



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

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SUMMARY OF
WORK



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STAKEHOLDER
ENGAGEMENT



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SCHEDULE



Agenda Item 7a

FEBRUARY 2022
(ACTIVITIES IN JANUARY)

Section 1 | Work Performed (January 2022 Activities)

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

- Continue processing invoices for FY21/22
- Continue processing of Task Orders and Purchase Orders for FY21/22
- Continue to work on closeout of FY20/21
- Submission of DCO FY20/21 Annual Report

Administration. The Administrative team continued to support functions including IT support, in-person and virtual meetings, Social Media content/updates as well as COVID-19 facility response/preparedness.

- Supported DCA Board of Directors
- Supported technical needs for Procurement activities
- Coordination of DCA Change Board meetings/actions
- DCA Website updates
- Pushed DCA updates via Social Media Outlets, created reminders about resource materials

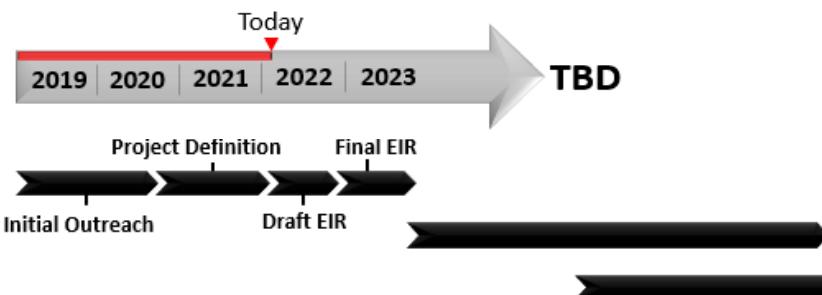
- Created information videos about DCA formation, governance and work
- Activities for Board Room Hybrid Meeting project
- Assisted remote workforce

Engineering. The engineering team primarily focused on supporting the Department of Water Resources (DWR) Delta Conveyance Office (DCO) permitting efforts and revising technical memoranda (TMs) and geospatial information systems (GIS) data for the Central/Eastern and Bethany Alternative alignments as requested by DWR.

- Progressed engineering studies to document concepts for consideration during future design phases.
- Responded to requests for clarification on conceptual designs and/or quantities from environmental team
- Continued support of utility power coordination efforts with DCO
- Continued flood analysis runs and associated intake configuration and quantity revisions

Field Work. The field work team continued efforts to collect and evaluate Delta-wide subsurface conditions and validate parameters assumed during development of conceptual designs.

- Compiled final monthly monitoring report for Fall 2021 Investigation Program
- Initiated preliminary coordination associated with Spring 2022 Investigation Program
- Continued with Cone Penetration Test (CPT) and Standard Penetration Test (SPT) data analysis
- Review of existing Delta-wide subsurface information and planning for Spring/Summer 2022 investigation program
- Transitioned field work office management activities to the DCA new Exploration Manager.



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 (February 2022 Activities)

Program Management

- The team will continue to support implementation of the Program Management Information System.
- Continue processing invoices for FY21/22
- Continue processing of Task Orders and Purchase Orders for FY21/22
- Begin budget development for FY22/23 including WBS review and update

Administration

- Continue support to DCA office including all Administrative, Facility and IT functions
- FY 22/23 Budget preparation activities
- Continue support for DCA Board of Directors meetings and monthly report generation
- Continue coordination of DCA Change Control Board meetings/actions
- Continue support for stakeholder engagement and outreach efforts
- Support for DCA Procurement Activities
- Continue to manage and coordinate content for Social Media outlets

Engineering

- Continue responding to requests for clarification on conceptual designs and/or quantities from environmental team
- Continue flood analysis runs and associated intake configuration and quantity revisions
- Continue to support utility power coordination efforts with DCO

Field Work

- Continue preparation for Spring field exploration campaign
- Finalize planned exploration locations and testing for Spring 2022
- Update Draft Drilling Program Plan
- Draft Caltrans encroachment permit
- Continue to add new data to Delta-wide database and evaluation of subsurface conditions
- Compile existing DWR groundwater well locations for potential determination of piezometer placement



Section 2 | Stakeholder Engagement



Stakeholder Engagement Committee (SEC) Sunset

At the November 2021 Board meeting, the Board of Directors discussed the future of the Stakeholder Engagement Committee (SEC), and the Board directed staff to bring back an item to sunset the SEC to the January 2022 Board meeting. During the January 2022 Board meeting, the Board of Directors motioned and approved to officially sunset the SEC.

