



DCA

DELTA CONVEYANCE DESIGN
& CONSTRUCTION AUTHORITY

Monthly Board Report

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WORK

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SCHEDULE



Agenda Item 7a

DECEMBER 2024

(ACTIVITIES IN NOVEMBER)

Section 1 | Work Performed (November 2024 Activities)

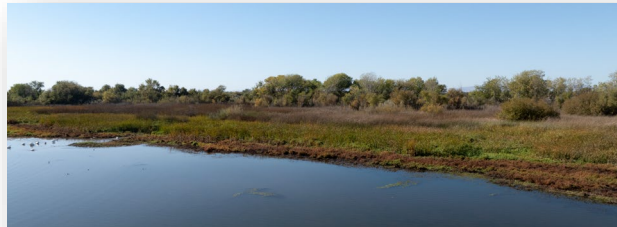
Program Management. The team continued program-wide support activities, including Program Controls, Health & Safety, Quality, and Sustainability.

- Ongoing support activities included:
 - Processing invoices for FY24/25.
 - Supported vendors with invoice submission and contract amendment requests.
 - Supported contract managers with financial forecasting and cashflow projections.
 - Development of master programmatic schedule.
 - Implementation and training of SOPs/Management Plans.
 - Quality and health & safety audits
- Continued development of sustainability strategy (update planned for Q2/2025).
- Continued program-wide process optimization evaluation (planned for Q1/2025).
- Continued work on FY24/25 Procurement Strategy development (ongoing throughout FY24/25).
- Developed initial baseline forecast for cashflow in FY24/25.
- Completed FY23/24 Deliverable Record Documents review.

Administration. The Administrative team continued to support functions including IT support, in-person and virtual meetings and social media content/updates

- Supported DCA Board of Directors and coordination of DCA events.

- Ongoing coordination of DCA Change Board meetings/actions.
- Planning for DCA participation at conferences.
- DCA facility update including audio, fire safety equipment and electrical. (planned completion Q1/2025)
- DCA Learning Management System activities including content management and creation.



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.

- Ongoing engineering activities included:
 - Supporting DWR CEQA and permitting compliance including coordinating mitigation compliance documentation.
 - Supporting communications and outreach efforts, including development of new and revised community outreach materials such as graphics, tour visualizations, and video footage.
 - Evaluation of potential design innovations which could reduce program cost, schedule, or risk.

- Support DCA programmatic planning activities.
- Evaluation of subsurface conditions along the project alignment
- Continued supporting DWR’s preparation for the Delta Stewardship Council (DSC) hearing regarding the Certification of Consistency for the 2024-2026 Proposed Geotechnical Activities.
- Continued supporting Change of Point of Diversion (CPOD) hearing with the State Water Resources Control Board.

Field Work. The field work team continued planning efforts to conduct geotechnical and environmental investigations for evaluation of subsurface conditions and validation of parameters assumed during conceptual design.

- Began review and development of anticipated property access requirements for 2025.
- Continued evaluating soil samples for the reusable tunnel material (RTM) study; coordinated with engineering team on mixing methods and ratios; refined the analytical method list for study.
- Reviewed Spring 2024 Geotechnical Data Submittal
- Continued working with the scheduling team to refine the master program schedule with future Geotechnical Investigation Programs.

Section 1 | One Month Look-Ahead (December 2024 Activities)

Program Management

- Continue processing invoices for FY24/25
- Support vendors with invoice submission and contract amendment requests.
- Continue development, implementation, and training of SOPs/Management Plans.
- Continue quality, health & safety, and sustainability efforts.
- Continue program-wide process optimization evaluation.
- Continue work on FY24/25 Procurement Strategy development
- Continue development of master programmatic schedule
- Develop training for Estimate at Complete development and managing deliverables

Administration

- Continue support to DCA office including all Admin, Facility and IT functions.
- 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 management of content for Social Media outlets.
- Continue support for the Organization Growth Implementation Plan.
- Planning for DCA participation at conferences
- Project management of DCA facility update including audio, fire safety equipment and electrical.
- Ongoing management of DCA Learning Management System.

