

DELTA STEWARDSHIP COUNCIL  
 STATUS REPORT OF ACTIVE CONTRACT AGREEMENTS  
 4th Quarter – October 2021 through December 2021  
 January 2022 Council Meeting

EXECUTIVE CONTRACTS

Project Title	Contractor	Start Date	End Date	*	Contract Total (Rounded)
CalHR Training Services	Dept. of Human Resources	11/1/2020	6/30/2023		\$30,000
Capitol Track Subscription	Dept. Fish and Wildlife	10/1/2018	12/31/2021		\$3,074.14
Communication Strategy & Outreach Services	AIM Consulting, Inc.	8/11/2020	5/31/2022		\$108,322
Court Reporting Services	California Reporting LLC	7/8/2021	7/30/2023		\$49,999
Court Reporting Services	Kathryn Swank, CSR	8/28/2020	6/30/2022		\$9,750
Disinfection Cleaning	Sacramento Disinfecting Services LLC	12/1/2020	11/30/2021		\$55,800
Ergonomic Evaluations	Rehabilitation & Occupational Consultants	8/15/2019	6/30/2022		\$9,800
HR Services	Dept. of Forestry and Fire Protection	7/1/2021	6/30/2022	1	\$189,000
Invoice Expedite Services	State Controller's Office	7/1/2021	7/30/2024		\$4500
IT-Shared Services	Dept. of Technology	2/1/2020	1/31/2023	3	\$485,221.38
IT Shared Services	Dept. of Water Resources	6/30/2021	6/30/2022		\$450,000

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Leave Balance Tracking	State Controller's Office	11/6/2019	6/30/2022		\$1,500
Legal Research Database	Thomson Reuters	7/1/2021	6/30/2022		\$8,856
Moving Services	Wind Dancer Moving Company	1/1/2020	12/31/2022		\$14,000
On-site Document Destruction Services	Confidential Document Control LLC	10/1/2020	9/30/2022		\$1,170
Staff Development and Training	Beth Wonson & Company	3/16/2021	6/30/2022		\$9,900
Training Services	CPS HR Consulting	10/1/2020	6/30/2022		\$5,000
Webcasting	AGP Video, Inc.	10/1/2021	9/30/2022		\$186,300

SCIENCE CONTRACTS

Project Title	Contractor	Start Date	End Date	*	Contract Total (Rounded)
2022 State of Bay-Delta Science Lead Author: Chapter 1	San Francisco State University	5/14/2021	12/31/2022		\$26,619
2022 State of Bay-Delta Science Co-Author: Chapter 1	SFEI/Aquatic Science Center	8/1/2021	6/30/2022		\$8,882
2022 State of Bay-Delta Science Lead Author: Chapter 4A	The Regents of the University of California, Berkeley	7/1/2021	12/31/2022		\$11,327
2022 State of Bay-Delta Science Lead Author: Chapter 5	UC Santa Cruz	7/1/2021	12/31/2022		\$37,150
2022 State of Bay Delta Science Lead Author: Chapter 6	USGS	4/1/2021	12/31/2022		\$35,985

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Academic Coordinator II (Social Scientist Extension Specialist)	UC San Diego	3/18/2020	4/30/2023		\$430,994
Bay-Delta Enterprise Implementation	SFEI/Aquatic Science Center	6/1/2017	4/30/2022		\$1,472,717
Climate Change Project Work Team Leadership	USGS	5/1/2020	4/30/2023		\$278,490
CMSI Joint Symposia	UC Davis	10/15/2021	6/30/2024		\$225,420
Delta Science Fellows Program 2020 and State Policy Fellows 2020/2021	UC San Diego	7/1/2019	4/30/2022		\$2,046,222
Delta Science Fellows Program 2022 and State Policy Fellows 2022/2023	UC San Diego	11/22/2021	10/31/2024		\$ 2,069,146
Delta Science Program Proposal Solicitation Review Services	UC San Diego	11/3/2020	6/30/2024		\$433,648
Delta Science Tracker	ESSA Technologies, Ltd.	5/12/2020	4/30/2022		\$449,803
Independent Science Board Support and Technical Expertise Services	UC San Diego	9/1/2021	6/30/2024		\$814,570
Independent Science Board Member	Stephen Brandt	10/14/2021	1/14/2024	1	\$187,275
Independent Science Board Member	Virginia Dale	10/14/2021	8/31/2025	1	\$261,624
Independent Science Board Member	Joe Fernando	10/14/2021	10/14/2022	1	\$80,480
Independent Science Board Member	Tanya Heikkila	10/14/2021	8/31/2025	1	\$261,624
Independent Science Board Member	Thomas Holzer	10/14/2021	1/2/2023	1	\$89,960
Independent Science Board Member	Jay Lund	10/14/2021	10/31/2022	1	\$86,060

