

**INDEPENDENT PROGRAMS
CHARTERS APPENDIX D**

2019 ANNUAL WORK PLAN

PUBLIC DRAFT

**CENTRAL VALLEY PROJECT IMPROVEMENT ACT
TITLE XXXIV OF PUBLIC LAW 102-575**

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Trinity River Restoration Program Channel Restoration Projects

Implementation of Dutch Creek Restoration Project

DCN:	INDP2100
Classification:	Improvement, Habitat Restoration
Location:	Trinity River, Central Valley Project Improvement Act
Funding Years:	2019
Benefits Start Year:	2019
Priority:	CVPIA Authorized Priority
Partners:	DWR, Hoopa Tribe, NMFS, USFS, Yurok Tribe, BLM, CDFW

Authority

Provision	Percentage	Comment
TRRP (b)(1)	100.0%	NA

Metrics

Name	Value	Units	Comment
Change in presmolt habitat area at winter flow (1200 cfs)*	0	NA	TBD. Modeling incomplete. *Winter flow determined based on 50% exceedance of water-year weighted average in January
Split Flow Side Channel Complex	0	miles	.2 miles; New channel edge length created
Functional Riparian Floodplain	6	acres	Lowering and planting of high mine sediment terrace
Large Wood Jam Habitat Structures	4	NA	Geomorphic wood jams. Dozens of habitat wood placements as well
Change in presmolt habitat area at baseflow(@450cfs)	0	NA	TBD. Modeling incomplete

Deliverables

No Data.

Narrative

The Dutch Creek channel rehabilitation project is situated at the top end of the Junction City Valley reach of the Trinity River. This is the broadest valley in the restoration reach of the Trinity and is where it has the highest potential to display the attributes of an alluvial river. However, it also was the location of some of the most intense hydraulic mining (followed by dredge mining) in California. The combination of mine-derived sedimentation compounded by flow regulation due to the TRD have resulted in dramatic channel simplification. The Dutch Creek project area in particular consists of a straight, nearly featureless

channel with a wedge of sediment occupying the valley where a functional floodplain should sit. The project seeks to accomplish the goals of increasing the availability of anadromous fish habitat above winter base flow for all life stages, increase available floodplain and favorable conditions for riparian vegetation, increase wetland habitat off-channel salmonid rearing habitat, and increase the geomorphic complexity of the river in this reach.

Data Management

Information will retained in the TRRP Office.

Risks

No Data.

Cost Estimate

Year	Fund	Total	BOR	FWS
2019	CVPRF	\$1,500,000	\$1,500,000	\$0

Total Cost: \$1,500,000

Internal Agency Resources Table

2019

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Implementation</i>								
Agreement	Channel Construction Funding	\$1,500,000	1.00	0.00	\$1,500,000	BOR	CVPRF	NA

WRR Funding of ROD Flows TRRP

Implementing the Record of Decision for the TRRP including flows, gravel, monitoring, and watershed work.

DCN: INDP2104
 Classification: Improvement, Water Operations
 Location: Central Valley Project Improvement Act
 Funding Years: 2018 - 2019
 Benefits Start Year: 2018
 Priority: CVPIA Authorized Priority
 Partners: USFWS

Authority

Provision	Percentage	Comment
TRRP (b)(23)	100.0%	NA

Narrative

The Trinity River Restoration Program Funds a variety of different activities through this effort. Some of the activities include but are not limited to: Flow scheduling, gravel augmentation, coarse sediment processing, gravel and sediment monitoring and watershed work. For more information please visit the program's website at trrp.net.

Data Management

Information will retained in the TRRP Office.

Risks

No Data.

Cost Estimate

Year	Fund	Total	BOR	FWS
2018	WRR	\$12,029,000	\$12,029,000	\$0
2019	WRR	\$11,911,000	\$11,911,000	\$0

Total Cost: \$23,940,000

Internal Agency Resources Table

2018

Type	Name	Rate	Fra c.	M U	Total	Agenc y	Fund	Description
Implementati								
Agreement	Watershed Restoration	\$689,042	1.00	0.0 0	\$689,042	BOR	WR R	Grants
Agreement	Channel Rehabilitation	\$2,212,670	1.00	0.0 0	\$2,212,670	BOR	WR R	Channel Rehabilitation
Agreement	Gravel Augmentation	\$230,000	1.00	0.0 0	\$230,000	BOR	WR R	Grant
Labor	Adaptive Management/Science Program	\$2,897,157	1.00	0.0 0	\$2,897,157	BOR	WR R	Adaptive Management/Science Program
Labor	Technical Support	\$6,000,131	1.00	0.0 0	\$6,000,131	BOR	WR R	Technical support from agencies, administrative staff, interdisciplinary staff