Engineering

- Continue responding to RFIs from the DCO environmental team to support permitting efforts.
- Continue evaluating potential design innovations which could reduce program cost, schedule, or risk.
- Continue to support DCO with the DSC and CPOD hearings, as needed.
- Continue supporting DCA programmatic planning activities and DCO's potential community benefits projects.
- Continue reviewing existing subsurface information along the project alignment.
- Continue providing engineering support to the planning of future Geotechnical Investigation Programs.

Field Work

- Continue development of future property access requirements
- Continue Reusable Tunnel Material study using soil samples along the project alignment.
- Continued working with the scheduling team to refine the master program schedule with future Geotechnical Investigation Programs.
- Coordinate development of geotechnical data management processes and procedures.
- Work with geotechnical contractor to update exploration and testing work procedures.
- Continue to support DCO with the DSC and CPOD hearings, as needed.

Section 2 | Community Engagement

Communication Highlights

- Staffed information booth at ACWA Fall Conference, engaging with water agency board members and staff from throughout the state.
- Updated social media strategy, greatly increasing content viewing rates.
- Began updating Virtual Tour video.



We're Connecting Everywhere!

SOCIAL MEDIA

Total impressions: 76,869
Video Plays: 4,009

WEBSITE VIEWS

Overview Page: 4,107
Document Library: 771

Section 3 | Budget

Budget. The FY24/25 DCA budget has been approved and is \$43.00M (Table 1). We are currently forecasting an Estimate at Completion (EAC) budget of \$36.42M (Table 1), \$6.58M under our approved budget. Planned Geotechnical work has been suspended and is not included in the EAC. The DCA has incurred \$9.76M in expenditures through the end of November (details in Table 2) and has committed a total of \$35.08M (details in Table 3). Planned cash flow curves are shown in Figure 1.

Table 1 | Monthly Budget Summary (FY 24/25)

| | Original Budget | Current Budget | Current Commitments | Incurred to Date | EAC | Variance (Surplus)/Deficit |
|---|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------------|
| Program Management Office | | | | | | |
| Executive Office | \$ 4,939,700 | \$ 4,939,700 | \$ 3,080,922 | \$ 800,370 | \$ 4,898,392 | \$ (41,308) |
| Community Engagement | 1,224,600 | 1,224,600 | 967,716 | 313,512 | 1,252,960 | 28,360 |
| Program Controls | 4,905,500 | 4,905,500 | 4,897,306 | 1,621,317 | 4,897,316 | (8,184) |
| Administration | 3,535,700 | 3,535,700 | 3,706,173 | 1,488,548 | 3,698,871 | 163,171 |
| Procurement and Contract Administration | 762,900 | 762,900 | 762,490 | 208,049 | 762,520 | (380) |
| Property | 1,028,300 | 1,028,300 | 1,628,129 | 116,518 | 1,628,261 | 599,961 |
| Permitting Management | 1,254,600 | 1,254,600 | 1,254,493 | 209,214 | 1,254,600 | - |
| Health and Safety | 431,600 | 431,600 | 431,592 | 137,313 | 431,592 | (8) |
| Quality Management | 698,600 | 698,600 | 698,160 | 127,212 | 648,160 | (50,440) |
| Sustainability | 501,500 | 501,500 | 500,292 | 147,308 | 500,292 | (1,208) |
| Geotechnical Management | 444,300 | 444,300 | 444,230 | 111,964 | 444,300 | - |
| Program Initiation | | | | | | |
| Engineering | \$ 13,938,700 | \$ 13,938,700 | \$ 13,938,522 | \$ 3,839,432 | \$ 13,938,700 | \$ - |
| Program Delivery | | | | | | |
| Project Delivery | \$ 9,334,200 | \$ 9,334,200 | \$ 2,747,242 | \$ 637,205 | \$ 2,065,242 | \$ (7,268,958) |
| | \$ 43,000,200 | \$ 43,000,200 | \$ 35,057,269 | \$ 9,757,961 | \$ 36,421,206 | \$ (6,578,994) |

