



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

This document is fully interactive; use menus to navigate on-screen.

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SUMMARY OF
WORK



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STAKEHOLDER
ENGAGEMENT



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BUDGET

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SCHEDULE



MAY 2021
(ACTIVITIES IN APRIL)

Section 1 | Work Performed

Program Management. The team continued to support refinements of the new Program Management Information System. As the team has implemented the new workflows, changes and improvements to the system have been identified and prioritized for implementation. Key activities include. Ongoing implementation of minor refinements to optimize E-Builder performance

- Continued to update Management Plans to reflect changes in Program Management policies and procedures as our workflows evolve
- Continued to update Standard Operating Procedures providing step by step guidance to activities described in Management Plans
- Continued to work on consolidating all previous fiscal year financials into new e-Builder account
- Work with Senior Management to develop 21/22 Budget and create new budget in e-Builder

Administration. The team continued to support Administrative functions including IT support, virtual meetings, COVID response/preparedness.

- Planned and hosted April Board of Directors and SEC Meetings
- DCA Website updates
- Coordination with DCA Legal on negotiations for Suite 100 Occupancy dispute
- Automation for Monthly Reporting functions
- SOP Development

Engineering. The engineering team was primarily focused on preparing Final Drafts of all technical memoranda (TMs) associated with the Bethany Reservoir Alternative Engineering Project Report (EPR). The Final Draft TMs were delivered on April 23.

- Reviewed preliminary text for inclusion in the Environmental Impact Report, as requested
- Started developing summary document that describes design changes to reduce effects to local communities and provides Stakeholder Engagement Committee (SEC) details in appendix
- Hosted first of two workshops to provide overview of engineering facilities to EIR team
- Started developing Water Supplies and Wastewater Systems TMs for the Central and Eastern Corridors and the Bethany Reservoir Alternative
- Continued work on 2-D river modeling near proposed intake facilities, as defined by the Delta Conveyance Office (DCO)
- Conducted river modeling review meetings with the U.S. Army Corps of Engineers (USACE) and fisheries agencies
- Continued work to develop climate change hydrologic information for inclusion in CalSim 3 modeling
- Received North Delta HEC-RAS model from DWR and completed existing conditions and initial with Project conditions model runs
- Initiated work on several new TMs to supplement existing engineering documentation



Field Work. The fieldwork team continued the spring exploration program.

- Continued the spring exploration program which will run through the end of FY20/21
- Evaluated specialized testing completed at Bethany Reservoir
- Conducted pre-construction site clearance surveys at two sites
- Conducted nesting bird surveys and daily monitoring at 3 sites

Section 1 | One Month Look-Ahead (May 2021 Activities)



Program Management

- Continuing to make refinements to E-Builder workflows and training sessions with vendors and other agencies.
- Continuing to update Management Plans to reflect changes in Program Management policies and procedures as our workflows evolve.
- Continuing development of Standard Operating Procedures to provide step by step guidance to activities described in Management Plans
- Close out of task orders and invoices for FY2019/2020
- Continuing to work on consolidating all previous fiscal year financials into new e-Builder account
- Work with Senior Management to develop FY21/22 Budget and create new budget in e-Builder
- Kick off development of Task Orders and Purchase Orders for FY21/22

Administration

- FY 21/22 Task Order preparation/budget activities
- Continuing support to DCA office including all Administrative, Facility and IT functions.
- Continuing support for DCA Board of Directors meetings, monthly report generation
- Begin preparations for June SEC meeting
- Continuing coordination of DCA Change Control Board meetings/actions

Engineering

- Update EPRs and TMs based on comments provided or as requested by DCO
- Continue to review draft EIR chapters, as requested
- Submit Draft Water Supplies and Wastewater Systems TMs for the Central and Eastern Corridors and the Bethany Reservoir Alternative
- Develop output/deliverable data from river model runs per DCO direction
- Continue to work on CalSim 3 boundary conditions
- Continue to work on HEC-RAS modeling
- Organize Aquatics TM content with DCO

Field Work

- Continuing the spring exploration program which will run through the end of FY20/21
- Conduct pre-construction site clearance surveys, nesting bird surveys, and biological monitoring based on drilling schedule

Section 2 | Stakeholder Engagement

The 16th meeting of the Stakeholder Engagement Committee (SEC) was held via video conference on April 28, 2021, covering the following topics and updates

