



**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



**3**

BUDGET

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CONTRACTS

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SCHEDULE

Agenda Item 7a



**JANUARY 2022**  
(ACTIVITIES IN DECEMBER)

# Section 1 | Work Performed (December 2021 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 and Stakeholder Engagement Committee virtual meetings
- 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 finalizing the narrative report, technical memoranda (TMs), geospatial information systems (GIS) data, and engineering drawings to complete the conformed Final Draft of Central/Eastern (C/E) Corridor and Bethany Reservoir Alternative Engineering Project Report (EPR) documents.

- Submitted conformed Final Draft C/E Corridor and Bethany Reservoir Alternative EPRs including narrative reports, TMs, GIS data, and engineering drawings.
- 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.

- Conducted biological and cultural surveys and biological monitoring for final boring of Fall 2021 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
- Compiled daily and monthly monitoring reports



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

## Program Management

- The team will continue to support implementation and modification of the Program Management Information System.
- Continue processing invoices for FY21/22
- Continue processing of Task Orders changes and Purchase Orders for FY21/22
- Continue processing final closeout of FY20/21 and finalization of unused funds amount.

## 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 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

- Compile final monthly monitoring report for Fall 2021 Investigation Program
- Continue with Cone Penetration Test (CPT) and Standard Penetration Test (SPT) data analysis
- Continue to add new data to Leapfrog database
- Initiate preliminary coordination associated with Spring 2022 Investigation Program; further activities will be paused until the start of the Spring 2022 Investigation Program
- Continue transitioning field work office management activities to the Delta Conveyance Authority's (DCA's) new Fieldwork Lead



# Section 2 | Stakeholder Engagement



STAKEHOLDER ENGAGEMENT  
COMMITTEE (SEC)

MEETING SUMMARY

December 8, 2021

## SEC Meeting 19 Summary

The 19th meeting of the Stakeholder Engagement Committee (SEC) was held via video conference on December 8, 2021, covering the following topics:

- Graham Bradner, DCA Executive Director, reviewed the engineering and logistics changes resulting from SEC and community input and from internal design development processes, including but not limited to:
  - Avoiding use of levee roads for heavy construction traffic
  - Minimizing use of pile driving to reduce noise
  - Shifting logistics to reduce effects on Stone Lakes National Wildlife Refuge and other habitat areas
  - Eliminating barge landings and limiting barge use
- Carrie Buckman, DWR Environmental Manager, shared that DWR is planning to release the draft environmental document in mid-2022.
- Phil Ryan, DCA Engineering Manager, shared that the potential for Sacramento River flood risk related to a proposed conveyance project has been analyzed with updated modeling.
- Nazli Parvizi, DCA Communications Director, addressed DCA's plan for outreach moving forward:
  - Small community group meetings have been requested and will continue to be provided for communities interested in learning more about the proposed project as a whole or issues specific to their communities.
  - Coordination continues with Delta area libraries. DCA information materials are available in print and digital form.
  - Virtual tours are available online and will be updated, as necessary.
- Janet Barbieri, DWR Communications Director, provided an overview of DWR's outreach plans for 2022. The team is focused on the public information, engagement, and notification related to the Draft EIR release anticipated for mid-2022.
- Ms. Palmer said the DCA Board has appreciated the commitment of SEC members to their communities and the time they have spent listening to the DCA presentation. At their January meeting, the DCA Board will consider a resolution to officially sunset the SEC.



## DCA Social Media Updates

- The DCA Facebook page is closing in on 1,400 followers
- December Facebook ads garnered nearly 674,000 impressions
- Video posts were played over 69,000 times
- The total Daily Reach for December was over 121,000

# Section 3 | Budget

**Budget.** The FY21/22 DCA budget is \$23.5M. We are now currently forecasting an Estimate at Completion budget of \$23.5M. The DCA has committed \$17.4M (details in Table 2) and has incurred \$6.9M in expenditures through December

