



**DCA**

DELTA CONVEYANCE DESIGN  
& CONSTRUCTION AUTHORITY

# JANUARY 2020 Monthly Board Report

(ACTIVITIES IN DECEMBER)

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

**1**

EXECUTIVE  
SUMMARY

**2**

ENGINEERING  
& FIELD WORK

**3**

STAKEHOLDER  
ENGAGEMENT

**4**

PROGRAM  
MANAGEMENT

**5**

BUDGET

**6**

CONTRACTS

**7**

SCHEDULE

**8**

RISK



Agenda Item 7b

# Section 1 | Executive Summary

**Program Initiation.** The program initiation team continues to focus on developing business requirements and integrating priority procedures into our Project Management Information System.

**Engineering.** The team continues to complete foundational studies regarding design criteria and alternative siting analyses of the proposed Delta Conveyance Project in support of the upcoming release of the Notice of Preparation. The NOP will include a proposed Project Description.

Engineering is also preparing materials and visualizations for the Stakeholder Engagement Meetings focused on the Intakes and the Intermediate Forebay siting studies.

Field work has been delayed as we await the completion of the CEQA process for the geotechnical work and gain clarity on the permitting requirements for the program from the on-going litigation with the Delta Counties. In the meantime, we continue to analyze the existing data and enter validated data into our geologic model of the Delta.

**Stakeholder Engagement.** The DCA held its second Stakeholder Engagement Committee meeting in December where we presented an overview of the CEQA process and reviewed the key components that comprise the Delta Conveyance Project. We also reviewed a series of maps that can be used to evaluate siting alternatives of project components. The next meeting is scheduled on January 22 where we will present an overview of the NOP and then begin the discussions on the individual project components beginning with the Intakes. Meeting material and meeting minutes from the previous meeting are available on the DCA website.

**Budget.** The DCA has committed approximately \$72.6M of the Board approved budget of \$82M. Our current forecasted Estimate

at Completion for FY 2019/20 has remained at approximately \$49M. Delays in implementation of the Field Work program has significantly reduced our cost forecasts. We continue to remain well below the approved budget.

**Schedule.** The monthly schedule update continues to show the program running approximately six weeks behind schedule. The team is ramping up engineering resources in January and are anticipating recovering time over the next three months.

The release of the NOP is currently delayed by approximately 1 month which may cause some residual delay in our engineering delivery in the upcoming months.

## Monthly Budget Summary (FY 2019/2020)

Category	Current Budget	Current Contingency	Current Commitments	Incurred To Date	EAC	Variance
Program Management	\$ 8,800,000	\$ 1,600,000	\$ 5,897,767	\$ 2,589,896	\$ 4,565,000	(4,235,000)
Project Controls	\$ 5,250,000	\$ 700,000	\$ 4,299,635	\$ 2,084,884	\$ 4,175,000	(1,075,000)
Stakeholder Engagement	\$ 4,700,000	\$ 700,000	\$ 4,751,326	\$ 878,482	\$ 1,800,000	(2,900,000)
Administration	\$ 6,930,000	\$ 1,500,000	\$ 5,609,324	\$ 3,080,859	\$ 6,110,000	(820,000)
Engineering	\$ 31,800,000	\$ 5,800,000	\$ 29,500,684	\$ 5,512,590	\$ 23,285,000	(8,515,000)
Field Work	\$ 21,460,000	\$ 4,900,000	\$ 21,423,155	\$ 1,278,378	\$ 7,200,000	(14,260,000)
Property Access and Acquisition	\$ 3,060,000	\$ 600,000	\$ 1,132,659	\$ 165,402	\$ 2,040,000	(1,020,000)
	\$ 82,000,000	\$ 15,800,000	\$ 72,614,550	\$ 15,590,491	\$ 49,175,000	\$ (32,825,000)

## Section 2 | Engineering & Field Work

During this period, the engineering team’s focus was on finalizing draft key features summaries to support stakeholder engagement-related activities. This includes developing presentations and visualizations related to these key features for Delta Stakeholder Engagement Committee sessions, the first of which was hosted during this period.

The engineering team also continued to develop a summary of historical studies, a systemwide hydraulics and capacity study, initial transient and surge modeling, hydraulic

design criteria, a project cost estimate, Tunnel Boring Machine (TBM) tunneling evaluations, and investigations into various means to access potential worksites, among other upcoming deliverables.

The field work teams continue to screen and digitize available historic data across the Delta to supplement the project data. The comprehensive soils data will enhance potential future development of a model of subsurface conditions.

