

EXHIBIT B: DWR BiOp COMPLIANCE RESPONSIBILITIES v02012019

Exhibits A, B, and C are considered Final as of January 18, 2019. Expenditures and Projected costs are considered current as of that date. It is important to note that these figures may change as additional information is obtained.

Requirements Information				DWR		
Agency	Action Title (BiOP-ITP Requirement)	Action Status	Action Description	2018 Actual Expenditure	2019 Projected	2020 Projected
NMFS	11.2.2: Action IV.4.2 (1)	Active	1) By December 31, 2012, operate the whole Skinner Fish Protection Facility to achieve a minimum 75 percent salvage efficiency for CV salmon, steelhead, and Southern DPS of green sturgeon after fish enter the primary channels in front of the louvers.	\$ 1,313,986.36	\$ 600,000.00	\$ 600,000.00
NMFS	11.2.2: Action IV.4.2 (2a)	Active	Objective: Implement specific measures to reduce pre-screen loss and improve screening efficiency at state facilities. Action: DWR shall undertake the following actions at the Skinner Fish Collection Facility: 2) Immediately commence studies to develop predator control methods for Clifton Court Forebay that will reduce salmon and steelhead pre-screen loss in Clifton Court Forebay to no more than 40 percent. a) On or before March 31, 2011, improved predator control methods. Full compliance shall be achieved by March 31, 2014. Failure to meet this timeline shall result in the cessation of incidental take exemption at SWP facilities unless NMFS agrees to an extended timeline.	\$ 6,045,795.02	\$ 2,955,000.00	\$ 2,631,000.00
NMFS	11.2.2: Action IV.4.2 (3)	Active	3) Remove predators in the secondary channel at least once per week.	\$ 1,313,986.36	\$ 600,000.00	\$ 600,000.00
NMFS	13.4 (1 g)	Active	g. DWR shall collect additional data at the Clifton Court Forebay, the John Skinner Fish Collection Facility, and the Harvey Banks pumping plant to monitor the incidental take of winter-run, spring-run, steelhead, and green sturgeon and to develop and implement improvements to pumping facility operations to further reduce or minimize losses of listed salmonids.			
NMFS	14.0 (5)	Active	Section 7(a)(1) of the ESA directs Federal agencies to utilize their authorities to further the purposes of the ESA by carrying out conservation programs for the benefit of endangered and threatened species. Conservation recommendations are discretionary agency activities to minimize or avoid adverse effects of a proposed action on listed species or critical habitat, to help implement recovery plans, or to develop information. NMFS thinks the following conservation recommendations are consistent with these obligations, and therefore, should be implemented by Reclamation: 5. DWR should continue to fund the Amended Delta Fish Agreement (Amendment) to mitigate, compensate for, and enhance habitat for anadromous salmonids in the Central Valley. Past actions under this agreement have improved upstream habitats and conditions for spring-run, fall-run, and steelhead and have contributed to the current status of the species. Ongoing actions identified in the Amendment should be continued, if the benefits of past actions are to be maintained. NMFS expects that this Amendment will also support implementation of actions specified in this RPA, such as re-introduction of winter-run to Battle Creek and habitat improvements at the Yolo Bypass, Liberty Island and other areas.			
USFWS	RPM 2 T&C 1	Active	2. Minimize adverse effects of operations of the NBA	\$ 18,967.44	\$ -	\$ -