



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

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WORK

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Agenda Item 7a

AUGUST 2022

(ACTIVITIES IN JULY)

Section 1 | Work Performed (July 2022 Activities)

Program Management. The team continued program-wide support activities and implementation of the Program Management Information System.

- Continue processing invoices for FY21/22
- Development and processing of Task Orders, Task Order Amendments and Purchase Orders for FY22/23
- Populate all new approved Task Orders, contracts and purchase orders in e-Builder
- Development of Funding Management in e-Builder
- Support vendors with invoice submission and contract amendment requests
- Continue development of SOPs
- Start preparing for FY21/22 Closeout and DCO Final report
- Support contract managers with financial forecasting and cashflow projections
- Succession planning and implementation
- Continued development of master programmatic schedule

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 and coordination of DCA events
- Executed FY 22/23 Agreements and Task Orders
- Coordination of DCA Change Board meetings/actions

- DCA Website review and updates including the support in the posting of the Engineering Project Reports (EPRs)
- Developed and published processes for public requests for support in downloading or obtaining EPRs
- Pushed DCA updates via Social Media Outlets, created reminders about resource materials
- Substantial Completion of Board Room Hybrid project

Engineering. The engineering team primarily focused on supporting the Department of Water Resources (DWR) Delta Conveyance Office (DCO) permitting efforts while also continuing to develop and progress engineering studies.

- Finalized formatting EPRs and associated Technical Memoranda (TMs) in a manner that is compliant with accessibility guidelines for disabled persons
- Assisted with online posting of EPRs and TMs to support public review of Draft Environmental Impact Report
- Progressed engineering studies to document concepts for consideration during future design phases.
- Responded to requests for information from environmental team regarding conceptual designs and/or quantities
- Continued to provide support to DCO regarding utility power coordination efforts
- Continued review of existing Delta-wide subsurface conditions

- Continued engineering support for Spring 2022 investigation program
- Began providing engineering support for Summer/Fall 2022 investigation programs



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

- Started preparing Geotechnical Data Report (GDR) for Spring 2022 Investigation Program
- Initiated Summer/Fall 2022 Investigation Programs
- Continued coordination with environmental team to plan overwater borings and review permitting requirements
- Continued coordination of Temporary Entrance Permits (TEPs) required for the Spring 2023 Investigation Program

Section 1 | One Month Look-Ahead (August 2022 Activities)

Program Management

- Continue processing invoices for FY21/22
- Development and processing of Task Orders, Task Order Amendments and Purchase Orders for FY22/23
- Development of Funding Management in e-Builder
- Support vendors with invoice submission and contract amendment requests
- Continue development of SOPs
- Continue FY21/22 Closeout and submit preliminary DCO Final report
- Support contract managers with financial forecasting and cashflow projections
- Continue development of master programmatic schedule

Administration

- Continue support to DCA office including all Administrative, Facility and IT functions
- FY 22/23 Monthly Report Automation updates
- Update processes as required for FY 22/23
- 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 including community meeting preparation
- Support for DCA Procurement Activities
- Continue to manage and coordinate content for Social Media outlets

Engineering

- Continue to respond to requests for clarification on conceptual designs and/or quantities from environmental team
- Respond to public comments on the Draft EIR as requested by DWR
- Continue progressing engineering studies to document concepts for consideration during future design phases
- Continue assisting DWR with agency and utility coordination activities
- Continue review of existing Delta-wide subsurface information
- Continue providing engineering support to the Spring 2022 and Summer/Fall 2022 investigation programs



Field Work

- Continue preparing GDR for Spring 2022 Investigation Program
- Review final monthly and quarterly reports associated with cultural and biological surveys conducted during remainder of Spring 2022 Investigation Program
- Continue implementing Summer/Fall 2022 Investigation Programs
- Continue planning and coordination associated with Spring 2023 Investigation Program

Section 2 | Community Engagement

CENTRAL, EASTERN AND BETHANY ENGINEERING PROJECT REPORTS



Final Draft – Engineering Project Reports (EPRs)

The DCA released final draft EPRs for Delta Conveyance Project options. The evaluation includes three conveyance alignments and four project design capacities of 3,000, 4,500, 6,000, and 7,500 cubic feet per second. The EPRs are detailed conceptual engineering design narratives that helped to inform the DWR as it crafted official project descriptions for its environmental review process. The EPRs are separated into four sections:

- Narrative Report: highlights the key findings and conclusions of the Technical Memoranda and focuses primarily on describing the proposed facilities and the key drivers to their configuration and siting.
- Technical Memoranda: provide the basis of design criteria, design assumptions, siting analyses, and planned siting and configurations based upon existing physical information.
- Engineering Concept Drawings: include final site plans, construction phase site plans where locations of features would be substantially different than final site plans, site ingress and egress layouts, and major cross sections through the structures of key facilities.
- Mapbooks: display the proposed facility sites and features in the context of the region. The EPRs also evaluate two fish screen options, a cylindrical tee screen fish screens and vertical flat plate fish screens. If you would like to know more, the EPRs are located on the DCA website (dcdca.org) in the DCA document library.



