

**DELTA STEWARDSHIP COUNCIL
 STATUS REPORT OF ACTIVE CONTRACT AGREEMENTS**

3rd Quarter - July 2019 through September 2019

EXECUTIVE CONTRACTS

| Project Title | Contractor | Start Date | End Date | * | Contract Total |
|--|---|-------------------|-----------------|----------|-----------------------|
| CalHR Training Services | Dept of Human Resources | 11/05/18 | 10/31/20 | 2,3 | \$40,000.00 |
| Capitol Track | CDFW | 10/01/18 | 09/30/21 | | \$2,994.00 |
| CHP Security Services | California Highway Patrol | 02/22/18 | 06/30/20 | | \$33,542.00 |
| Ergonomic Evaluations | Rehabilitation & Occupational Consultants | 08/15/19 | 06/30/22 | 1 | \$9,800 |
| On-Call Court Reporting Services | LJ Hart & Associates | 03/01/19 | 02/29/20 | | \$6,000.00 |
| IT Security and Privacy Awareness Training | Dept. of Forestry and Fire Protection | 09/12/16 | 09/11/19 | | \$980.00 |
| IT-Microsoft Office 365 | Dept. of Technology | 02/01/17 | 01/31/20 | | \$282,472.87 |
| IT-Shared Services | Dept. of Water Resources | 07/01/17 | 06/30/20 | | \$495,000.00 |
| Photographic Services | Dept. of Water Resources | 08/03/18 | 08/02/20 | | \$40,000.00 |
| HR Services | Dept. of Forestry and Fire Protection | 07/01/18 | 06/30/21 | | \$338,118.00 |
| Invoice Expedite Service | State Controller's Office | 07/01/18 | 06/30/21 | | \$4,500.00 |
| Legal Research Services | Thomson Reuters | 07/01/18 | 06/30/20 | | \$14,040.00 |
| Network Switch Installation | Capital Datacorp | 06/15/19 | 12/31/19 | | \$5,215.00 |
| Moving Services | Wind Dancer Moving Company | 01/17/19 | 12/31/19 | | \$3,000.00 |
| Communications Design Services | Lunia Blue | 06/30/19 | 06/30/20 | | \$60,000.00 |
| Strategic Consulting & Training | Beth Wonson & Company | 11/05/18 | 10/31/19 | | \$44,795.00 |

SCIENCE CONTRACTS

| Project Title | Contractor | Start Date | End Date | * | Contract Total |
|---|-------------------------------------|-------------------|-----------------|----------|-----------------------|
| Bay-Delta Enterprise Implementation -- see Task Orders (TOs) below | Aquatic Science Center | 06/01/17 | 06/30/20 | | \$957,000.00 |
| TO #1 - Task 6 (partial), Delta Landscape Scenario Planning | Aquatic Science Center | 06/01/17 | 06/30/20 | | \$92,214.00 |
| TO #2 - Task 1, Project Management Activities | Aquatic Science Center | 06/01/17 | 06/30/20 | | \$87,000.00 |
| Task Order Total: | | | | | \$179,214.00 |
| CMSI University California Davis Joint Symposium | UC Davis | 06/01/16 | 06/30/20 | | \$222,463.00 |
| Delta Science Fellows Program 2015 Sea Grant | UC San Diego | 07/01/15 | 12/31/19 | | \$2,234,215.00 |
| Delta Science Fellows Program 2017 Sea Grant | UC San Diego | 06/30/17 | 06/30/20 | | \$2,074,957.00 |
| Delta Science Fellows Program 2020 and State Policy Fellows 2020/2021 | UC San Diego | 07/01/19 | 04/30/22 | | \$2,046,222.00 |
| Delta Science Program Independent Experts, Conferences, Management | Association of Bay Area Governments | 09/30/15 | 06/30/20 | | \$951,000.00 |
| Delta Science Tracker Assessment | SSJ Delta Conservancy | 06/30/18 | 06/30/20 | | \$50,000.00 |
| Delta Monitoring Enterprise Review | ESSA | 12/10/18 | 03/31/20 | | \$500,000.00 |
| ISB Member | Elizabeth Canuel | 09/01/17 | 09/31/20 | | \$155,000.00 |
| ISB Member | Harindra Joseph S. Fernando | 06/30/17 | 06/30/20 | | \$150,000.00 |
| ISB Member | Jay Lund | 07/01/17 | 05/31/21 | | \$150,000.00 |
| ISB Member | John Wiens | 07/01/17 | 06/30/20 | | \$225,000.00 |
| ISB Member | Richard Norgaard | 07/01/17 | 06/30/20 | | \$225,000.00 |
| ISB Member | Stephen Brandt | 07/01/17 | 06/30/20 | | \$257,000.00 |
| ISB Member | Tracy Collier | 07/01/17 | 08/31/20 | | \$343,000.00 |
| ISB Member | Joy Zedler | 09/01/17 | 06/30/20 | | \$100,000.00 |
| ISB Member | Vincent Resh | 07/01/17 | 06/30/20 | | \$225,000.00 |

