



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

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

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SUMMARY OF
WORK



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STAKEHOLDER
ENGAGEMENT



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BUDGET

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CONTRACTS

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SCHEDULE



OCTOBER 2021
(ACTIVITIES IN SEPTEMBER)

Section 1 | Work Performed (September 2021 Activities)

Program Management. The team continued to support implementation of the Program Management Information System.

- Continue processing invoices for FY20/21 and FY21/22
- Continue processing of Task Orders and Purchase Orders for FY21/22 and update closeout for FY20/21

Administration. The team continued to support Administrative functions including IT support, in-person and virtual meetings, Social Media content and updates, COVID response/preparedness.

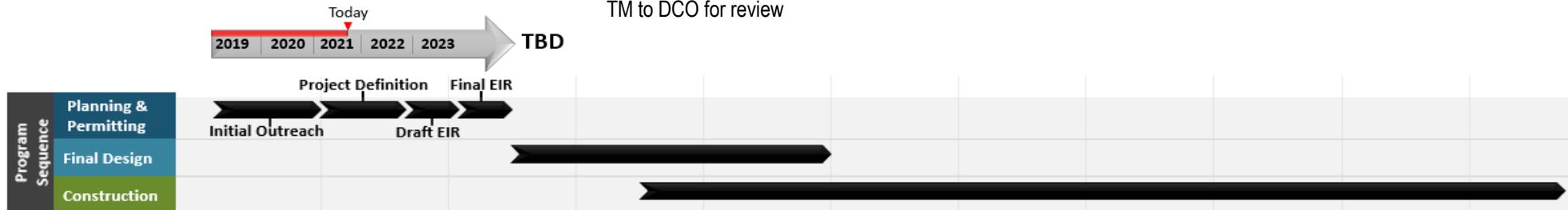
- Planned and hosted Board of Directors, Stakeholder Engagement and Community Meetings
- Supported technical needs for upcoming Procurement activities
- DCA Website updates, pushed DCA updates via Social Media Outlets, created reminders about resource materials
- Created information videos about DCA formation, governance and work
- Activities for Board Room Hybrid Meeting project
- FY21/22 Budget/Task Order activities including Agreement Amendments

Engineering. The engineering team primarily focused on responding to questions and request for information from the Delta Conveyance Office (DCO) environmental team and developing several technical memoranda (TMs) for the Central and Eastern Corridors (C/E) and the Bethany Reservoir Alternative.

- Developed response to comments on C/E and Bethany Engineering Project Reports (EPRs), working on revisions for new baseline version in November.
- Continued to work on 2-D Modeling
- Completed Draft Facility Operations and Maintenance (O&M) Spacing Requirements TM and submitted to DCO for review
- Completed evaluation of Division of Safety of Dams (DSOD) requirements for jurisdictional facilities. Reviewing with DCO
- Continued analysis of the additional borings for Southern Forebay analysis
- Continued evaluation of reusable tunnel material (RTM) management plans
- Developed outline of post-construction land reclamation pilot plan TMs
- Completed ICM and surge model updates for Central, Eastern and Bethany alternatives and submitted draft TM to DCO for review

Field Work.

- Continued with Cone Penetration Test (CPT) data analysis
- Reviewed data and coordinated with Geotechnical Consultant in advance of their submittal of the Geotechnical Data Report (GDR)
- Added new data to Delta-wide database
- Continued to support planning of Fall 2021 Investigation Program
- Conducted biological and cultural surveys and biological monitoring for Fall 2021 Investigation Program
- Compiled daily and monthly monitoring reports



Disclaimer: This Program Sequence is for discussion purposes only and does not represent a decision by the DCA or DWR. Final decisions about the project will be made by DWR and will NOT be made until the concluding stages of the CEQA process.

