To: X Office of Planning & Research From: Sonoma County Water Agency 1400 Tenth Street 404 Aviation Boulevard Sacramento, CA 95814 Santa Rosa, CA 95403 Х County Clerk County of Sonoma Santa Rosa, CA 95401 County Clerk Х County of Mendocino Ukiah, CA 95482 **Project Title:** Petition by Sonoma County Water Agency Requesting Approval of a Temporary Urgency Change in Permits 12947A, 12949, 12950 and 16596 in Mendocino and Sonoma Counties (Applications 12919A, 15736, 15737, and 19351); 2019 Temporary Changes to Minimum Instream Flow Requirements of Decision 1610, Project Location-Specific: The proposed action would occur in Mendocino and Sonoma counties at Lake

**Project Location-Specific:** The proposed action would occur in Mendocino and Sonoma counties at Lake Mendocino, In the Upper Russian River from Coyote Valley Dam/Lake Mendocino to the confluence with Dry Creek, and in the Lower Russian River from its confluence with Dry Creek to the Pacific Ocean. Figure 1 shows the streamflow requirements for the Russian River system. Communities and cities along the Russian River include Ukiah, Hopland, Cloverdale, Geyserville, Healdsburg, Forestville, Mirabel Park, Rio Nido, Guerneville, Monte Rio, Duncans Mills, and Jenner.

Project Location - City: N/A Project Location - County: Mendocino and Sonoma

Project Background: The National Marine Fisheries Service (NMFS) issued its *Biological Opinion for Water Supply*, *Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation District in the Russian River Watershed* (Russian River Biological Opinion) on September 24, 2008.<sup>1</sup> NMFS concluded in the Russian River Biological Opinion that the continued operations of Coyote Valley Dam and Warm Springs Dam by the U.S. Army Corps of Engineers and Sonoma County Water Agency (Sonoma Water) in a manner similar to recent historic practices, together with Sonoma Water's stream channel maintenance activities and estuary management, are likely to jeopardize and adversely modify critical habitat for endangered Central California Coast coho salmon and threatened Central California Coast steelhead.

Sonoma Water controls and coordinates water supply releases from the Coyote Valley Dam and Warm Springs Dam projects in accordance with the minimum flow requirements that Decision 1610, adopted by the State Water Resources Control Board (SWRCB) in 1986, added to Sonoma Water's water right permits. NMFS' Russian River Biological Opinion requires changes to the Decision 1610 minimum instream flow requirements to enable alternative flow management scenarios that will increase available rearing habitat in Dry Creek and the upper Russian River, and provide a lower, closer-to-natural inflow to the estuary between late spring and early fall, thereby enhancing the potential for maintaining a seasonal freshwater lagoon that will likely support increased production of juvenile steelhead and salmon.<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> NMFS' Russian River Biological Opinion may be accessed online at www.sonomacountywater.org and may be reviewed at the Sonoma Water's office at 404 Aviation Boulevard, Santa Rosa, CA.

<sup>&</sup>lt;sup>2</sup> National Marine Fisheries Service. Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation District in the Russian River Watershed, p. 243, September 2008.

As required by the Russian River Biological Opinion, in September 2009 Sonoma Water filed a petition with the SWRCB to make permanent changes to the Decision 1610 minimum instream flow requirements. This petition presently is pending before the SWRCB. The SWRCB will not act on this petition until the necessary environmental impact report is prepared and the water-rights issues associated with this petition are resolved.

Until the SWRCB issues an order on this petition, Sonoma Water must maintain the minimum instream flows adopted in Decision 1610, with resulting impacts to listed salmonids identified in NMFS' Biological Opinion, unless temporary changes to these requirements are authorized by the SWRCB. To help restore freshwater habitats for listed salmon and steelhead, the Biological Opinion requires that Sonoma Water petition the SWRCB for temporary changes to minimum instream flow requirements beginning in 2010 and for each year thereafter until the SWRCB issues an order on Sonoma Water's petition for the permanent changes to the Decision 1610 minimum instream flow requirements, NMFS' Biological Opinion does not contain any alternative mechanism for complying with its terms while the SWRCB is considering permanent changes to Decision 1610. Filing for an annual temporary change is the only way Sonoma Water is able to remain in compliance with the Biological Opinion and be prevented from having take liability under the Endangered Species Act. The temporary changes include a reduction in the minimum instream flow to 70 cubic feet per second (cfs) in the lower Russian River between May 1 and October 15, with the understanding that, because of the need to maintain an operational buffer above this minimum requirement, Sonoma Water typically will maintain a flow of about 85 cfs at this point, Additionally, for the purposes of enhancing steelhead rearing habitat between the East Fork and Hopland, the temporary changes include a reduction in the minimum instream flow to 125 cfs in the upper Russian River between May 1 and October 15.3 NMFS' Russian River Biological Opinion only requires petitions for temporary changes to minimum streamflows on the mainstem Russian River, and not on Dry Creek. This petition does not seek any changes in the Dry Creek minimum-flow requirements adopted in Decision 1610.