### General Work

#### Completed

- Draft Pumping Plant Design Criteria
- Draft Key Features Summaries:
  - Pumping Plant
  - Intakes
  - Forebays
  - Site Development and Logistics
- Draft Critical Issues for Alternatives Development

#### Ongoing

- Draft Historical Studies TM
- Draft Hydraulic Design Criteria TM
- Draft Systemwide Hydraulics and Capacity Study
- Draft Tunnels and Shafts Key Feature Summary
- Draft Intake Sizing Analysis TM
- Draft Phase 1 levee vulnerability study
- Draft Intermediate Forebay siting study
- Draft TMs on barge and rail transport options
- Draft Traffic Impact Model
- Draft Pre-Cast Yard TM

### Field Work

#### Completed

- Digitization of Subsurface Data Collection – gINT Entry of High-Value Data

#### Ongoing

- Development of subsurface model (Geo-BIM) of the Delta

## Section 3 | Stakeholder Engagement

At the December 11<sup>th</sup> Stakeholder Engagement Meeting members received background material on the CEQA process, the basic components of a proposed Delta Conveyance project and a set of maps that can be used when evaluating various siting alternatives. The meeting was largely foundational in anticipation of an NOP release and the launch of discussions on the identified project. Future meetings will be contingent upon release of the NOP.

We have also posted an opening for another SEC member as one of our members, Paul Clausen is moving out of the state and thus resigned from the Committee. We hope to bring a new candidate for approval by the Board soon. Our upcoming meeting is scheduled for January 22, 2020 from 3PM-6PM and will be held at the Belle Vie Vineyard in Rio Vista. The focus of the meeting will be on a review of the NOP and the Sacramento River Intake Layouts and Siting Studies.



### Upcoming SEC Meeting

**Date:** January 22, 2020

**Time:** 3 to 6 PM

**Location:** Belle Vie Vineyard

### Topics:

- Follow-Up & Roundtable on December 11, 2019 SEC Meeting
- NOP Overview
- Intakes Layouts and Siting
- Tunnel Launch Shafts Introduction

### SEC Meeting Calendar

- February 12, 2020
- February 26, 2020
- March 11, 2020
- March 25, 2020
- April 8, 2020 (if needed)
- April 22, 2020
- May 13, 2020 (if needed)
- May 27, 2020

### SEC Meeting Materials & Updates

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

# Section 4 | Program Management/Administration

## Program Management/Project Controls

The program management team continues to work on finalizing policies and procedures and expanding the Program Management Information System to include processes for budget management, cost management, and procurement.

Program Controls continues to manage and track costs including budget, commitments, invoicing and payments. We are working on developing a 3-year schedule and budget for the program to take us through the environmental planning phase.

### Key Accomplishments

- Initiated E-Builder Configuration on 8 new business processes for budget, cost and procurement management.
- The controls team processed and submitted 33 invoices to DWR for approval and payment.

## Administration

The team is focused on activities surrounding the move to the new offices at 980 9th Street. First day in new office is scheduled for January 27, 2020.

### Key Accomplishments

- Network & Infrastructure equipment is being installed by Direct Technology
- Internet service through Consolidated Communications, & AT&T installation is underway
- AVI-SPL is provisioning and preparing installation for conference rooms, board rooms and war room

# Section 5 | Budget

## Budget Summary

**Budget Forecast FY 2019/20.** The DCA has committed approximately \$72.6M of the budgeted \$82M. Our current estimate at completion (EAC) is \$49.2M which is \$33M below our approved budget exclusive of our contingency budget. See pages 6-7.

**Budget Change Requests.** During the reporting period, there was one budget change for AP42 totaling \$131,100. They have been contracted to develop various graphics products including the new DCA website. The website design was not included in our original budget. See page 8.

**Planned Cash Flow.** The DCA continues to forecast approximately \$52M in expenditure through the end of the Fiscal Year including May and June of the previous fiscal year (Planning Period restart). Our current cost forecast indicates that we will exceed our existing funding levels in the February to March 2020 timeframe based on earned value (work completed). See page 8.

## Budget Detail

WBS	Fiscal Year	Original Budget	Current Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent	Remaining Budget	% Rem	EAC	Variance
Fiscal Year 18/19 Expenditures	2018/2019	\$ 133,570,000	\$ 14,240,000	\$ -	\$ 13,478,542	\$ -	\$ 13,478,542	95%	\$ 761,458	0	\$ 13,500,000	\$ (740,000)
Delta Conveyance	2019/2020	\$ 97,800,000	\$ 82,000,000	\$ 15,800,000	\$ 72,614,550	\$ 158,827	\$ 15,590,491	19%	\$ 66,409,509	81%	\$ 49,175,000	\$ (32,825,000)
<b>Program Management</b>	<b>2019/2020</b>	<b>\$ 10,400,000</b>	<b>\$ 8,800,000</b>	<b>\$ 1,600,000</b>	<b>\$ 5,897,767</b>	<b>\$ 4,165</b>	<b>\$ 2,589,896</b>	<b>29%</b>	<b>\$ 6,210,104</b>	<b>71%</b>	<b>\$ 4,565,000</b>	<b>\$ (4,235,000)</b>
Executive Management	2019/2020	2,000,000	2,000,000	-	1,792,364	-	639,581	32%	1,360,419	68%	1,800,000	(200,000)
Legal Counsel	2019/2020	3,020,000	2,970,000	-	550,000	-	292,564	10%	2,677,436	90%	720,000	(2,250,000)
Audit	2019/2020	100,000	100,000	-	-	-	-	0%	100,000	100%	50,000	(50,000)
Treasury	2019/2020	160,000	160,000	-	153,046	4,165	92,327	58%	67,673	42%	160,000	-
Health & Safety	2019/2020	100,000	100,000	-	-	-	-	0%	100,000	100%	25,000	(75,000)
Quality	2019/2020	750,000	750,000	-	750,000	-	-	0%	750,000	100%	250,000	(500,000)
Program Initiation	2019/2020	2,130,000	2,180,000	-	2,115,306	-	1,467,092	67%	712,908	33%	1,460,000	(720,000)
Sustainability	2019/2020	540,000	540,000	-	537,052	-	98,333	18%	441,668	82%	100,000	(440,000)
Contingency	2019/2020	1,600,000	-	1,600,000	-	-	-	0%	-	-	-	-
<b>Program Controls</b>	<b>2019/2020</b>	<b>\$ 5,950,000</b>	<b>\$ 5,250,000</b>	<b>\$ 700,000</b>	<b>\$ 4,299,635</b>	<b>\$ -</b>	<b>\$ 2,084,884</b>	<b>40%</b>	<b>\$ 3,165,116</b>	<b>60%</b>	<b>\$ 4,175,000</b>	<b>\$ (1,075,000)</b>
Cost, Schedule and Document Control	2019/2020	3,950,000	3,950,000	-	3,783,822	-	1,690,610	43%	2,259,390	57%	3,500,000	(450,000)
Procurement	2019/2020	1,020,000	1,020,000	-	287,259	-	185,174	18%	834,826	82%	325,000	(695,000)
Risk Management	2019/2020	280,000	280,000	-	228,553	-	209,099	75%	70,901	25%	350,000	70,000
Contingency	2019/2020	700,000	-	700,000	-	-	-	0%	-	0%	-	-