The SEC was designed to create a forum where members of the public, designated committee members and DCA technical teams could exchange information, providing a better understanding of the technical components of a proposed single-tunnel Delta Conveyance Project (DCP), while allowing the project staff to gather early input related to ways the design could reduce adverse construction and footprint design effects to the local Delta community. This valuable input led to various improvements and adjustments, including, but not limited to:

- Reduced site footprints throughout and maximized reclamation of impacted agricultural land
- Shifted facilities away from natural areas including Stone Lakes and Woodbridge Reserves
- Eliminated most barging and associated effects to recreational boating
- Added rail, expanded roads, or eliminated structures to maintain acceptable levels of service
- Reduced borrow and import requirements to reduce traffic loads
- Focused on “eco-friendly” tunnel conditions and,
- Reduced pile driving impacts at intakes by 80% through cofferdam re-design.

While the DCA understands that participation in the SEC did not indicate support for a potential Delta Conveyance Project (and SEC members oftentimes strongly expressed opposition to the potential project), staff recognized the valuable participation of the committee in representing their communities as part of the DCA's commitment to community outreach.



DCA Social Media Updates

- The DCA Facebook page is has 1,414 followers
- January Facebook ads garnered 1.1 million impressions
- SEC 19 Meeting clip about minimizing effects reached 15,534
- The total Daily Reach for January was over 97,700
- The Where to Find DCA Info Materials video received 2,601 clicks

Section 3 | Budget

Budget. The FY21/22 DCA budget is \$24.48M. We are now currently forecasting an Estimate at Completion budget of \$24.48M. The DCA has committed \$17.4M (details in Table 2) and has incurred \$7.9M 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 21/22)

Category	Original Budget	Current Budget	Current Commitments	Incurred to Date	EAC	Variance
Program Management Office						
Executive Office	\$ 2,202,245	\$ 4,363,641	\$ 2,688,852	\$ 1,394,643	\$ 4,788,824	\$ 425,183
Community Engagement	775,305	775,305	575,771	221,537	454,421	(320,885)
Program Controls	1,472,640	1,472,640	1,472,640	672,576	1,472,640	-
Administration	2,568,238	2,635,238	2,719,267	1,398,986	2,516,921	(118,317)
Procurement and Contract Administration	74,112	74,112	74,112	66,099	148,308	74,196
Property	516,280	393,640	421,000	186,616	421,000	27,360
Permitting Management	560,534	560,534	539,191	278,640	539,191	(21,343)
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	8,282,180	3,455,700	8,922,818	432,722
Fieldwork	5,677,574	5,677,574	630,657	280,070	5,178,657	(498,917)
	\$ 21,500,000	\$ 24,478,396	\$ 17,439,285	\$ 7,954,867	\$ 24,478,396	\$ -

