



DECEMBER 2019 Monthly Board Report

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Section 1 | Executive Summary

Program Initiation. The program initiation team is focused on rolling out systems and procedures for the highest priority program functions. In November, the team completed development of the business requirements for the budget, cost, and procurement management processes and has initiated system configuration in the PMIS. We also completed configuration and user acceptance testing of the new Customer Service Management software which we will use to track all public contacts, comments and responses.

Engineering. The team has been focused on providing the technical information requested by the DWR Planning Team in support of the upcoming release of the Notice of Preparation. The NOP will include a proposed Project Description. The engineering team has also been advancing the concept design of the individual components of the project and building on the previous work. Work is focused on alternative siting studies, developing design criteria, and identifying methods to reduce the footprints of the facilities.

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 launched the first Stakeholder Engagement Committee (SEC) meeting in November. The meeting was focused on introductions and orientation of the new members to the upcoming process. Meeting material and meeting minutes are available on the DCA website.

Budget. The DCA has committed approximately \$72.6M of the Board approved budget of \$82M. We are currently forecasting an Estimate at Completion for FY 2019/20 of approximately \$49M. Delays in the 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 shows that the program is approximately 6 weeks behind schedule in deliverables. We continue to focus on recovering schedule loss and anticipate closing this gap over the next 3 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	\$ 2,301,923	\$ 4,565,000	(4,235,000)
Project Controls	\$ 5,250,000	\$ 700,000	\$ 4,299,635	\$ 1,919,331	\$ 4,175,000	(1,075,000)
Stakeholder Engagement	\$ 4,700,000	\$ 700,000	\$ 4,682,359	\$ 691,229	\$ 1,800,000	(2,900,000)
Administration	\$ 6,930,000	\$ 1,500,000	\$ 5,652,384	\$ 2,922,973	\$ 6,110,000	(820,000)
Engineering	\$ 31,800,000	\$ 5,800,000	\$ 29,500,684	\$ 4,575,947	\$ 23,285,000	(8,515,000)
Field Work	\$ 21,460,000	\$ 4,900,000	\$ 21,423,155	\$ 1,245,943	\$ 7,200,000	(14,260,000)
Property Access and Acquisition	\$ 3,060,000	\$ 600,000	\$ 1,132,659	\$ 161,063	\$ 2,040,000	(1,020,000)
	\$ 82,000,000	\$ 15,800,000	\$ 72,588,643	\$ 13,818,410	\$ 49,175,000	\$ (32,825,000)

Section 2 | Engineering & Field Work

During this period, the engineering team's focus has been on finalizing its support to the DWR environmental team toward preparation of the Notice of Preparation (NOP). This support included an initial reconnaissance level assessment of potential conveyance alternatives. The engineering team also continued to develop a summary of historical studies, a systemwide hydraulics and capacity study, initial transient and surge modeling, hydraulic and pumping plant design criteria, and investigations into various means to access potential worksites.

In addition to the above, the engineering team continued to perform stakeholder engagement-related activities, including preparing summaries of key features of the planned project, developing presentations and visualizations related to these key features,

conducting meetings with external project stakeholders and making site visits to gain a further appreciation of stakeholder concerns. This key feature material will ultimately be used to support early DCA Delta Stakeholder Engagement Committee sessions planned over the next several months, with the first scheduled in December.

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:
 - Intakes
 - South Delta Conveyance Facilities
- Draft Assessment of Potential Delta Conveyance Intake Sites
- Draft Southern Forebay Siting Analysis
- Draft TBM Tunneling Evaluations

Ongoing

- Finalizing Historical Studies TM
- Finalizing Hydraulic Design Criteria TM
- Finalizing Systemwide Hydraulics and Capacity Study
- Finalizing Draft Key Feature Summaries:
 - Tunnels and Shafts
 - Pumping Plant
 - Levees
 - Forebays
 - Site Development and Logistics

Section 2 | Engineering & Field Work

General Work

Completed

- Draft Intake Fish Screen Type Analysis
- Draft River Hydrologic Criteria for Intake Sizing

Ongoing

- Finalizing Intake Sizing Analysis TM
- Analyzing sediment characteristics data and settling length
- Finalizing Hydraulic Design Criteria TM
- Continuing preparation of Phase 1 levee vulnerability study and initiating forebay configurations evaluations
- Continuing Intermediate Forebay siting study
- Finalizing draft TMs on barge and rail transport options
- Developing basis for Traffic Impact Model and obtaining traffic counts
- Finalizing Draft Pre-Cast Yard TM

Field Work

Completed

- NA

Ongoing

- Digitization of available subsurface data.
- Development of subsurface model (Geo-BIM) of the Delta

Section 3 | Stakeholder Engagement

December 11, 2019 Meeting

The second meeting of the SEC was focused on establishing a) basic understanding of the CEQA process, b) providing an overview of what a conveyance system might look like and the individual components that comprise the system, and c) a review of some of the key considerations that influence facility siting.

