



**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

**MARCH 2021**  
(ACTIVITIES IN FEBRUARY)

# Section 1 | Work Performed

**Program Management.** The team continues to support implementation 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.

- On-going implementation of minor refinements to optimize E-Builder performance
- Host training sessions with vendors and other agencies
- 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

**Administration.** The team continues to manage software licenses, hardware, and perform IT support to our remote workforce as well as our virtual Board and SEC meetings. Also providing support for Public Records requests.

- Planned and hosted November 2020 Board of Directors meeting and SEC Meeting, coordinating connectivity, moderating access, presentations, feedback and public comment
- DCA Website updates

**Engineering.** The engineering team was primarily focused on preparing and delivering the Draft Engineering Project Report (EPR) for the Bethany Reservoir Alternative, including engineering drawings, GIS map books, and all associated technical memoranda (TMs).

- Submitted Bethany Reservoir Alternative Draft EPR
- Completed revisions to Bethany Reservoir Discharge Structure outfall access road to avoid alkali wetlands
- Conducted additional 2-D river model runs and developed desired output deliverables per DCOs request
- Continued to provide Climate Change modeling support
- Support preparation for orientation session hosted for new DCA Board members

**Field Work.** The fieldwork team continued preparing Temporary Entrance Permits (TEPs) in anticipation of recommencing remainder of FY20/21 and FY21/22 exploration program in March.

- Prepared TEPs for spring exploration program to be initiated in March
- Coordinated with environmental subconsultant regarding spring exploration program
- Conducted site visit on February 23



# Section 1 | One Month Look-Ahead (March 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
- Finalizing the 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 21/22 Budget and create new budget in e-Builder

## Administration

- Continuing to support DCA office and Administrative activities including IT support
- Continuing to coordinate with DCA Legal on negotiations for 1<sup>st</sup> Floor Occupancy

## Engineering

- Respond to comments and requests for information on Final Draft EPR for the Central and Eastern Corridor alternatives and the Draft EPR for the Bethany Reservoir Alternative
- Initiate revisions to the Draft EPR for the Bethany Reservoir Alternative, as applicable
- Host workshop to review results of the 2-D river modeling and hydraulic analyses
- Submit Final Draft Considerations for Key Feature Locations Memo

## Field Work

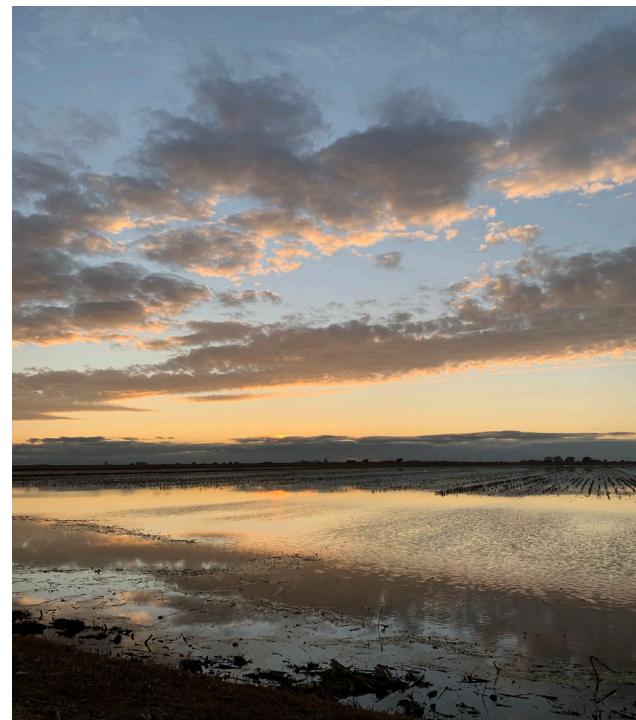
- Mail 3rd group of TEPs and start negotiations
- Start exploration at Southern Forebay and Bethany Reservoir sites
- Conduct pre-construction site clearance surveys, nesting bird surveys, and daily monitoring at Bethany Reservoir, Property Reserve, and Lower Roberts Island sites (exact schedule dependent on access)



## Section 2 | Stakeholder Engagement

The 15th meeting of the Stakeholder Engagement Committee (SEC) was held via video conference on February 24, 2021, covering the following topics and updates:

- New DCA Board Members introduced themselves to SEC members. The Joint Powers Agreement (JPA) that governs the DCA Board has been amended by the 16 involved water agencies. The Board has been expanded from 4 to 7 members.
- Carrie Buckman, DWR, provided a CEQA Status Update. The EIR process is currently focused on development of the project definition. The Environmental Justice Survey has concluded, and results will likely be shared with the SEC at the April meeting.
- Phil Ryan, DCA Engineering Manager, provided a final review of the Bethany Alternative. The presentation provided a recap of previous presentations on the Bethany alternative including the corridor path, facility siting, logistics and proposed RTM management strategy.
- Andrew Finney, DCA Field Work and Geotechnical Lead, provided an update on the geotechnical work performed thus far. Preliminary findings indicate all undetectable or extremely low levels of contaminants except for arsenic, which is common in California valleys and in agricultural soils.



- Josh Nelson, DCA Legal Counsel, advised SEC members of new law (AB 992) amending the Brown Act and its impact on social media activity by SEC members.
- As previously requested by SEC members, DWR Senior Attorney, Chris Martin, provided an informational overview of the financing of the proposed Delta Conveyance project. He explained that State Water Project (SWP) construction projects, including the Delta Conveyance Project (if approved), are funded through bonds issued by DWR and repaid from SWP revenue. SWP revenue is money received by DWR from the public water agencies that participate in the SWP.

### Upcoming SEC Meeting

**Date:** Wednesday, April 28, 2020

**Time:** 3 to 6 PM

**Location:** Online via Ring Central (powered by Zoom)

### Topics:

- DCA Design Changes Update
- DWR Community Benefits Update
- DWR EJ Survey Update
- DWR Communications Plan

### 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 \$25.9Mil, \$1.1Mil below budget (**Table 1**). The DCA has committed approximately \$26.14M (details in **Table 2**) and has incurred nearly