2019

Type	Name	Rate	Fra c.	MU	Total	Agenc y	Fund	Description
Implementat								
Agreement	Watershed Restoration	\$500,000	1.00	0.0 0	\$500,000	BOR	WR R	Grants
Agreement	Channel Rehabilitation	\$2,511,324	1.00	0.0 0	\$2,511,324	BOR	WR R	Channel Rehabilitation
Labor	Technical Support	\$5,880,076	1.00	0.0 0	\$5,880,076	BOR	WR R	Technical support from agencies, administrative staff, interdisciplinary staff
Labor	Adaptive Management/Science Program	\$2,899,786	1.00	0.0 0	\$2,899,786	BOR	WR R	Adaptive Management/Science Program
Agreement	Gravel Augmentation	\$119,814	1.00	0.0 0	\$119,814	BOR	WR R	Grant

San Joaquin River Restoration Program - Mendota Pool Bypass and Reach 2B

Construction of Mendota Pool Bypass for flow routing and fish passage

DCN: INDP2101
 Classification: Improvement, Habitat Restoration
 Location: San Joaquin Upper Mainstem
 Funding Years: 2019
 Benefits Start Year: 2019
 Priority: CVPIA Authorized Priority
 Partners: No Data.
 Related Programs: No Data.

Authority

Provision	Percentage	Comment
SJRRP (PL111-11)	100.0%	San Joaquin River Restoration Settlement Act, part of the Omnibus Public Land Management Act.

Narrative

The San Joaquin River Restoration Program (Program) has identified entrainment as a limiting factor for accomplishing spring-run Chinook salmon population goals in the Program’s Fisheries Framework: Spring-run and Fall-run Chinook Salmon (2018). Conditions necessary for reestablishment of spring-run and fall-run Chinook salmon in the San Joaquin River must include volitional fish passage, sufficient flows to manage temperatures in the river, and basic habitat needs. To accomplish this goal, the Funding Constrained Framework for Implementation (2018) specifies in Stage 1 of the restoration, which extends from federal fiscal year (FY) 2017 through 2024, that construction of the Mendota Pool Bypass and fish screen are priorities. In order to protect emigrating juvenile Chinook salmon from water deliveries that would be diverted from the San Joaquin River to Mendota Pool (2.5 miles northeast of Mendota, California), a fish screen is being designed for installation adjacent to the head of the Compact Bypass at the Mendota Pool Control Structure (Record of Decision for San Joaquin River Restoration Program’s Mendota Pool Bypass and Reach 2B Improvements Project 2016). The fish screen would keep emigrating juvenile salmon in the river and guide them to the Compact Bypass during water deliveries, where they can continue their downstream migration. The Compact Bypass is planned to be operated for Exchange Contractor diversions in summer months in highly infrequent dry years or during flood flow deliveries. The screen would be designed to pass flow up to 2,500 cfs. The type of fish screen has not yet been determined, however the fish screen facility would be designed to NMFS fish screen criteria for approach, sweeping, and bypass entrance velocities (NMFS 2008).

Fiscal year 2019 funds would be directed toward the acquisition of a realty holding by BB Limited Corporation. Parcels held by BB Limited Corporation are the footprint for the Mendota Pool Compact Bypass and Fish Screen, and are a necessary to begin design and construction of water conveyance and

fish protection structures. The overall cost of the complete Mendota Pool Bypass, Fish Screen, and Reach 2B Levees Project is estimated to cost \$336 million under the 2018 Funding Constrained Framework for Implementation projection. This project is part of the San Joaquin River Restoration Program actions to implement the 2006 Stipulation of Settlement in Natural Resources Defense Council, et al. v. Kirk Rodgers, et al.

For more information, please visit the San Joaquin River Restoration Program website www.restoresjr.net.

Data Management

Data will be retained by the San Joaquin River Restoration Program office in Mid-Pacific Region.

Risks

Risk	Likelihood	Impact
potential delays in construction contracts due to land acquisition negotiations	2	2

Cost Estimate

Year	Fund	Total	BOR	FWS
2019	CVPRF	\$2,000,000	\$2,000,000	\$0

Total Cost: \$2,000,000

Internal Agency Resources Table

2019

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Construction</i>								
Agreement	Construction Contract	\$2,000,000	1.00	0.00	\$2,000,000	BOR	CVPRF	Restoration Fund contribution towards a construction contract.