**Description of Nature, Purpose and Beneficiaries of Project:** To comply with the requirements of the Russian River Biological Opinion, Sonoma Water is filing a temporary urgency change petition with the SWRCB that asks the SWRCB to temporarily change the instream flow requirements for the Russian River mainstem that were adopted in Decision 1610 and now are in Sonoma Water's water right permits between May 1 and October 15, 2019, to the following: (a) a minimum instream flow requirement of 125 cfs in the upper Russian River (upstream of the confluence with Dry Creek and downstream of the confluence of the East and West Forks), measured as a 5-day running average of average daily streamflow measurements with a provision that instantaneous flows will not be less than 110cfs. and (b) 70 cfs in the lower Russian River (downstream of its confluence with Dry Creek), measured as a 5-day running average of average daily streamflow measurements with a provision that instantaneous flows will not be less than 60 cfs.

Decision 1610 specifies the minimum instream flow requirements for Dry Creek and the Russian River (see Figure 1). These requirements vary based on defined hydrologic conditions. If approved, the requested reductions in Russian River instream flow requirements will be in effect May 1 through October 15, 2019. Under Normal water supply conditions, the Decision 1610 minimum flow requirements during this time period could be as high as 185 cfs in the upper Russian River, 125 cfs in the lower Russian River, and 80 cfs in Dry Creek. Under the proposed temporary change, the minimum flow requirements during the period of the temporary change could be as low as 110cfs in the upper Russian River and 60 cfs in the lower Russian River. No temporary change in the Dry Creek minimum flow requirements is required by the Biological Opinion or proposed and the minimum flow requirement in Dry Creek will remain at 80 cfs during the temporary change period. The proposed temporary changes in Russian River instream flow requirements will not result in any unusual circumstances, because the proposed minimum instream flow requirements are within the range of those that already occur during Dry and Critical water supply conditions under Decision 1610.

<sup>&</sup>lt;sup>3</sup> National Marine Fisheries Service. Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation District in the Russian River Watershed. p 247. September 2008.

During the period that the proposed temporary flow changes are in effect, Sonoma Water will also monitor water quality and fish, and collect and report information and data related to monitoring activities, as required by NMFS' Russian River Biological Opinion.

Name of Public Agency Approving Project: State Water Resources Control Board - Division of Water Rights

Name of Person or Agency Carrying Out Project:

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Sonoma County Water Agency

	Ministerial (Sec. 21080(b)(1); 15268)					
	Declared Emergency (Sec. 21080(b)(3); 15269(a))					
	Emergency Project (Sec.21080 (b)(4); 15269(b)(c)):					
X	Categorical Exemption. State type and section number:	State CEQA Guidelines 15307: Actions by Regulatory Agencies for Protection of Natural Resources				
		State CEQA Guidelines 15308: Actions by Regulatory Agencies for Protection of the Environment				
		State CEQA Guidelines 15301(i): Existing Facilities				
	Statutory Exemptions. State code number:					

**Reasons why project is exempt:** The proposed action is categorically exempt from the California Environmental Quality Act (CEQA) under the State CEQA Guidelines Sections 15307, 15308, and 15301(i).

## A. Actions by Regulatory Agencies for Protection of Natural Resources and the Environment

CEQA Guidelines Sections 15307 and 15308 provide that actions taken by regulatory agencies to assure the maintenance, restoration or enhancement of a natural resource and the environment are categorically exempt from CEQA. If approved, the proposed changes in Russian River minimum instream flow requirements will increase available rearing habitat in the upper Russian River and provide a lower, closer to natural inflow to the estuary between late spring and early fall, thereby enhancing the potential for maintaining a seasonal freshwater lagoon that could support increased production of juvenile steelhead. NMFS' Russian River Biological Opinion states that these changes are necessary to avoid jeopardizing the continued existence of the listed species.<sup>4</sup>

## B. Existing Facilities

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Guidelines Section 15301(i) provides, generally, that the operation of existing facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination is categorically exempt from CEQA. Subdivision (i) of Section 15301 specifically includes maintenance of streamflows to protect fish and wildlife resources. Sonoma Water's petition to the SWRCB to change to the instream flow requirements specified in the Russian River Biological Opinion does not request and will not expand Water Agency use or increase the water supply available to Sonoma Water for consumptive purposes. The proposed change in Russian River minimum instream flow requirements still will be within the existing operational parameters established by Decision 1610.

Lead Agency Contact Person:	Connie Barton		Area Code/Telephone:		: 707-547-1905
Signature:	ful@	Date: 4/2	2/19	Title:	General Manager
X Lead Agency Applicar	t Date Received f	or filing at OPF	२:		

<sup>&</sup>lt;sup>4</sup> National Marine Fisheries Service. Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation District in the Russian River Watershed, p. 247. September 2008.