(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  |
|---|----------------------|----------------------|----------------------|---------------------|----------------------|-----------|
| <b>Program Management Office</b>        |                      |                      |                      |                     |                      |           |
| Executive Office                        | \$ 2,202,245         | \$ 3,385,245         | \$ 2,688,747         | \$ 1,376,765        | \$ 3,470,740         | \$ 85,495 |
| Community Engagement                    | 775,305              | 775,305              | 544,993              | 180,697             | 806,993              | 31,688    |
| 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            | 1,250,577           | 2,548,055            | (87,183)  |
| Procurement and Contract Administration | 74,112               | 74,112               | 74,112               | 66,099              | 74,112               | -         |
| Property                                | 516,280              | 393,640              | 393,640              | 183,694             | 393,640              | -         |
| Permitting Management                   | 560,534              | 560,534              | 560,534              | 222,206             | 560,534              | -         |
| Health and Safety                       | 21,600               | 21,600               | 21,600               | -                   | 21,600               | -         |
| Quality Management                      | 14,016               | 14,016               | 14,016               | -                   | 14,016               | -         |
| <b>Program Initiation Office</b>        |                      |                      |                      |                     |                      |           |
| Engineering                             | 7,617,456            | 8,490,096            | 7,710,090            | 2,741,298           | 8,350,728            | (139,368) |
| Fieldwork                               | 5,677,574            | 5,677,574            | 1,238,942            | 235,823             | 5,786,942            | 109,368   |
|   | <b>\$ 21,500,000</b> | <b>\$ 23,500,000</b> | <b>\$ 17,438,581</b> | <b>\$ 6,929,735</b> | <b>\$ 23,500,000</b> | <b>-</b>  |

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 |
|--|-----------------|----------------|---------------|---------------------|------------------|------------------|-----------------------|------------------------|----------------------------|
| <b>Delta Conveyance</b>                          | \$ 21,500,000   | \$ 23,500,000  | \$ 17,438,581 | \$ -                | \$ 6,929,735     | \$ 16,570,265    | 29%                   | \$ 23,500,000          | \$ -                       |
| <b>Executive Office</b>                          | 2,202,245       | 3,385,245      | 2,688,747     | -                   | 1,376,765        | 2,008,480        | 41%                   | 3,470,740              | 85,495                     |
| Management                                       | 87,884          | 1,272,884      | 1,269,196     | -                   | 608,979          | 663,905          | 48%                   | 1,274,200              | 1,316                      |
| Legal  | 556,915         | 556,915        | 556,915       | -                   | 92,367           | 464,549          | 17%                   | 556,915                | -                          |
| Audit  | 30,000          | 30,000         | 25,000        | -                   | 25,000           | 5,000            | 83%                   | 30,000                 | -                          |
| Treasury   | 254,726         | 254,726        | 249,916       | -                   | 132,736          | 121,990          | 52%                   | 254,726                | 0                          |
| Human Resources                                  | 87,720          | 87,720         | 87,720        | -                   | 17,683           | 70,037           | 20%                   | 87,720                 | -                          |
| Undefined Allowance                              | 1,185,000       | 1,183,000      | 500,000       | -                   | 500,000          | 683,000          | 42%                   | 1,267,179              | 84,179                     |
| <b>Community Engagement</b>                      | 775,305         | 775,305        | 544,993       | -                   | 180,697          | 594,608          | 23%                   | 806,993                | 31,688                     |
| Management                                       | 118,877         | 118,877        | 118,877       | -                   | 68,359           | 50,518           | 58%                   | 118,877                | -                          |
| Community Coordination                           | 250,000         | 250,000        | 0             | -                   | 0                | 250,000          | 0%                    | 250,000                | -                          |
| Outreach   | 406,428         | 406,428        | 426,116       | -                   | 112,338          | 294,090          | 28%                   | 438,116                | 31,688                     |
| <b>Program Controls</b>                          | 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%                   | 387,840                | -                          |
| Cost Management                                  | 754,560         | 754,560        | 754,560       | -                   | 366,465          | 388,095          | 49%                   | 754,560                | -                          |
| Document Management                              | 330,240         | 330,240        | 330,240       | -                   | 163,916          | 166,324          | 50%                   | 330,240                | -                          |
| <b>Administration</b>                            | 2,568,238       | 2,635,238      | 2,719,267     | -                   | 1,250,577        | 1,384,661        | 47%                   | 2,548,055              | (87,183)                   |
| Management                                       | 641,280         | 641,280        | 641,280       | -                   | 302,944          | 338,336          | 47%                   | 641,280                | -                          |
| Facilities                                       | 1,283,297       | 1,285,297      | 1,395,110     | -                   | 673,994          | 611,303          | 52%                   | 1,287,286              | 1,989                      |
| Information Technology                           | 643,661         | 708,661        | 682,877       | -                   | 273,639          | 435,022          | 39%                   | 619,489                | (89,172)                   |
| <b>Procurement &amp; Contract Administration</b> | 74,112          | 74,112         | 74,112        | -                   | 66,099           | 8,013            | 89%                   | 74,112                 | -                          |
| Procurement Management                           | 74,112          | 74,112         | 74,112        | -                   | 66,099           | 8,013            | 89%                   | 74,112                 | -                          |
| <b>Property</b>                                  | 516,280         | 393,640        | 393,640       | -                   | 183,694          | 209,946          | 47%                   | 393,640                | -                          |
| Management                                       | 245,280         | 122,640        | 122,640       | -                   | 80,087           | 42,553           | 65%                   | 122,640                | -                          |
| Property Agents                                  | 150,000         | 150,000        | 150,000       | -                   | 78,607           | 71,393           | 52%                   | 150,000                | -                          |
| Temporary Entrance Permits                       | 121,000         | 121,000        | 121,000       | -                   | 25,000           | 96,000           | 21%                   | 121,000                | -                          |