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

Program Management

- The team continued to support implementation of the Program Management Information System
- Continue processing invoices for FY20/21 and FY21/22
- Prepare for final closeout of FY20/21 and finalization of unused funds amount. Begin preparation of DCA Annual Report
- Continue processing of Task Orders changes and Purchase Orders for FY21/22 and update closeout for FY20/21

Administration

- 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
- Support for DCA Procurement Activities
- Continue to manage and coordinate content for Social Media outlets

Engineering

- Continue to respond to Requests for Information from DCO environmental team
- Continue to work on EPRs and drawings to incorporate responses to comments and other updates
- Continue to validate geotechnical assumptions based on newly collected subsurface data and recently obtained historical data
- Continue to respond to comments on TMs submitted to DCO, as applicable
- Continue initial analysis for wind/wave analysis for the Southern Forebay
- Respond to DCO requests, comments and , as applicable

Field Work

- Continue with CPT data analysis
- Review Geotechnical Data Report and continue adding new data to Delta-wide geologic model
- Continue to support planning of Fall 2021 Investigation Program
- Conduct biological and cultural surveys and biological monitoring for Fall 2021 Investigation Program
- Compile daily and monthly monitoring reports



Section 2 | Stakeholder Engagement



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STAKEHOLDER ENGAGEMENT COMMITTEE (SEC)

MEETING SUMMARY
September 22, 2021

This summary is provided as a resource for committee members and the public to have brief highlights following SEC meetings. In addition to this summary, detailed meeting minutes, question and answer documents and full meeting video will be available on the dcdca.org website.

MEETING OVERVIEW
The 18th meeting of the Stakeholder Engagement Committee (SEC) was held via video conference on September 22, 2021. The meeting video, agenda, presentation, and supplemental materials are available for review on the dcdca.org website.

NEXT MEETING
DATE*: December 8, 2021
TIME: 3-6 p.m.

The 18th meeting of the Stakeholder Engagement Committee (SEC) was held via video conference on September 22, 2021, covering the following topics and updates

- Graham Bradner, DCA Executive Director, provided engineering highlights and updates:
 - Flood risk analysis was conducted in consideration of the proposed ring levee at the Twin Cities Complex.
 - The Twin Cities Complex flood analysis used the existing Sacramento County North Delta hydraulic model and evaluated a 100-year run-off event.
- DWR air quality consultants ICF reviewed the methodology used to conduct air quality analysis, discussed preliminary early analysis, and presented some mitigation considerations.
- Chair Palmer explained that the SEC has fulfilled its purpose of providing input to DCA engineers during the development of conceptual designs to be evaluated in the EIR. The DCA is considering winding down the SEC, which will ultimately be determined through a vote of the DCA Board of Directors.

- Twenty Delta-area libraries now have a variety of informational materials including map books, flash drives and printed materials. Once the materials have been catalogued by the County Librarians, DCA will promote information about the availability of materials
- There are small community engineering briefings taking place in the Delta. The engineering team can discuss very localized issues with stakeholders and property owners who are in or adjacent to the proposed project areas, as well as provide an overview of the current proposed project. Most recently, the team met with Point Pleasant residents
- Janet Barbieri, DWR Communications Director, reported that DWR has recently completed four informational webinars. There are links on the DWR website to the information presented at the meetings.
- Nazli Parvizi, DCA Communications Director, gave updates about DCA outreach.
- Virtual Tours are now available on the DCA website in Spanish and Chinese, as well as English

Upcoming SEC Meeting

Date: Wednesday, December 8, 2021

Time: 3 to 6 PM

Location: TBD

Topics:

- Overall Review of Current Configurations
- 2022 Outreach and Engagement Plans

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 FY21/22 DCA budget is \$23.5M. We are now currently forecasting an Estimate at Completion budget of about \$23.5M. The DCA has committed approximately \$17M (details in Table 2) and has incurred \$2.6M in expenditures

through September (details in Table 2). Actual and planned cash flow curves are shown in Figure 1.

Table 1 | Monthly Budget Summary (FY 21/22)

Category	Original Budget	Current Budget	Current Commitments	Incurred to Date	EAC	Variance
Program Management Office						
Executive Office	\$ 2,202,245	\$ 3,385,245	\$ 2,662,431	\$ 707,139	\$ 3,386,377	\$ 1,132
Community Engagement	775,305	775,305	513,305	67,553	775,305	-
Program Controls	1,472,640	1,472,640	1,472,640	88,437	1,472,640	-
Administration	2,568,238	2,635,238	2,610,196	504,069	2,634,106	(1,132)
Procurement and Contract Administration	74,112	74,112	74,112	2,170	74,112	-
Property	516,280	393,640	516,280	95,003	393,640	-
Permitting Management	560,534	560,534	560,534	98,214	560,534	-
Health and Safety	21,600	21,600	21,600	-	21,600	-
Quality Management	14,016	14,016	14,016	-	14,016	-
Program Initiation Office						
Engineering	7,617,456	8,490,096	7,617,450	960,606	8,490,096	-
Fieldwork	5,677,574	5,677,574	1,129,574	90,723	5,677,574	-
	\$ 21,500,000	\$ 23,500,000	\$ 17,192,138	\$ 2,613,914	\$ 23,500,000	-

Note: The undefined allowance includes a \$500K cash advance from DWR to be used for prepayments that have short payment windows.