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Independent Science Board Member	Diane McKnight	10/14/2021	8/31/2025	1	\$261,624
Independent Science Board Member	Robert Naiman	10/14/2021	8/31/2025	1	\$261,624
Independent Science Board Member	Lisa Wainger	10/14/2021	8/31/2025	1	\$297,933
Operation Baseline 2.0	Virginia Institute of Marine Science	5/15/2020	4/30/2022		\$155,520
Operation Baseline 2.0	USGS	6/29/2020	4/30/2022		\$943,645
Operation Baseline 2.0	BSA Environmental Services	6/9/2020	4/30/2022		\$200,000
Otolith juvenile salmonid research	UC Davis	6/24/2020	5/31/2022		\$372,910
PSN 18/19 - An Evaluation of Sublethal and Latent Pyrethroid Toxicity Across Salinity Gradient Two Delta Fish Species	Oregon State University	6/30/2019	3/31/2022	2	\$494,663
PSN 18/19 - An Improved Genomics Tool Characterizing Life History Diversity Promoting Resilience CV Chinook Salmon	Michigan State University	6/30/2019	2/28/2022	2	\$632,909
PSN 18/19 - Assessing Sediment Nutrient Storage and Release in the Delta	USGS	6/30/2019	2/1/2022	2,3	\$510,974
PSN 18/19 - Assessing Sediment Nutrient Storage and Release in the Delta	UC Davis	6/30/2019	2/1/2022		\$178,901

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PSN 18/19 - Assessing Sediment Nutrient Storage and Release in the Delta	SFEI/Aquatic Science Center	7/1/2019	4/30/2022		\$15,924
PSN 18/19 - Changes in Organic Carbon and Food Resources in Response to Historical Events in SSJ Delta	Virginia Institute of Marine Science	6/30/2019	4/30/2022		\$199,483
PSN 18/19 - Evaluating Juvenile Salmonid Behavioral Responses to Hydrodynamic Conditions in SSJ Delta	State Water Contractors	6/30/2019	4/20/2022		\$445,921
PSN 18/19 - Impact of Temperature and Contaminants on Chinook Salmon Survival: A Multi-Stressor Approach	NOAA Fisheries	8/1/2019	6/30/2023		\$478,048
PSN 18/19 - Improving Green Sturgeon Population Migration and Monitoring	UC Santa Cruz	2/1/2020	1/31/2022		\$487,440
PSN 18/19 - Integrated Science, Management of Nutrient Salt, Mercury Export from SJ River Wetland Tributaries Delta	UC Merced	6/30/2019	4/30/2022		\$863,160

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PSN 18/19 - Low-cost Satellite Remote Sensing of SSJ Delta Enhance Mapping Invasive and Native Aquatic Vegetation	UC Davis	6/30/2019	12/31/2021		\$425,346
PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment	Bachand and Associates	6/30/2019	2/1/2022		\$160,431
PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment	HydroFocus, Inc.	6/30/2019	2/1/2022		\$149,001
PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment	Lawrence Berkeley National Laboratory	6/30/2019	2/1/2022		\$250,000
PSN 18/19 - Next Generation Multi-Hazard Levee Risk Assessment	UC Los Angeles	6/30/2019	2/1/2022		\$271,182
PSN 18/19 - Quantifying Contribution of Tidal Flow Variation to survival Juvenile Chinook Salmon	USGS	6/30/2019	2/1/2022		\$744,391