# Section 3 | Budget continued

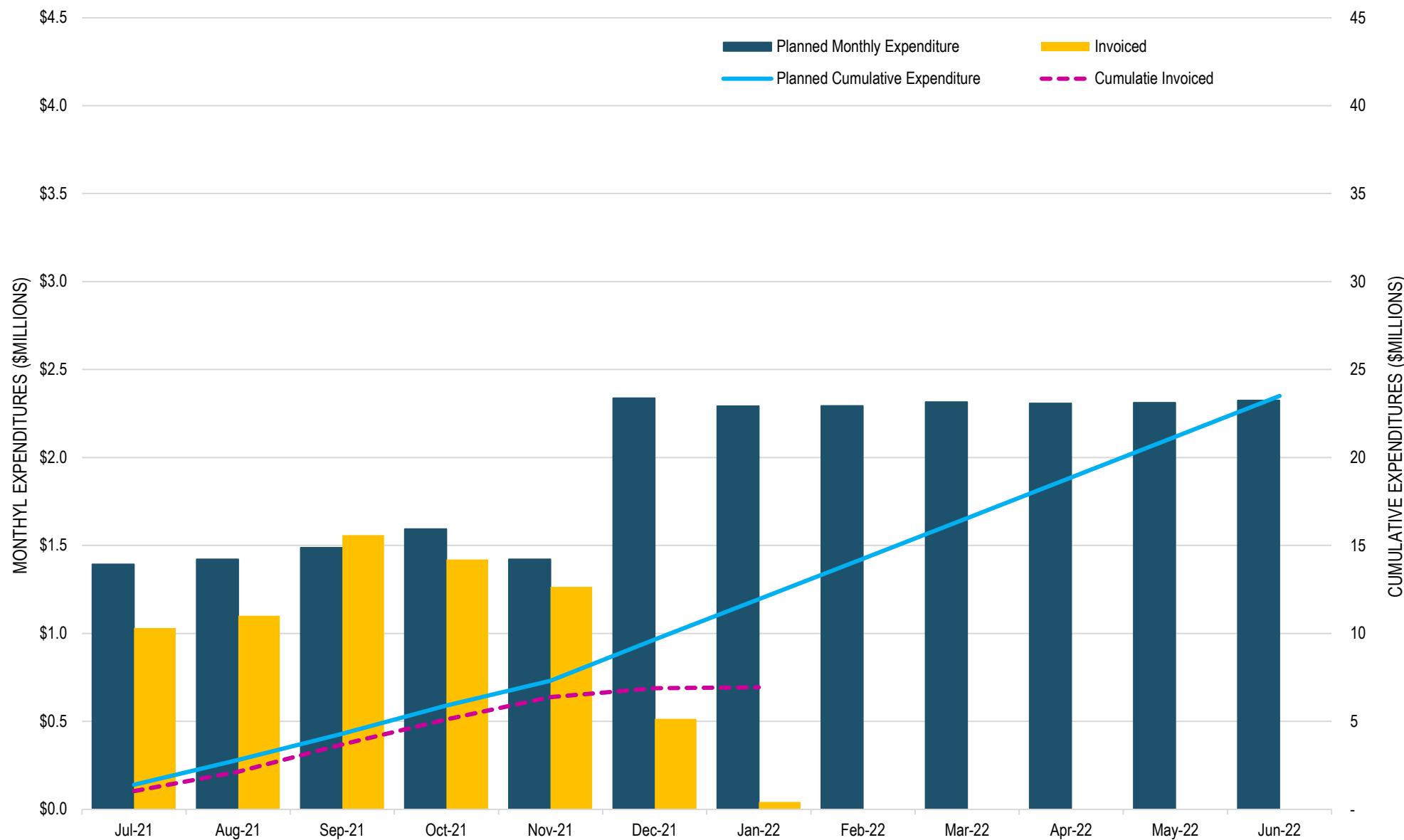
**Table 2 | Budget Detail**

| Work Breakdown Structure     | Original Budget  | Current Budget   | Commitments      | Pending Commitments | Actuals Received | Remaining Budget | % of Budget Remaining | Estimate At Completion | Variance (Surplus)/Deficit |
|------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|-----------------------|------------------------|----------------------------|
| <b>Permitting Management</b> | <b>560,534</b>   | <b>560,534</b>   | <b>560,534</b>   | -                   | <b>222,206</b>   | <b>338,328</b>   | <b>40%</b>            | <b>560,534</b>         | -                          |
| Management                   | 560,534          | 560,534          | 560,534          | -                   | 222,206          | 338,328          | 40%                   | 560,534                | -                          |
| <b>Health &amp; Safety</b>   | <b>21,600</b>    | <b>21,600</b>    | <b>21,600</b>    | -                   | <b>0</b>         | <b>21,600</b>    | <b>0%</b>             | <b>21,600</b>          | -                          |
| Management                   | 21,600           | 21,600           | 21,600           | -                   | 0                | 21,600           | 0%                    | 21,600                 | -                          |
| <b>Quality Management</b>    | <b>14,016</b>    | <b>14,016</b>    | <b>14,016</b>    | -                   | <b>0</b>         | <b>14,016</b>    | <b>0%</b>             | <b>14,016</b>          | -                          |
| Management & Auditing        | 14,016           | 14,016           | 14,016           | -                   | 0                | 14,016           | 0%                    | 14,016                 | -                          |
| <b>Engineering</b>           | <b>7,617,456</b> | <b>8,490,096</b> | <b>7,710,090</b> | -                   | <b>2,741,298</b> | <b>5,748,798</b> | <b>32%</b>            | <b>8,350,728</b>       | <b>(139,368)</b>           |
| Management & Administration  | 900,316          | 1,022,956        | 992,956          | -                   | 347,335          | 675,621          | 34%                   | 992,956                | (30,000)                   |
| Engineering Support          | 4,436,666        | 4,436,666        | 4,436,660        | -                   | 1,449,393        | 2,987,273        | 33%                   | 4,436,666              | -                          |