\$14.77M in expenditures through January (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	Incurred to Date	EAC	Variance
<b>Program Management Office</b>						
Executive Office	\$ 2,697,409	\$ 2,796,854	\$ 2,385,620	\$ 1,234,781	\$ 2,660,493	\$ (136,361)
Community Engagement	\$ 1,301,880	\$ 1,223,223	\$ 1,256,379	\$ 550,805	\$ 1,018,270	\$ (204,953)
Program Controls	\$ 2,527,124	\$ 1,714,329	\$ 1,714,329	\$ 1,066,147	\$ 1,714,105	\$ (224)
Administration	\$ 3,244,410	\$ 2,746,813	\$ 2,988,282	\$ 1,712,897	\$ 2,674,581	\$ (72,232)
Procurement and Contract Administration	\$ 210,000	\$ 109,447	\$ 109,447	\$ 52,883	\$ 82,467	\$ (26,980)
Property	\$ 1,648,758	\$ 1,388,687	\$ 1,338,687	\$ 453,211	\$ 1,162,811	\$ (225,876)
Permitting Management	\$ 1,123,893	\$ 1,123,893	\$ 1,123,893	\$ 637,608	\$ 970,686	\$ (153,207)
Health and Safety	\$ 45,000	\$ 20,000	\$ 20,000	\$ 11,700	\$ 11,700	\$ (8,300)
Quality Management	\$ 45,000	\$ 10,000	\$ 10,000	\$ 5,621	\$ 5,621	\$ (4,379)
Sustainability	\$ 45,000	\$ -	\$ -	\$ -	\$ -	-
<b>Program Initiation</b>						
Engineering	\$ 12,451,950	\$ 10,327,688	\$ 10,145,949	\$ 6,535,895	\$ 10,425,955	\$ 98,267
Fieldwork	\$ 8,659,576	\$ 5,539,066	\$ 5,047,188	\$ 2,505,275	\$ 5,195,315	\$ (343,751)
<b>Grand Total</b>	<b>\$ 34,000,000</b>	<b>\$ 27,000,000</b>	<b>\$ 26,139,775</b>	<b>\$ 14,766,824</b>	<b>\$ 25,922,004</b>	<b>\$ (1,077,996)</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	\$ 26,139,775	\$ 222,741	\$ 14,766,824	\$ 12,233,176	45%	\$ 25,922,004	\$ (1,077,996)
<b>Executive Office</b>	\$ 2,697,409	\$ 2,796,854	\$ 2,385,620	\$ -	\$ 1,234,781	\$ 1,562,073	56%	\$ 2,660,493	\$ (136,361)
Management	\$ 1,692,409	\$ 1,833,787	\$ 1,396,134	\$ -	\$ 808,460	\$ 1,025,327	56%	\$ 1,837,887	\$ 4,100
Legal	\$ 620,000	\$ 620,000	\$ 620,000	\$ -	\$ 200,502	\$ 419,498	68%	\$ 480,000	\$ (140,000)
Audit	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 25,000	\$ -	0%	\$ 25,000	\$ -
Treasury	\$ 196,000	\$ 196,000	\$ 222,419	\$ -	\$ 145,349	\$ 50,651	26%	\$ 197,419	\$ 1,419
Human Resources	\$ 164,000	\$ 122,067	\$ 122,067	\$ -	\$ 55,470	\$ 66,597	55%	\$ 120,187	\$ (1,880)
<b>Community Engagement</b>	\$ 1,301,880	\$ 1,223,223	\$ 1,256,379	\$ -	\$ 550,805	\$ 672,418	55%	\$ 1,018,270	\$ (204,953)
Management	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	\$ 100,353	\$ 199,647	67%	\$ 173,553	\$ (126,447)
Community Coordination	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	100%	\$ 50,000	\$ -
Outreach	\$ 951,880	\$ 873,223	\$ 956,379	\$ -	\$ 450,452	\$ 422,771	48%	\$ 794,717	\$ (78,506)
<b>Program Controls</b>	\$ 2,527,124	\$ 1,714,329	\$ 1,714,329	\$ -	\$ 1,066,147	\$ 648,182	38%	\$ 1,714,105	\$ (224)
Management	\$ 621,646	\$ 446,246	\$ 446,246	\$ -	\$ 246,321	\$ 199,925	45%	\$ 446,246	\$ -
Risk Mgt	\$ 379,725	\$ 17,170	\$ 17,170	\$ -	\$ 17,170	\$ -	0%	\$ 17,170	\$ -
Cost Mgt	\$ 736,013	\$ 736,013	\$ 736,013	\$ -	\$ 448,120	\$ 287,893	39%	\$ 736,013	\$ -
Schedule Mgt	\$ 373,286	\$ 148,286	\$ 148,286	\$ -	\$ 119,140	\$ 29,146	20%	\$ 148,286	\$ -
Document Mgt	\$ 316,454	\$ 316,454	\$ 316,454	\$ -	\$ 185,460	\$ 130,994	41%	\$ 316,454	\$ -
Governance	\$ 100,000	\$ 50,160	\$ 50,160	\$ -	\$ 49,936	\$ 224	0%	\$ 49,936	\$ (224)
<b>Administration</b>	\$ 3,244,410	\$ 2,746,813	\$ 2,988,282	\$ -	\$ 1,712,897	\$ 1,033,916	38%	\$ 2,674,581	\$ (72,232)
Management	\$ 645,000	\$ 645,000	\$ 644,947	\$ -	\$ 353,690	\$ 291,310	45%	\$ 644,947	\$ (53)
Facilities	\$ 1,153,300	\$ 1,130,412	\$ 1,359,265	\$ -	\$ 650,073	\$ 480,339	42%	\$ 1,055,614	\$ (74,798)
Information Technology	\$ 1,446,110	\$ 971,401	\$ 984,070	\$ -	\$ 709,134	\$ 262,267	27%	\$ 974,021	\$ 2,620
<b>Procurement and Contract Administration</b>	\$ 210,000	\$ 109,447	\$ 109,447	\$ -	\$ 52,883	\$ 56,564	52%	\$ 82,467	\$ (26,980)
Procurement Management	\$ 210,000	\$ 109,447	\$ 109,447	\$ -	\$ 52,883	\$ 56,564	52%	\$ 82,467	\$ (26,980)