CVPIA 3406 (g) Modeling Program Administration

To manage, coordinate, plan and implement the CVPIA (g) program.

DCN: INDP2102

Classification: Improvement, Administration

Location: Central Valley wide, Central Valley Project Improvement Act

Funding Years: 2018 - 2022

Benefits Start Year: 2018

Priority: CVPIA Authorized Priority

Partners: FWS, USGS, CDFW, DWR

Related Programs: CALFED, California Drought Response, CDFW, CVPCP, CVPIA b1, CVPIA b12, CVPIA b13, CVPIA b2, EWP, Interagency Ecological Program, NMFS, NMFS-RPAs, San Joaquin River Restoration Program, SWRCB, AFRP, BDCP

Authority

Provision	Percentage	Comment
Modeling (g)	100.0%	The Program is fully dedicated in development and updating of useful models and analytical tools for managers' decision support.

Metrics

Name	Value	Units	Comment
Models and tools that supports ecosystem restoration and water operation decisions to reach the goal of fish doubling in the Central Valley region	1	number of models complete	Models and tools, developed by this program, vitally support CVPIA's meeting fish production and ecosystem restoration targets.

Deliverables

Date	Title
Sep. 2019	1 D Hydrodynamic Modeling
Sep. 2019	2 D Hydrodynamic Modeling
Sep. 2019	Water Quality Modeling
Sep. 2019	CalSim Modeling
Sep. 2019	Modeling Projects Management for FY19
Sep. 2019	SIT Fisheries Modeling Support
Sep. 2019	Annual Work Plan for FY 2020
Sep. 2019	HEC-5Q Modeling

Date	Title
Sep. 2020	Annual Report for FY 2019

Narrative

The Ecosystem Modeling effort is a continuing program that began in 1994 to develop models and tools to evaluate effects of alternative water management strategies, to improve scientific understanding of ecosystems.

In 1994, a Task Order Agreement namely— Sharing of Costs Agreement for Mitigation Projects Improvements (SCAMPI) has been entered into by the State of California, and by the United States for cost-sharing to support implementation of environmental restoration measures under CVPIA.

All studies and investigations shall take into account and be fully consistent with the fish, wildlife, and habitat protection and restoration measures required by the CVPIA. The CVPIA 3406(g) lists 9 subject areas for study and investigation, including the following:

- a) Related water quality conditions and improvement alternatives, including improved temperature prediction capabilities as they relate to storage.
- b) Development and use of base flows and channel maintenance flows to protect and restore natural channel and riparian habitat values.
- c) Implementation of operational regimes at State and Federal facilities to increase springtime flow releases, retain additional floodwaters, and assist in restoring both upriver and downriver riparian habitats
- d) Measures needed to restore anadromous fisheries to optimum and sustainable levels in accordance with the restored carrying capacities of Central Valley Rivers, streams, and riparian habitats

Comprehensive San Joaquin Water Quality Model (SJRSIM), CalSim II, DSM2, ECOSIM, InSALMO, C2VSIM, CalSim 3, CalLite II and HydroGeoSphere models, are developed and being modified to incorporate recent changes in legislative requirements and water-environment.

Reclamation Program Lead is responsible for administration of the program and coordination of program activities, budget and work with Federal and State agencies with the following duties -

- Prepare and SCAMPI contract, monitor the expenditure and in-kind support of the partner agencies.
- Develop PWS, objectives, and milestones of projects.
- Develop and maintain long term modeling plans and PMPs for modeling projects and update these regularly.
- Submit all CVPIA 3406 (g) requisition packages on time.
- Plan, and manage CVPIA 3406 (g) modeling budgets and schedules.
- Respond FOIA requests.

- Promote effective communications with all partner-agencies like FWS, DWR, CAFW, NOAA, USGS, USACE, Municipal Utility Districts, with Reclamation modelers, Budget Analyst, CVPIA Administrators, Acquisition, Reclamation and DWR legal counselors, accountant

The Program is jointly implemented by the U.S. Fish and Wildlife Service (Service) and the Bureau of Reclamation (Reclamation). Program management and technical support are shared by both agencies, with the Reclamation primarily leading on program management as stated above and full technical support for modeling projects management and implementation.