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PSN 18/19 - Quantifying Contribution of Tidal Flow Variation to survival Juvenile Chinook Salmon	Resource Management Associates, Inc.	6/30/2019	2/1/2022		\$250,235
PSN 18/19 - Recreational Hunting Eco Service Restoration Bay-Delta Watershed	Santa Clara University	6/30/2019	2/28/2022		\$236,377
PSN 18/19 - Resolving Contradictions in Foodweb Support for Native Pelagic Fishes	San Francisco State University	6/30/2019	2/1/2022		\$1,064,896
PSN 18/19 - Synchrony of Native Fish Movements: Synthesis Science Toward Adaptive Water Management in CV	UC Davis	6/30/2019	4/30/2022		\$742,415
PSN 18/19 - Tidal Wetland Restoration Bay-Delta Region: Developing Tools Measure Carbon Sequestration Subsidence Reversal, and Climate Resilience	CSU East Bay	6/30/2019	2/1/2022		\$980,768
PSN 20/21- Assessing water levels using historical records	Cal Poly Corporation	1/31/2022	6/30/2024	1	\$529,812

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PSN 20/21- Comparing the impact of predation on the outmigration mortality of all Central Valley Salmon ecotypes relative to other habitat related covariates	CSU Humboldt	11/1/2021	12/30/2023	1	\$251,379
PSN 20/21- Estimating Juvenile Production of Spring Chinook Salmon Leaving the Delta	Fish Metrics, Inc.	10/15/2021	2/1/2024	1	\$76,800
PSN 20/21- Estimating Juvenile Production of Spring Chinook Salmon Leaving the Delta	Michigan State University	10/1/2021	6/30/2023	1	\$152,267
PSN 20/21- Estimating Juvenile Production of Spring Chinook Salmon Leaving the Delta	USGS	12/31/2021	2/1/2024	1	\$221,959
PSN 20/21- From Microbes to Zooplankton, What Defines a Beneficial Wetland?	San Francisco State University	11/1/2021	6/30/2024	1	\$579,386

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PSN 20/21- How Delta food webs have changed: Integrating detrital material into the changing Delta food web puzzle	UC Davis	11/9/2021	6/30/2024	1	\$240,902
PSN 20/21- Regulation of controls of cold water through the Temperature Control Device of the Shasta Dam as means of supporting downstream fish populations	UC Davis	1/31/2022	9/30/2023	1	\$498,528
PSN 20/21- Reorienting to Recovery: Developing an inclusive, landscape scale process for Central Valley Salmonids, prioritizing actions and investments to achieve recovery and minimize community and economic impact	Compass Resource Management	12/1/2021	6/30/2024	1	\$176,694

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PSN 20/21- Reorienting to Recovery: Developing an inclusive, landscape scale process for Central Valley Salmonids, prioritizing actions and investments to achieve recovery and minimize community and economic impact	FlowWest, LLC.	11/29/2021	1/30/2024	1	\$312,478
PSN 20/21- Reorienting to Recovery: Developing an inclusive, landscape scale process for Central Valley Salmonids, prioritizing actions and investments to achieve recovery and minimize community and economic impact	Kearns and West	1/31/2022	6/30/2024	1	\$450,282

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PSN 20/21- Reorienting to Recovery: Developing an inclusive, landscape scale process for Central Valley Salmonids, prioritizing actions and investments to achieve recovery and minimize community and economic impact	QEDA	12/1/2021	6/30/2024	1	\$110,737
PSN 20/21- Reorienting to Recovery: Developing an inclusive, landscape scale process for Central Valley Salmonids, prioritizing actions and investments to achieve recovery and minimize community and economic impact	The Regents of the University of California, Santa Cruz	11/16/2021	6/30/2024	1	\$138,037