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|--|---------------------------------------|-------------------|-----------------|----------|-----------------------|
| ISB Member | Thomas Holzer | 01/03/18 | 12/31/20 | | \$225,000.00 |
| Informing Delta Management using Biotelemetry Symposium Synthesis Paper | Cramer Fish Sciences | 11/01/17 | 06/30/20 | | \$7,000.00 |
| Integrated Modeling Support | Tetra Tech, Inc. | 06/30/18 | 06/30/20 | | \$387,005.00 |
| Managed Relocation Symposium Synthesis Paper | Gregory Backus | 12/01/17 | 11/30/20 | | \$7,000.00 |
| Operation Baseline Study | USGS Sacramento | 06/01/17 | 06/30/20 | | \$848,000.00 |
| Operation Baseline Study | Wim Kimmerer | 02/01/18 | 06/30/20 | | \$18,000.00 |
| Phase Two Transport Model | Resource Management Associates, Inc. | 06/30/18 | 06/30/20 | | \$55,050.00 |
| PSN 18/19 - Panel Review | UC San Diego | 10/02/18 | 06/30/20 | | \$223,059.00 |
| PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment | UC Los Angeles | 06/30/19 | 04/30/21 | | \$271,182.00 |
| PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment | Bachland and Associates | 06/30/19 | 04/30/21 | | \$160,431.00 |
| PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment | HydroFocus, Inc | 06/30/19 | 04/30/21 | | \$142,243.50 |
| PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment | Resource Management Associates, Inc. | 06/30/19 | 04/30/21 | | \$100,490.00 |
| PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment | Lawrence Berkeley National Laboratory | 06/30/19 | 04/30/21 | | \$250,000.00 |
| PSN 18/19 - Recreational Hunting Eco Service Restoration Bay-Delta Watershed | Santa Clara University | 06/30/19 | 12/31/20 | | \$236,377.00 |
| PSN 18/19 - Quantifying Contribution of Tidal Flow Variation to survival Juvenile Chinook Salmon | USGS | 06/30/19 | 04/30/21 | | \$744,390.77 |

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|---|--------------------------------------|-------------------|-----------------|----------|-----------------------|
| PSN 18/19 - Quantifying Contribution of Tidal Flow Variation to survival Juvenile Chinook Salmon | Resource Management Associates, Inc. | 06/30/19 | 04/30/21 | | \$250,234.85 |
| PSN 18/19 - Synchrony of Native Fish Movements: Synthesis Science Toward Adaptive Water Mangement in CV | UC Davis | 06/30/19 | 04/30/22 | | \$742,415.00 |
| PSN 18/19 - Changes in Organic Carbon and Food Resources in Response to Historical Events in SSJ Delta | Virginia Institute of Marine Science | 06/30/19 | 04/20/21 | | \$199,499.73 |
| PSN 18/19 - An Evaluation of Sublethal and Latent Pyrethroid Toxicity Across Salinity Gradient Two Delta Fish Species | Oregon State University | 06/30/19 | 01/31/21 | | \$494,663.21 |
| PSN 18/19 - Impact of Temperature and Contaminants on Chinook Salmon Survival: A Multi-Stressor Approach | NOAA Fisheries | 08/01/19 | 04/30/21 | | \$478,048.00 |
| PSN 18/19 - Resolving Contraditions in Foodweb Support for Native Pelagic Fishes | San Francisco State University | 06/30/19 | 04/30/21 | | \$1,064,896.14 |
| PSN 18/19 - Assessing Sediment Nutrient Storage and Release in the Delta | USGS | 06/30/19 | 04/30/21 | | \$510,974.78 |
| PSN 18/19 - Assessing Sediment Nutrient Storage and Release in the Delta | UC Davis | 06/30/19 | 04/30/21 | | \$167,272.60 |
| PSN 18/19 - Assessing Sediment Nutrient Storage and Release in the Delta | SFEI/ASC | 06/30/19 | 04/30/21 | | \$15,935.99 |
| PSN 18/19 - An Improved Genomics Tool Characterizing Life History Diversity Promoting Resilience CV Chinook Salmon | Michigan State University | 06/30/19 | 04/30/21 | | \$632,909.02 |

