



**DCA**

DELTA CONVEYANCE DESIGN  
& CONSTRUCTION AUTHORITY

# Monthly Board Report

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

**1**

SUMMARY OF  
WORK



**2**

STAKEHOLDER  
ENGAGEMENT



**3**

BUDGET



**4**

CONTRACTS

**5**

SCHEDULE



Agenda Item 8a

**JULY 2021**  
(ACTIVITIES IN JUNE)

# Section 1 | Work Performed

**Program Management.** The team continues to support implementation of the Program Management Information System. The team has focused on streamlining processes and prioritized efficient execution of workflows. We have also 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
- Worked with Senior Management to finalize the draft FY21/22 budget and begin closeout of FY20/21
- Support development of Task Orders and Purchase Orders for FY21/22

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

- Planned and hosted June Board of Directors Meetings
- DCA Website updates
- Planning activities for future hybrid public meetings
- FY21/22 Budget/Task Order activities
- SOP Development
- Assisted remote workforce

**Engineering.** The engineering team was primarily focused on providing updated draft Engineering Project Reports (EPRs) for the Central and Eastern Corridors and the Bethany Reservoir Alternative. The updated draft EPRs included new and revised Final Draft technical memoranda (TMs) and conceptual drawings. The team was also focused on coordinating with the environmental team on environmental impact analyses.

- Reviewed draft environmental impact methods, as requested, and responded to requests for information from the environmental team
- Submitted revised draft versions of EPRs, GIS files, and select TMs and conceptual drawings, as needed
- Continued hydraulic modeling and documentation for the intakes and Twin Cities Complex
- Continued updating construction equipment summaries for environmental analysis per updated conceptual drawings

- Continued development of information related to anticipated electrical loads for construction and project operations

**Field Work.** Continued the spring exploration program

- Continued support of right of way negotiations and property access documentation
- Conducted pre-construction site clearance surveys and nesting bird surveys based on drilling schedule
- Continued completion of geotechnical borings and Cone Penetration Tests based on drilling schedule
- Continued performing laboratory testing on samples collected from geotechnical borings
- Continued collection of existing subsurface data from other local projects for consideration in subsurface conditions



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



## Program Management

- Execute Task Orders and Purchase Orders for FY21/22
- Continue close-out activities for FY20/21 Task Orders and Purchase Orders
- Continuing focus on streamlining refining processes and workflows
- Continuing development of Standard Operating Procedures to provide step by step guidance to activities described in Management Plans

## Administration

- Support execution of FY21/22 Task Orders and Purchase Orders
- Continuing support to DCA office including all Administrative, Facility and IT functions.
- Continuing support for DCA Board of Directors meetings, monthly report generation, SEC Meeting
- Continuing coordination of DCA Change Control Board meetings/actions
- DCA Software License user review

## Engineering

- Begin preparation of conformed EPRs for the Central and Eastern Corridors and the Bethany Reservoir Alternative pending DCO feedback on submitted revisions
- Continue to work on TMs
- Continue to review draft environmental impact methods, as requested
- Respond to requests for information from the environmental team, as requested

## Field Work

- Finalize monitoring reports
- Continue preparation of boring logs for explorations performed in June
- Continue laboratory work for explorations performed in June
- Initiate preparation of Geotechnical Data Report for FY20/21 exploration program
- Continue collection of existing subsurface data from other local projects for consideration in subsurface conditions

# Section 2 | Stakeholder Engagement

The 17th meeting of the Stakeholder Engagement Committee (SEC) was held via video conference on June 23, 2021, covering the following topics and updates

- Chair Sarah Palmer provided updates from the DCA Board of Directors meetings:
  - Graham Bradner was confirmed as the Executive Director.
  - The Board of Directors (BOD) will meet bi-monthly instead of every month. A monthly staff summary will be provided to the board. The meeting cadence will be reassessed in Spring 2022.
  - The BOD approved a resolution to change the size of the SEC from 20 to 17 members. There are two vacant ex-officio seats currently available on the SEC. This enables meetings to proceed without interruption.
- Josh Nelson, DCA General Counsel, announced that the remote attendance exceptions to the Brown Act enacted as a result of the COVID-19 pandemic will expire on September 30. The October SEC meeting will be in person pending further clarification or orders from Governor Newsom.
- Carrie Buckman, DWR Environmental Manager said DWR is currently working on technical reports and impact analysis. Technical workshops are upcoming and are on the calendar on the DWR [website](#).
- Phil Ryan, Engineering Manager, provided an overview of the South Delta Connection conceptual plans that would be utilized if the USBR participates in the project which would be the case if the 7,500 cfs design capacity option is selected.