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PSN 20/21- Reorienting to Recovery: Developing an inclusive, landscape scale process for Central Valley Salmonids, prioritizing actions and investments to achieve recovery and minimize community and economic impact	Bay.org DBA The Bay Institute	11/1/2021	6/30/2024	1	\$166,638

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PSN 20/21- Reorienting to Recovery: Developing an inclusive, landscape scale process for Central Valley Salmonids, prioritizing actions and investments to achieve recovery and minimize community and economic impact	Trout Unlimited	2/1/2022	6/30/2024	1	\$131,981
PSN 20/21 Spring-run Chinook salmon age and growth data to understand the effects of climate change on life history over time	UC Davis	12/1/2021	6/30/2024	1	\$168,908
PSN 20/21- Standard Operating Procedure for Diagnosing and Addressing Predator Detections in Salmon Telemetry Data	USGS	12/31/2021	4/1/2024	1	\$241,591
PSN 20/21- Standard Operating Procedure for Diagnosing and Addressing Predator Detections in Salmon Telemetry Data	University of Washington	12/1/2021	2/1/2024	1	\$292,856

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PSN 20/21- Suisun Landscapes: historical ecology, functional metrics, and community priorities for landscape planning	SFEI/Aquatic Science Center	10/29/2021	4/1/2024	1	\$699,993
PSN 20/21- Suisun Marsh Phragmites Socioecological Study	Purdue University	1/31/2022	6/30/2024	1	\$209,881
PSN 20/21- Suisun Marsh Phragmites Socioecological Study	Suisun Resource Conservation District	1/31/2022	6/30/2024	1	\$133,255
PSN 20/21- Suisun Marsh Phragmites Socioecological Study	Utah State University	11/15/2021	6/30/2024	1	\$319,652
PSN 20/21- The effects of climate change on the life history of spring-run Chinook Salmon through time	UC Santa Cruz	1/31/2022	6/30/2024	1	\$528,415

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PSN 20/21- Towards Quantifying the Effects of Climate Change and Sea Level Rise on Carbon Accretion by Tidal and Non-Tidal Wetlands Exposed to a Range of Salinity along the San Francisco Bay Estuary and Delta	UC Berkeley	9/1/2021	2/1/2024	1	\$695,422
PSN 20/21- White Sturgeon Telemetry Synthesis	Cramer Fish Sciences	12/1/2021	6/30/2023	1	\$79,120
PSN 20/21- White Sturgeon Telemetry Synthesis	U.S. Fish and Wildlife Service	1/31/2022	6/30/2023	1	\$15,008
Quantifying the relative contributions of groups of contaminants to environmental risk in the Upper San Francisco Estuary in conjunction with an adaptive management framework – Year 3	Western Washington University	12/18/2021	11/30/2022	1	\$170,098
Remote sensing of the Sacramento-San Joaquin Delta to enhance mapping for invasive and native aquatic plant species	UC Davis	10/20/2020	06/30/2022		\$329,910
Reproducible Research Techniques for Synthesis: Facilitated Training	UC Santa Barbara	6/30/2020	5/31/2022		\$177,407

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San Francisco Estuary and Watershed Science Journal-2020	UC Davis	7/1/2020	6/30/2022		\$884,329
SBDS Editorial Board member	Cliff Dahm	8/19/2020	4/30/2022		\$41,316
Science Communication Support for the Bay-Delta Estuary Science Enterprise	Maven's Notebook	12/7/2020	6/30/2023		\$157,500
Science for adaptive management of juvenile spring-run Chinook San Joaquin River	UC Davis	10/9/2020	2/1/2023		\$522,829
Synthesis of juvenile salmon growth, condition and Delta habitat use among extreme hydrologic conditions (2020-2022)	UC Davis	6/18/2020	5/31/2022		\$372,910
Science Writing Summarizing Symposium on Ecosystems Thresholds	Erik Grijalva	10/14/2019	6/30/2022		\$7,000
Science Writing Summarizing the eDNA Symposium	Raman Nagarajan	1/15/2020	4/30/2022		\$7,000
Science Partnership to Support the San Francisco Estuary	Association of Bay Area Governments	2/2/2021	6/30/2023		\$946,246
Thiamine Deficiency Research in CV Chinook Salmon	UC Davis	10/06/2020	4/30/2022		\$389,829