| Project Title | Contractor | Start Date | End Date | * | Contract Total |
|---|-------------------------|-------------------|-----------------|----------|-----------------------|
| PSN 18/19 - Evaluating Juvenile Salmonid Behavioral Responses to Hydrodynamic Conditions in SSJ Delta | State Water Contractors | 06/30/19 | 04/30/21 | | \$445,921.00 |
| PSN 18/19 - Improving Green Sturgeon Population Migration and Monitoring | UC Santa Cruz | 02/01/20 | 01/31/22 | | \$489,571.00 |
| PSN 18/19 - Integrated Science, Management of Nutrient Salt, Mercury Export from SJ River Wetland Tributaries Delta | UC Merced | 06/30/19 | 04/30/22 | | \$863,160.00 |
| PSN 18/19 - Tidal Wetland Restoration Bay-Delta Region: Developing Tools Measure Carbon Sequestration Subsidence Reversal, and Climate Resilience | CSU East Bay | 04/01/19 | 04/31/21 | | \$980,768.00 |
| PSN 18/19 - Low-cost Satellite Remote Sensing of SSJ Delta Enhance Mapping Invasive and Native Aquatic Vegetation | UC Davis | 06/30/19 | 04/30/21 | | \$374,880.00 |
| Restoration Benefits NE Delta Landscape | UC Davis | 05/15/16 | 06/30/20 | | \$1,884,437.00 |
| Science Writing Summarizing Symposium on Ecosystems Thresholds | Erik Grijalva | 10/14/19 | 06/30/22 | 1 | \$7,000.00 |
| Salmon Disease Ecology Symposium Summary | Brendan Lehman | 03/01/18 | 06/30/20 | | \$7,000.00 |
| Salmon Tagging Study | UC Davis | 06/01/16 | 06/30/20 | | \$1,750,000.00 |
| San Francisco Estuary & Watershed Science on-line Journal | UC Davis | 06/30/18 | 06/30/20 | | \$766,158.00 |
| Social Science Task Force | UC Davis | 06/30/18 | 06/30/20 | | \$172,050.00 |
| Symposium on Salinity Report | Cameron Ghalambor | 09/26/18 | 06/30/21 | | \$7,000.00 |

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|---|--------------------------------------|-------------------|-----------------|----------|-----------------------|
| Delta Mercury Control Program Independent Scientific Review Panel | Carl Mitchell | 04/22/19 | 12/31/20 | | \$12,200.00 |
| Delta Mercury Control Program Independent Scientific Review Panel | Robert Mason | 04/22/19 | 12/31/20 | | \$12,200.00 |
| Delta Mercury Control Program Independent Scientific Review Panel | Brian Branfireun | 04/22/19 | 12/31/20 | | \$15,400.00 |
| Scicomm Training | Compass Science Communication Inc. | 05/15/19 | 09/30/19 | | \$20,000.00 |
| Suisun Water Quality | San Francisco State University | 06/30/19 | 12/31/19 | | \$150,000.00 |
| Water Quality and Hydrodynamic Model Review and Scoping Study | Resource Management Associates, Inc. | 06/30/17 | 06/30/20 | | \$325,000.00 |
| Remote Sensing | UC Davis | 03/01/19 | 04/30/20 | | \$46,009.00 |
| Delta Mercury Control Program Independent Scientific Review Panel | Smithsonian Institute | 04/25/19 | 12/31/20 | | \$12,200.00 |