# Section 5 | Budget *continued*

## Budget Detail

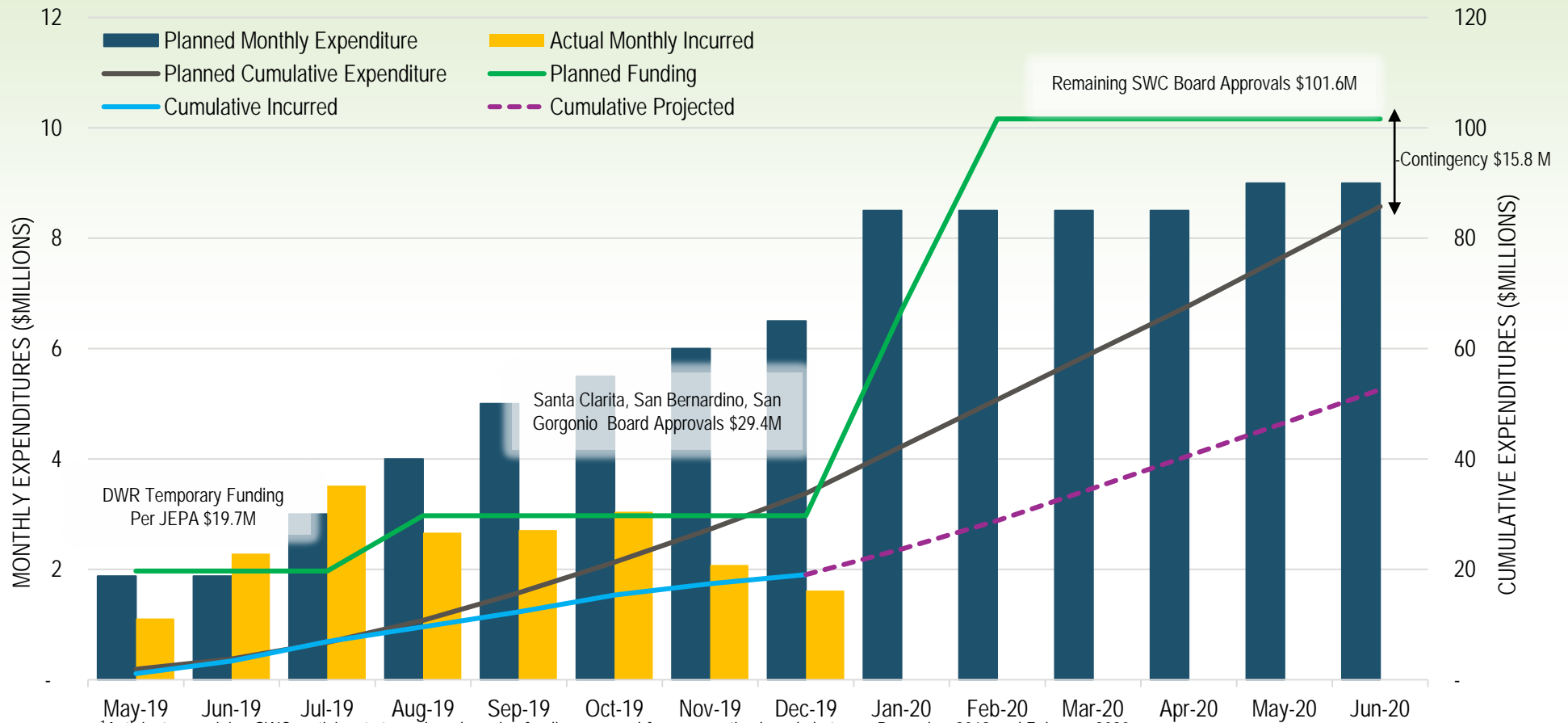
WBS	Fiscal Year	Original Budget	Current Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent	Remaining Budget	% Rem	EAC	Variance
<b>Stakeholder Engagement</b>	<b>2019/2020</b>	<b>\$ 5,400,000</b>	<b>\$ 4,700,000</b>	<b>\$ 700,000</b>	<b>\$ 4,751,326</b>	<b>\$ 154,662</b>	<b>\$ 878,482</b>	<b>19%</b>	<b>\$ 3,821,518</b>	<b>81%</b>	<b>\$ 1,800,000</b>	<b>\$ (2,900,000)</b>
Engineering Coordination	2019/2020	1,497,000	1,497,000	-	1,496,447	-	416,072	28%	1,080,929	100%	800,000	(697,000)
Outreach	2019/2020	2,173,000	1,923,000	-	1,800,829	154,662	378,683	20%	1,544,317	80%	500,000	(1,423,000)
Committee Management	2019/2020	-	250,000	-	425,612	-	83,728	33%	166,272	67%	500,000	250,000
Economic Development	2019/2020	1,030,000	1,030,000	-	1,028,438	-	-	0%	1,030,000	100%	-	(1,030,000)
Contingency	2019/2020	700,000	-	700,000	-	-	-	0%	-	0%	-	-
<b>Administration</b>	<b>2019/2020</b>	<b>\$ 8,430,000</b>	<b>\$ 6,930,000</b>	<b>\$ 1,500,000</b>	<b>\$ 5,609,324</b>	<b>\$ -</b>	<b>\$ 3,080,859</b>	<b>44%</b>	<b>\$ 3,849,141</b>	<b>56%</b>	<b>\$ 6,110,000</b>	<b>\$ (820,000)</b>
Facilities & Operations	2019/2020	3,800,000	3,800,000	-	2,960,547	-	2,000,600	53%	1,799,400	47%	3,800,000	-
Human Resources	2019/2020	650,000	650,000	-	210,000	-	75,954	12%	574,046	88%	210,000	(440,000)
Information Technology	2019/2020	2,480,000	2,480,000	-	2,438,776	-	1,004,305	40%	1,475,695	60%	2,100,000	(380,000)
Contingency	2019/2020	1,500,000	-	1,500,000	-	-	-	0%	-	-	-	-
<b>Engineering</b>	<b>2019/2020</b>	<b>\$ 37,600,000</b>	<b>\$ 31,800,000</b>	<b>\$ 5,800,000</b>	<b>\$ 29,500,684</b>	<b>\$ -</b>	<b>\$ 5,512,590</b>	<b>17%</b>	<b>\$ 26,287,410</b>	<b>83%</b>	<b>\$ 23,285,000</b>	<b>\$ (8,515,000)</b>