Carrie Buckman with DWR summarized the purpose of the CEQA process, individual steps in the process, and required documents. She ended her presentation with a discussion of the relationship between the SEC input and the CEQA process.

The DCA engineering staff presented animations, renderings, and conceptual site plans to educate the members on the basic components that would make up a conveyance system. The facilities discussion was proceeded with a review of a series of maps that will be used to help inform the facility siting discussions in future meetings. The maps contained information such as location of schools, habitat areas of Sandhill Cranes, and potential barging routes.

Members had the opportunity to ask questions about the material presented as well as report out information, updates and concerns from their respective organizations and communities.



Upcoming SEC Meeting

Date: January 22, 2020

Time: 3 to 6 PM

Location: TBD

Topics: Roundtable Discussion on Previous Meeting Summary of NOP (if available)
Basic Logistics Data
Intakes Introduction (if NOP Released)

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

Program Management

The program management team continues to work on expansion of the Program Management Information System to include processes for budget management, cost management, and procurement. We have also added a new software product to the program to help manage stakeholder comments and response.

Key Accomplishments

- Developed final business requirements for 8 budget, cost and procurement management processes and initiated PMIS configuration.
- Jambo kickoff, onboarding and training completed, currently importing data and performing User Acceptance Testing.
- Agreement for Meeting Booster in process. Software will be used to manage meeting minutes, action items and invitations.

Program Controls

Program Controls continues to manage and track cost including budget, commitments, invoicing and payments. The program baseline schedule for work in FY 2019/20 and we have developed a methodology for updating the schedule on a monthly basis. We will be looking to expand the baseline program schedule through the design phase in the upcoming months.

Document Management completed migrating all documents from the legacy system and we are approaching full compliance with the new document management system.

Key Accomplishments

- Completed design and configuration of updated Staff Administration process in PMIS
- Completed document migration to new system
- Fully implemented new automated workflow process for invoicing

Administration

The team continues to focus on responding to RFIs, conducting site inspections, procuring necessarily equipment and planning for the move which is on schedule for mid-January of 2020.

Key Accomplishments

- Network & Infrastructure equipment has been purchased and is being configured
- Completed agreements with Consolidated Communications, AT&T, Direct Technology Task Order #1, AVI-SPL
- Continued work to finalize agreements with RingCentral (phones & video conferencing) & Caltronics Business Systems (printers)

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 \$32.8M below budget exclusive of contingency. (See pages 7-8). The variance is largely due to delays in launching our field work program.

Budget Change Requests. During the reporting period, there were no budget changes.

Planned Cash Flow. The DCA has secured approximately \$30M in funding including approximately \$10M from three of the participating State Water Contractors (SWC). The DCA is awaiting Board approval from the remaining SWC participants to achieve full funding levels. Our current cost forecast indicates that we will exceed our existing funding levels in the February to March 2020 timeframe. This is based on earned value; there is about a two to three month lag from earned value (work performed) and actual payment. (See page 9).