PLANNING CONTRACTS

| Project Title | Contractor | Start Date | End Date | * | Contract Total |
|---|---|-------------------|-----------------|----------|-----------------------|
| Civic Spark Fellow | Local Government Commission | 09/03/19 | 09/02/20 | 1 | \$26,000.00 |
| Civic Spark Fellow | Local Government Commission | 9/10/2018 | 8/31/2019 | | \$25,506.00 |
| Clarksburg Schoolhouse Content Outline | Delta Protection Commission | 11/14/2018 | 12/31/2019 | | \$22,250.00 |
| Climate Change Vulnerability Assessment | Bay Conservation and Development Commission | 06/30/17 | 12/31/19 | | \$150,000.00 |
| Database Systems Maintenance and Support | GEI Consultants, Inc. | 06/30/19 | 12/31/19 | | \$9,728.85 |
| Earth Engine Training | UC Merced | 09/05/19 | 09/30/19 | 1 | \$5,500 |
| Hydrodynamic Modeling Training | Department of Water Resources | 04/01/19 | 05/31/19 | | \$10,000.00 |
| Delta Plan Amendments -- see Task Orders (TO) below | Stantec Consulting Services, Inc. | 06/30/16 | 12/31/19 | | \$5,050,000.00 |

| Project Title | Contractor | Start Date | End Date | * | Contract Total |
|--|-----------------------------------|-------------------|-----------------|----------|-----------------------|
| TO#1 - Strategic Plan Development for Water Storage, Conveyance & Operations | Stantec Consulting Services, Inc. | 07/29/16 | 06/30/17 | | \$146,010.00 |
| TO#2 - Project Management and Coordination | Stantec Consulting Services, Inc. | 06/27/16 | 12/31/19 | | \$449,295.00 |
| TO#3 - CEQA for Delta Plan Amendments | Stantec Consulting Services, Inc. | 01/01/17 | 06/30/18 | | \$1,982,934.42 |
| TO#4 - Conveyance, Storage Systems & Operations of Both Delta Plan Amendment | Stantec Consulting Services, Inc. | 01/01/17 | 03/31/18 | | \$198,175.75 |
| TO#5 - Support for the Delta Plan Amendment to Ch 4-Protect, Restore and Enhance the Delta Ecosystem | Stantec Consulting Services, Inc. | 10/16/17 | 12/31/19 | | \$836,818.00 |
| TO#6 - CEQA for the Delta Plan Amendment to Ch 4-Protect, Restore and Enhance the Delta Ecosystem | Stantec Consulting Services, Inc. | 05/01/18 | 12/31/19 | | \$618,990.00 |
| TO#7 - Support for Delta Plan Amendments Rulemaking Process | Stantec Consulting Services, Inc. | 06/01/18 | 12/31/19 | | \$431,869.00 |
| TO#8 - 5 Year DP Review | Stantec Consulting Services, Inc. | 06/01/18 | 12/31/19 | | \$349,950.00 |
| Task Order Totals: | | | | | \$5,014,042.17 |
| Climate Change Vulnerability Assessment (TO) below | AECOM | 06/30/18 | 04/30/21 | | \$650,000.00 |
| TO#1 - Project Scope and Organization | AECOM | 07/01/18 | 06/30/19 | | \$100,600.50 |

| Project Title | Contractor | Start Date | End Date | * | Contract Total |
|--|--------------------------------|------------|----------|---|---------------------|
| TO#2 - Vulnerability Assessment Support | AECOM | 07/01/19 | 06/30/20 | | \$308,860.00 |
| Task Order Totals: | | | | | \$409,460.50 |
| Sea Level Rise Modeling | San Francisco State University | 03/23/18 | 06/30/20 | | \$115,478.00 |
| Simplified Permitting Process | State Coastal Conservancy | 06/30/18 | 04/30/20 | | \$250,000.00 |
| Admin Dashboard Enhanced Look and Display Features | SymSoft Solutions | 06/30/19 | 10/30/19 | | \$75,000.00 |

SCIENCE RECEIVABLES

| Project Title | Federal/State Reimbursement Agency | Start Date | End Date | * | Receivable Total |
|---|-------------------------------------|------------|----------|---|------------------|
| Delta Science Program Independent Science Review | US Bureau of Reclamation | 09/19/14 | 09/30/19 | | \$2,037,486.00 |
| Bay-Delta Collaborative Science & Adaptive Management Study Program | US Bureau of Reclamation | 10/26/18 | 06/30/22 | | \$2,000,000.00 |
| Technical Science Expertise | State Water Resources Control Board | 06/28/13 | 03/31/21 | | \$1,514,412.00 |

***FOOTNOTES:**

- 1 - New Agreements approved or in progress within last 90 days.
- 2 - Amended Agreements approved or in progress within last 90 days. *TIME EXTENSION*
- 3 - Amended Agreements approved or in progress within last 90 days. *DOLLAR CHANGE*
- 4 - **COUNCIL ACTION ITEM** – New/Amended Agreement within last 90 days that is approaching or greater than \$500,000.