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
Delta Conveyance	\$ 21,500,000	\$ 23,500,000	\$ 17,192,138	\$ -	\$ 2,613,914	\$ 20,886,086	11%	\$ 23,500,000	\$ -
Executive Office	2,202,245	3,385,245	2,662,431	-	707,139	2,678,106	21%	3,386,377	1,132
Management	87,884	1,272,884	1,267,880	-	128,145	1,144,739	10%	1,272,884	-
Legal	556,915	556,915	556,915	-	0	556,915	0%	556,915	-
Audit	30,000	30,000	0	-	0	30,000	0%	30,000	-
Treasury	254,726	254,726	249,916	-	73,417	181,309	29%	254,726	0
Human Resources	87,720	87,720	87,720	-	5,577	82,143	6%	87,720	-
Undefined Allowance	1,185,000	1,183,000	500,000	-	500,000	683,000	42%	1,184,131	1,131
Community Engagement	775,305	775,305	513,305	-	67,553	707,752	9%	775,305	-
Management	118,877	118,877	118,877	-	26,523	92,354	22%	118,877	-
Community Coordination	250,000	250,000	0	-	0	250,000	0%	250,000	-
Outreach	406,428	406,428	394,428	-	41,030	365,398	10%	406,428	-
Program Controls	1,472,640	1,472,640	1,472,640	-	88,437	1,384,203	6%	1,472,640	-
Management	387,840	387,840	387,840	-	12,430	375,410	3%	387,840	-
Cost Management	754,560	754,560	754,560	-	55,195	699,365	7%	754,560	-
Document Management	330,240	330,240	330,240	-	20,812	309,428	6%	330,240	-
Administration	2,568,238	2,635,238	2,610,196	-	504,069	2,131,169	19%	2,634,106	(1,132)
Management	641,280	641,280	641,280	-	48,782	592,498	8%	641,280	-
Facilities	1,283,297	1,285,297	1,391,190	-	404,280	881,017	31%	1,284,165	(1,132)
Information Technology	643,661	708,661	577,726	-	51,007	657,654	7%	708,661	-
Procurement & Contract Administration	74,112	74,112	74,112	-	2,170	71,942	3%	74,112	-
Procurement Management	74,112	74,112	74,112	-	2,170	71,942	3%	74,112	-