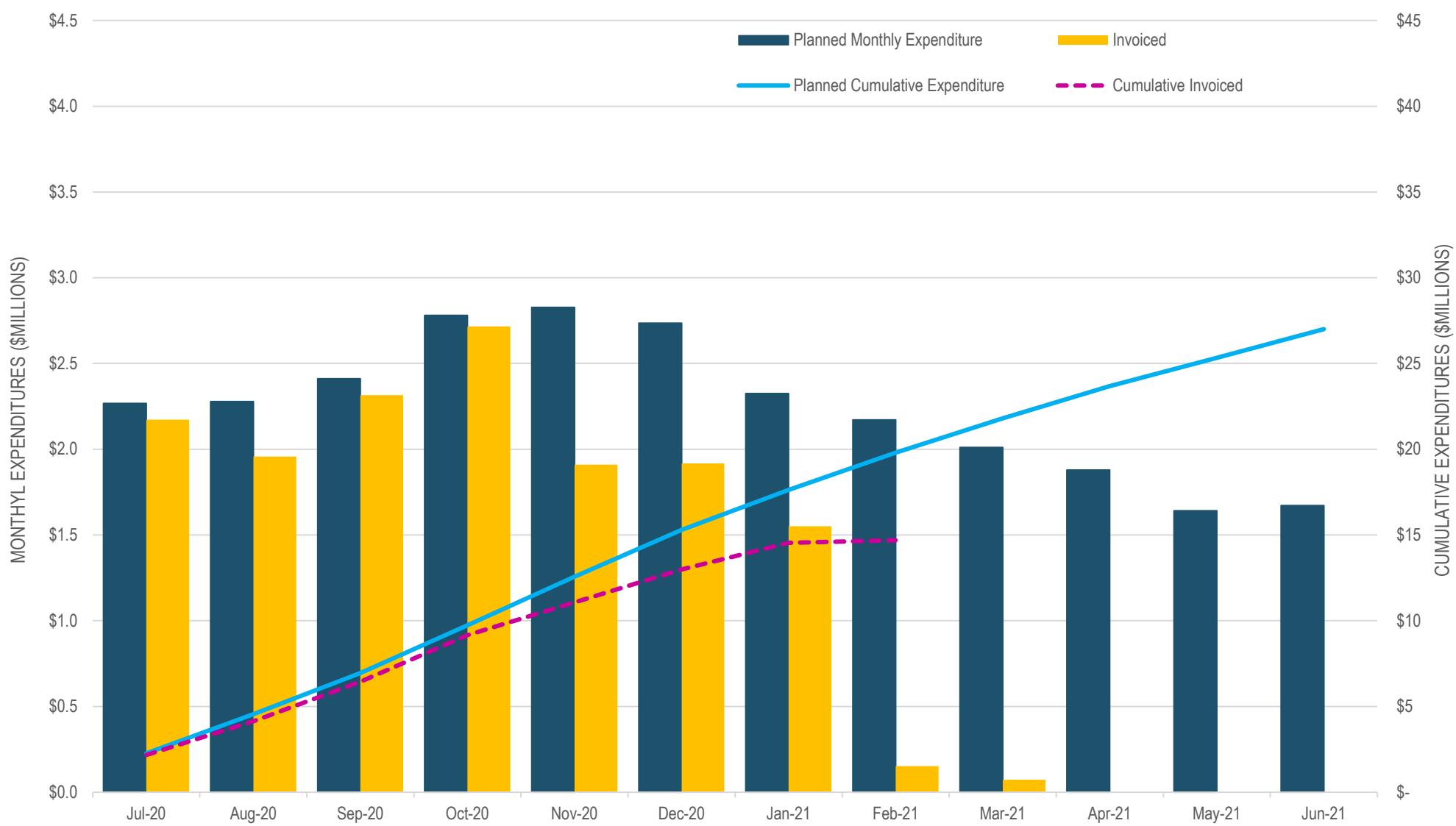
# Section 3 | Budget continued

**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	\$ -	\$ 453,211	\$ 935,476	67%	\$ 1,162,811	\$ (225,876)
Management	\$ 373,758	\$ 350,771	\$ 350,771	\$ -	\$ 177,843	\$ 172,928	49%	\$ 317,811	\$ (32,960)
Property Agents	\$ 900,000	\$ 662,916	\$ 612,916	\$ -	\$ 249,868	\$ 413,048	62%	\$ 470,000	\$ (192,916)
Temporary Entrance Permits	\$ 375,000	\$ 375,000	\$ 375,000	\$ -	\$ 25,500	\$ 349,500	93%	\$ 375,000	\$ -
<b>Permitting Management</b>	\$ 1,123,893	\$ 1,123,893	\$ 1,123,893	\$ -	\$ 637,608	\$ 486,285	43%	\$ 970,686	\$ (153,207)
Management	\$ 1,123,893	\$ 1,123,893	\$ 1,123,893	\$ -	\$ 637,608	\$ 486,285	43%	\$ 970,686	\$ (153,207)
<b>Health and Safety</b>	\$ 45,000	\$ 20,000	\$ 20,000	\$ -	\$ 11,700	\$ 8,300	42%	\$ 11,700	\$ (8,300)
Management	\$ 45,000	\$ 20,000	\$ 20,000	\$ -	\$ 11,700	\$ 8,300	42%	\$ 11,700	\$ (8,300)
<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	\$ 10,145,949	\$ -	\$ 6,535,895	\$ 3,791,793	37%	\$ 10,425,955	\$ 98,267
Management & Administration	\$ 2,341,133	\$ 2,204,948	\$ 2,204,948	\$ -	\$ 1,112,057	\$ 1,092,891	50%	\$ 2,066,919	\$ (138,029)
CEQA Engineering Support	\$ 2,293,256	\$ 4,401,761	\$ 4,220,022	\$ -	\$ 2,217,195	\$ 2,184,566	50%	\$ 3,519,526	\$ (882,235)
Facility Studies	\$ 3,314,202	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -
Shared Support Services	\$ 4,503,359	\$ 3,720,979	\$ 3,720,979	\$ -	\$ 3,206,643	\$ 514,336	14%	\$ 4,839,510	\$ 1,118,531
<b>Fieldwork</b>	\$ 8,659,576	\$ 5,539,066	\$ 5,047,188	\$ 222,741	\$ 2,505,275	\$ 3,033,791	55%	\$ 5,195,315	\$ (343,751)