- Sarah Palmer, SEC Chairwoman, introduced special guest Karla Nemeth, Director of the California Department of Water Resources.
- Graham Bradner, DCA Interim Executive Director, provided a brief introduction presentation on his professional background, experience and path forward.
- Carrie Buckman, DWR Environmental Manager, reviewed the project schedule. DWR and USACE are trying to coordinate their DEIR/DEIS review periods to occur in the same time frame to make it easier for the public to provide comments.
- The communications managers for DWR and DCA provided an overview of their perspective outreach efforts planned over the next year and a half.
- Genevieve Taylor, Ag Innovations, reviewed the results of DWR's Environmental Justice Community Survey and its key findings. The full 100-page report on the Environmental Justice Survey will be released soon.
- Ms. Taylor provided a summary of DWR's Community Benefits Program efforts, sharing ideas from community interviews and workshops conducted.



- Phil Ryan, DCA Engineering Manager, provided updated design changes resulting from input received from DWR on potential ways to avoid or reduce environmental effects.
 - The Southern Forebay Complex proposed power supply was revised to reflect a single power provider, which was assumed to be WAPA for the purposes of environmental assessment.
 - The Bethany Reservoir access road was realigned to avoid alkali wetlands.
 - The Southern Complex haul road and rail originally proposed would have gone through existing alkali wetlands. The new alignment resulted in a slightly smaller overall footprint and substantially reduced effects to the wetlands areas.

Upcoming SEC Meeting

Date: Wednesday, June 23, 2021

Time: 3 to 6 PM

Location: Online via Ring Central

Topics:

- DCA Design Changes Update
- DWR Community Benefits Program Update
- DWR EJ Survey Results
- Ongoing Outreach Efforts

SEC Meeting Calendar

- Future meetings are TBD

SEC Meeting Materials & Updates

<https://www.dcdca.org/>

**Dates are subject to change, please continue to check the dcdca.org website for updates*

Note: DCA will comply with public health recommendations regarding public meetings and COVID-19 response. Any meeting changes or cancellation will be communicated to members.

Section 3 | Budget

Budget. The current DCA budget is \$27M. The team conducted a “deep dive” contract forecast exercise and we are now currently forecasting an Estimate at Completion budget of about \$25.13Mil, \$1.87Mil below budget (Table 1). The DCA has committed approximately \$26.41M (details in Table 2) and has incurred

\$18.8M in expenditures through April(details in Table 2). Actual and planned cash flow curves are shown in Figure 1.

Table 1 | Monthly Budget Summary (FY 2020/2021)

Category	Original Budget	Current Budget	Current Commitments	Invoiced to Date	Estimate at Completion	Variance
Program Management Office						
Executive Office	\$ 2,697,409	\$ 2,796,854	\$ 2,301,270	\$ 1,611,885	\$ 2,132,190	\$ (664,664)
Community Engagement	\$ 1,301,880	\$ 1,223,223	\$ 1,256,379	\$ 682,146	\$ 980,981	\$ (242,242)
Program Controls	\$ 2,527,124	\$ 1,714,329	\$ 1,714,329	\$ 1,431,432	\$ 1,684,959	\$ (29,370)
Administration	\$ 3,244,410	\$ 2,746,813	\$ 2,991,398	\$ 2,256,594	\$ 2,666,745	\$ (80,068)
Procurement and Contract Administration	\$ 210,000	\$ 109,447	\$ 109,447	\$ 54,932	\$ 82,467	\$ (26,980)
Property	\$ 1,648,758	\$ 1,388,687	\$ 1,338,687	\$ 602,739	\$ 1,154,805	\$ (233,882)
Permitting Management	\$ 1,123,893	\$ 1,123,893	\$ 1,023,893	\$ 796,206	\$ 1,015,216	\$ (108,677)
Health and Safety	\$ 45,000	\$ 20,000	\$ 20,000	\$ 11,700	\$ 12,711	\$ (7,289)
Quality Management	\$ 45,000	\$ 10,000	\$ 10,000	\$ 5,621	\$ 6,621	\$ (3,379)
Sustainability	\$ 45,000	\$ -	\$ -	\$ -	\$ -	-
Program Initiation Office						
Engineering	\$ 12,451,950	\$ 10,327,688	\$ 10,376,049	\$ 7,862,678	\$ 10,337,670	\$ 9,982
Fieldwork	\$ 8,659,576	\$ 5,539,066	\$ 5,269,929	\$ 3,507,876	\$ 5,052,017	\$ (487,049)
	\$ 34,000,000	\$ 27,000,000	\$ 26,411,381	\$ 18,823,809	\$ 25,126,383	\$ (1,873,617)

