

DELTA STEWARDSHIP COUNCIL
STATUS REPORT OF ACTIVE CONTRACT AGREEMENTS

1st Quarter – January 2020 through March 2020

April 2020 Council Meeting

EXECUTIVE CONTRACTS

Project Title	Contractor	Start Date	End Date	*	Contract Total
CalHR Training Services	Dept. of Human Resources	11/05/18	10/31/20		\$40,000.00
Capitol Track Subscription	Dept. Fish and Wildlife	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		\$9,800
IT-Shared Services	Dept. of Technology	02/01/20	01/31/23	1	\$383,736.47
IT-Shared Services	Dept. of Water Resources	07/01/17	06/30/20	3	\$758,620.00
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 Subscription Services	Thomson Reuters	07/01/18	06/30/20		\$14,040.00
Moving Services	Wind Dancer Moving Company	01/01/20	12/31/22		\$9,000
Communications Design Services	Lunia Blue	06/30/19	06/30/20		\$60,000.00
Leave Balance Tracking	State Controller's Office	11/6/19	06/30/22		\$1,500.00
Webcasting	AGP Video, Inc.	02/26/20	02/27/20	1	\$6,266.00
Webcasting	AGP Video, Inc.	03/23/20	12/31/20	1	\$169,000

SCIENCE CONTRACTS

Project Title	Contractor	Start Date	End Date	*	Contract Total
Bay-Delta Enterprise Implementation -- see Task Orders (TOs) below	SFEI/Aquatic Science Center	06/01/17	06/30/20	2,3	\$ 972,724.00
TO #1 - Task 6 (partial), Delta Landscape Scenario Planning	SFEI/Aquatic Science Center	06/01/17	06/30/20		\$92,214.00
TO #2 - Task 1, Project Management Activities	SFEI/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 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
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	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	Bachand 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

Project Title	Contractor	Start Date	End Date	*	Contract Total
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
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 Management 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 Contradictions 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

Project Title	Contractor	Start Date	End Date	*	Contract Total
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/Aquatic Science Center	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
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		\$487,440.00
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		\$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	3	\$1,890,277.00

Project Title	Contractor	Start Date	End Date	*	Contract Total
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
Delta Mercury Control Program Independent Scientific Review Panel	Carl Mitchell	04/22/19	12/31/20	3	\$13,800.00
Delta Mercury Control Program Independent Scientific Review Panel	Robert Mason	04/22/19	12/31/20	3	\$14,600.00
Delta Mercury Control Program Independent Scientific Review Panel	Brian Branfireun	04/22/19	12/31/20	3	\$17,000.00
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	3	\$13,800.00
Science Writing Summarizing the eDNA Symposium	Raman Nagarajan	01/15/20	04/30/22		\$7,000.00
CAMT Decision Support Tool	Denise Reed	02/26/20	12/31/20	1	\$7,052.00
CAMT Decision Support Tool	Resource Management Associates	11/01/19	12/31/20	1	\$10,075.44
CAMT Decision Support Tool	Wim Kimmerer	04/1/20	12/31/20	1	10,068.48
CAMT Decision Support Tool	Kenneth Rose	04/1/20	12/31/20	1	\$11,073.00
Watershed Demand	Greg Gartrell	02/03/20	03/31/21	1	\$64,000.00
Academic Coordinator II (Social Scientist Extension Specialist)	UC San Diego	03/18/20	04/30/23	1	\$430,994.00
Delta Science Tracker	ESSA Technologies, Ltd.	04/30/20	04/30/22	1	\$449,803.00
Operation Baseline 2.0	Virginia Institute of Marine Science	04/30/20	04/30/22	1	\$155,520.00
Operation Baseline 2.0	USGS	04/30/20	04/30/22	1	\$943,645.00
Operation Baseline 2.0	BSA Environmental Services	04/30/20	04/30/22	1	\$200,000.00
Climate Change Project Work Team Leadership	USGS	03/01/20	06/30/22	1	\$251,710.00
Reproducible Research Techniques for Synthesis: Facilitated Training	UC Santa Barbara	05/01/20	06/30/22	1	\$180,810.00
2020 Aquatic Vegetation Monitoring	UC Davis	05/01/20	03/31/21	1	\$325,777.00

Project Title	Contractor	Start Date	End Date	*	Contract Total
Science for adaptive management of juvenile spring-run Chinook salmon in the San Joaquin River	UC Davis	05/01/20	06/30/22	1	\$295,636.00
Otolith juvenile salmonid research	UC Davis	06/01/20	04/30/22	1	\$372,684.00
2021 Bay-Delta Science Conference Coordination	Utah State University Event Services	06/01/20	04/30/22	1	\$200,000.00
Delta Mercury Control Program Independent Scientific Review Panel	Aqua Lux Lucis, Inc	05/01/20	12/31/20	1	\$6,600.00
State of Bay-Delta Science Editorial Board Member	Cliff Dahm	05/01/22	04/30/22	1	\$41,316.00
State of Bay-Delta Science Editorial Board Member	Tracy Collier	05/01/22	04/30/22	1	\$41,316.00

PLANNING CONTRACTS

Project Title	Contractor	Start Date	End Date	*	Contract Total
Civic Spark Fellow	Local Government Commission	09/03/19	09/02/20		\$26,000.00
Collaborative Platform for Agricultural Production and Water Use Economic Modeling in the Delta	UC Merced	12/12/19	06/30/20	2,3	\$85,000.00
Database Systems Maintenance and Support	GEI Consultants, Inc.	06/30/19	06/30/20		\$9,728.85
Delta Plan Amendments -- see Task Orders (TO) below	Stantec Consulting Services, Inc.	06/30/16	12/31/21	2,3	\$6,010,000.00
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	03/31/21	3	\$545,295.00
TO#3 - CEQA for Delta Plan Amendments	Stantec Consulting Services, Inc.	01/01/17	06/30/18		\$1,982,934.42

Project Title	Contractor	Start Date	End Date	*	Contract Total
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	03/31/21	3	\$856,818.00
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	07/31/21	2,3	\$1,179,369.00
TO#7 - Support for Delta Plan Amendments Rulemaking Process	Stantec Consulting Services, Inc.	06/01/18	12/31/20		\$431,869.00
TO#8 - 5 Year DP Review	Stantec Consulting Services, Inc.	06/01/18	12/31/19		\$349,950.00
TO#9 - Delta Levees Analysis Update	Stantec Consulting Services, Inc.	04/01/20	03/31/21	1	\$317,736
Task Order Totals:					\$6,008,167.17
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
TO#2 - Vulnerability Assessment Support	AECOM	07/01/19	06/30/20		\$308,860.00
TO#2 – Amendment 1	AECOM	11/04/19	06/30/20		\$77,993
TO#2 – Amendment 2	AECOM	04/08/20	06/30/20	3	105,501
Task Order Totals:					\$592,954.50
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

SCIENCE RECEIVABLES

Project Title	Federal/State Reimbursement Agency	Start Date	End Date	*	Receivable Total
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
Structured Decision Making	US Bureau of Reclamation	07/10/19	09/30/21		\$282,615.00
Independent Scientific Review Panel Services	US Bureau of Reclamation	11/15/19	09/30/23		\$1,345,700.03

***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.