Funding for the CVPIA 3406(g) maintains a core capability in support of a science-based approach for selecting CVPIA programs and projects.

Data Management

All modelling data and files will be kept in MP-700 at Cottage Way Office, Sacramento.

Information resulting from activities funded by this charter, including all program reports and any raw data, will be permanently housed at BOR's Mid-Pacific Regional Office in Sacramento, and FWS's Pacific Southwest Regional Office in Sacramento.

Management of confidential data and response to FOIA requests will be handled according to DOI and Reclamation protocols.

Risks

Risk	Likelihood	Impact
Adverse Stakeholders	1	3
Insufficient Field Data	2	2

Cost Estimate

Year	Fund	Total	BOR	FWS	DWR
2019	CVPRF	\$700,000	\$700,000	\$0	\$0
2019	SIK	\$832,998	\$0	\$0	\$832,998
2020	CVPRF	\$700,000	\$700,000	\$0	\$0
2020	SIK	\$832,998	\$0	\$0	\$832,998
2021	CVPRF	\$700,000	\$700,000	\$0	\$0
2021	SIK	\$832,998	\$0	\$0	\$832,998

Total Cost: \$4,598,993

Internal Agency Resources Table

2019

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Planning and Analysis</i>								
Labor	2D	\$70,000	1.00	0.00	\$70,000	BOR	CVPRF	2D hydrodynamic modeling to support SIT and BDO.
Labor	1D HEC-RAS Hydrodynamic Modeling	\$70,000	1.00	0.00	\$70,000	BOR	CVPRF	HEC-RAS
Equipment or Materials	Membership	\$5,000	1.00	0.00	\$5,000	BOR	CVPRF	Membership and participation in California Water and Environmental Modeling Forum (CWEMF) and other professional outreach activities.
Labor	Calsim	\$98,000	1.00	0.00	\$98,000	BOR	CVPRF	Calsim II
Labor	Calsim 3	\$90,000	1.00	0.00	\$90,000	BOR	CVPRF	Calsim 3
Labor	CalLite	\$25,000	1.00	0.00	\$25,000	BOR	CVPRF	SIT
CalSim Modeling Contract	Agreement	\$80,000	1.00	0.00	\$80,000	BOR	CVPRF	Contract
CalSim and Temperature Modeling Contract	Agreement	\$80,000	1.00	0.00	\$80,000	BOR	CVPRF	Contract
Water Quality Modeling	Temperature Modeling	\$110,000	1.00	0.00	\$110,000	BOR	CVPRF	Temperature Modeling
In-Kind Labor	SIK	\$181,653	1.00	0.00	\$181,653	DWR	SIK	C2VSIM Model Development & Application
In-Kind Labor	SIK	\$188,589	1.00	0.00	\$188,589	DWR	SIK	CalSim II Model Update & Application
In-Kind Labor	SIK	\$291,634	1.00	0.00	\$291,634	DWR	SIK	CalSim 3.0 Model development & application
In-Kind Labor	SIK	\$171,122	1.00	0.00	\$171,122	DWR	SIK	CalLite WRIMS platform based model development & application

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
Labor	Program lead Reclamation	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	Program lead for Reclamation, coordinating program activities.
Labor	Supervisor for modeling reclamation	\$2,000	1.00	0.00	\$2,000	BOR	CVPRF	Oversees the modeling activities of Reclamation
Labor	Sit Support	\$10,000	1.00	0.00	\$10,000	BOR	CVPRF	SIT support
Labor	Database and GIS support	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	GIS support
Labor	Water Quality Modeling	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	Water Quality Modeling

2020

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Planning and Analysis</i>								
Labor	2D	\$70,000	1.00	0.00	\$70,000	BOR	CVPRF	2D hydrodynamic modeling to support SIT and BDO.
Labor	1D HEC-RAS Hydrodynamic Modeling	\$70,000	1.00	0.00	\$70,000	BOR	CVPRF	HEC-RAS
Equipment or Materials	Membership	\$5,000	1.00	0.00	\$5,000	BOR	CVPRF	Membership and participation in California Water and Environmental Modeling Forum (CWEMF) and other professional outreach activities.
Labor	Calsim	\$98,000	1.00	0.00	\$98,000	BOR	CVPRF	Calsim II
Labor	Calsim 3	\$90,000	1.00	0.00	\$90,000	BOR	CVPRF	Calsim 3
Labor	CalLite	\$25,000	1.00	0.00	\$25,000	BOR	CVPRF	SIT
CalSim Modeling Contract	Agreement	\$80,000	1.00	0.00	\$80,000	BOR	CVPRF	Contract
CalSim and Temperature Modeling Contract	Agreement	\$80,000	1.00	0.00	\$80,000	BOR	CVPRF	Contract