Section 3 | Budget continued

Table 2 | Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Invoiced to Date	Remaining Budget	% of Budget Remaining	Estimate At Completion	Variance (\$Surplus)/Deficit
Delta Conveyance	\$ 34,000,000	\$ 27,000,000	\$ 26,411,381	\$ -	\$ 18,823,809	\$ 8,176,191	30%	\$ 25,126,383	\$ (1,873,617)
Executive Office	\$ 2,697,409	\$ 2,796,854	\$ 2,301,270	\$ -	\$ 1,611,885	\$ 1,184,969	42%	\$ 2,132,190	\$ (664,664)
Management	\$ 1,692,409	\$ 1,833,787	\$ 1,311,784	\$ -	\$ 1,060,950	\$ 772,837	42%	\$ 1,309,584	\$ (524,203)
Legal	\$ 620,000	\$ 620,000	\$ 620,000	\$ -	\$ 286,750	\$ 333,250	54%	\$ 480,000	\$ (140,000)
Audit	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 25,000	\$ -	0%	\$ 25,000	\$ -
Treasury	\$ 196,000	\$ 196,000	\$ 222,419	\$ -	\$ 176,849	\$ 19,151	10%	\$ 197,419	\$ 1,419
Human Resources	\$ 164,000	\$ 122,067	\$ 122,067	\$ -	\$ 62,335	\$ 59,732	49%	\$ 120,187	\$ (1,880)
Community Engagement	\$ 1,301,880	\$ 1,223,223	\$ 1,256,379	\$ -	\$ 682,146	\$ 541,077	44%	\$ 980,981	\$ (242,242)
Management	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 120,117	\$ 179,883	60%	\$ 145,981	\$ (154,019)
Community Coordination	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	100%	\$ 50,000	\$ -
Outreach	\$ 951,880	\$ 873,223	\$ 956,379	\$ -	\$ 562,029	\$ 311,194	36%	\$ 785,000	\$ (88,223)
Program Controls	\$ 2,527,124	\$ 1,714,329	\$ 1,714,329	\$ -	\$ 1,431,432	\$ 282,897	17%	\$ 1,684,959	\$ (29,370)
Management	\$ 621,646	\$ 446,246	\$ 446,246	\$ -	\$ 332,841	\$ 113,405	25%	\$ 446,246	\$ -
Risk Mgt	\$ 379,725	\$ 17,170	\$ 17,170	\$ -	\$ 17,170	\$ -	0%	\$ 17,170	\$ -
Cost Mgt	\$ 736,013	\$ 736,013	\$ 736,013	\$ -	\$ 646,200	\$ 89,813	12%	\$ 736,013	\$ -
Schedule Mgt	\$ 373,286	\$ 148,286	\$ 148,286	\$ -	\$ 119,140	\$ 29,146	20%	\$ 119,140	\$ (29,146)
Document Mgt	\$ 316,454	\$ 316,454	\$ 316,454	\$ -	\$ 266,145	\$ 50,309	16%	\$ 316,454	\$ -
Governance	\$ 100,000	\$ 50,160	\$ 50,160	\$ -	\$ 49,936	\$ 224	0%	\$ 49,936	\$ (224)
Administration	\$ 3,244,410	\$ 2,746,813	\$ 2,991,398	\$ -	\$ 2,256,594	\$ 490,219	18%	\$ 2,666,745	\$ (80,068)
Management	\$ 645,000	\$ 645,000	\$ 644,947	\$ -	\$ 517,305	\$ 127,695	20%	\$ 644,947	\$ (53)
Facilities	\$ 1,153,300	\$ 1,130,412	\$ 1,360,245	\$ -	\$ 886,563	\$ 243,849	22%	\$ 1,057,778	\$ (72,634)
Information Technology	\$ 1,446,110	\$ 971,401	\$ 986,206	\$ -	\$ 852,726	\$ 118,675	12%	\$ 964,021	\$ (7,380)
Procurement and Contract Administration	\$ 210,000	\$ 109,447	\$ 109,447	\$ -	\$ 54,932	\$ 54,515	50%	\$ 82,467	\$ (26,980)
Procurement Management	\$ 210,000	\$ 109,447	\$ 109,447	\$ -	\$ 54,932	\$ 54,515	50%	\$ 82,467	\$ (26,980)