Section 3 | Budget continued

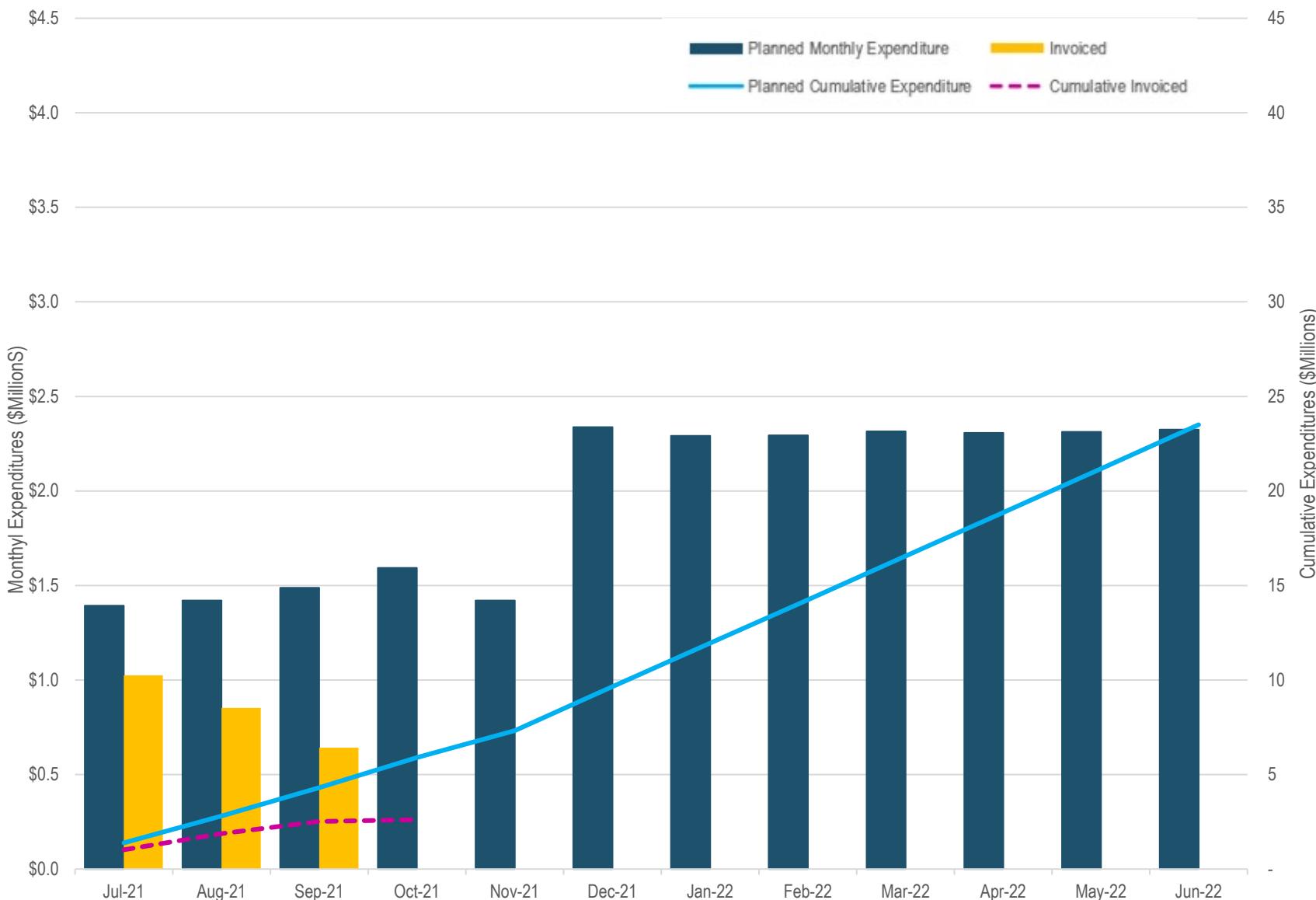
Table 2 | Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Actuals Received	Remaining Budget	% of Budget Remaining	Estimate At Completion	Variance (Surplus)/Deficit
Property	516,280	393,640	516,280	-	95,003	298,637	24%	393,640	-
Management	245,280	122,640	245,280	-	34,004	88,636	28%	122,640	-
Property Agents	150,000	150,000	150,000	-	35,999	114,001	24%	150,000	-
Temporary Entrance Permits	121,000	121,000	121,000	-	25,000	96,000	21%	121,000	-
Permitting Management	560,534	560,534	560,534	-	98,214	462,320	18%	560,534	-
Management	560,534	560,534	560,534	-	98,214	462,320	18%	560,534	-
Health & Safety	21,600	21,600	21,600	-	0	21,600	0%	21,600	-
Management	21,600	21,600	21,600	-	0	21,600	0%	21,600	-
Quality Management	14,016	14,016	14,016	-	0	14,016	0%	14,016	-
Management & Auditing	14,016	14,016	14,016	-	0	14,016	0%	14,016	-
Engineering	7,617,456	8,490,096	7,617,450	-	960,606	7,529,490	11%	8,490,096	-
Management & Administration	900,316	1,022,956	900,316	-	143,366	879,590	14%	1,022,956	-
Engineering Support	4,436,666	4,436,666	4,436,660	-	488,630	3,948,036	11%	4,436,666	-
Facility Studies	2,280,474	2,280,474	2,280,474	-	328,610	1,951,864	14%	2,280,474	-
Undefined Allowance	0	750,000	0	-	0	750,000	0%	750,000	-
Fieldwork	5,677,574	5,677,574	1,129,574	-	90,723	5,586,851	2%	5,677,574	-
Management	544,675	544,675	544,675	-	74,152	470,523	14%	544,675	-
Geotechnical Work	4,548,000	4,548,000	0	-	0	4,548,000	0%	4,548,000	-
Environmental Monitoring	584,899	584,899	584,899	-	16,571	568,328	3%	584,899	-

Note: The undefined allowance includes a \$500K cash advance from DWR to be used for prepayments that have short payment windows.

