

DELTA STEWARDSHIP COUNCIL
STATUS REPORT OF ACTIVE CONTRACT
AGREEMENTS

Quarterly – October 2019 through December 2019

January 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	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		\$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
Moving Services	Wind Dancer Moving Company	1/1/20	12/31/22	1	\$9,000
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	4	\$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

Project Title	Contractor	Start Date	End Date	*	Contract Total
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	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
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

Project Title	Contractor	Start Date	End Date	*	Contract Total
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 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
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		\$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		\$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

Project Title	Contractor	Start Date	End Date	*	Contract Total
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
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
Ecosystem Amendment Performance Measures Reviewer	John G Williams	11/18/19	02/29/20	1	\$5,000.00
Ecosystem Amendment Performance Measures Reviewer	Silvestrum Climate Associates	11/18/19	02/29/20	1	\$7,000.00
Ecosystem Amendment Performance Measures Reviewer	Joshua Collins	11/18/19	02/29/20	1	\$7,000.00
Ecosystem Amendment Performance Measures Reviewer	Rebecca Buchanan	11/18/19	02/29/20	1	\$5,000.00
Ecosystem Amendment Performance Measures Reviewer	Anna Sturrock	11/18/19	02/29/20	1	\$5,000.00
Science Writing Summarizing the eDNA Symposium	Raman Nagarajan	01/15/20	04/30/22	1	\$7,000.00
Watershed Demand Estimate Methodology	Greg Gartrell	02/01/20	03/31/21	1	\$64,000.00
CAMT Decision Support Tool	Denise Reed	11/01/19	12/31/20	1	\$7,052.00
CAMT Decision Support Tool	Wim Kimmerer	11/01/19	12/31/20	1	\$10,068.48
CAMT Decision Support Tool	Kenneth Rose	11/01/19	12/31/20	1	\$11,073.00
CAMT Decision Support Tool	Resource Management Associates	11/01/19	12/31/20	1	\$10,075.44

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
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	6/30/20	2	\$9,728.85
Earth Engine Training	UC Merced	09/05/19	09/30/19		\$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	3/31/21	2	\$5,050,000.00
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	3/31/21	2	\$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	3/31/21	2	\$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	3/31/21	2	\$618,990.00

Project Title	Contractor	Start Date	End Date	*	Contract Total
TO#7 - Support for Delta Plan Amendments Rulemaking Process	Stantec Consulting Services, Inc.	06/01/18	12/31/20	2	\$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
TO#2 - Vulnerability Assessment Support	AECOM	07/01/19	06/30/20		\$308,860.00
TO#2 – Amendment 1	AECOM	11/4/19	06/30/20	3	\$77,993.
Task Order Totals:					\$487,453.50
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	12/31/19	2	\$75,000.00

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
Independent Scientific Review Panel Services	US Bureau of Reclamation	11/15/19	09/30/23	1	\$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.