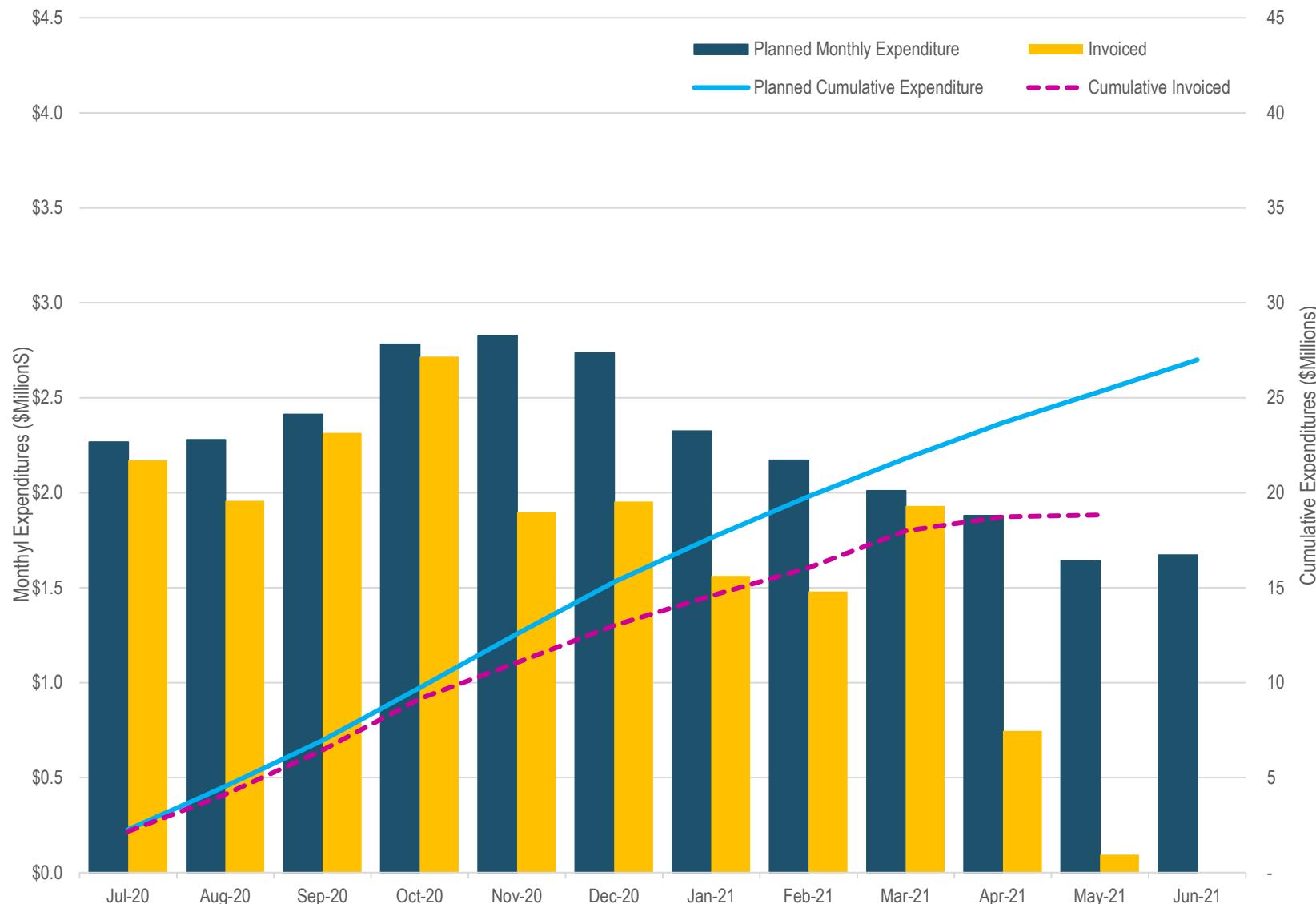
Section 3 | Budget continued

Table 2 | Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Invoiced to Date	Remaining Budget	% of Budget Remaining	Estimate At Completion	Variance (\$Surplus)/Deficit
Property	\$ 1,648,758	\$ 1,388,687	\$ 1,338,687	\$ -	\$ 602,739	\$ 785,948	57%	\$ 1,154,805	\$ (233,882)
Management	\$ 373,758	\$ 350,771	\$ 350,771	\$ -	\$ 220,925	\$ 129,846	37%	\$ 309,805	\$ (40,966)
Property Agents	\$ 900,000	\$ 662,916	\$ 612,916	\$ -	\$ 329,334	\$ 333,582	50%	\$ 470,000	\$ (192,916)
Temporary Entrance Permits	\$ 375,000	\$ 375,000	\$ 375,000	\$ -	\$ 52,480	\$ 322,520	86%	\$ 375,000	\$ -
Permitting Management	\$ 1,123,893	\$ 1,123,893	\$ 1,023,893	\$ -	\$ 796,206	\$ 327,687	29%	\$ 1,015,216	\$ (108,677)
Management	\$ 1,123,893	\$ 1,123,893	\$ 1,023,893	\$ -	\$ 796,206	\$ 327,687	29%	\$ 1,015,216	\$ (108,677)
Health and Safety	\$ 45,000	\$ 20,000	\$ 20,000	\$ -	\$ 11,700	\$ 8,300	42%	\$ 12,711	\$ (7,289)
Management	\$ 45,000	\$ 20,000	\$ 20,000	\$ -	\$ 11,700	\$ 8,300	42%	\$ 12,711	\$ (7,289)
Quality Management	\$ 45,000	\$ 10,000	\$ 10,000	\$ -	\$ 5,621	\$ 4,379	44%	\$ 6,621	\$ (3,379)
Management & Auditing	\$ 45,000	\$ 10,000	\$ 10,000	\$ -	\$ 5,621	\$ 4,379	44%	\$ 6,621	\$ (3,379)
Sustainability	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -
Management	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -
Engineering	\$ 12,451,950	\$ 10,327,688	\$ 10,376,049	\$ -	\$ 7,862,678	\$ 2,465,010	24%	\$ 10,337,670	\$ 9,982
Management & Administration	\$ 2,341,133	\$ 2,204,948	\$ 2,079,948	\$ -	\$ 1,416,674	\$ 788,274	36%	\$ 2,034,952	\$ (169,996)
CEQA Engineering Support	\$ 2,293,256	\$ 4,401,761	\$ 3,525,122	\$ -	\$ 2,752,120	\$ 1,649,641	37%	\$ 3,480,811	\$ (920,950)
Facility Studies	\$ 3,314,202	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -
Shared Support Services	\$ 4,503,359	\$ 3,720,979	\$ 4,770,979	\$ -	\$ 3,693,884	\$ 27,095	1%	\$ 4,821,907	\$ 1,100,928
Fieldwork	\$ 8,659,576	\$ 5,539,066	\$ 5,269,929	\$ -	\$ 3,507,876	\$ 2,031,190	37%	\$ 5,052,017	\$ (487,049)
Management	\$ 413,255	\$ 413,255	\$ 413,255	\$ -	\$ 295,821	\$ 117,434	28%	\$ 413,255	\$ -
Geotechnical Work	\$ 8,140,500	\$ 4,590,500	\$ 4,281,363	\$ -	\$ 2,949,806	\$ 1,640,694	36%	\$ 4,281,363	\$ (309,137)
Surveying	\$ 105,821	\$ 50,000	\$ 90,000	\$ -	\$ 84,432	\$ (34,432)	-69%	\$ 90,000	\$ 40,000
Environmental Monitoring	\$ -	\$ 485,311	\$ 485,311	\$ -	\$ 177,817	\$ 307,494	63%	\$ 267,399	\$ (217,912)

Section 3 | Budget *continued*

Figure 1 | Fiscal Year 20/21 Cash Flow



Section 4 | Contracts

Contracts. Table 3 summarizes the status of all active commitments within the DCA for the current fiscal year. Commitment changes are summarized in Table 4. There are no active procurements at this time. S/DVBE participation in major contracts is summarized in Table 5.