Engineering Management	2019/2020	2,900,000	2,300,000	-	600,000	-	139,231	6%	2,160,769	94%	825,000	(1,475,000)
Engineering	2019/2020	27,900,000	27,900,000	-	27,883,774	-	4,979,844	18%	22,920,156	82%	21,460,000	(6,440,000)
DWR Engineering Coordination	2019/2020	-	600,000	-	-	-	-	0%	600,000	100%	-	(600,000)
Environmental Coordination	2019/2020	1,000,000	1,000,000	-	1,016,910	-	393,515	39%	606,485	61%	1,000,000	-
Contingency	2019/2020	5,800,000	-	5,800,000	-	-	-	0%	-	0%	-	-
<b>Field Work</b>	<b>2019/2020</b>	<b>\$ 26,360,000</b>	<b>\$ 21,460,000</b>	<b>\$ 4,900,000</b>	<b>\$ 21,423,155</b>	<b>\$ -</b>	<b>\$ 1,278,378</b>	<b>6%</b>	<b>\$ 20,181,622</b>	<b>94%</b>	<b>\$ 7,200,000</b>	<b>\$ (14,260,000)</b>
Geotech	2019/2020	20,440,000	20,440,000	-	20,435,957	-	1,184,733	6%	19,255,267	94%	7,100,000	(13,340,000)
Survey	2019/2020	1,020,000	1,020,000	-	987,198	-	93,645	9%	926,355	91%	100,000	(920,000)
Contingency	2019/2020	4,900,000	-	4,900,000	-	-	-	0%	-	0%	-	-
<b>Property Access &amp; Acquisition</b>	<b>2019/2020</b>	<b>\$ 3,660,000</b>	<b>\$ 3,060,000</b>	<b>\$ 600,000</b>	<b>\$ 1,132,659</b>	<b>\$ -</b>	<b>\$ 165,402</b>	<b>5%</b>	<b>\$ 2,894,598</b>	<b>95%</b>	<b>\$ 2,040,000</b>	<b>\$ (1,020,000)</b>
Property Access Management	2019/2020	360,000	360,000	-	358,659	-	114,891	32%	245,109	68%	540,000	180,000
Easements	2019/2020	1,700,000	1,700,000	-	-	-	-	0%	1,700,000	100%	750,000	(950,000)
Temporary Access	2019/2020	1,000,000	1,000,000	-	774,000	-	50,512	5%	949,488	95%	750,000	(250,000)
Land Purchases	2019/2020	-	-	-	-	-	-	0%	-	100%	-	-
Contingency	2019/2020	600,000	-	600,000	-	-	-	0%	-	0%	-	-