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	\$ -	\$ 14,240,000	\$ -	\$ 13,486,158	95%	\$ 753,842	0	\$ 13,500,000	\$ (740,000)
Delta Conveyance	2019/2020	\$ 97,800,000	\$ 82,000,000	\$ 15,800,000	\$ 72,588,643	\$ 143,562	\$ 13,818,410	17%	\$ 68,181,590	83%	\$ 49,175,000	\$ (32,825,000)
Program Management	2019/2020	\$ 10,400,000	\$ 8,800,000	\$ 1,600,000	\$ 5,897,767	\$ -	\$ 2,301,923	26%	\$ 6,498,077	74%	\$ 4,565,000	\$ (4,235,000.00)
Executive Management	2019/2020	2,000,000	2,000,000	-	1,792,364	-	615,504	31%	1,384,496	69%	1,800,000	(200,000)
Legal Counsel	2019/2020	3,020,000	2,970,000	-	550,000	-	247,564	8%	2,722,436	92%	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	-	75,508	47%	84,492	53%	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	-	1,265,014	58%	914,986	42%	1,460,000	(720,000)
Sustainability	2019/2020	540,000	540,000	-	537,052	-	98,334	18%	441,667	82%	100,000	(440,000)
Contingency	2019/2020	1,600,000		1,600,000	-	-	-	0%	-	-	-	-
Program Controls	2019/2020	\$ 5,950,000	\$ 5,250,000	\$ 700,000	\$ 4,299,635	\$ -	\$ 1,919,331	37%	\$ 3,330,669	63%	\$ 4,175,000	\$ (1,075,000)
Cost, Schedule and Document Control	2019/2020	3,950,000	3,950,000	-	3,783,822	-	1,504,349	38%	2,445,651	62%	3,500,000	(450,000)
Procurement	2019/2020	1,020,000	1,020,000	-	287,259	-	159,357	16%	860,643	84%	325,000	(695,000)
Risk Management	2019/2020	280,000	280,000	-	228,553		255,625	91%	24,375	9%	350,000	70,000
Contingency	2019/2020	700,000		700,000	-	-	-	0%	-	0%	-	-