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
Water Quality Modeling	Temperature Modeling	\$110,000	1.00	0.00	\$110,000	BOR	CVPRF	Temperature Modeling
Labor	Program lead Reclamation	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	Program lead for Reclamation, coordinating program activities.
Labor	Supervisor for modeling reclamation	\$2,000	1.00	0.00	\$2,000	BOR	CVPRF	Oversees the modeling activities of Reclamation
In-Kind Labor	CalLite	\$171,122	1.00	0.00	\$171,122	DWR	SIK	CalLite WRIMS platform based model development & application
In-Kind Labor	CalSim 3.0	\$291,634	1.00	0.00	\$291,634	DWR	SIK	CalSim 3.0 Model development & application
In-Kind Labor	CalSim II	\$188,589	1.00	0.00	\$188,589	DWR	SIK	CalSim II Model Update & Application
Labor	Sit Support	\$10,000	1.00	0.00	\$10,000	BOR	CVPRF	SIT support
Labor	Database and GIS support	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	GIS support
Labor	Water Quality Modeling	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	Water Quality Modeling
In-Kind Labor	C2VSIM	\$181,653	1.00	0.00	\$181,653	DWR	SIK	C2VSIM Model Development & Application

2021

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Planning and Analysis</i>								
Labor	2D	\$70,000	1.00	0.00	\$70,000	BOR	CVPRF	2D hydrodynamic modeling to support SIT and BDO.
Labor	1D HEC-RAS Hydrodynamic Modeling	\$70,000	1.00	0.00	\$70,000	BOR	CVPRF	HEC-RAS
Equipment or Materials	Membership	\$5,000	1.00	0.00	\$5,000	BOR	CVPRF	Membership and participation in California Water and Environmental Modeling Forum (CWEMF) and other professional outreach activities.

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
Labor	Calsim	\$98,000	1.00	0.00	\$98,000	BOR	CVPRF	Calsim II
Labor	Calsim 3	\$90,000	1.00	0.00	\$90,000	BOR	CVPRF	Calsim 3
Labor	CalLite	\$25,000	1.00	0.00	\$25,000	BOR	CVPRF	SIT
CalSim Modeling Contract	Agreement	\$80,000	1.00	0.00	\$80,000	BOR	CVPRF	Contract
In-Kind Labor	CalSim 3.0	\$291,634	1.00	0.00	\$291,634	DWR	SIK	CalSim 3.0 Model development & application
In-Kind Labor	CalSim II	\$188,589	1.00	0.00	\$188,589	DWR	SIK	CalSim II Model Update & Application
CalSim and Temperature Modeling Contract	Agreement	\$80,000	1.00	0.00	\$80,000	BOR	CVPRF	Contract
Water Quality Modeling	Temperature Modeling	\$110,000	1.00	0.00	\$110,000	BOR	CVPRF	Temperature Modeling
In-Kind Labor	C2VSIM	\$181,653	1.00	0.00	\$181,653	DWR	SIK	C2VSIM Model Development & Application
Labor	Program lead Reclamation	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	Program lead for Reclamation, coordinating program activities.
Labor	Sit Support	\$10,000	1.00	0.00	\$10,000	BOR	CVPRF	SIT support
Labor	Database and GIS support	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	GIS support
Labor	Water Quality Modeling	\$20,000	1.00	0.00	\$20,000	BOR	CVPRF	Water Quality Modeling
Labor	Supervisor for modeling reclamation	\$2,000	1.00	0.00	\$2,000	BOR	CVPRF	Oversees the modeling activities of Reclamation

Habitat Restoration and Protection Projects

Land Protection, Habitat Restoration, and Captive Propagation & Reintroduction Projects.