# Section 5 | Budget *continued*

## Budget Change

WBS	Current Budget	Change Request	% Change	Revised Budget	Description	Budget Source	Status (Pending, Approved)
<b>Stakeholder Engagement</b>							
AP42	\$ -	\$ 131,100	NA	\$ 131,100	Communiation Support	Oureach Allocation Transfer	Approved

## DCA FY18/19 May & June + FY19/20 Planned Cash Flow



<sup>1</sup>Anticipate remaining SWC participants to seek and receive funding approval from respective boards between December 2019 and February 2020



## Section 6 | Contracts

**Contract Summary.** The table on pages 9-13 summarize the status of all executed contracts and task orders to date.

**New Commitments.** DCA executed five (4) new commitments during the reporting period: Silvacom Ltd (Jambo SaaS) for \$70,000 providing software for external stakeholder management and communications; Ring Central for \$34,350 for Voice Over Internet Protocol software services; Caltronics Business Systems for \$166,671 for new office printers and Sierra Moving & Storage for \$4,616 for office moving services.

**Procurement.** The DCA has two (3) pending commitments totaling \$154,662, AP42 for

\$131,100 and \$23,562 for "Meeting Booster" to support Meetings and Issues management software, and the annual DCA liability insurance renewal. See page 14.

**S/DVBE Participation.** The program has committed approximately 34% of the total contract values for FY 2019/20 to S/DVBEs. Based on actual incurred costs to date, 28% has been paid to our S/DVBE contractors and subcontractors. When the Field Work resumes, we should see an increase in S/DVBE participation. See page 15.

### Contract Summary

Contracts	Fiscal Year	Contract Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent
180001 Best Best & Krieger LLP		\$ 900,000	\$ -	\$ 893,992		\$ 636,556	71%
TO#1	FY 18/19			343,992		343,992	100%
TO#2	FY 19/20			550,000		292,564	53%
180002 Management Partners		\$ 375,000	\$ -	\$ 192,315		\$ 192,315	100%
	FY 18/19			\$ 192,315		\$ 192,315	100%
180005 e-Builder		\$ 855,633	\$ -	\$ 418,891		\$ 418,724	100%
	FY 18/19			\$ 305,891		\$ 305,891	100%
	FY 19/20			\$ 113,000		\$ 112,833	100%
180006 Jacobs		\$ 93,000,000	\$ 17,000,000	\$ 42,836,974		\$ 11,899,780	28%
TO#1	FY 18/19			\$ 4,221,224		\$ 4,221,224	100%
TO#2	FY 19/20			\$ 38,615,750		\$ 7,678,557	20%
180007 Fugro		\$ 75,000,000	\$ -	\$ 19,842,267		\$ 1,937,691	10%
TO#1	FY 18/19			\$ 927,247		\$ 927,247	100%
TO#2	FY 19/20			\$ 128,453		\$ 128,453	100%
TO#3	FY 19/20			\$ 18,786,567		\$ 881,992	5%

## Section 6 | Contracts *continued*

### Contract Summary *continued*

Contracts	Fiscal Year	Contract Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent
180008 Hamner Jewell Associates		\$ 9,000,000	\$ -	\$ 250,000		\$ 20,088	8%
TO#2	FY 19/20			\$ 250,000		\$ 20,088	0%
180009 Bender Rosenthal		\$ 9,000,000	\$ -	\$ 274,000		\$ 13,944	5%
TO#2	FY 19/20			\$ 274,000		\$ 13,944	0%
180010 Associated ROW Services		\$ 9,000,000	\$ -	\$ 250,000		\$ 16,479	7%
TO#2	FY 19/20			\$ 250,000		\$ 16,479	0%
180011 Michael Baker		\$ 8,000,000	\$ -	\$ 180,000		\$ 3,735	2%
TO#2	FY 19/20			\$ 180,000		\$ 3,735	0%
180013 Psomas		\$ 15,000,000	\$ -	\$ 475,000		\$ 1,563	0%
TO#2	FY 19/20			\$ 475,000		\$ 1,563	0%
180014 CDMSmith		\$ 74,999	\$ -	\$ 34,696		\$ 34,696	100%
TO#1	FY 18/19			\$ 34,696		\$ 34,696	100%
180015 AECOM		\$ 15,000	\$ -	\$ 12,579		\$ 12,579	100%
	FY 18/19			\$ 12,579		\$ 12,579	100%
180016 PlanNet		\$ 74,999	\$ -	\$ 86,999		\$ 86,509	99%
	FY 18/19			\$ 77,894		\$ 77,894	100%
	FY 19/20			\$ 9,105		\$ 8,615	95%
180017 Sextant		\$ 74,999	\$ -	\$ 74,999		\$ 49,536	66%
	FY 18/19			\$ 21,889		\$ 21,889	100%
	FY 19/20			\$ 53,110		\$ 27,647	52%