- Janet Barbieri, DWR Communications Director, provided an update of the Community Benefits Program framework effort:
  - Report of the Community Benefits Program framework efforts is available on the website at <https://water.ca.gov/Programs/State-Water-Project/Delta-Conveyance/Environmental-Justice>.
- The following updates on the conceptual plans were provided by Graham Bradner, Executive Director:
  - Ring levees at the proposed Twin Cities Complex have been realigned, which resulted in removing the connection to Dierssen Road ramp to allow better overland surface water runoff flow to the existing culverts under I-5.
  - The temporary and permanent footprints of the Southern Forebay Footprint have been reduced to reflect updated soil material balance information.

## Upcoming SEC Meeting

**Date:** Wednesday, September 22, 2021

**Time:** 3 to 6 PM

**Location:** Online via Ring Central

## Topics:

- DCA Design Changes Update
- DWR Community Benefits Program Update
- Subsurface Investigation Updates

## 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 FY20/21 DCA budget is \$27M. We are now currently forecasting an Estimate at Completion budget of about \$24.63M, \$2.37M below budget (Table 1). The DCA has committed approximately \$26.37M (details in Table 2) and has incurred \$21.8M in expenditures through June (details in Table 2). Actual and

planned cash flow curves are shown in Figure 1. Note that vendors will continue to submit FY20/21 expenditures through December 2021, and these charts will continue to be updated and included in the Board Report.

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

Category	Original Budget	Current Budget	Current Commitments	Incurred to Date	EAC	Variance
<b>Program Management Office</b>						
Executive Office	\$ 2,697,409	\$ 2,796,854	\$ 2,301,270	\$ 1,819,152	\$ 1,981,813	\$ (815,041)
Community Engagement	\$ 1,301,880	\$ 1,223,223	\$ 1,218,871	\$ 817,054	\$ 952,517	\$ (270,706)
Program Controls	\$ 2,527,124	\$ 1,714,329	\$ 1,714,329	\$ 1,547,397	\$ 1,665,873	\$ (48,456)
Administration	\$ 3,244,410	\$ 2,746,813	\$ 2,991,398	\$ 2,453,345	\$ 2,596,307	\$ (150,506)
Procurement and Contract Administration	\$ 210,000	\$ 109,447	\$ 109,447	\$ 58,662	\$ 59,667	\$ (49,780)
Property	\$ 1,648,758	\$ 1,388,687	\$ 1,338,687	\$ 763,385	\$ 1,155,958	\$ (232,729)
Permitting Management	\$ 1,123,893	\$ 1,123,893	\$ 1,023,893	\$ 930,349	\$ 968,412	\$ (155,481)
Health and Safety	\$ 45,000	\$ 20,000	\$ 20,000	\$ 11,700	\$ 11,711	\$ (8,289)
Quality Management	\$ 45,000	\$ 10,000	\$ 10,000	\$ 5,621	\$ 5,621	\$ (4,379)
Sustainability	\$ 45,000	\$ -	\$ -	\$ -	\$ -	-
<b>Program Initiation Office</b>						
Engineering	\$ 12,451,950	\$ 10,327,688	\$ 10,376,049	\$ 9,310,262	\$ 10,070,006	\$ (257,682)
Fieldwork	\$ 8,659,576	\$ 5,539,066	\$ 5,269,929	\$ 4,053,976	\$ 5,157,176	\$ (381,890)
	<b>\$ 34,000,000</b>	<b>\$ 27,000,000</b>	<b>\$ 26,373,873</b>	<b>\$ 21,770,904</b>	<b>\$ 24,625,061</b>	<b>\$ (2,374,939)</b>