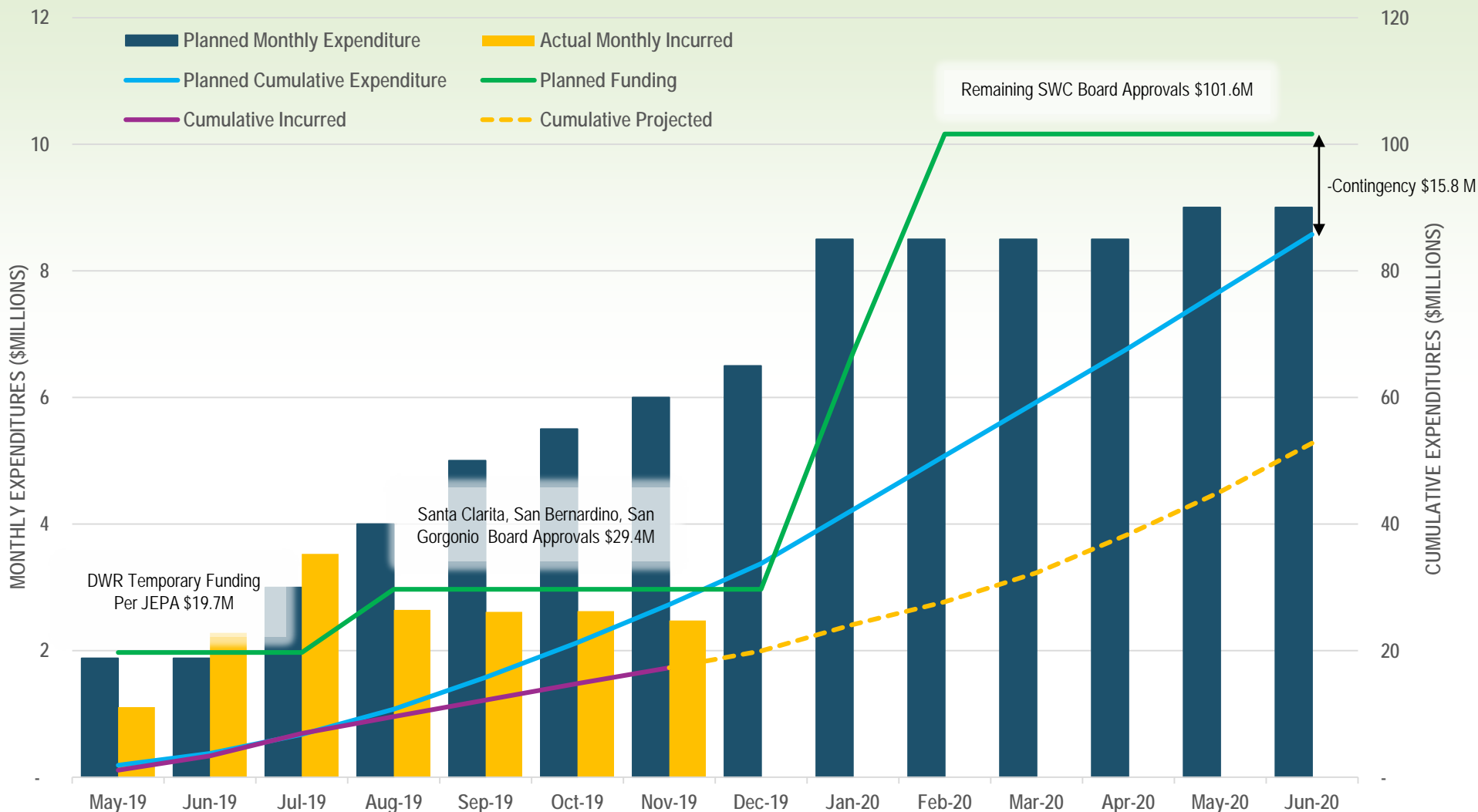
Section 5 | Budget *continued*

Budget Detail

WBS	Fiscal Year	Original Budget	Current Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent	Remaining Budget	% Rem	EAC	Variance
Stakeholder Engagement	2019/2020	\$ 5,400,000	\$ 4,700,000	\$ 700,000	\$ 4,682,359	\$ 70,000	\$ 691,229	15%	\$ 4,008,771	85%	\$ 1,800,000	\$ (2,900,000)
Engineering Coordination	2019/2020	1,497,000	1,497,000		1,496,447	-	357,409	24%	1,139,592	100%	800,000	(697,000)
Outreach	2019/2020	2,173,000	1,923,000	-	1,765,909	70,000	329,571	17%	1,593,429	83%	500,000	(1,423,000)
Committee Management	2019/2020	-	250,000	-	391,565	-	4,250	2%	245,750	98%	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%	-	-
Administration	2019/2020	\$ 8,430,000	\$ 6,930,000	\$ 1,500,000	\$ 5,652,384	\$ 73,562	\$ 2,922,973	42%	\$ 4,007,027	58%	\$ 6,110,000	\$ (820,000)
Facilities & Operations	2019/2020	3,800,000	3,800,000	-	2,582,141	18,000	1,963,020	52%	1,836,980	48%	3,800,000	-
Human Resources	2019/2020	650,000	650,000	-	210,000	-	62,466	10%	587,534	90%	210,000	(440,000)
Information Technology	2019/2020	2,480,000	2,480,000	-	2,860,243	55,562	897,486	36%	1,582,514	64%	2,100,000	(380,000)
Contingency	2019/2020	1,500,000		1,500,000	-	-	-	0%	-	-	-	-
Engineering	2019/2020	\$ 37,600,000	\$ 31,800,000	\$ 5,800,000	\$ 29,500,684	\$ -	\$ 4,575,947	14%	\$ 27,224,053	86%	\$ 23,285,000	\$ (8,515,000)
Engineering Management	2019/2020	2,900,000	2,300,000	-	600,000	-	102,507.30	4%	2,197,493	96%	825,000	(1,475,000)
Engineering	2019/2020	27,900,000	27,900,000	-	27,883,774	-	4,143,211	15%	23,756,789	85%	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	-	330,228	33%	669,772	67%	1,000,000	-
Contingency	2019/2020	5,800,000		5,800,000	-	-	-	0%	-	0%	-	-
Field Work	2019/2020	\$ 26,360,000	\$ 21,460,000	\$ 4,900,000	\$ 21,423,155	\$ -	\$ 1,245,943	6%	\$ 20,214,057	94%	\$ 7,200,000	\$ (14,260,000)
Geotech	2019/2020	20,440,000	20,440,000	-	20,435,957	-	1,152,298	6%	19,287,702	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%	-	-
Property Access & Acquisition	2019/2020	\$ 3,660,000	\$ 3,060,000	\$ 600,000	\$ 1,132,659	\$ -	\$ 161,063	5%	\$ 2,898,937	95%	\$ 2,040,000	\$ (1,020,000)
Property Access Management	2019/2020	360,000	360,000	-	358,659	-	114,890.68	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	-	46,172.74	5%	953,827	95%	750,000	(250,000)
Land Purchases	2019/2020	-	-	-	-	-	-	0%	-	100%	-	-
Contingency	2019/2020	600,000		600,000	-	-	-	0%	-	0%	-	-

Section 5 | Budget *continued*

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



¹Anticipate 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 10-13 summarize the status of all executed contracts and task orders to date.