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
180005 - e-Builder, Inc.	\$ 167,102		\$ 167,102	100%
180006 - Jacobs Engineering Group	\$ 13,273,528		\$ 9,733,526	73%
180007 - Fugro USA Land, Inc	\$ 4,279,863		\$ 2,948,306	69%
180008 - Hamner, Jewell & Associates	\$ 200,000		\$ 127,311	64%
180009 - Bender Rosenthal, Inc.	\$ 262,916		\$ 145,851	55%
180010 - Associated Right of Way Services, Inc.	\$ 150,000		\$ 56,172	37%
180013 - Psomas	\$ 90,000		\$ 84,432	94%
190005 - Management Partners	\$ 567,750		\$ 493,375	87%
190009 - Parsons	\$ 3,796,645		\$ 3,045,825	80%
190011 - GV/HI Park Tower Owner, LLC	\$ 995,414		\$ 778,144	78%
190014 - Direct Technology	\$ 224,924		\$ 212,563	95%
190016 - Consolidated Communications, Inc.	\$ 79,707		\$ 21,561	27%
190017 - AT&T	\$ 56,450		\$ 17,040	30%
190018 - AP42, LLC	\$ 57,650		\$ 20,142	35%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
190019 - VMA Communications, Inc.	\$ 375,230	\$	218,659	58%
190021 - RingCentral	\$ 189,391	\$	37,210	20%
190022 - Caltronics Government Services	\$ 85,768	\$	30,361	35%
190023 - JAMBO-Silvacom LTD	\$ 34,920	\$	34,920	100%
190024 - Stakeholder Engagement Committee Stipened	\$ 51,000	\$	27,500	54%
200003 - Best Best & Krieger	\$ 620,000	\$	286,750	46%
200006 - KPMG LLP	\$ 25,000	\$	25,000	100%
200013 - Metropolitan Water District of S. California	\$ 310,321	\$	190,310	61%
200014 - Dept of Water Resources	\$ 375,000	\$	52,480	14%
200022 - Alliant Insurance	\$ 26,212	\$	26,212	100%
210004 - Gwen Buchholz, Permit Engineer Inc	\$ 50,000	\$	-	0%
- Agreements <\$15K	\$ 66,591	\$	43,056	65%

Section 4 | Contracts *continued*

Table 4 | Commitment Changes

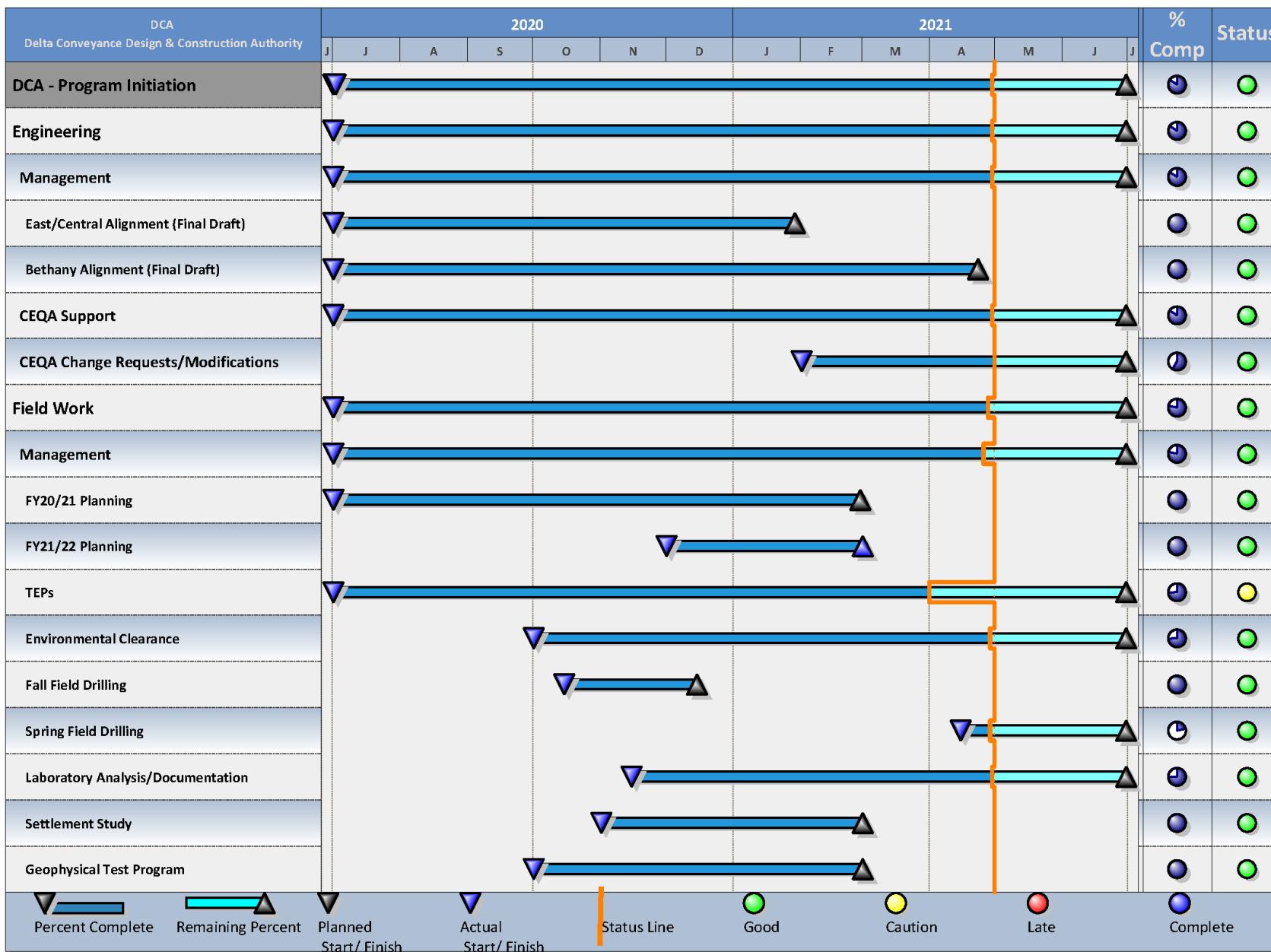
There were no Commitment Changes impacting Scope, Schedule or Budget to be reported