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	\$ 24,478,396	\$ 17,439,285	\$ -	\$ 7,954,867	\$ 16,523,529	32%	\$ 24,478,396	\$ -
Executive Office	2,202,245	4,363,641	2,688,852	-	1,394,643	2,968,998	32%	4,788,824	425,183
Management	87,884	1,272,884	1,269,300	-	626,857	646,027	49%	1,307,397	34,513
Legal	556,915	556,915	556,915	-	92,367	464,549	17%	337,450	(219,465)
Audit	30,000	30,000	25,000	-	25,000	5,000	83%	25,000	(5,000)
Treasury	254,726	254,726	249,916	-	132,736	121,990	52%	249,916	(4,810)
Human Resources	87,720	87,720	87,720	-	17,683	70,037	20%	87,720	-
Undefined Allowance	1,185,000	2,161,396	500,000	-	500,000	1,661,396	23%	2,781,340	619,945
Community Engagement	775,305	775,305	575,771	-	221,537	553,769	29%	454,421	(320,885)
Management	118,877	118,877	144,383	-	74,588	44,289	63%	144,383	25,506
Community Coordination	250,000	250,000	0	-	0	250,000	0%	0	(250,000)
Outreach	406,428	406,428	431,388	-	146,949	259,480	36%	310,038	(96,391)
Program Controls	1,472,640	1,472,640	1,472,640	-	672,576	800,064	46%	1,472,640	-
Management	387,840	387,840	387,840	-	142,195	245,645	37%	373,840	(14,000)
Cost Management	754,560	754,560	754,560	-	366,465	388,095	49%	768,560	14,000
Document Management	330,240	330,240	330,240	-	163,916	166,324	50%	330,240	-
Administration	2,568,238	2,635,238	2,719,267	-	1,398,986	1,236,252	53%	2,516,921	(118,317)
Management	641,280	641,280	641,280	-	302,944	338,336	47%	616,636	(24,644)
Facilities	1,283,297	1,285,297	1,395,110	-	781,124	504,173	61%	1,282,426	(2,871)
Information Technology	643,661	708,661	682,877	-	314,919	393,742	44%	617,859	(90,802)
Procurement & Contract Administration	74,112	74,112	74,112	-	66,099	8,013	89%	148,308	74,196
Procurement Management	74,112	74,112	74,112	-	66,099	8,013	89%	148,308	74,196
Property	516,280	393,640	421,000	-	186,616	207,024	47%	421,000	27,360
Management	245,280	122,640	150,000	-	80,087	42,553	65%	150,000	27,360
Property Agents	150,000	150,000	150,000	-	81,529	68,471	54%	150,000	-
Temporary Entrance Permits	121,000	121,000	121,000	-	25,000	96,000	21%	121,000	-