New Commitments. DCA executed one (1) new commitments during the reporting period: VMA Communications for \$391,565 providing facilitation and social media services for the DCA.

Procurement. The DCA has four (4) pending commitments totaling \$143,562 awaiting final approval. See page 15.

S/DVBE Participation. The program has committed approximately 10% of the total contract values for FY 2019/20 to S/DVBEs. Based on actual incurred costs to date, 3% has been paid to our S/DVBE contractors and subcontractors. When the Field Work resumes, we should see an increase in S/DVBE participation. We also added an S/DVBE prime contractor to the program; VMA which is a SBE providing Stakeholder Facilitation Services. See page 16.

Contract Summary

Contracts	Fiscal Year	Contract Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent
180001 Best Best & Krieger LLP		\$ 900,000	\$ -	\$ 900,000		\$ 591,556	66%
TO#1	FY 18/19			343,992		343,992	100%
TO#2	FY 19/20			556,008		247,564	45%
180002 Management Partners		\$ 375,000	\$ -	\$ 195,000		\$ 192,315	99%
	FY 18/19			\$ 195,000		\$ 192,315	99%
180005 e-Builder		\$ 855,633	\$ -	\$ 423,000		\$ 420,331	99%
	FY 18/19			\$ 310,000		\$ 307,498	99%
	FY 19/20			\$ 113,000		\$ 112,833	100%
180006 Jacobs		\$ 93,000,000	\$ 17,000,000	\$ 43,894,570		\$ 10,785,301	25%
TO#1	FY 18/19			\$ 5,278,820		\$ 4,221,224	80%
TO#2	FY 19/20			\$ 38,615,750		\$ 6,564,077	17%
180007 Fugro		\$ 75,000,000	\$ -	\$ 19,862,519		\$ 1,937,691	10%
TO#1	FY 18/19			\$ 927,796		\$ 927,247	100%
TO#2	FY 19/20			\$ 148,156		\$ 128,453	87%
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		\$ 12,140	5%
TO#2	FY 19/20			\$ 250,000		\$ 12,140	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	\$ -	\$ 47,564		\$ 34,696	73%
TO#1	FY 18/19			\$ 47,564		\$ 34,696	73%
180015 AECOM		\$ 15,000	\$ -	\$ 15,000		\$ 12,579	84%
	FY 18/19			\$ 15,000		\$ 12,579	84%
180016 PlanNet		\$ 74,999	\$ -	\$ 86,999		\$ 86,509	99%
	FY 18/19			\$ 64,677		\$ 62,760	97%
	FY 19/20			\$ 22,322		\$ 23,749	106%
180017 Sextant		\$ 74,999	\$ -	\$ 74,999		\$ 34,962	47%
	FY 18/19			\$ 13,669		\$ 21,889	160%
	FY 19/20			\$ 61,330		\$ 13,073	21%

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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	\$ -	\$ 100,000		\$ 125,625	126%
	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	\$ -	\$ 821,555		\$ 394,106	48%
TO#1	FY 18/19			\$ 194,555		\$ 156,755	81%
TO#1	FY 19/20			\$ 627,000		\$ 237,351	38%
190008 RMW Architecture & Interiors		\$ 15,125	\$ -	\$ 29,625		\$ 29,595	100%
	FY 19/20			\$ 29,625		\$ 29,595	100%
190009 Parsons		\$ 36,000,000	\$ 4,000,000	\$ 6,297,429		\$ 2,986,589	47%
TO#1	FY 18/19			\$ 474,133		\$ 474,133	100%
TO#1	FY 19/20			\$ 5,823,296		\$ 2,512,456	43%
190010 Porter Consulting LLC		\$ 51,150	\$ -	\$ 51,150		\$ -	0%
	FY 19/20			\$ 51,150		\$ -	0%
190011 GV/ HI Park Tower		\$ 8,122,584	\$ -	\$ 2,125,608		\$ 1,592,700	75%
Deposit	FY 19/20			\$ 847,073		\$ 847,073	100%
Tenant Improvements				\$ 654,975		\$ 654,975	100%
Lease	FY 19/20			\$ 623,560		\$ 90,652	15%
190013 Jacqueline Blakeley LLC		\$ 25,000	\$ -	\$ 25,000		\$ 3,500	14%
	FY 19/20			\$ 25,000		\$ 3,500	14%