Section 3 | Budget *continued*

Table 2 | FY 24/25 Budget Detail

| Work Breakdown Structure | Original Budget | Current Budget | Commitments | Pending Commitments | Actuals Received | Remaining Budget | % of Budget Incurred | Estimate at Completion | Variance (Surplus)/Deficit |
|--|------------------|------------------|------------------|---------------------|------------------|------------------|----------------------|------------------------|----------------------------|
| Delta Conveyance | \$ 43,000,200 | \$ 43,000,200 | \$ 35,057,269 | \$ - | \$ 9,757,961 | \$ 33,242,239 | 23% | \$ 36,421,206 | \$ (6,578,994) |
| Executive Office | 4,939,700 | 4,939,700 | 3,080,922 | - | 800,370 | 4,139,330 | 16% | 4,898,392 | (41,308) |
| Executive Office | 1,974,700 | 1,974,700 | 1,953,007 | - | 587,903 | 1,386,797 | 30% | 1,975,167 | 467 |
| Legal | 497,200 | 497,200 | 497,162 | - | 71,579 | 425,621 | 14% | 497,200 | - |
| Audit | 18,000 | 18,000 | - | - | - | 18,000 | 0% | 18,000 | - |
| Treasury | 338,000 | 338,000 | 347,513 | - | 75,293 | 262,707 | 22% | 355,760 | 17,760 |
| Human Resources | 258,800 | 258,800 | 283,240 | - | 65,595 | 193,205 | 25% | 283,240 | 24,440 |
| Undefined Allowance | 1,853,000 | 1,853,000 | - | - | - | 1,853,000 | 0% | 1,769,024 | (83,976) |
| Community Engagement | 1,224,600 | 1,224,600 | 967,716 | - | 313,512 | 911,088 | 26% | 1,252,960 | 28,360 |
| Management | 456,800 | 456,800 | 431,626 | - | 191,397 | 265,403 | 42% | 456,800 | - |
| Community Coordination | 250,000 | 250,000 | - | - | - | 250,000 | 0% | 250,000 | - |
| Outreach | 517,800 | 517,800 | 536,090 | - | 122,115 | 395,685 | 24% | 546,160 | 28,360 |
| Program Controls | 4,905,500 | 4,905,500 | 4,897,306 | - | 1,621,317 | 3,284,183 | 33% | 4,897,316 | (8,184) |
| Management | 651,000 | 651,000 | 688,169 | - | 196,328 | 454,672 | 30% | 688,169 | 37,169 |
| Cost Management | 843,600 | 843,600 | 1,146,867 | - | 363,168 | 480,432 | 43% | 1,146,867 | 303,267 |
| Schedule Management | 1,688,800 | 1,688,800 | 1,328,454 | - | 472,629 | 1,216,171 | 28% | 1,328,464 | (360,336) |
| Document Management | 481,400 | 481,400 | 479,840 | - | 126,852 | 354,549 | 26% | 479,840 | (1,560) |
| Governance | 911,300 | 911,300 | 924,816 | - | 327,617 | 583,683 | 36% | 924,816 | 13,516 |
| Asset Management | 329,400 | 329,400 | 329,160 | - | 134,724 | 194,677 | 41% | 329,160 | (240) |
| Administration | 3,535,700 | 3,535,700 | 3,706,173 | - | 1,488,548 | 2,047,152 | 42% | 3,698,871 | 163,171 |
| Management | 948,700 | 948,700 | 963,840 | - | 321,831 | 626,869 | 34% | 963,840 | 15,140 |
| Facilities | 1,496,200 | 1,496,200 | 1,579,077 | - | 736,568 | 759,632 | 49% | 1,578,709 | 82,509 |
| Information Technology | 1,090,800 | 1,090,800 | 1,163,256 | - | 430,149 | 660,651 | 39% | 1,156,323 | 65,523 |
| Procurement and Contract Administration | 762,900 | 762,900 | 762,490 | - | 208,049 | 554,852 | 27% | 762,520 | (380) |
| Procurement Management | 762,900 | 762,900 | 762,490 | - | 208,049 | 554,852 | 27% | 762,520 | (380) |