DCN: INDP2103
 Classification: Improvement, Habitat Acquisition
 Location: San Joaquin River NWR, Central Valley Wide
 Funding Years: 2019
 Benefits Start Year: 2019
 Priority: CVPIA Program Priority
 Partners: Santa Clara Valley Habitat Agency, BLM, River Partners
 Related Programs: CVPCP

Authority

Provision	Percentage	Comment
HRP (b)(1)	50.0%	For FWS
HRP (b)(1)	50.0%	For BOR

Metrics

Name	Value	Units	Comment
Number of acres of habitat restored for SWRCB Decision 1641	0	acres	Acres restored through habitat restoration actions for D-1641
Number of acres of habitat protected	1501	acres	Acres protected through fee title acquisition and/or conservation easement actions
Number of acres of habitat restored	159	acres	Acres restored through habitat restoration actions
Number of acres of habitat protected for SWRCB Decision 1641	0	acres	Acres protected through fee title acquisition or conservation easement actions for D-1641
Increases in population numbers from restoration actions	0	number of improvements	These actions will contribute towards recovery criteria goals.
Increases in various habitat types per acre	0	acres	Improvements in quantity of habitat types per acre from

Name	Value	Units	Comment
			habitat restoration activities.
Increases in population numbers from captive propagation activities	0	number of improvements	These actions will contribute towards recovery criteria goals
Number of Recovery Actions	4	number of actions	These actions will contribute toward recovery criteria goals.

Deliverables

Date	Title
Sep. 2020	Protection actions completed
Sep. 2020	Captive Propagation & Reintroduction actions completed
Sep. 2020	Restoration actions completed

Narrative

Improvement activities will include land acquisition and habitat restoration projects to conserve CVP-impacted listed species and habitats. Land acquisition includes the purchase and permanent protection of lands in fee title or conservation easement that support populations of endangered, threatened, and other species of concern. Habitat restoration involves the re-establishment of native vegetation and other habitat components to degraded lands that historically supported CVP-impacted listed species whose populations are present nearby. All funded projects are designed to meet specific recovery criteria in U.S. Fish and Wildlife Service species recovery plans.

Data Management

Information for this Charter, including all project files, will be permanently housed at BOR's Mid-Pacific Regional Office in Sacramento, and FWS's Pacific Southwest Regional Office in Sacramento. Additional information may be found at the CVPCP/HRPs website at <http://www.usbr.gov/mp/cvpcp/>.

Risks

No Data.

Cost Estimate

Year	Fund	Total	BOR	FWS
2019	CVPRF	\$1,128,724	\$630,000	\$498,724
2020	CVPRF	\$1,125,011	\$628,800	\$496,211
2021	CVPRF	\$1,121,261	\$627,588	\$493,673

Total Cost: \$3,374,996

Internal Agency Resources Table

2019

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Acquisition</i>								
Agreement	Land Protection Projects	\$472,500	1.00	0.00	\$472,500	BOR	CVPRF	BOR-funded Land Protection Projects
Agreement	Land Protection Projects	\$124,681	1.00	0.00	\$124,681	FWS	CVPRF	FWS-funded Land Protection projects.
<i>Implementation</i>								
Agreement	Habitat Restoration Projects	\$374,043	1.00	0.00	\$374,043	FWS	CVPRF	FWS-funded Habitat Restoration Projects
Agreement	Habitat Restoration Projects	\$157,500	1.00	0.00	\$157,500	BOR	CVPRF	BOR-funded Habitat Restoration Projects

2020

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Acquisition</i>								
Agreement	Land Protection Projects	\$471,600	1.00	0.00	\$471,600	BOR	CVPRF	BOR-funded Land Protection Projects
Agreement	Land Protection Projects	\$124,053	1.00	0.00	\$124,053	FWS	CVPRF	FWS-funded Land Protection projects.
<i>Implementation</i>								

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
Agreement	Habitat Restoration Projects	\$157,200	1.00	0.00	\$157,200	BOR	CVPRF	BOR-funded Habitat Restoration Projects
Agreement	Habitat Restoration Projects	\$372,158	1.00	0.00	\$372,158	FWS	CVPRF	FWS-funded Habitat Restoration Projects

2021

Type	Name	Rate	Frac.	MU	Total	Agency	Fund	Description
<i>Acquisition</i>								
Agreement	Land Protection Projects	\$470,691	1.00	0.00	\$470,691	BOR	CVPRF	BOR-funded Land Protection Projects
Agreement	Land Protection Projects	\$123,418	1.00	0.00	\$123,418	FWS	CVPRF	FWS-funded Land Protection Projects
<i>Implementation</i>								
Agreement	Habitat Restoration Projects	\$156,897	1.00	0.00	\$156,897	BOR	CVPRF	BOR-funded Habitat Restoration Projects
Agreement	Habitat Restoration Projects	\$370,255	1.00	0.00	\$370,255	FWS	CVPRF	FWS-funded Habitat Restoration Projects