1	[Urging Support of State Water Board Proposed Updates to the 2006 Bay-Delta Plan]
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3	Resolution urging support of State Water Board proposed updates to the 2006 Bay-
4	Delta Plan.
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6	WHEREAS, The San Francisco Bay/Sacramento-San Joaquin River Delta Estuary (the
7	"Bay-Delta Estuary") is critical to the natural environment and economy of the State of
8	California, providing drinking water to two-thirds of the State's population, supplying some of
9	the State's most productive agricultural areas, and constituting one of the largest ecosystems
10	for fish and wildlife habitats and production in the United States; and
11	WHEREAS, The Water Quality Control Plan for the San Francisco Bay/Sacramento-
12	San Joaquin Delta Estuary (the "Bay-Delta Plan") establishes beneficial uses of the Bay-Delta
13	Estuary and water quality objectives in furtherance of those beneficial uses; and
14	WHEREAS, The Porter-Cologne Act, also known as the California Water Code, was
15	established in 1969 and authorized the California State Water Board to create the Bay-Delta
16	Plan and issue updates to the Plan; and
17	WHEREAS, The State Water Board's last amendments to the Bay-Delta Plan were
18	completed in 2006, and the most recent substantive changes to water quality objectives,
19	implementation program, and monitoring and special studies in the Bay-Delta Plan were
20	completed in 1995; and
21	WHEREAS, In 2009, California lawmakers passed Senate Bill 1, the Delta Reform Act,
22	which required State agencies to look at upstream river flows, or "flow criteria," as part of a
23	more holistic approach to regulating the entire watershed; and
24	WHEREAS, Pursuant to the mandate of the 2009 Delta Reform Act, the State Water
25	Board adopted Resolution No. 2010-0039 approving its Final Report on Development of Flow

1 Criteria for the Sacramento-San Joaquin Delta Ecosystem, which found, based on the best 2 available science, that current flows are insufficient to protect public trust resources, and 3 suggested maintenance of 60% flow on the lower San Joaquin River during the months of 4 February through June in order to sufficiently protect Delta fisheries; and

WHEREAS, The current proposed update to the Bay-Delta Plan seeks to strike a balance between multiple beneficial uses, including an update to San Joaquin River flow objectives to both protect fish and wildlife beneficial uses and protect other agricultural and urban beneficial uses; and

WHEREAS, In seeking this balance between various beneficial uses, the State Water Board has recommended updating the Plan to require 40% unimpaired flow from each of the Stanislaus, Tuolumne, and Merced Rivers from February through June in order to maintain inflow conditions from the San Joaquin River watershed to the Delta sufficient to support and maintain the natural production of viable native San Joaquin River watershed populations, including maintenance of flows that more closely mimic the natural hydrographic conditions to which native fish species are adapted; and

WHEREAS, The State Water Board's recommended 40% unimpaired flow is well below the recommended flow set forth in its 2010 study, which suggested a 60% flow assuming that natural variable system preservation and fishery protection were the primary purposes for which its waters were put to beneficial use; and

WHEREAS, Seeking to balance both the health of the environment and the needs of farms and cities, the Plan also provides for flexibility through "adaptive implementation" which optimizes flows to achieve the aforementioned objectives while allowing consideration of other beneficial uses, provided that those considerations do not reduce intended benefits to fish and wildlife; and

1	WHEREAS, Modeling demonstrates that the San Francisco Public Utilities Commission
2	could manage the past 100-year hydrologic cycle, including the 1987-1992 drought of record,
3	with the revised Bay-Delta Plan in place; and
4	WHEREAS, In recent years, up to 90% of the water has been taken out of the San
5	Joaquin River, causing salmon populations to plummet from approximately 70,000 Chinook
6	salmon in 1984 to just 8,000 in 2014; and
7	WHEREAS, The National Wildlife Federation classifies Chinook salmon as an
8	important keystone species of the region, a vital food source for a diversity of wildlife including
9	orcas, bears, seals and large birds of prey, and a proverbial "canary in the coalmine" relative
10	to the impact of climate change on the health of regional ecosystems; and
11	WHEREAS, In 2016, then-presumptive Republican presidential nominee Donald Trump
12	told California voters at a Fresno rally, "There is no drought" – in spite of concurrent NIDIS
13	evidence that approximately 60% of the state was experiencing "severe drought" conditions –
14	and further stated, "We're going to solve your water problem"; and
15	WHEREAS, Since President Trump's election, his administration has re-doubled its
16	efforts to oppose the State Water Board's Bay-Delta Plan update, including a July 2018 visit
17	by Secretary of the Interior Ryan Zinke to two reservoirs in the Northern San Joaquin Valley
18	with Congressional Representative Jeff Denham (R-Turlock), who has introduced
19	amendments in the House of Representatives to block the state's "water grab"; and
20	WHEREAS, Under the cloud of climate change denial and anti-science populism, the
21	debate around the Bay-Delta Plan has transcended the realm of rational, environmental
22	discourse toward a political and populist, anti-conservation rally cry, fueled by the strategic
23	lobbying of a federal Republican administration aiming to destabilize California's status as a

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Democratic stronghold; now, therefore, be it

1	RESOLVED, That the City and County of San Francisco supports the California State
2	Water Board's pending update to the December 13, 2006, Water Quality Control Plan for the
3	San Francisco Bay/Sacramento-San Joaquin Delta Estuary, including the recommended
4	increase to 40% unimpaired flows in the San Joaquin River and its three major tributaries
5	between the months of February and June each year; and, be it
6	FURTHER RESOLVED, That the City and County of San Francisco forward this
7	Resolution to the San Francisco Public Utilities Commission, California State Water Board,
8	and each of its elected State and Federal representatives.
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