# 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
<b>Delta Conveyance</b>	\$ 34,000,000	\$ 27,000,000	\$ 26,373,873	\$ -	\$ 21,770,904	\$ 5,229,096	19%	\$ 24,625,061	\$ (2,374,939)
<b>Executive Office</b>	\$ 2,697,409	\$ 2,796,854	\$ 2,301,270	\$ -	\$ 1,819,152	\$ 977,702	35%	\$ 1,981,813	\$ (815,041)
Management	\$ 1,692,409	\$ 1,833,787	\$ 1,311,784	\$ -	\$ 1,131,325	\$ 702,462	38%	\$ 1,194,565	\$ (639,222)
Legal	\$ 620,000	\$ 620,000	\$ 620,000	\$ -	\$ 383,393	\$ 236,607	38%	\$ 492,642	\$ (127,358)
Audit	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 25,000	\$ -	0%	\$ 25,000	\$ -
Treasury	\$ 196,000	\$ 196,000	\$ 222,419	\$ -	\$ 209,560	\$ (13,560)	-7%	\$ 197,419	\$ 1,419
Human Resources	\$ 164,000	\$ 122,067	\$ 122,067	\$ -	\$ 69,873	\$ 52,194	43%	\$ 72,187	\$ (49,880)
<b>Community Engagement</b>	\$ 1,301,880	\$ 1,223,223	\$ 1,218,871	\$ -	\$ 817,054	\$ 406,169	33%	\$ 952,517	\$ (270,706)
Management	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 137,929	\$ 162,071	54%	\$ 153,081	\$ (146,919)
Community Coordination	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	100%	\$ 50,000	\$ -
Outreach	\$ 951,880	\$ 873,223	\$ 918,871	\$ -	\$ 679,126	\$ 194,098	22%	\$ 749,436	\$ (123,787)
<b>Program Controls</b>	\$ 2,527,124	\$ 1,714,329	\$ 1,714,329	\$ -	\$ 1,547,397	\$ 166,932	10%	\$ 1,665,873	\$ (48,456)
Management	\$ 621,646	\$ 446,246	\$ 446,246	\$ -	\$ 361,166	\$ 85,080	19%	\$ 398,057	\$ (48,189)
Risk Mgt	\$ 379,725	\$ 17,170	\$ 17,170	\$ -	\$ 17,170	\$ -	0%	\$ 17,170	\$ -
Cost Mgt	\$ 736,013	\$ 736,013	\$ 736,013	\$ -	\$ 707,440	\$ 28,573	4%	\$ 759,985	\$ 23,972
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	\$ -	\$ 292,545	\$ 23,909	8%	\$ 321,585	\$ 5,131
Governance	\$ 100,000	\$ 50,160	\$ 50,160	\$ -	\$ 49,936	\$ 224	0%	\$ 49,936	\$ (224)
<b>Administration</b>	\$ 3,244,410	\$ 2,746,813	\$ 2,991,398	\$ -	\$ 2,453,345	\$ 293,468	11%	\$ 2,596,307	\$ (150,506)
Management	\$ 645,000	\$ 645,000	\$ 644,947	\$ -	\$ 564,565	\$ 80,435	12%	\$ 614,885	\$ (30,115)
Facilities	\$ 1,153,300	\$ 1,130,412	\$ 1,360,245	\$ -	\$ 997,150	\$ 133,262	12%	\$ 1,027,237	\$ (103,175)
Information Technology	\$ 1,446,110	\$ 971,401	\$ 986,206	\$ -	\$ 891,629	\$ 79,772	8%	\$ 954,185	\$ (17,216)
<b>Procurement and Contract Administration</b>	\$ 210,000	\$ 109,447	\$ 109,447	\$ -	\$ 58,662	\$ 50,785	46%	\$ 59,667	\$ (49,780)
Procurement Management	\$ 210,000	\$ 109,447	\$ 109,447	\$ -	\$ 58,662	\$ 50,785	46%	\$ 59,667	\$ (49,780)