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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	\$ -	\$ 1,210,000		\$ 426,896	35%
	FY 19/20			\$ 1,210,000		\$ 426,896	35%
190015 Audio Visual Innovations, Inc.		\$ 310,000	\$ -	\$ 310,000		\$ -	0%
	FY 19/20			\$ 310,000		\$ -	0%
190016 Consolidatd Communications		\$ 180,000	\$ -	\$ 180,000		\$ -	0%
	FY 19/20			\$ 180,000		\$ -	0%
190017 ATT		\$ 70,380	\$ -	\$ 70,380		\$ -	0%
	FY 19/20			\$ 70,380		\$ -	0%
190018 AP42			\$ -	\$ -		\$ -	0%
	FY 19/20					\$ -	0%
190019 VMA			\$ -	\$ 391,565		\$ 47,384	12%
	FY 19/20			\$ 391,565		\$ 47,384	12%
190020 Miles Treaster & Associates			\$ -	\$ 700,007		\$ 280,003	40%
	FY 19/20			\$ 700,007		\$ 280,003	40%
07252018 Hallmark Group		\$ 1,531,360	\$ -	\$ 1,517,593		\$ 1,408,469	93%
	FY 18/19			\$ 1,517,593		\$ 1,408,469	93%

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Section 6 | Contracts *continued*

Contract Summary *continued*

Contracts	Fiscal Year	Contract Budget	Contingency	Commitments	Pending Commitments	Incurred to Date	% Spent
Department of Water Resources			\$ -	\$ 3,366,035		\$ 3,339,131	99%
	FY 18/19			\$ 3,294,035		\$ 3,294,035	100%
	FY 19/20			\$ 72,000		\$ 45,096	63%
AO5218 Metropolitan Water District			\$ -	\$ 3,728,866		\$ 1,995,365	54%
TO#1	FY 18/19			\$ 1,673,866		\$ 1,486,371	89%
TO#1	FY 19/20			\$ 2,055,000		\$ 508,994	25%
Miscellaneous Vendors			\$ -	\$ 372,971		\$ 238,350	64%
Various	FY 18/19	\$ 132,272	\$ -	\$ 132,272		\$ 131,402	99%
Various	FY 19/20	\$ 164,096	\$ -	\$ 240,699	\$ 143,562	\$ 106,948	44%

Section 6 | Contracts *continued*

Contract Procurement

WBS	Description	Contract Type	Company	Pending Contract Value	Pending Commitment (FY2019/20)	Procurement Method	Procurement Start	Status
Program Management								
Legal	General Counsel Services					RFQ - Best Value	Jan-20	Not started
Human Resources	Payroll Services	Software and Services				Direct Purchase - Existing Agency Contract Price List	Dec-19	Under Analysis
Stakeholder Engagement								
Outreach	Graphic Support Services	Professional Services	AP42			RFQ - Best Value	Aug-19	Pending Execution
Outreach	Ext. Stakeholder Mgmt. & Comms. System	Software as a Service	Silvacom Ltd. (Jambo SaaS Vendor)	\$70,000	\$70,000	Executive Director's discretion - Best Value	Oct-19	Pending Execution
Contract Procurement & Admin.								
Certified Payroll		Software as a Service				Existing Agency Contract Price List	Jul-20	Not Started
Program Controls								
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
IT Administration								
IT - New Building								
Facilities and Operations	Voice IP	Utilities	Ring Central	\$223,000	\$18,000	Direct Purchase - Existing Agency Contract Price List	Nov-19	Pending Execution
Information Technology	Printers	Material & Services	Caltronics Business Systems	\$166,671	\$32,000	Direct Purchase - Existing Agency Contract Price List	Nov-19	Pending Execution
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	Under Analysis			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
Facilities and Operations	Moving Services	On Premise Service	Under Analysis			Executive Director's discretion - Best Value	Jan-20	In Progress