## Section 6 | Contracts *continued*

### Contract Summary *continued*

Contracts	Fiscal Year	Contract Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent
190001 Bentley Systems ProjectWise		\$ 140,860	\$ -	\$ 140,850		\$ 125,625	89%
	FY 18/19			\$ 100,000		\$ 100,000	100%
	FY 19/20			\$ 40,850		\$ 25,625	63%
190003 Ron Rakich Consulting		\$ 6,000	\$ -	\$ 5,831		\$ 5,831	100%
	FY 18/19			\$ 5,831		\$ 5,831	100%
190005 Management Partners		\$ 3,135,000	\$ -	\$ 783,755		\$ 441,858	56%
TO#1	FY 18/19			\$ 156,755		\$ 156,755	100%
TO#1	FY 19/20			\$ 627,000		\$ 285,103	45%
190008 RMW Architecture & Interiors		\$ 15,125	\$ -	\$ 29,625		\$ 29,590	100%
	FY 19/20			\$ 29,625		\$ 29,590	100%
190009 Parsons		\$ 36,000,000	\$ 4,000,000	\$ 6,294,524		\$ 3,286,319	52%
TO#1	FY 18/19			\$ 474,133		\$ 474,133	100%
TO#1	FY 19/20			\$ 5,820,392		\$ 2,812,187	48%
190010 Porter Consulting LLC		\$ 51,150	\$ -	\$ 51,150		\$ 28,710	56%
	FY 19/20			\$ 51,150		\$ 28,710	56%
190011 GV/ HI Park Tower		\$ 8,122,584	\$ -	\$ 1,596,134		\$ 1,592,700	100%
Deposit	FY 19/20			\$ 847,073		\$ 847,073	100%
Tenant Improvements				\$ 654,975		\$ 654,975	100%
Lease	FY 19/20			\$ 90,686		\$ 90,652	100%
190013 Jacqueline Blakeley LLC		\$ 25,000	\$ -	\$ 25,000		\$ 3,500	14%
	FY 19/20			\$ 25,000		\$ 3,500	14%

## Section 6 | Contracts *continued*

### Contract Summary *continued*

Contracts	Fiscal Year	Contract Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent
190014 Direct Technology Gov Solutions		\$ 1,840,000	\$ -	\$ 756,482		\$ 454,488	60%
	FY 19/20			\$ 756,482		\$ 454,488	60%
190015 Audio Visual Innovations, Inc.		\$ 310,000	\$ -	\$ 310,000		\$ -	0%
	FY 19/20			\$ 310,000		\$ -	0%
190016 Consolidatd Communications		\$ 108,072	\$ -	\$ 21,014		\$ -	0%
	FY 19/20			\$ 21,014		\$ -	0%
190017 ATT		\$ 70,380	\$ -	\$ 18,192		\$ -	0%
	FY 19/20			\$ 18,192		\$ -	0%
190018 AP42		\$ 700,000	\$ -	\$ -	\$ 131,100	\$ -	0%
	FY 19/20				\$ 131,100	\$ -	0%
190019 VMA		\$ 1,200,000	\$ -	\$ 391,565		\$ 73,384	19%
	FY 19/20			\$ 391,565		\$ 73,384	19%
190020 Miles Treaster & Associates		\$ 700,007	\$ -	\$ 700,007		\$ 280,003	40%
	FY 19/20			\$ 700,007		\$ 280,003	40%
190021 Ring Central		\$ 216,932	\$ -	\$ 23,586		\$ -	0%
	FY 19/20			\$ 23,586		\$ -	0%
190022 Caltronics Business		\$ 166,671	\$ -	\$ 32,051		\$ -	0%
	FY 19/20			\$ 32,051		\$ -	0%
190023 Jambo		\$ 69,840	\$ -	\$ 34,920		\$ -	0%
	FY 19/20			\$ 34,920		\$ -	0%

*continued* >

## Section 6 | Contracts *continued*

### Contract Summary *continued*

Contracts	Fiscal Year	Contract Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent
190025-Sierra Valley Moving & Storage			\$ -	\$ 4,616		\$ -	0%
	FY 19/20			\$ 4,616		\$ -	0%
190026-Meeting Booster			\$ -	\$ 0	23,562	\$ -	0%
	FY 19/20			\$ 0	23,562	\$ -	0%
07252018 Hallmark Group		\$ 1,531,360	\$ -	\$ 1,517,593		\$ 1,517,593	100%
	FY 18/19			\$ 1,517,593		\$ 1,517,593	100%
Department of Water Resources		\$ -	\$ -	\$ 3,446,352		\$ 3,339,131	97%
	FY 18/19			\$ 3,294,035		\$ 3,294,035	100%
	FY 19/20			\$ 152,317		\$ 45,096	30%
AO5218 Metropolitan Water District			\$ -	\$ 3,716,071	\$ 4,165	\$ 2,291,860	62%
TO#1	FY 18/19			\$ 1,661,071		\$ 1,661,071	100%
TO#1	FY 19/20			\$ 2,055,000	\$ 4,165	\$ 630,788	31%
Miscellaneous Vendors		\$ 296,368	\$ -	\$ 371,062	\$ -	\$ 274,236	74%
Various	FY 18/19	\$ 132,272	\$ -	\$ 131,402		\$ 131,402	100%
Various	FY 19/20	\$ 164,096	\$ -	\$ 239,660	\$ -	\$ 142,834	60%