Section 3 | Budget continued

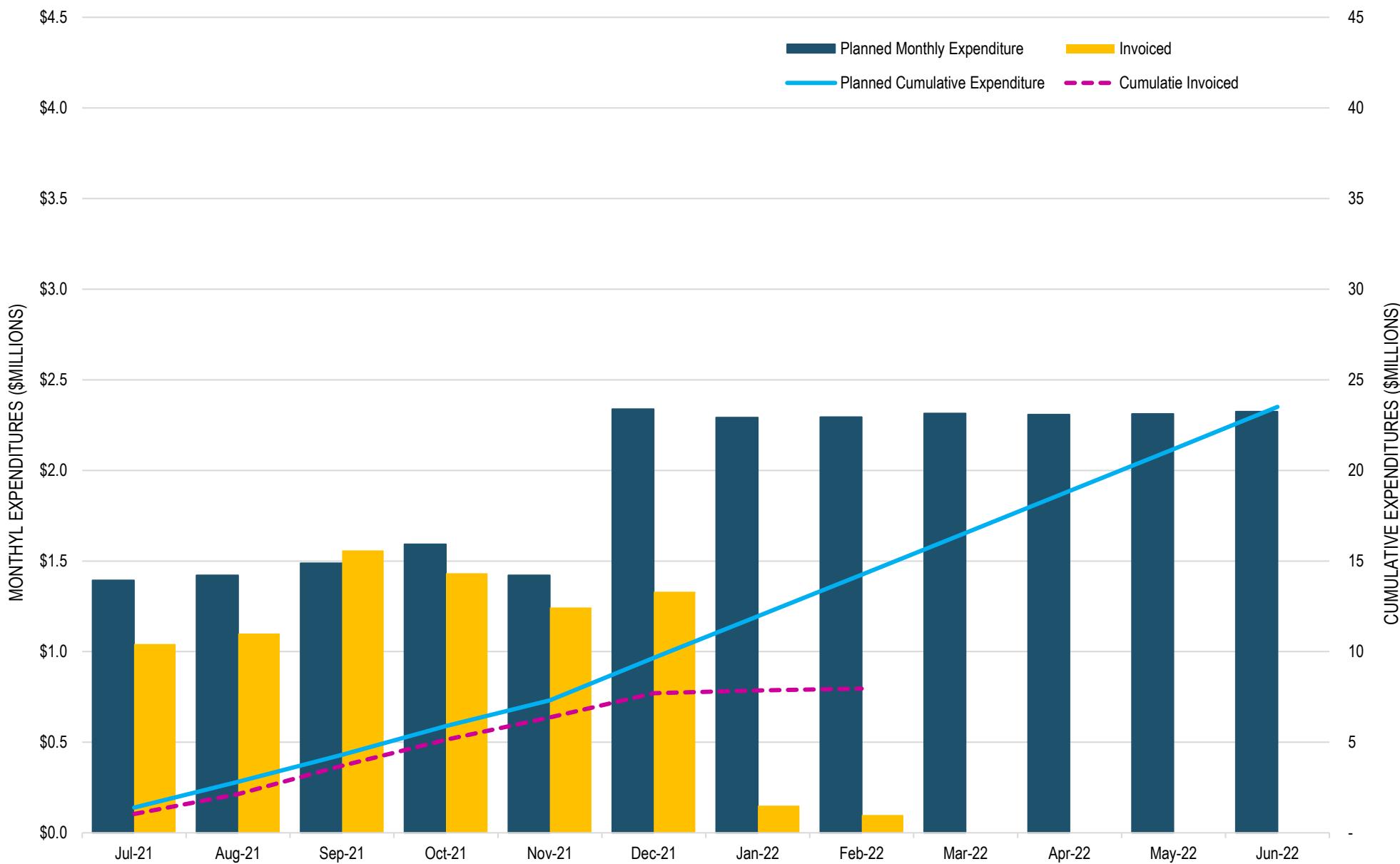
Table 2 | Budget Detail

Work Breakdown Structure	Original Budget	Current Budget	Commitments	Pending Commitments	Actuals Received	Remaining Budget	% of Budget Remaining	Estimate At Completion	Variance (Surplus)/Deficit
Permitting Management	560,534	560,534	539,191	-	278,640	281,894	50%	539,191	(21,343)
Management	560,534	560,534	539,191	-	278,640	281,894	50%	539,191	(21,343)
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	8,282,180	-	3,455,700	5,034,396	41%	8,922,818	432,722
Management & Administration	900,316	1,022,956	988,755	-	423,072	599,884	41%	988,755	(34,201)
Engineering Support	4,436,666	4,436,666	2,211,723	-	1,693,478	2,743,188	38%	2,211,729	(2,224,937)
Facility Studies	2,280,474	2,280,474	5,081,702	-	1,339,149	941,325	59%	5,081,702	2,801,228
Undefined Allowance	0	750,000	0	-	0	750,000	0%	640,632	(109,368)
Fieldwork	5,677,574	5,677,574	630,657	-	280,070	5,397,504	5%	5,178,657	(498,917)
Management	544,675	544,675	294,354	-	191,394	353,281	35%	294,354	(250,321)
Geotechnical Work	4,548,000	4,548,000	0	-	0	4,548,000	0%	4,548,000	-
Environmental Monitoring	584,899	584,899	336,303	-	88,677	496,222	15%	336,303	(248,596)

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. Any pending or approved commitment changes are summarized in Table 4. SBE/DVBE participation in major contracts is

summarized in Table 5. There was one active procurement for Geotechnical Exploration and Reporting Services, the agreement was executed in late January, see Table 6.