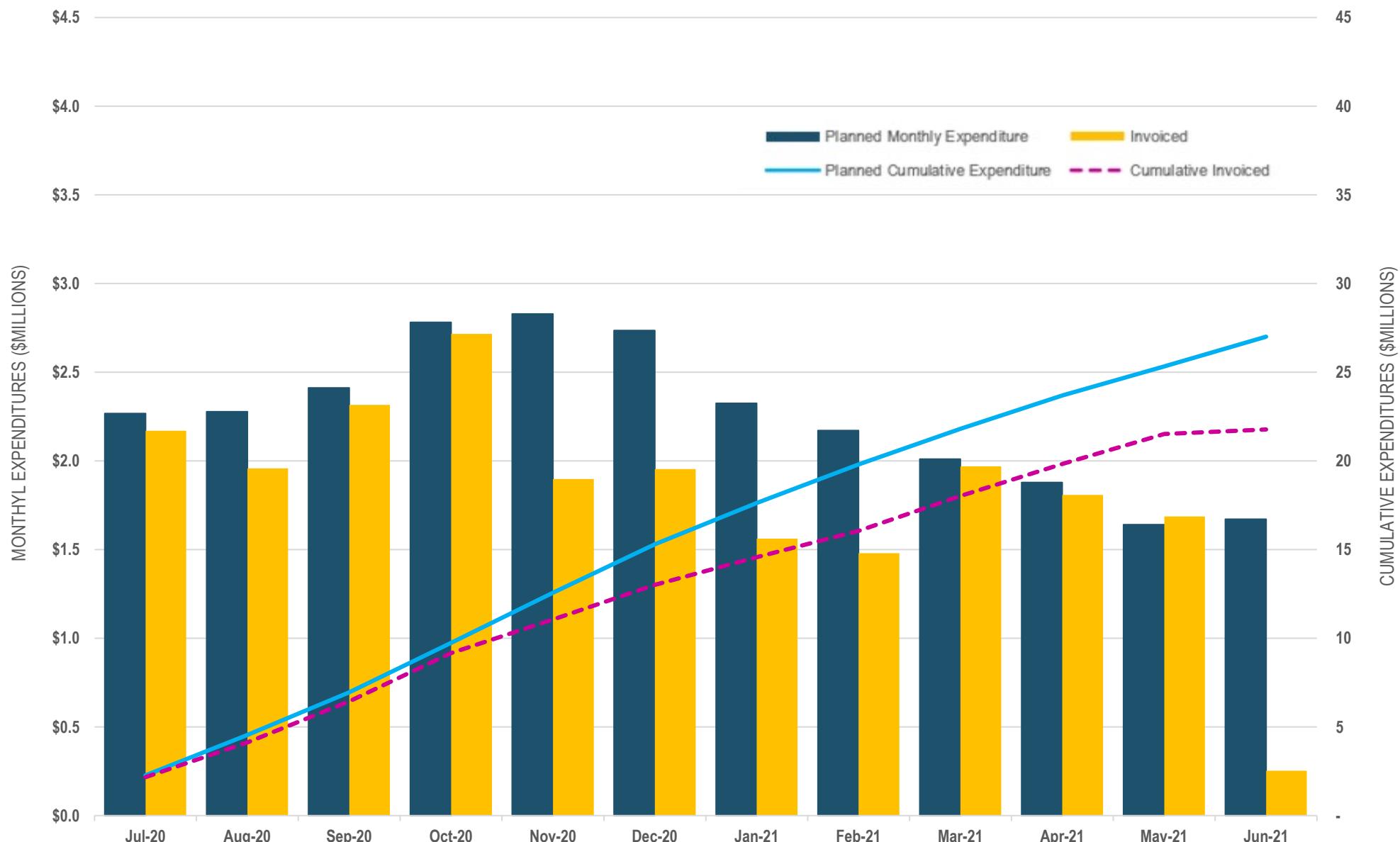
# Section 3 | Budget continued

**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
<b>Property</b>	\$ 1,648,758	\$ 1,388,687	\$ 1,338,687	\$ -	\$ 763,385	\$ 625,302	45%	\$ 1,155,958	\$ (232,729)
Management	\$ 373,758	\$ 350,771	\$ 350,771	\$ -	\$ 286,960	\$ 63,811	18%	\$ 321,019	\$ (29,752)
Property Agents	\$ 900,000	\$ 662,916	\$ 612,916	\$ -	\$ 423,945	\$ 238,971	36%	\$ 459,939	\$ (202,977)
Temporary Entrance Permits	\$ 375,000	\$ 375,000	\$ 375,000	\$ -	\$ 52,480	\$ 322,520	86%	\$ 375,000	\$ -
<b>Permitting Management</b>	\$ 1,123,893	\$ 1,123,893	\$ 1,023,893	\$ -	\$ 930,349	\$ 193,544	17%	\$ 968,412	\$ (155,481)
Management	\$ 1,123,893	\$ 1,123,893	\$ 1,023,893	\$ -	\$ 930,349	\$ 193,544	17%	\$ 968,412	\$ (155,481)
<b>Health and Safety</b>	\$ 45,000	\$ 20,000	\$ 20,000	\$ -	\$ 11,700	\$ 8,300	42%	\$ 11,711	\$ (8,289)
Management	\$ 45,000	\$ 20,000	\$ 20,000	\$ -	\$ 11,700	\$ 8,300	42%	\$ 11,711	\$ (8,289)
<b>Quality Management</b>	\$ 45,000	\$ 10,000	\$ 10,000	\$ -	\$ 5,621	\$ 4,379	44%	\$ 5,621	\$ (4,379)
Management & Auditing	\$ 45,000	\$ 10,000	\$ 10,000	\$ -	\$ 5,621	\$ 4,379	44%	\$ 5,621	\$ (4,379)
<b>Sustainability</b>	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Management	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Engineering</b>	\$ 12,451,950	\$ 10,327,688	\$ 10,376,049	\$ -	\$ 9,310,262	\$ 1,017,426	10%	\$ 10,070,006	\$ (257,682)
Management & Administration	\$ 2,341,133	\$ 2,204,948	\$ 2,079,948	\$ -	\$ 1,796,708	\$ 408,240	19%	\$ 2,014,143	\$ (190,805)
CEQA Engineering Support	\$ 2,293,256	\$ 4,401,761	\$ 3,525,122	\$ -	\$ 3,225,977	\$ 1,175,784	27%	\$ 3,428,126	\$ (973,635)