DCA Social Media Updates

- The Fast Fact Friday post reached nearly 55,000 people
- July Facebook ads garnered 1.1M impressions
- The total Daily Reach for July was 107,585

Section 3 | Budget

Budget. The FY22/23 DCA budget has been approved and is \$31.16M. We are currently forecasting an Estimate at Completion budget of \$31.16M. The DCA has committed \$26.1M (details in Table 2) and has incurred \$283K in expenditures through the end of July (details in Table 2). Actual and planned cash flow curves are shown in Figure 1.

Table 1 | Monthly Budget Summary (FY 22/23)

Category	Original Budget	Current Budget	Current Commitments	Incurred to Date	EAC	Variance
Program Management Office						
Executive Office	3,638,955	3,638,955	2,791,596	18,696	3,641,869	2,914
Community Engagement	904,160	904,160	627,676	-	904,160	-
Program Controls	2,062,255	2,062,255	2,055,615	-	2,062,255	-
Administration	2,721,210	2,721,210	2,574,346	222,529	2,718,402	(2,808)
Procurement and Contract Administration	87,175	87,175	75,744	-	87,175	-
Property	490,160	490,160	490,026	21,821	490,054	(106)
Permitting Management	589,245	589,245	589,240	-	589,245	-
Health and Safety	50,595	50,595	50,592	-	50,595	-
Quality Management	62,020	62,020	62,016	-	62,020	-
Sustainability	39,000	39,000	36,480	-	39,000	-
Program Initiation						
Engineering	12,785,225	12,785,225	12,785,213	-	12,785,225	-
Field Work	7,733,720	7,733,720	4,011,349	20,281	7,733,720	-
	\$ 31,163,720	\$ 31,163,720	\$ 26,149,894	\$ 283,327	\$ 31,163,720	\$ -

Section 3 | Budget *continued*

Table 2 | FY 22/23 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	\$ 31,163,720	\$ 31,163,720	\$ 26,149,894	\$ -	\$ 283,327	\$ 30,880,393	99%	\$ 31,163,720	\$ -
Executive Office	3,638,955	3,638,955	2,791,596	-	18,696	3,620,259	99%	3,641,869	2,914
Management	1,751,265	1,751,265	1,717,396	-	-	1,751,265	100%	1,751,265	-
Legal	699,095	699,095	699,091	-	-	699,095	100%	699,091	(4)
Audit	30,000	30,000	-	-	-	30,000	100%	30,000	-
Treasury	297,115	297,115	263,744	-	18,696	278,419	94%	297,115	-
Human Resources	111,480	111,480	111,365	-	-	111,480	100%	111,480	-
Undefined Allowance	750,000	750,000	-	-	-	750,000	100%	752,918	2,918
Community Engagement	904,160	904,160	627,676	-	-	904,160	100%	904,160	-
Management	281,665	281,665	280,781	-	-	281,665	100%	281,665	-
Community Coordination	250,000	250,000	-	-	-	250,000	100%	250,000	-
Outreach	372,495	372,495	346,895	-	-	372,495	100%	372,495	-
Program Controls	2,062,255	2,062,255	2,055,615	-	-	2,062,255	100%	2,062,255	-
Management	525,330	525,330	524,983	-	-	525,330	100%	525,330	-
Cost Mgt	659,875	659,875	658,672	-	-	659,875	100%	659,875	-
Schedule Mgt	201,000	201,000	201,000	-	-	201,000	100%	201,000	-
Document Mgt	336,000	336,000	336,000	-	-	336,000	100%	336,000	-
Governance	340,050	340,050	334,960	-	-	340,050	100%	340,050	-
Administration	2,721,210	2,721,210	2,574,346	-	222,529	2,498,681	92%	2,718,402	(2,808)
Management	659,340	659,340	645,840	-	-	659,340	100%	659,340	-
Facilities	1,306,340	1,306,340	1,330,245	-	209,146	1,097,194	84%	1,306,337	(3)
Information Technology	755,530	755,530	598,261	-	13,383	742,147	98%	752,726	(2,804)
Procurement and Contract Administration	87,175	87,175	75,744	-	-	87,175	100%	87,175	-
Procurement Management	87,175	87,175	75,744	-	-	87,175	100%	87,175	-