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
180005 - e-Builder, Inc.	\$ 86,285	-	\$ 86,285	100%
180006 - Jacobs Engineering Group	9,266,843	-	3,933,918	42%
180008 - Hamner, Jewell & Associates	20,000	-	5,559	28%
180009 - Bender Rosenthal, Inc.	120,000	-	74,386	62%
190005 - Management Partners	567,800	-	312,531	55%
190009 - Parsons	3,394,236	-	1,604,989	47%
190011 - GV/HI Park Tower Owner, LLC	1,144,787	-	706,140	62%
190014 - Direct Technology	164,224	-	76,309	46%
190015 - Audio Visual Innovations, Inc.	125,514		54,245	43%
190016 - Consolidated Communications, Inc.	51,951	-	21,680	42%
190017 - AT&T	35,451	-	13,839	39%
190019 - VMACommunications, Inc.	282,400	-	90,700	32%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Contract Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
190021 - RingCentral	144,522	-	26,864	19%
190022 - Caltronics Government Services	119,029	-	13,663	11%
190023 - JAMBO-Silvacom LTD	22,000	-	20,370	93%
190024 - Stakeholder Engagement Committee Stipened	17,000	-	5,750	34%
200003 - Best Best & Krieger	556,915	-	92,367	17%
200013 - Metropolitan Water District of S. California	312,512	-	118,366	38%
200014 - Dept of Water Resources	121,000	-	25,000	21%
210005 - Alliant Insurance	26,190	-	26,190	100%
210006 - KPMG LLP	25,000	-	25,000	100%
210010 - Gwen Buchholz, Permit Engineer Inc	150,000	-	82,125	55%
210014 - Spark Street Digital	32,600	-	-	0%
210019 - Santa Clara Valley Water	109,368	-	12,077	11%
Agreements <\$15k	43,658	-	26,513	61%

Table 4 | Commitment Changes

There are no commitment changes to report this month.

Section 4 | Contracts *continued*

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

	Commitment Amount	Invoiced to Date	Percent Committed	Percent Invoiced	
Delta Conveyance	\$ 17,439,285	\$ 7,954,867			
SBE Participation		1,726,909	815,483	9.9%	10.3%
DVBE Participation	\$ 170,000	\$ 137,434		1.0%	1.7%
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%	3,933,918	5.7%	
Anchor	170,000	1.8%	137,434	3.5%	SBE/DVBE
EETS	10,000	0.1%	1,593	0.0%	SBE
JMA	10,000	0.1%	9,939	0.3%	SBE
JASpezia	25,000	0.3%	43,844	1.1%	SBE
Nazparv	45,000	0.5%	30,744	0.8%	SBE
Parsons	3,394,236	31%	1,604,989	32.7%	
Chaves	1,060,480	31%	524,296	33%	SBE
Associated Right of Way Services, Inc.	10,000	100%	1,584	100%	SBE
Caltronics Government Services	119,029	100%	13,633	100%	SBE
Hamner Jewell & Associates	20,000	100%	5,559	100%	SBE
VMA Communications	282,400	100%	90,700	100%	SBE

Table 6 | Contract Procurement Summary

WBS	Description	Contract Type	Planning/Estimated Value	Annual Budget (FY 2021/22)	Pending Contract Value	Anticipated Term	Procurement Method	Procurement Start	Target NTP Date	Status
Geotechnical	Geotechnical Exploration and Reporting Services	Professional Services	NA	\$5,000,000	NTE \$30M	Up to 3 Years	RFQ-Most Qualified	Oct-21	Feb-22	Contract Executed

Section 5 | Program Schedule

Schedule. The program generally remains on schedule. The Engineering Team is ahead of schedule on its CEQA Support activities, which remains its top priority. The team has shifted focus to work on the Facilities Studies as they are slightly behind plan given the prior focus on CEQA Support efforts. Planning for the spring field exploration program is nearing completion. Pending resolution of the court order entry process, which is expected to occur in February, the spring field work should be able to begin in April or early May.