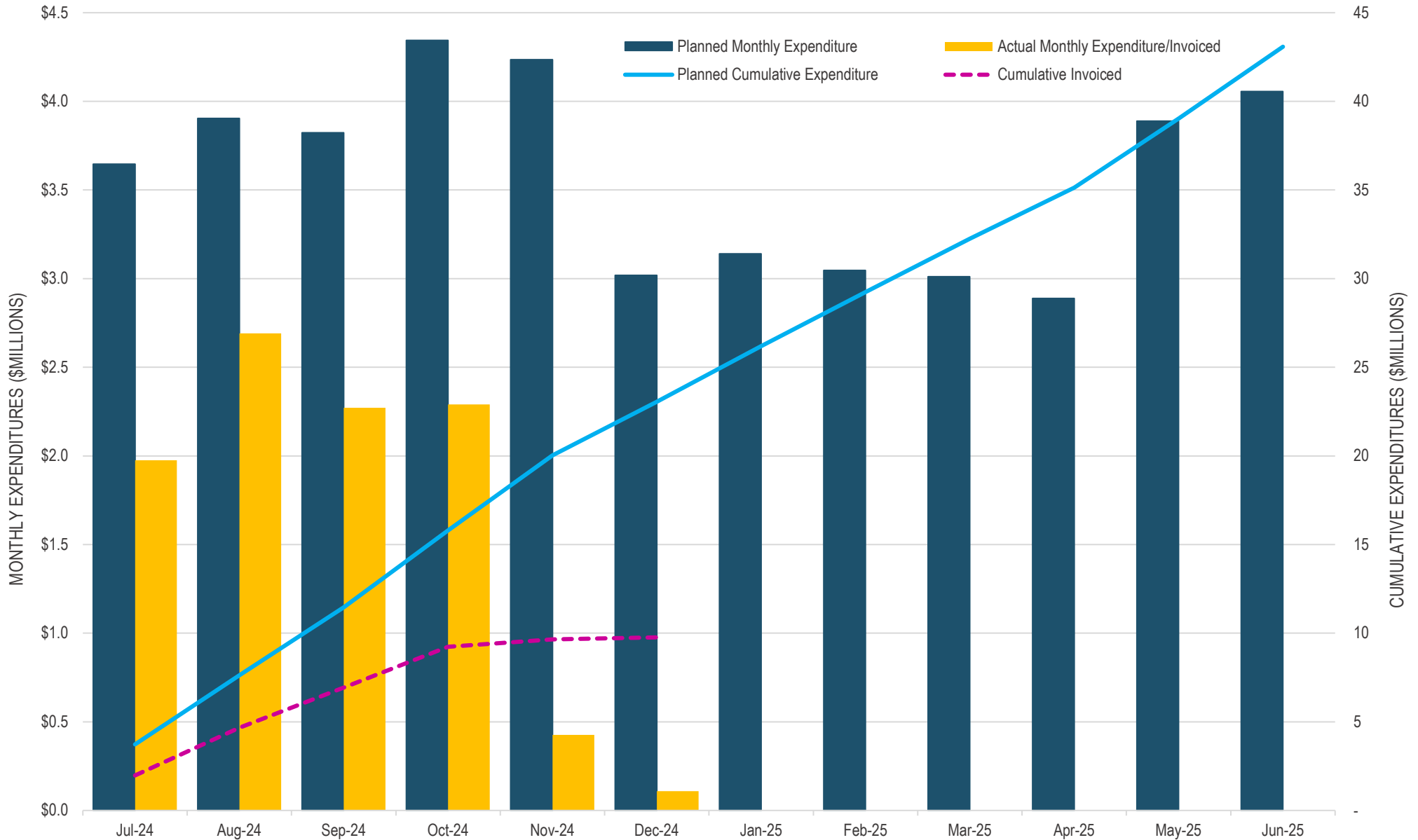
Section 3 | Budget *continued*

Table 2 | FY 24/25 Budget Detail

| Work Breakdown Structure | Original Budget | Current Budget | Commitments | Pending Commitments | Actuals Received | Remaining Budget | % of Budget Incurred | Estimate at Completion | Variance (Surplus)/Deficit |
|----------------------------------|-------------------|-------------------|-------------------|---------------------|------------------|-------------------|----------------------|------------------------|----------------------------|
| Property | 1,028,300 | 1,028,300 | 1,628,129 | - | 116,518 | 911,782 | 11% | 1,628,261 | 599,961 |
| Property Agents | 501,200 | 501,200 | 501,087 | - | 22,648 | 478,552 | 5% | 501,200 | - |
| Temporary Entrance Permits | 477,100 | 477,100 | 527,042 | - | 93,870 | 383,230 | 20% | 527,061 | 49,961 |
| Land Purchase | - | - | 550,000 | - | - | - | 0% | 550,000 | 550,000 |
| Court Ordered Entry | 50,000 | 50,000 | 50,000 | - | - | 50,000 | 0% | 50,000 | - |
| Permitting Management | 1,254,600 | 1,254,600 | 1,254,493 | - | 209,214 | 1,045,386 | 17% | 1,254,600 | - |
| Management | 534,700 | 534,700 | 534,686 | - | 195,598 | 339,102 | 37% | 534,700 | - |
| Permit Monitoring and Compliance | 719,900 | 719,900 | 719,807 | - | 13,616 | 706,284 | 2% | 719,900 | - |
| Health and Safety | 431,600 | 431,600 | 431,592 | - | 137,313 | 294,287 | 32% | 431,592 | (8) |