## Section 6 | Contracts *continued*

### Contract Procurement

WBS	Description	Contract Type	Company	Pending Contract Value	Pending Commitment (FY2019/20)	Procurement Method	Procurement Start	Status
<b>Program Management</b>								
Legal	General Counsel Services					RFQ - Best Value	Jan-20	Under Review
Human Resources	Payroll Services	Software and Services				Direct Purchase - Existing Agency Contract Price List	Dec-19	Under Analysis
<b>Stakeholder Engagement</b>								
Outreach	Graphic Support Services	Professional Services	AP42	\$700,000	\$131,100	RFQ - Best Value	Aug-19	Executed
<b>Contract Procurement &amp; Admin.</b>								
Certified Payroll		Software as a Service				Existing Agency Contract Price List	Jul-20	Not Started
<b>Program Controls</b>								
Risk Mgmt.	Risk Register & Risk Analysis	Software as a Service				RFP - Best Value	Dec-19	Under Analysis
eDiscovery	eDiscover & Legal Records Mgmt.	Software as a Service					Mar-20	Not Started
<b>IT Administration</b>								
<b>IT - New Building</b>								
Information Technology	Laptops/docking stations	Material + Installation	Under Analysis			Direct Purchase	Apr-20	In Progress
Information Technology	Monitors	Material + Installation	Under Analysis			Direct Purchase	Apr-20	In Progress
Information Technology	Ancillary devices - keyboards, headsets, webcams	Material + Installation	Under Analysis			Direct Purchase	Dec-19	In Progress
Information Technology	Meeting Mgmt. & Action Items	Software as a Service	Meeting Booster	\$23,562	\$23,562	Executive Director's discretion - Best Value	Nov-19	Pending Execution
Facilities and Operations	Small Form Factor PC's (Conference Rooms)	Materials + Installation	AVI-SPL			AVI Purchase	Dec-19	In Progress
Facilities and Operations	Plant Service	On Premise Service	Under Analysis			Executive Director's discretion - Best Value	Jan-20	In Progress
Facilities and Operations	Beverage Supply Service	On Premise Service	Under Analysis			Executive Director's discretion - Best Value	Jan-20	In Progress

