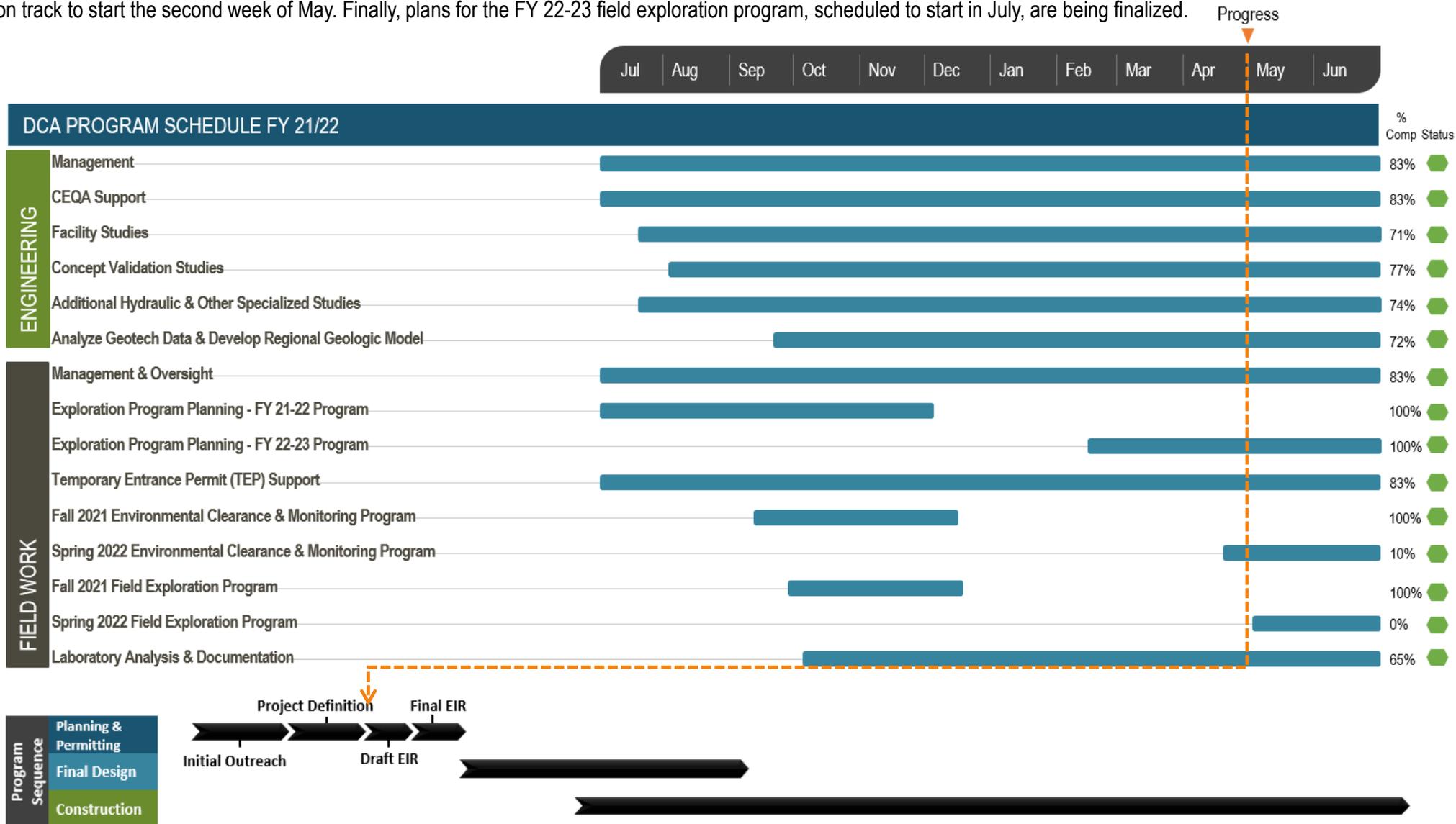
Consultant	Curent Commitment	Percent of Total Commitment	Invoiced to Date	Percent Invoiced SBE/DVBE	SBE/DVBE Status
Jacobs Engineering Group	9,266,843	5.3%	6,673,192	4.2%	
Anchor	318,189	3.4%	157,594	2.4%	SBE/DVBE
EETS	10,000	0.1%	1,593	0.0%	SBE
JMA	20,000	0.2%	12,123	0.2%	SBE
JASpezia	75,506	0.8%	69,386	1.0%	SBE
Nazparv	68,877	0.7%	40,748	0.6%	SBE
Parsons	3,529,094	30%	2,364,315	31.2%	
Chaves	1,060,480	30%	738,625	31%	SBE
Associated Right of Way Services, Inc.	10,000	100%	1,584	100%	SBE
Caltronics Government Services	119,029	100%	19,074	100%	SBE
Hamner Jewell & Associates	20,000	100%	6,219	100%	SBE
VMA Communications	282,400	100%	136,450	100%	SBE

Table 6 | Contract Procurement Summary

There are no current procurements to report this month.

Section 5 | Program Schedule

Schedule. Overall, the program remains on schedule. The Engineering Team continues to be ahead of schedule on its top priority activities and support to DWR. The team’s main focus remained supporting DWR’s CEQA efforts. Additionally, the team made good progress on the planned Facilities Studies and the gap between planned versus actual schedule performance was reduced. Relative to the field work efforts, initial site environmental clearance activities occurring the last week of April. Exploration work is on track to start the second week of May. Finally, plans for the FY 22-23 field exploration program, scheduled to start in July, are being finalized.



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.