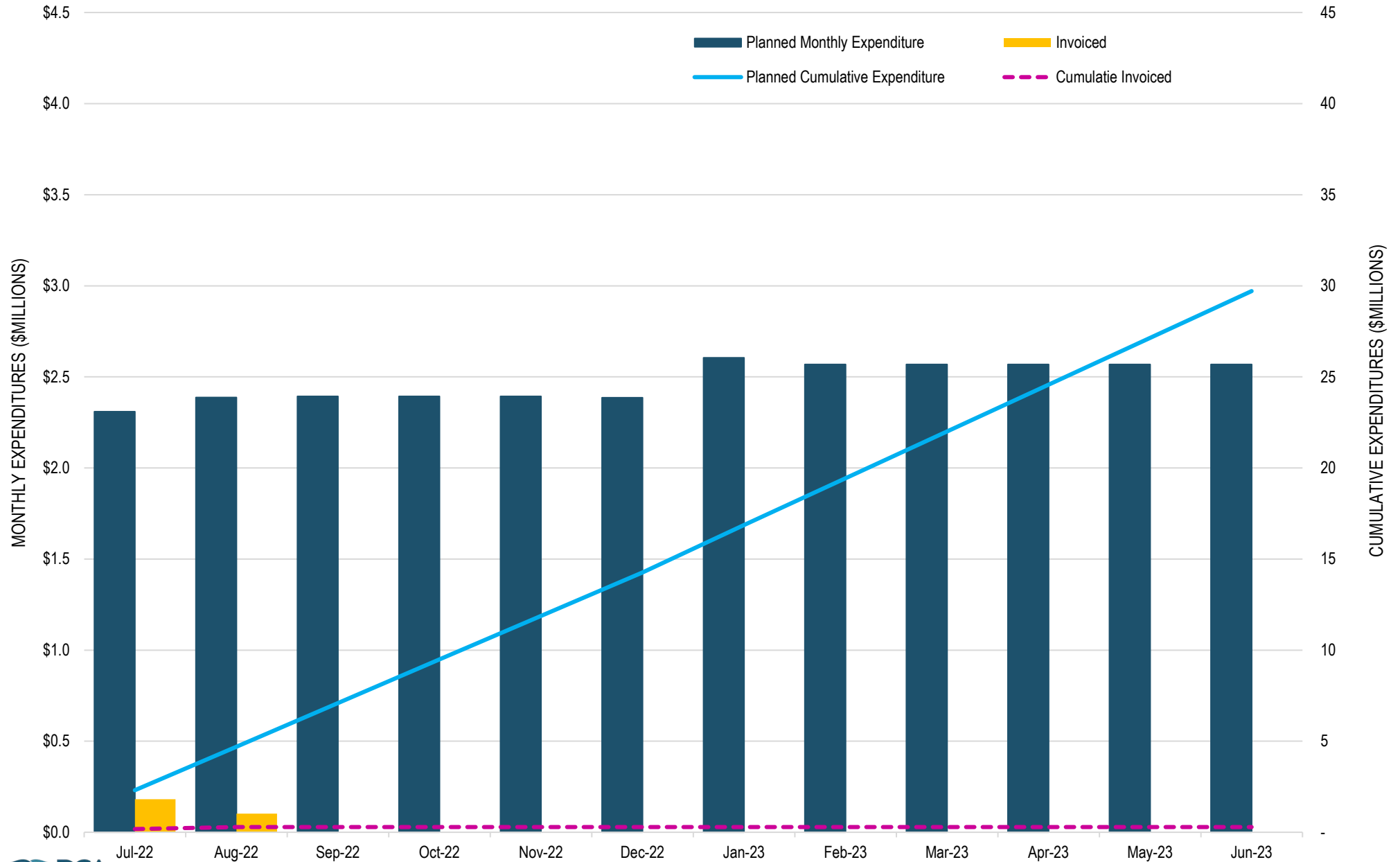
Section 3 | Budget *continued*

Table 2 | FY 22/23 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	490,160	490,160	490,026	-	21,821	468,339	96%	490,054	(106)
Management	140,160	140,160	140,160	-	-	140,160	100%	140,160	-
Property Agents	300,000	300,000	299,866	-	21,821	278,179	93%	299,894	(106)
Temporary Entrance Permits	50,000	50,000	50,000	-	-	50,000	100%	50,000	-
Permitting Management	589,245	589,245	589,240	-	-	589,245	100%	589,245	-
Management	589,245	589,245	589,240	-	-	589,245	100%	589,245	-
Health and Safety	50,595	50,595	50,592	-	-	50,595	100%	50,595	-
Management	50,595	50,595	50,592	-	-	50,595	100%	50,595	-
Quality Management	62,020	62,020	62,016	-	-	62,020	100%	62,020	-
Management & Auditing	62,020	62,020	62,016	-	-	62,020	100%	62,020	-
Sustainability	39,000	39,000	36,480	-	-	39,000	100%	39,000	-
Management	39,000	39,000	36,480	-	-	39,000	100%	39,000	-
Engineering	12,785,225	12,785,225	12,785,213	-	-	12,785,225	100%	12,785,225	-
Management & Administration	997,695	997,695	997,691	-	-	997,695	100%	997,695	-
CEQA Engineering Support	2,555,065	2,555,065	2,555,058	-	-	2,555,065	100%	2,555,065	-
Facility Studies	7,448,095	7,448,095	7,448,095	-	-	7,448,095	100%	7,448,095	-
Project Definition Reports	1,784,370	1,784,370	1,784,370	-	-	1,784,370	100%	1,784,370	-
Fieldwork	7,733,720	7,733,720	4,011,349	-	20,281	7,713,439	100%	7,733,720	-
Management	1,349,355	1,349,355	1,094,370	-	20,281	1,329,074	98%	1,349,355	-
Geotechnical Work	5,711,380	5,711,380	2,243,995	-	-	5,711,380	100%	5,711,380	-
Environmental Monitoring	672,985	672,985	672,985	-	-	672,985	100%	672,985	-

Section 3 | Budget *continued*

Figure 1 | FY 22/23 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. Currently, there are is one active procurements.

Table 3 | Contract Summary

Commitment Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
180006 - Jacobs Engineering Group	14,277,613	-	-	0%
180008 - Hamner, Jewell & Associates	39,972	-	-	0%
180009 - Bender Rosenthal, Inc.	239,958	-	21,821	9%
180010 - Associated Right of Way Services, Inc.	19,936	-	-	0%
190005 - Management Partners	549,000	-	-	0%
190009 - Parsons Transportation Group, Inc.	4,470,570	-	-	0%