| Management | 431,600 | 431,600 | 431,592 | - | 137,313 | 294,287 | 32% | 431,592 | (8) |
| Quality Management | 698,600 | 698,600 | 698,160 | - | 127,212 | 571,388 | 18% | 648,160 | (50,440) |
| Management & Auditing | 698,600 | 698,600 | 698,160 | - | 127,212 | 571,388 | 18% | 648,160 | (50,440) |
| Sustainability | 501,500 | 501,500 | 500,292 | - | 147,308 | 354,192 | 29% | 500,292 | (1,208) |
| Management | 501,500 | 501,500 | 500,292 | - | 147,308 | 354,192 | 29% | 500,292 | (1,208) |
| Geotechnical Management | 444,300 | 444,300 | 444,230 | - | 111,964 | 332,336 | 25% | 444,300 | - |
| Management | 444,300 | 444,300 | 444,230 | - | 111,964 | 332,336 | 25% | 444,300 | - |
| Engineering | 13,938,700 | 13,938,700 | 13,938,522 | - | 3,839,432 | 10,099,268 | 28% | 13,938,700 | - |
| Management & Administration | 1,141,900 | 1,141,900 | 1,141,843 | - | 346,676 | 795,224 | 30% | 1,141,900 | - |
| Facility Studies | 5,657,900 | 5,657,900 | 5,657,838 | - | 3,213,786 | 2,444,114 | 57% | 5,657,900 | - |
| Project Definition Reports | 6,937,300 | 6,937,300 | 6,937,283 | - | 253,036 | 6,684,264 | 4% | 6,937,300 | - |
| Permit Engineering Support | 201,600 | 201,600 | 201,557 | - | 25,935 | 175,665 | 13% | 201,600 | - |
| Program Delivery | 9,334,200 | 9,334,200 | 2,747,242 | - | 637,205 | 8,696,995 | 7% | 2,065,242 | (7,268,958) |
| Project Delivery | 9,334,200 | 9,334,200 | 2,747,242 | - | 637,205 | 8,696,995 | 7% | 2,065,242 | (7,268,958) |