Management	\$ 413,255	\$ 413,255	\$ 413,255	\$ -	\$ 267,483	\$ 145,772	35%	\$ 413,255	\$ -
Geotechnical Work	\$ 8,140,500	\$ 4,590,500	\$ 4,058,622	\$ 222,741	\$ 2,023,600	\$ 2,566,900	56%	\$ 4,322,601	\$ (267,899)
Surveying	\$ 105,821	\$ 50,000	\$ 90,000	\$ -	\$ 84,432	\$ (34,432)	-69%	\$ 90,000	\$ 40,000
Environmental Monitoring	\$ -	\$ 485,311	\$ 485,311	\$ -	\$ 129,759	\$ 355,552	73%	\$ 369,459	\$ (115,852)

# 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. Approximately \$223k in additional geotechnical work is pending commitment. The additional commitment represents planned work within the approved budget that can be achieved in 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	Commitments FY20/21	Pending Commitments	Incurred to Date FY20/21	% Spent FY20/21
180005 - e-Builder, Inc.	\$ 167,102	-	\$ 167,102	100%
180006 - Jacobs Engineering Group	\$ 13,273,528	-	\$ 8,069,319	61%
180007 - Fugro USA Land, Inc	\$ 4,057,122	\$ 222,741	\$ 2,022,100	50%
180008 - Hamner, Jewell & Associates	\$ 200,000	-	\$ 104,129	52%
180009 - Bender Rosenthal, Inc.	\$ 262,916	-	\$ 102,588	39%
180010 - Associated Right of Way Services, Inc.	\$ 150,000	-	\$ 43,150	29%
180013 - Psomas	\$ 90,000	-	\$ 84,432	94%
190005 - Management Partners	\$ 572,000	-	\$ 378,000	66%
190009 - Parsons	\$ 3,796,645	-	\$ 2,250,660	59%
190010 - Porter Consulting LLC	\$ 2,475	-	\$ -	0%
190011 - GV/HI Park Tower Owner, LLC	\$ 995,414	-	\$ 560,322	56%
190012 - Bank of America	\$ 10,000	-	\$ 8,788	88%
190014 - Direct Technology	\$ 224,924	-	\$ 171,407	76%
190015 - Audio Visual Innovations, Inc.	\$ 6,000	-	\$ -	0%
190016 - Consolidated Communications, Inc.	\$ 79,707	-	\$ 18,372	23%