Section 6 | Contracts *Continued*

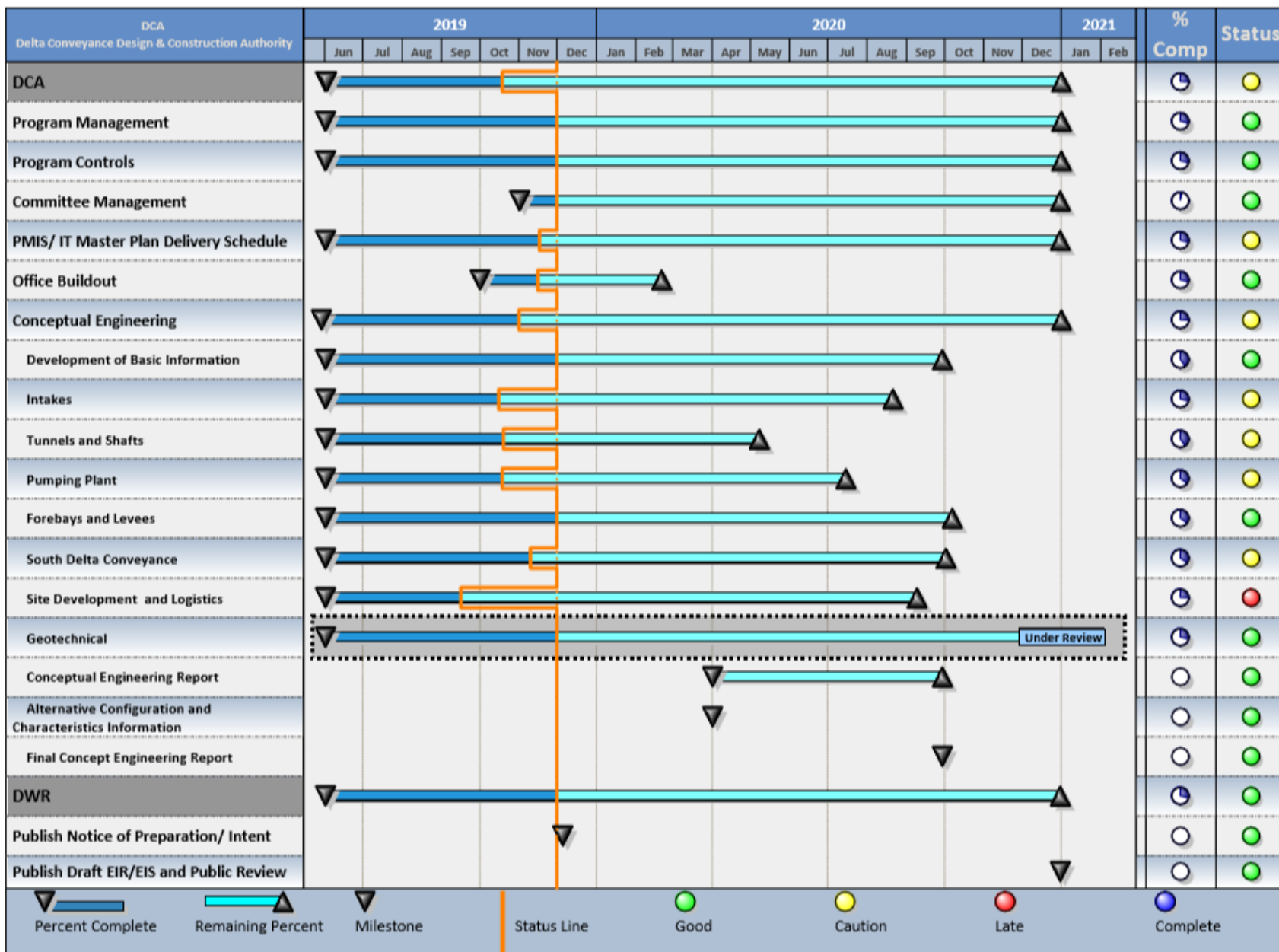
S/DVBE Status FY 2019/20

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%	\$ 132,438	6%
				Chaves & Associates	SBE	894,393		132,438	
190019-01	VMA	\$ 391,695	\$ 47,384	VMA Communications	SBE	\$ 391,695		\$ 47,384	100%

Section 7 | Schedule

The program continues to run slightly behind schedule based on deliverable status.

The engineering team will need to recover lost time in the next 4 months in order to meet the April 1 Milestone for "Alternative Configuration and Characteristics Information".



Section 8 | Risk

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%
Totals		144	1374	689.5	50%