Section 4 | Contracts *continued*

Table 5 | S/DVBE Status FY 2020/21

	Commitment Amount	Invoiced to Date	Percent Committed	Percent Invoiced	
Delta Conveyance	\$ 26,411,381	\$ 18,823,809			
SBE Participation	\$ 2,939,034	\$ 2,089,972	11%	11%	
DVBE Participation	\$ 541,350	\$ 427,088	2%	2%	
Percent of Total					
Consultant	Current Commitment	Commitment	Invoiced to Date	Percent Invoiced	SBE/DVBE Status
Fugro USA Land, Inc	\$ 4,279,863		\$ 2,948,306		
Confluence Technical Services, Inc.	\$ 3,675	0.1%	\$ 3,675	0.1%	SBE
Dillard Environmental Services, Inc.	\$ 98,710	2.3%	\$ 60,480	2.1%	SBE
GeoTech Utility Locating, LLC	\$ 36,350	0.8%	\$ 9,250	0.3%	SBE
Hutgren-Tillis Engineers, Inc.	\$ 108,383	2.5%	\$ 53,516	1.8%	SBE
Torrent Laboritories, Inc.	\$ 55,405	1.3%	\$ 46,320	1.6%	SBE
Jacobs Engineering Group	\$ 13,273,528		\$ 9,733,526		
Anchor	\$ 541,350	4.1%	\$ 427,088	4.4%	SBE/DVBE
EETS	\$ 30,000	0.2%	\$ 7,170	0.1%	SBE
JMA	\$ 40,000	0.3%	\$ 22,913	0.2%	SBE
LCI	\$ 19,000	0.1%	\$ 15,324	0.2%	SBE
Nazli Parvisi	\$ 150,000	1.1%	\$ 118,584	1.2%	SBE
Parsons	\$ 3,796,645		\$ 3,045,825		
Chaves	\$ 1,045,163	27.5%	\$ 893,149	29.3%	SBE
VMACommunications, Inc.	\$ 375,230	100%	\$ 218,659	100%	SBE
Hamner, Jewell & Associates	\$ 200,000	100%	\$ 127,311	100%	SBE
Associated Right of Way Services, Inc.	\$ 150,000	100%	\$ 56,172	100.0%	SBE
Caltronics Government Services	\$ 85,768	100%	\$ 30,361	100%	SBE

Section 5 | Program Schedule



Schedule.

The overall program is tracking on time. The engineering deliverables are all running within a week or two of the planned schedule. The TEP's are running behind due to Court Ordered Entries that are delayed due to COVID. No schedule mitigation is required at this time.