*continued >*

# Section 4 | Contracts *continued*

**Table 3 | Contract Summary**

Contract Description	Commitments FY20/21	Pending Commitments	Incurred to Date FY20/21	% Spent FY20/21
190017 - AT&T	\$ 56,450	- \$	14,777	26%
190018 - AP42, LLC	\$ 57,650	- \$	20,142	35%
190019 - VMACommunications, Inc.	\$ 375,230	- \$	177,042	47%
190021 - RingCentral	\$ 189,570	- \$	29,593	16%
190022 - Caltronics Government Services	\$ 85,768	- \$	25,935	30%
190023 - JAMBO-Silvacom LTD	\$ 34,920	- \$	34,920	100%
190024 - Stakeholder Engagement Committee Stipened	\$ 51,000	- \$	24,750	49%
200001 - Foliate LC dba Plant Domaine	\$ 4,633	- \$	4,633	100%
200003 - Best Best & Krieger	\$ 620,000	- \$	200,502	32%
200006 - KPMG LLP	\$ 25,000	- \$	25,000	100%
200008 - Alliant Insurance	\$ 37,146	- \$	35,284	95%
200009 - Office Depot	\$ 349	- \$	349	100%
200010 - Spark Street Digital	\$ 4,800	- \$	1,525	32%
200011 - ANG Audio Visual	\$ 5,000	- \$	-	0%
200013 - Metropolitan Water District of S. California	\$ 310,321	- \$	149,896	48%
200014 - Dept of Water Resources	\$ 375,000	- \$	25,500	7%
200016 - Signs Now	\$ 10,793	- \$	10,793	100%

## Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitments FY20/21	Pending Commitments	Incurred to Date FY20/21	% Spent FY20/21
200017 - The Perfect Fit Films	\$ 750	-	\$ 750	100%
200021 & 200025- Keogh Multimedia	\$ 5,500	-	\$ 3,000	55%
200023 - San Joaquin County Public Works	\$ 1,500	-	\$ 1,500	100%
210001 - Association of California Water Agencies	\$ 563	-	\$ 563	100%

# Section 4 | Contracts *continued*

**Table 4 | Commitment Changes**

Vendor	Current Commitment	Change Request Amount	% Change	Revised Commitment	Description of Change	Funding Source	Status (Pending, Approved)
<b>Fugro USA Land, Inc.</b>	\$ 4,057,122	\$ 176,755	4%	\$ 4,233,877	Increase in Scope/Budget for Field Work Exploration Activities, increase in Cone Penetration Tests (CPT's) from 28 to 32. Addition of specialized testing at Bethany Reservoir	Existing Geotech Budget	Approved
<b>Fugro USA Land, Inc.</b>	\$ 4,233,877	\$ 45,986	1%	\$ 4,279,863	Additional costs related to the disposal of drilling waste	Existing Geotech Budget	Approved