Section 3 | Budget *continued*

Figure 1 | FY 24/25 Cash Flow



Section 4 | Contracts

Table 3 | Contract Summary (FY 24/25)

| Contract Description | Commitment Amount | Pending Commitments | Invoiced to Date | Percent Invoiced |
|---|----------------------|---------------------|---------------------|------------------|
| Delta Conveyance | \$ 35,057,269 | \$ - | \$ 9,757,961 | 28% |
| 180005 - e-Builder, Inc. | \$ 156,304 | \$ - | \$ 156,304 | 100% |
| 180006 - Jacobs Engineering Group | \$ 16,402,031 | \$ - | \$ 4,419,323 | 27% |
| 180008 - Hamner, Jewell & Associates | \$ 58,284 | \$ - | \$ 3,292 | 6% |
| 180009 - Bender Rosenthal, Inc. | \$ 1,152,953 | \$ - | \$ 56,872 | 5% |
| 180010 - Associated Right of Way Services, Inc. | \$ 34,911 | \$ - | \$ 2,195 | 6% |
| 190009 - Parsons | \$ 9,521,105 | \$ - | \$ 2,749,062 | 29% |
| 190011 - Prime US-Park Tower, LLC | \$ 1,362,382 | \$ - | \$ 639,629 | 47% |
| 190014 - 110 Holdings dba Launch Consulting, LLC | \$ 371,864 | \$ - | \$ 107,750 | 29% |
| 190019 - VMA Communications, Inc. | \$ 801,897 | \$ - | \$ 275,927 | 34% |
| 190023 - JAMBO-Silvacom LTD | \$ 37,800 | \$ - | \$ 34,920 | 92% |
| 200003 - Best Best & Krieger | \$ 497,162 | \$ - | \$ 71,579 | 14% |
| 200013 - Metropolitan Water District of S. California | \$ 536,142 | \$ - | \$ 49,911 | 9% |
| 200014 - Dept of Water Resources | \$ 100,000 | \$ - | \$ 26,020 | 26% |
| 210018 - AECOM Technical Services | \$ 2,747,242 | \$ - | \$ 637,205 | 23% |
| 220002 - Gwendolyn Buchholz, Permit Engineer Inc | \$ 150,000 | \$ - | \$ 50,975 | 34% |
| 220008 - IRIS Intelligence, LLC | \$ 27,830 | \$ - | \$ - | 0% |
| 220009 - Alliant Insurance | \$ 27,549 | \$ - | \$ 27,549 | 100% |
| 220015 - Consolidated Communications, Inc. | \$ 36,000 | \$ - | \$ 14,249 | 40% |
| 220016 - AT&T | \$ 34,449 | \$ - | \$ 9,920 | 29% |
| 230009 - Caltronics Government Services | \$ 37,700 | \$ - | \$ 15,178 | 40% |

Section 4 | Contracts *continued*

Table 3 | Contract Summary

| Contract Description | Commitment Amount | Pending Commitments | Invoiced to Date | Percent Invoiced |
|--------------------------------------|-------------------|---------------------|------------------|------------------|
| 230015 - AVI-SPL LLC | \$ 120,293 | \$ - | \$ 44,196 | 37% |
| 230035 - Bradner Consulting LLC | \$ 611,271 | \$ - | \$ 252,800 | 41% |
| 240003 - Miles Treaster & Associates | \$ 18,000 | \$ - | \$ - | 0% |
| 240004 - onPar Advisors LLC | \$ 63,126 | \$ - | \$ 62,883 | 100% |
| 240005 - Keogh Multimedia | \$ 15,600 | \$ - | \$ 910 | 6% |
| 240012 - LuxBus America | \$ 25,000 | \$ - | \$ 1,921 | 8% |
| 240013 - Alvarez & Associates, LLC | \$ 25,000 | \$ - | \$ 13,500 | 54% |
| Agreements <\$15k | \$ 85,375 | \$ - | \$ 33,892 | 40% |

Table 4 | Commitment Changes

There are no Commitment Changes for this period.