190011 - GV/Hi Park Tower Owner, LLC	1,204,972	-	196,346	16%
190014 - Direct Apps, Inc., DBA Launch Consulting	241,434	-	-	0%
190015 - AVI-SPL LLC	15,128	-	10,128	67%
190019 - VMA Communications, Inc.	232,600	-	-	0%
190021 - RingCentral	98,706	-	7,722	8%
190022 - Caltronics Government Services	96,312	-	1,806	2%

Section 4 | Contracts *continued*

Table 3 | Contract Summary

Commitment Description	Commitment Amount	Pending Commitments	Invoiced to Date	Percent Invoiced
190023 - Jambo LP	34,920	-	-	0%
200003 - Best Best & Krieger	699,091	-	-	0%
200013 - Metropolitan Water District of S. California	474,110	-	8,788	3%
200014 - Dept of Water Resources	50,000	-	-	0%
210018 - AECOM Technical Services	3,002,644	-	-	0%
210019 - Santa Clara Valley Water	213,004	-	20,281	10%
220002 - Gwendolyn Buchholz, Permit Engineer Inc	150,000	-	-	0%
Agreements <\$15k	39,924	-	16,434	41%

Table 4 | Commitment Changes

There are no Commitment changes to report this month.

Section 4 | Contracts *continued*

Table 5 | S/DVBE Status (FY 22/23)

No Small Business or Disabled Veteran Business Enterprise invoices have been submitted for FY 22/23 as of the date of this document

Table 6 | Contract Procurement Summary

WBS	Contract Type	Planning/Estimated Value	Annual Budget (FY 2022/23)	Pending Contract Value	Anticipated Term	Procurement Method	Procurement Start	Target NTP Date	Status
General Liability/Terrorism Insurance Coverage									
General Liability/ Terrorism Insurance	Professional Services	150,000	NTE 50,000/year	150,000	3 years	Direct Contract	May-22	Jul-22	Legal Review

Section 5 | Program Schedule

Schedule. The program support activities of the Program Management Office (PMO) continued as planned. Engineering activities included supporting posting of the Final Draft Engineering Project Reports (EPRs) and technical memoranda (TMs) on the DCA website, in compliance with accessibility guidelines for disabled persons, to support the Department of Water Resources (DWR) Draft Environmental Impact Report. The fieldwork team continued developing the Geotechnical Data Report for the Spring Exploration Program and began environmental clearances and drilling for the Summer/Fall Exploration Program.