Facility Studies	\$ 3,314,202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shared Support Services	\$ 4,503,359	\$ 3,720,979	\$ 4,770,979	\$ -	\$ 4,287,577	\$ (566,598)	-15%	\$ 4,627,737	\$ 906,758
<b>Fieldwork</b>	\$ 8,659,576	\$ 5,539,066	\$ 5,269,929	\$ -	\$ 4,053,976	\$ 1,485,090	27%	\$ 5,157,176	\$ (381,890)
Management	\$ 413,255	\$ 413,255	\$ 413,255	\$ -	\$ 338,040	\$ 75,215	18%	\$ 413,255	\$ -
Geotechnical Work	\$ 8,140,500	\$ 4,590,500	\$ 4,281,363	\$ -	\$ 3,379,394	\$ 1,211,106	26%	\$ 4,348,108	\$ (242,392)
Surveying	\$ 105,821	\$ 50,000	\$ 90,000	\$ -	\$ 84,432	\$ (34,432)	-69%	\$ 90,000	\$ 40,000
Environmental Monitoring	\$ -	\$ 485,311	\$ 485,311	\$ -	\$ 252,109	\$ 233,202	48%	\$ 305,812	\$ (179,499)

## 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. SBE/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	-	\$ 11,459,942	86%
180007 - Fugro USA Land, Inc	\$ 4,279,863	-	\$ 3,377,894	79%
180008 - Hamner, Jewell & Associates	\$ 200,000	-	\$ 159,006	80%
180009 - Bender Rosenthal, Inc.	\$ 262,916	-	\$ 192,195	73%
180010 - Associated Right of Way Services, Inc.	\$ 150,000	-	\$ 72,744	48%
180013 - Psomas	\$ 90,000	-	\$ 84,432	94%
190005 - Management Partners	\$ 567,750	-	\$ 567,750	100%
190009 - Parsons	\$ 3,796,645	-	\$ 3,281,617	86%
190011 - GV/HI Park Tower Owner, LLC	\$ 995,414	-	\$ 872,426	88%
190014 - Direct Technology	\$ 224,924	-	\$ 224,924	100%
190016 - Consolidated Communications, Inc.	\$ 79,707	-	\$ 27,755	35%
190017 - AT&T	\$ 56,450	-	\$ 19,019	34%
190018 - AP42, LLC	\$ 20,142	-	\$ 20,142	100%
190019 - VMACommunications, Inc.	\$ 375,230	-	\$ 285,401	76%
190021 - RingCentral	\$ 189,391	-	\$ 44,869	24%