# Section 6 | Contracts *Continued*

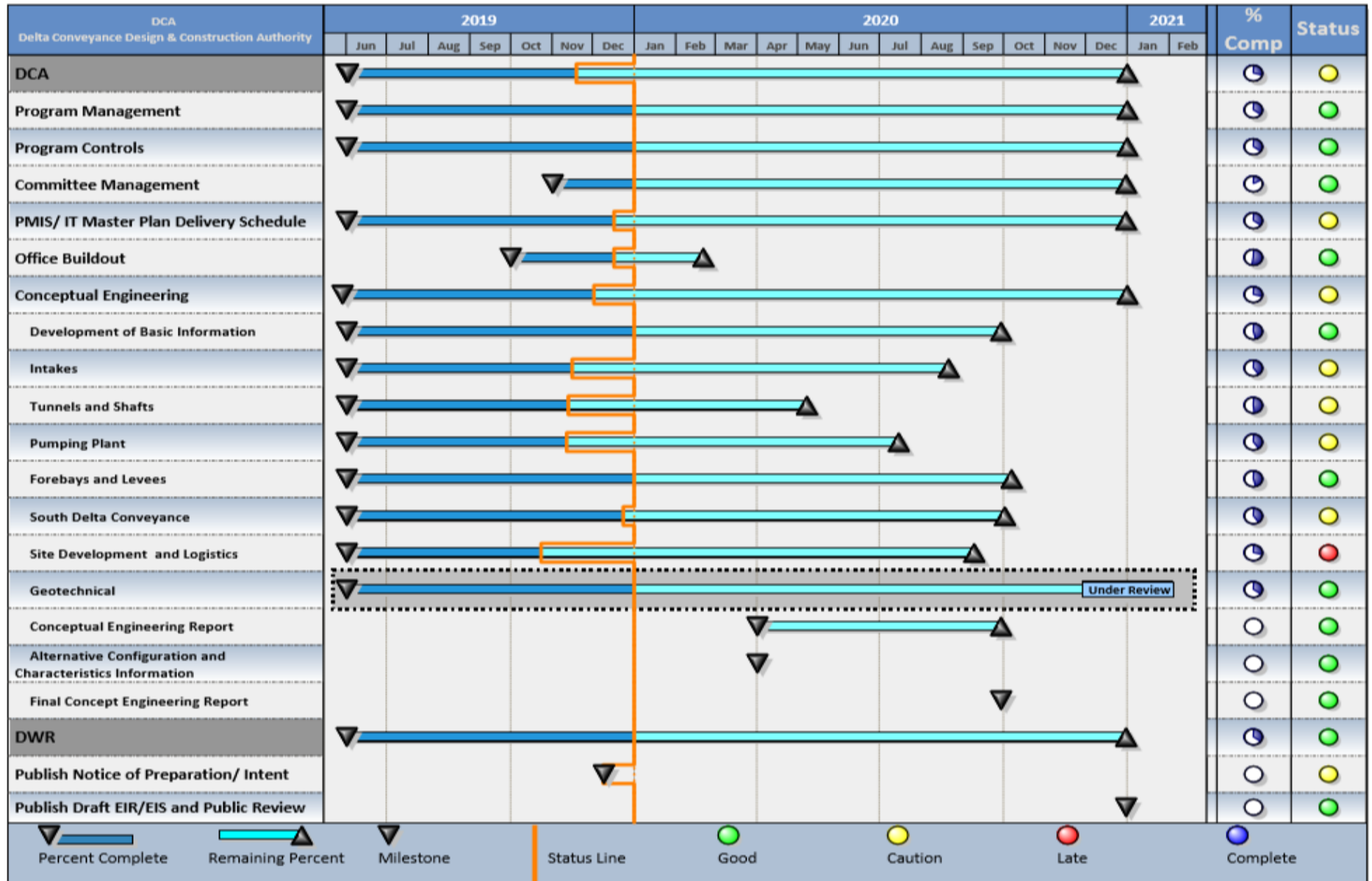
## S/DVBE Status FY 2019/20

Contract/Prime	Prime	Committed	Incurred	Firm Name	SBE / DVBE	SBE/DVBE Committed	% SBE/DVBE Committed	SBE/DVBE Incurred	% SBE/DVBE Incurred
180006-02	Jacobs	\$ 38,615,760	\$ 6,564,077			\$ 2,989,550	8%	\$ 253,261	4%
				AnchorCM	DVBE	785,652		64,060	
				EETS, Inc.	SBE	471,957		10,470	
				JMA Civil, Inc.	SBE	125,110		13,452	
				Kearns & West, Inc.	SBE	35,213		34,854	
				Lettis Consulting International	SBE	964,184		2,730	
				Nazparv Consulting LLC	SBE	325,600		44,896	
				Wiseman Consulting	SBE	281,834		82,800	
180007-02&03	Fugro	\$ 18,934,723	\$ 1,010,445			\$ 2,772,364	15%		0%
				Dillard Environmental Services	SBE	408,744		-	
				GeoTech Utility	SBE	121,500		-	
				The LeBaugh Group	SBE	2,242,120		-	
190009-02	Parsons	\$ 5,823,296	\$ 2,155,998			\$ 894,393	15%	\$ 104,709	5%
				Chaves & Associates	SBE	894,393		104,709	
190019-01	VMA	\$ 391,695	\$ 47,384	VMA Communications	SBE	\$ 391,695	100%	\$ 47,384	100%



# Section 7 | Schedule

The program continues to run six weeks behind schedule based on deliverable status. The engineering team will be ramping up their resources in January and expect to recover the time in the upcoming 3 months to maintain our April 1 Milestone for "Alternative Configuration and Characteristics Information".



# Section 8 | Risk *(Note: Same as November Report - Updated Quarterly)*

## Risk Summary

Risk management is a critical component in the overall delivery of the Delta Conveyance Program. In September through November, the DCA Risk Manager completed two rounds of workshops with each of the technical leads to first, identify the primary risks within their respective technical areas, and secondly, identify mitigation measures to reduce risks. The results of the process are summarized in the chart and table to the right.

Overall, the team identified 144 risks distributed in 10 different technical risk categories. The area with the most identified risk was the Construction Logistics category with 36 identified risks and a composite Pre-Mitigated risk score of 300. During the risk mitigation workshops, measures to reduce risk were identified for all medium and high impact risks. The composite risk score was then re-calculated accounting for the mitigation measures ("Post-Mitigated"). Overall, the team was able to reduce the risk profile by between 26% to 77% in the various categories for an overall risk reduction of 50%.

The total number of "high" risks were reduced from 40 to 10 and the number of "medium" risks from 48 down to 30 with the mitigation efforts.

During the Conceptual Engineering phase, the DCA Risk team will be performing formal updates to the Risk Profile semi-annually. In the meantime, the engineering team will continue to identify risks for entry in the risk register.

No.	Risk Category	# Risks	Total Pre-Mitigation Score	Total Post-Mitigation Score	% Reduction From Mitigation
1	Tunnels & Shafts	22	155	84.5	45%
2	Intakes	21	144.5	106.5	26%
3	Pumps	6	64	41	36%
4	Levees & Forebays	8	64.5	15	77%
5	South Delta Conveyance	10	44	26	41%
6	Safety	10	123.5	42	66%
7	Construction Logistics	36	300	121	60%
8	Right-of-Way	8	107	43	60%
9	Geotechnical	14	226.5	120.5	47%
11	Contracting & Market Conditions	9	145	90	38%
<b>Totals</b>		<b>144</b>	<b>1374</b>	<b>689.5</b>	<b>50%</b>