| Facility Studies             | 2,280,474        | 2,280,474        | 2,280,474        | -                   | 944,570          | 1,335,904        | 41%                   | 2,280,474              | -                          |
| Undefined Allowance          | 0                | 750,000          | 0                | -                   | 0                | 750,000          | 0%                    | 640,632                | (109,368)                  |
| <b>Fieldwork</b>             | <b>5,677,574</b> | <b>5,677,574</b> | <b>1,238,942</b> | -                   | <b>235,823</b>   | <b>5,441,751</b> | <b>4%</b>             | <b>5,786,942</b>       | <b>109,368</b>             |
| Management                   | 544,675          | 544,675          | 654,043          | -                   | 159,135          | 385,540          | 29%                   | 654,043                | 109,368                    |
| 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          | -                   | 76,688           | 508,211          | 13%                   | 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. Any pending or approved commitment changes

are summarized in Table 4. SBE/DVBE participation in major contracts is summarized in Table 5. There is one active procurement for Geotechnical Exploration and Reporting Services, 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         | -                   | 3,165,086        | 34%              |
| 180008 - Hamner, Jewell & Associates       | 20,000            | -                   | 5,175            | 26%              |
| 180009 - Bender Rosenthal, Inc.            | 120,000           | -                   | 71,848           | 60%              |
| 190005 - Management Partners               | 567,800           | -                   | 268,048          | 47%              |
| 190009 - Parsons                           | 3,394,236         | -                   | 1,604,989        | 47%              |
| 190011 - GV/HI Park Tower Owner, LLC       | 1,144,787         | -                   | 607,967          | 53%              |
| 190014 - Direct Technology                 | 164,224           | -                   | 76,309           | 46%              |
| 190015 - Audio Visual Innovations, Inc.    | 125,514           | -                   | 35,181           | 28%              |
| 190016 - Consolidated Communications, Inc. | 51,951            | -                   | 18,582           | 36%              |
| 190017 - AT&T                              | 35,451            | -                   | 11,876           | 34%              |
| 190019 - VMACommunications, Inc.           | 282,400           | -                   | 66,700           | 24%              |