*continued >*

# Section 4 | Contracts *continued*

**Table 3 | Contract Summary**

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
190022 - Caltronics Government Services	\$ 85,768	-	\$ 33,913	40%
190023 - JAMBO-Silvacom LTD	\$ 34,920	-	\$ 34,920	100%
190024 - Stakeholder Engagement Committee Stipened	\$ 51,000	-	\$ 30,250	59%
200003 - Best Best & Krieger	\$ 620,000	-	\$ 383,393	62%
200006 - KPMG LLP	\$ 25,000	-	\$ 25,000	100%
200013 - Metropolitan Water District of S. California	\$ 310,321	-	\$ 233,809	75%
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	-	\$ 49,875	100%
<b>- Agreements &lt;\$15K</b>	<b>\$ 66,591</b>	<b>-</b>	<b>\$ 43,832</b>	<b>66%</b>

# Section 4 | Contracts *continued*

## Table 4 | Commitment Changes

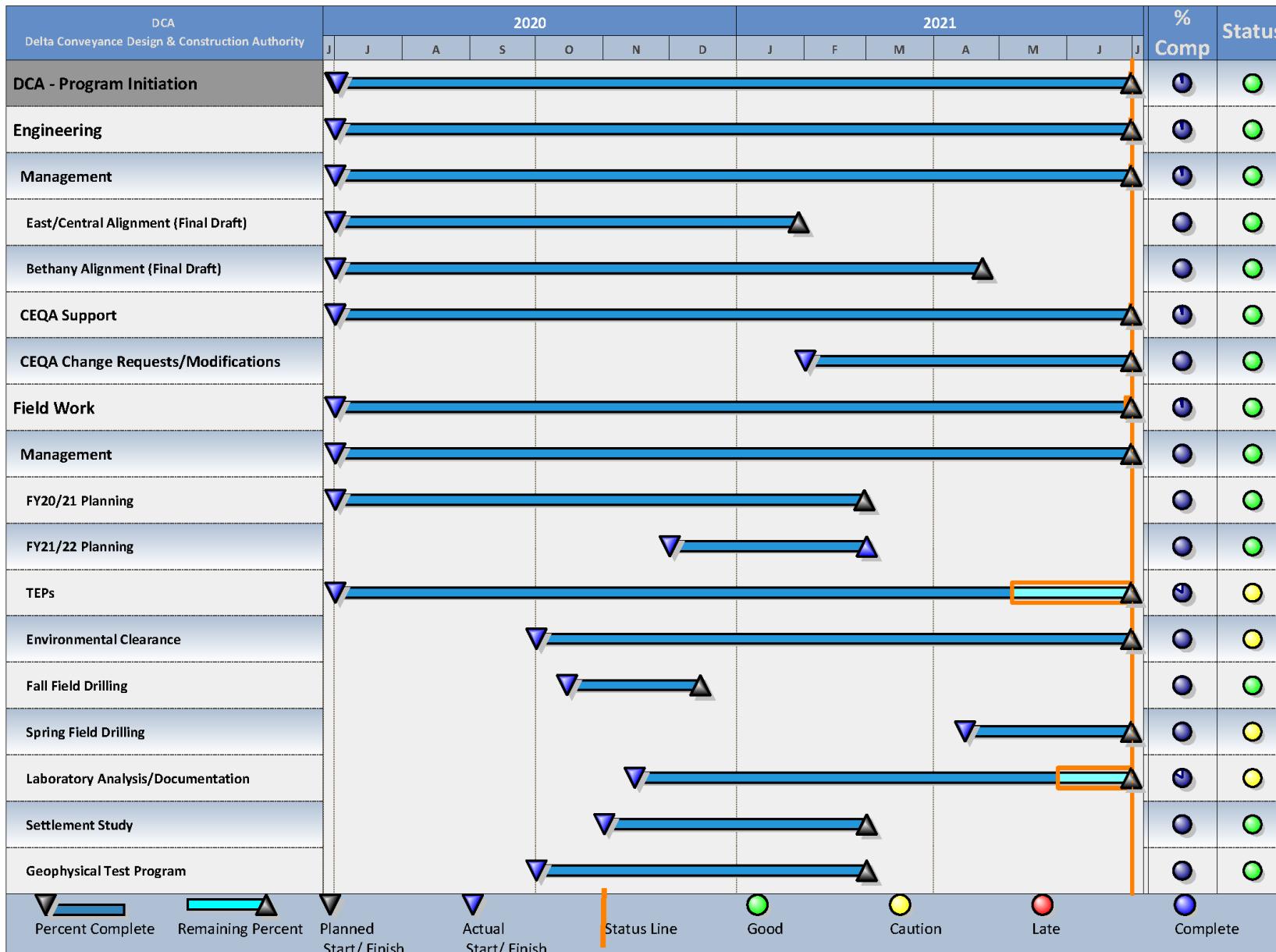
There were no Commitment Changes impacting Scope, Schedule or Budget to be reported