Section 3 | Budget *continued*

Figure 1 | FY 21/22 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. **S/DVBE Note:** DCA has only received one (1) SBE/DVBE vendor report at the end reporting period. This was anticipated at this stage in the fiscal year.

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
180006 - Jacobs Engineering Group	\$ 9,266,843	-	\$ 1,106,250	12%
180008 - Hamner, Jewell & Associates	20,000	-	2,192	11%
180009 - Bender Rosenthal, Inc.	120,000	-	32,224	27%
190005 - Management Partners	567,800	-	133,500	24%
190009 - Parsons	3,394,236	-	221,424	7%
190011 - GV/HI Park Tower Owner, LLC	1,144,787	-	377,308	33%
190014 - Direct Technology	164,224	-	24,300	15%
190016 - Consolidated Communications, Inc.	51,951	-	9,291	18%
190017 - AT&T	35,451	-	5,938	17%
190019 - VMACommunications, Inc.	282,400	-	20,500	7%
190021 - RingCentral	144,522	-	11,503	8%
190022 - Caltronics Government Services	119,029	-	6,190	5%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
190024 - Stakeholder Engagement Committee Stipened	17,000	-	3,250	19%
200003 - Best Best & Krieger	556,915	-	-	0%
200013 - Metropolitan Water District of S. California	312,512	-	44,008	14%
200014 - Dept of Water Resources	121,000	-	25,000	21%
210005 - Alliant Insurance	26,190	-	26,190	100%
210010 - Gwen Buchholz, Permit Engineer Inc	150,000	-	41,000	27%
210014 - Spark Street Digital	32,600	-	-	0%
190015 - Audio Visual Innovations, Inc.	128,648	-	8,540	7%
- Agreements <\$15K	36,029	-	15,307	42%

Table 4 | Commitment Changes

WBS Description	Current Budget	Amount	% Change	Revised Budget	Description	Budget Source	Status (Pending, Approved)
Engineering Management	\$ 900,316	\$ 122,640	13.62%	\$ 1,022,956	Reallocate funds from PMO Property Management to Engineering Management	Engineering Management	Approved
Property Management	\$ 245,280	\$ (122,640)	-50.00%	\$ 122,640	Reallocate funds from PMO Property Management to Engineering Management	Property Management Transfer	Approved

Section 4 | Contracts *continued*

Table 5 | S/DVBE Status (FY 21/22)

	Commitment Amount	Invoiced to Date	Percent Committed	Percent Invoiced	
Delta Conveyance	\$ 17,192,138	\$ 2,613,914			
SBE Participation	1,726,909	173,989	10.0%	6.7%	
DVBE Participation	\$ 195,000	\$ 70,725	1.1%	2.7%	
Consultant	Current Commitment	Percent of Total Commitment	Invoiced to Date	Percent Invoiced SBE/DVBE	SBE/DVBE Status
Jacobs Engineering Group	9,266,843	2.8%	1,106,250	7.5%	
Anchor	170,000	1.8%	51,034	4.6%	SBE/DVBE
EETS	10,000	0.1%	797	0.1%	SBE
JMA	10,000	0.1%	4,942	0.4%	SBE
JASpezzia	25,000	0.3%	19,691	1.8%	DVBE
Nazparv	45,000	0.5%	6,832	0.6%	SBE
Parsons	3,394,236	31%	221,424	36.2%	
Chaves	1,060,480	31%	80,084	36%	SBE
Associated Right of Way Services, Inc.	10,000	100%	1,418	100%	SBE
Caltronics Government Services	119,029	100%	6,190	100%	SBE
Hamner Jewell & Associates	20,000	100%	2,192	100%	SBE
VMA Communications	282,400	100%	20,500	100%	SBE

Section 5 | Program Schedule

Schedule. The overall program for FY 21/22 is on schedule. The engineering team continues to press ahead with supporting the Environmental Team with environmental and permitting activities. The field work activities are continuing to move forward with a Fall 2021 Exploration Program in coordination with DCO, however will continue to lag somewhat due to on-going COVID-related delays with the Court Ordered Entry process.