# Section 4 | Contracts *continued*

**Table 3 | Contract Summary**

| Contract Description                                  | Commitment Amount | Pending Commitments | Invoiced to Date | Percent Invoiced |
|---|-------------------|---------------------|------------------|------------------|
| 190021 - RingCentral                                  | 144,522           | -                   | 22,967           | 16%              |
| 190022 - Caltronics Government Services               | 119,029           | -                   | 11,818           | 10%              |
| 190023 - JAMBO-Silvacom LTD                           | 22,000            | -                   | -                | 0%               |
| 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           | -                   | 62,375           | 42%              |
| 210014 - Spark Street Digital                         | 32,600            | -                   | -                | 0%               |
| 210019 - Santa Clara Valley Water                     | 109,368           | -                   | -                | 0%               |
| - Agreements <\$15K                                   | 42,953            | -                   | 21,855           | 51%              |

**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          |                 |
|---|--------------------|-----------------------------|-------------------|---------------------------|-----------------|
| <b>Delta Conveyance</b>                       | \$ 17,438,581      | \$ 6,929,735                |                   |                           |                 |
| <b>SBE Participation</b>                      | 1,726,909          | 764,336                     | 9.9%              | 11.0%                     |                 |
| <b>DVBE Participation</b>                     | \$ 170,000         | \$ 117,850                  | 1.0%              | 1.7%                      |                 |
| Consultant                                    | Current Commitment | Percent of Total Commitment | Invoiced to Date  | Percent Invoiced SBE/DVBE | SBE/DVBE Status |
| <b>Jacobs Engineering Group</b>               | 9,266,848          | 2.8%                        | 3,165,086         | 6.2%                      |                 |
| Anchor  | 170,000            | 1.8%                        | 117,850           | 3.7%                      | SBE/DVBE        |
| EETS  | 10,000             | 0.1%                        | 797               | 0.0%                      | SBE             |
| JMA   | 10,000             | 0.1%                        | 8,789             | 0.3%                      | SBE             |
| JASpezia                                      | 25,000             | 0.3%                        | 41,031            | 1.3%                      | SBE             |
| Nazpar  | 45,000             | 0.5%                        | 27,328            | 0.9%                      | SBE             |
| <b>Parsons</b>                                | 3,394,236          | 31%                         | 1,604,989         | 32.7%                     |                 |
| Chaves  | 1,060,480          | 31%                         | 524,296           | 33%                       | SBE             |
| <b>Associated Right of Way Services, Inc.</b> | 10,000             | 100%                        | 1,584             | 100%                      | SBE             |
| <b>Caltronics Government Services</b>         | 119,029            | 100%                        | 11,818            | 100%                      | SBE             |
| <b>Hamner Jewell &amp; Associates</b>         | 20,000             | 100%                        | 5,175             | 100%                      | SBE             |
| <b>VMA Communications</b>                     | 282,400            | 100%                        | 66,700            | 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      |
|-------------------|---|-----------------------|--------------------------|----------------------------|------------------------|------------------|----------------------|-------------------|-----------------|-------------|
| <b>Field Work</b> |   |                       |                          |                            |                        |                  |                      |                   |                 |             |
| Geotechnical      | Geotechnical Exploration and Reporting Services | Professional Services | TBD                      | \$5,000,000                | TBD                    | Up to 3 Years    | RFQ - Most Qualified | Oct-21            | Feb-22          | In Progress |

# Section 5 | Program Schedule

**Schedule.** The program schedule remains on target. The Engineering Team completed the conformed Engineering Project Reports (EPRs) this reporting period as scheduled. The Engineer Team will now be shifting its focus to work on the Facilities Studies while still prioritizing CEQA Support activities. The fall geotechnical exploration program was completed in early December and planning for the spring program is ongoing.