# Section 4 | Contracts *continued*

**Table 5 | S/DVBE Status FY 2020/21**

	Commitment Amount	Invoiced to Date	Percent Committed	Percent Invoiced	
<b>Delta Conveyance</b>	<b>\$ 26,373,873</b>	<b>\$ 21,770,904</b>			
Consultant	Current Commitment	Percent of Total Commitment	Invoiced to Date	Percent Invoiced	SBE/DVBE Status
<b>Jacobs Engineering Group</b>	<b>\$ 13,273,528</b>		<b>\$ 11,459,942</b>		
Anchor	\$ 600,197	4.5%	\$ 539,385	4.1%	SBE/DVBE
EETS	\$ 30,120	0.2%	\$ 7,170	0.1%	SBE
JMA	\$ 40,000	0.3%	\$ 24,273	0.2%	SBE
NAZPARV	\$ 300,000	2.3%	\$ 136,396	1.0%	SBE
<b>Fugro USA Land, Inc</b>	<b>\$ 427,963</b>		<b>\$ 3,377,894</b>		
Hutgren-Tillis Engineers, Inc.	\$ 108,383	25%	\$ 58,882	13.8%	SBE
Dillard Environmental Services, Inc.	\$ 98,710	23%	\$ 88,400	20.7%	SBE
GeoTech Utility Locating, LLC	\$ 36,350	8%	\$ 18,715	4.4%	SBE
Torrent Laboratories, Inc.	\$ 55,405	13%	\$ 49,185	11.5%	SBE
Confluence Technical Services, Inc.	\$ 3,675	1%	\$ 3,675	0.0%	SBE
<b>Parsons</b>	<b>\$ 3,796,645</b>		<b>\$ 3,281,617</b>		
Chaves	\$ 1,045,163	28%	\$ 974,609	25.7%	SBE
VMACommunications, Inc.	\$ 375,230	100%	\$ 285,401	76.1%	SBE
Caltronics Government Services	\$ 85,768	100%	\$ 33,913	39.5%	SBE
Associated Right of Way Services, Inc.	\$ 150,000	100%	\$ 43,150	28.8%	SBE
Hamner, Jewell & Associates	\$ 200,000	100%	\$ 159,065	79.5%	SBE

# Section 5 | Program Schedule



**Schedule.** The overall program finished FY 20-21 primarily on schedule. The planned engineering deliverables were all submitted with the exception of the Permit Handbook, which was deferred in favor of the team focusing on more pressing environmental documentation and permitting activities.

The field work activities continue to lag somewhat due to on-going COVID-related delays with the Court Ordered Entry process. As a result, the planned field work activities were adjusted reflecting access issues and all work in the field was completed by the end of the fiscal year. A time extension was however given to the Geotechnical Services Consultant to complete the final documentation and laboratory work on the last explorations performed in June.