Section 4 | Contracts *continued*

Table 5 | S/DVBE Status (FY 24/25)

| | Commitment Amount | Invoiced to Date | Percent Committed | Percent Invoiced | |
|---------------------------|-------------------|------------------|-------------------|------------------|--|
| Delta Conveyance | \$ 35,057,269 | \$ 9,757,961 | | | |
| SBE Participation | 4,357,837 | 1,012,637 | 12.4% | 10.4% | |
| DVBE Participation | | | 0.0% | 0.0% | |

| Consultant | Current Commitment | Percent of Total Commitment | Invoiced to Date | Percent Invoiced SBE/DVBE | SBE/DVBE Status |
|---|---------------------|-----------------------------|-------------------|---------------------------|-----------------|
| AECOM | 2,747,242.00 | 5% | 637,205.00 | 4% | |
| ISI | 91,827 | 3.3% | - | 0% | SBE |
| WRES | 46,345 | 1.7% | 22,425 | 3.5% | SBE |
| Associated Right of Way Services | 34,911 | 100% | 2,195 | 100% | SBE |
| Bender Rosenthal, Inc. | 1,152,953 | 100% | 56,872 | 100% | SBE |
| Caltronics Government Services | 37,700 | 100% | 15,178 | 100% | SBE |
| Hamner, Jewell & Associates | 58,284 | 100% | 3,292 | 100% | SBE |
| Jacobs Engineering Group | 16,402,031 | 0.7% | 4,419,323 | 1% | |
| 5RMK | 80,000 | 0.5% | 33,283 | 0.8% | SBE |
| JMA | 10,000 | 0.1% | - | 0.0% | SBE |
| Peter Wiseman | 20,000 | 0.1% | - | 0.0% | SBE |
| Robert Marshall | 10,000 | 0.1% | - | 0.0% | SBE |
| Parsons | 9,521,105 | 29.6% | 2,749,062 | 22% | |
| Chaves | 2,013,920 | 21.2% | 612,451 | 22.3% | SBE |
| VMA Communications, Inc. | 801,897 | 93.5% | 266,942 | 93.5% | SBE |

Table 6 | Contract Procurement Summary

| Work Breakdown Structure | Contract Type | Planning/ Estimated Value | Annual Budget (FY 2024/25) | Pending Contract Value | Anticipated Term | Procurement Method | Procurement Start | Target NTP Date | Status |
|-------------------------------------|-----------------------|------------------------------|-------------------------------|---------------------------|---------------------|--------------------|----------------------|--------------------|------------|
| Primavera P6 Cloud Hosting Services | SaaS Agreement | \$ 101,100 | \$ - | TBD | 2 year | TBD | Dec-24 | Dec-24 | In Process |
| Primavera P6 User Licenses | SaaS Agreement | \$ 16,674 | \$ - | TBD | 1 year | Direct Purchase | Dec-24 | Dec-24 | In Process |
| Communications Support | Services & Consulting | \$ 5,000,000 | N/A | TBD | 5 year | Selection | TBD | Jun-30 | In Process |
| Morrison Engineering | Order | \$ 75,000 | \$ - | \$ 74,999 | | Direct Contract | Dec-24 | Dec-24 | In Process |

Section 5 | FY 24/25 Program Schedule

Schedule. The Program Management Office (PMO) continued to work on program support activities as planned. The Engineering Team continued its focus on evaluating potential design innovations which could reduce program cost, schedule, or risk. The team also continued to support DCA programmatic activities including environmental, fieldwork and communications. The Fieldwork Team primarily focused on evaluating the data collected during the Spring 2024 Geotechnical Investigation Program, developing the environmental compliance documentation for the Spring 2024 Geotechnical Investigation Program, and planning for future calendar year 2025 geotechnical investigations including consideration



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.