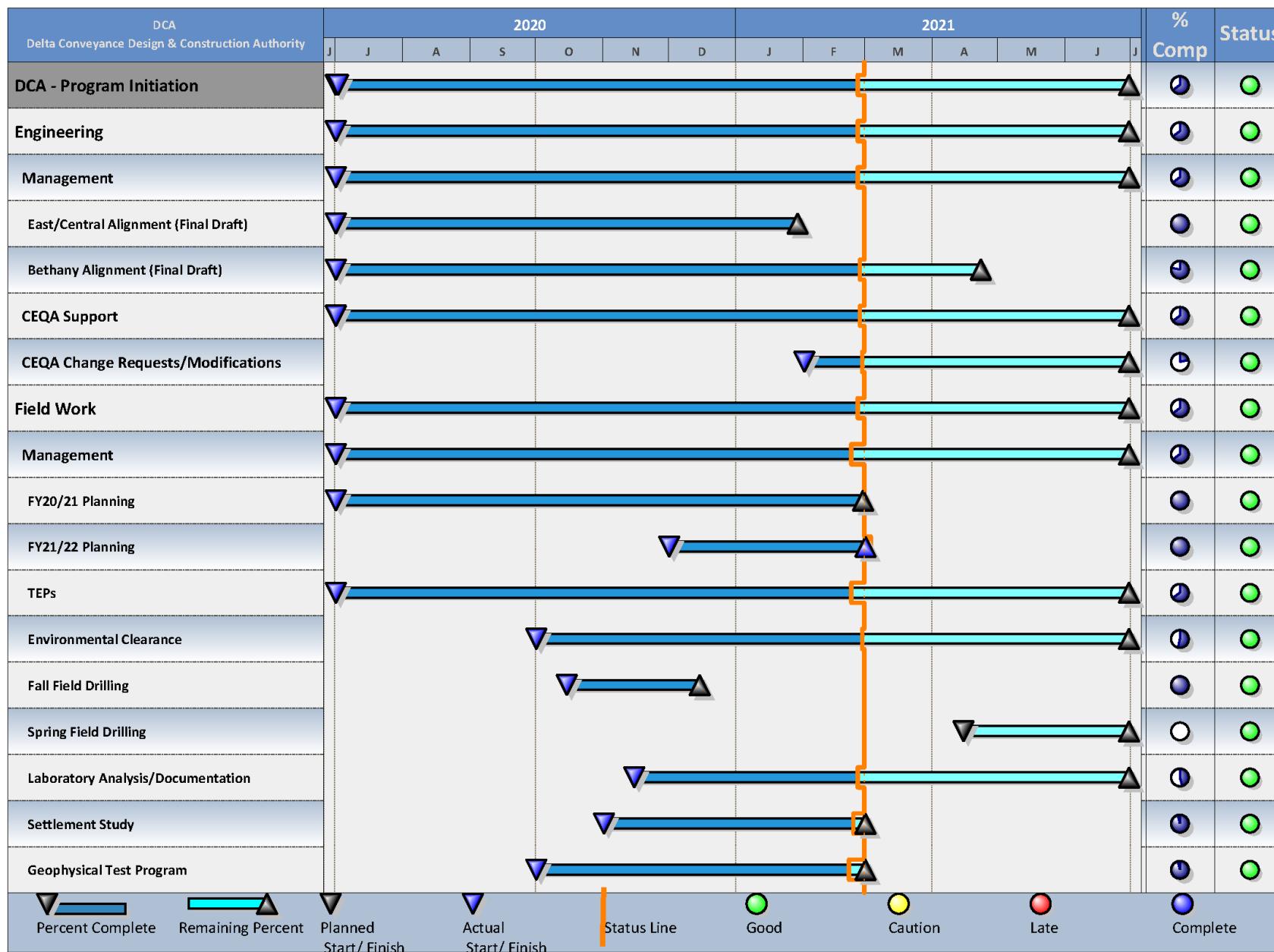
# Section 3 | Contracts *continued*

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

Contract/ Prime		Committed	Incurred	Firm Name	SBE / DVBE	SBE/DVBE	% SBE/DVBE	SBE/DVBE	% SBE/DVBE
Prime	Prime	Committed	Incurred		SBE / DVBE	Committed	Committed	Incurred	Incurred
180006-03	Jacobs	\$ 13,273,528	\$ 8,069,319	AnchorCM	DVBE	\$ 761,350	6%	\$ 464,851	6%
				EETS, Inc.	SBE	541,350		337,399	
				JMA Civil, Inc.	SBE	30,000		7,011	
				Nazparv Consulting LLC	SBE	40,000		21,621	
					SBE	150,000		98,820	
180007-04	Fugro	\$ 4,057,122	\$ 2,022,100	Dillard Environmental Services	SBE	\$ 385,053	9%	\$ 119,595	6%
				Hutgren-Tillis Engineering	SBE	74,471		38,985	
				GeoTech utilities	SBE	168,012		34,080	
				Torrent laboratories, Inc	SBE	63,220		4,850	
				Confluence Technical Services	SBE	67,800		38,005	
					SBE	11,550		3,675	
180010-02	Associated Right of Way	\$ 150,000	\$ 43,150	Associated Right of Way		\$ 150,000	100%	\$ 43,150	100%
190022-01	Caltronics Government Services	\$ 85,768	\$ 24,073	Caltronics Government Services		\$ 85,768	100%	\$ 24,073	100%
180009-02	Hamner Jewell	\$ 200,000	\$ 104,129	Hamner Jewell		\$ 200,000	100%	\$ 104,129	100%
190009-03	Parsons	\$ 3,795,645	\$ 2,250,660	Chaves & Associates	SBE	\$ 1,045,163	28%	\$ 626,650	28%
190019-02	VMA Communications	\$ 375,230	\$ 177,042	VMA Communications	SBE	\$ 375,230	100%	\$ 177,042	100%

[more >](#)

# Section 5 | Program Schedule



## Schedule.

The overall program is tracking on time. The engineering deliverables and planned field work are all running within a week or two of the planned schedule. No schedule mitigation is required at this time.