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PLANNING CONTRACTS

Project Title	Contractor	Start Date	End Date	*	Contract Total
Delta Plan Amendments -- see Task Orders (TO) below	Stantec Consulting Services, Inc.	6/30/2016	6/30/2022	2	\$6,010,000
TO#1 - Strategic Plan Development for Water Storage, Conveyance & Operations	Stantec Consulting Services, Inc.	7/29/2016	6/30/2017		\$146,010
TO#2 - Project Management and Coordination	Stantec Consulting Services, Inc.	6/27/2016	6/30/2022	2	\$545,295
TO#3 - CEQA for Delta Plan Amendments	Stantec Consulting Services, Inc.	1/01/2017	6/30/2018		\$1,982,934
TO#4 - Conveyance, Storage Systems & Operations of Both Delta Plan Amendment	Stantec Consulting Services, Inc.	1/01/2017	3/31/2018		\$198,176
TO#5 - Support for the Delta Plan Amendment to Ch 4-Protect, Restore and Enhance the Delta Ecosystem	Stantec Consulting Services, Inc.	10/16/2017	3/31/2021		\$856,818
TO#6 - CEQA for the Delta Plan Amendment to Ch 4-Protect, Restore and Enhance the Delta Ecosystem	Stantec Consulting Services, Inc.	5/01/2018	6/30/2022	2	\$1,179,369

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TO#7 - Support for Delta Plan Amendments Rulemaking Process	Stantec Consulting Services, Inc.	6/01/2018	6/30/2022	2	\$431,869
TO#8 - 5 Year DP Review	Stantec Consulting Services, Inc.	6/01/2018	12/31/2019		\$349,950
TO#9 - Delta Levees Analysis Update	Stantec Consulting Services, Inc.	4/1/2020	3/31/2021		\$317,736
<b>Task Order Totals:</b>					<b>\$6,008,167</b>
Climate Change Vulnerability Assessment (TO) below	AECOM	6/30/2018	6/30/2023		\$830,000
TO#1 - Project Scope and Organization	AECOM	7/01/2018	6/30/2019		\$100,601
TO#2 - Vulnerability Assessment Support	AECOM	7/01/2019	6/30/2020		\$308,860
TO#2 - Amendment 1	AECOM	11/4/2019	6/30/2020		\$77,993
TO#2 - Amendment 2	AECOM	4/8/2020	6/30/2020		\$105,501
TO#2 - Amendment 2	AECOM	4/8/2020	3/31/2021		\$17,767
TO#3	AECOM	10/1/2021	6/30/2023		\$219,278
<b>Task Order Totals:</b>					<b>\$610,722</b>
EJ Expert content development and reviewer for EJ Issue Paper	Sacramento Regional Coalition to End Homelessness	11/19/2021	11/18/2022		\$9,600
EJ Expert content development and reviewer for EJ Issue Paper	Little Manila Foundation	11/29/2021	11/28/2022		\$9,971
EJ Expert content development and reviewer for EJ Issue Paper	Restore the Delta	10/1/2021	9/30/2022		\$9,758
Sea Level Rise Modeling	San Francisco State University	7/27/2020	6/30/2022		50,000

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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	10/26/2018	6/30/2022		\$2,000,000
CSAMP and Upper Sacramento River Competitive Study Solicitation	US Bureau of Reclamation	9/16/2020	5/31/2025		\$3,500,000
Independent Scientific Review Panel Services	US Bureau of Reclamation	11/15/2019	9/30/2023		\$1,345,700
Review, advice, and workshop services	State Water Resource Control Board	6/30/2021	3/31/2023		\$500,000

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