State of California State Water Resources Control Board DIVISION OF WATER RIGHTS

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PROTEST- PETITION

This form may also be used for objections

PETITION FOR CHANGE ON

 APPLICATION ____1 ___ PERMIT ___1 ___ LICENSE ___1

 OF
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I, Conner Everts, Facilitator for the Environmental Water Caucus at 2613 6th Street, Unit D, Santa Monica, CA 90405 (carefully read the petition for change to the water rights of the State Water Project (SWP) and the Central Valley Project (CVP) for the California WaterFix, submitted to the State Water Resources Control Board on August 25, 2015, by the California Department of Water Resources and the US Bureau of Reclamation; and the addendum and errata to the aforesaid petition submitted September 11, 2015, to the State Water Board by the same petitioners.

Attach supplemental sheets as needed. To simplify this form, all references herein are to protests and protestants although the form may be used to file comments on temporary urgent changes and transfers.

Protest based on ENVIRONMENTAL OR PUBLIC INTEREST CONSIDERATIONS:

☐the proposed action will not be within the State Water Resources Control Board's jurisdiction.
☑ not best serve the public interest.

be contrary to law.

where adverse environmental impacts.

State facts which support the foregoing allegations:

The Petition best serves neither the public interest nor conserves public trust uses.

The State Legislature has directed by passing statewide policies in the Delta Reform Act of 2009 that what best serves the public interest in and for the Delta Estuary is to achieve the Act's coequal goals; to reduce reliance on the Delta for California's future water supply needs; and that the foundational policy framework in California water law are the public trust and reasonable use doctrines. These doctrines are, according to the Act, particularly important and applicable to the Delta. (Water Code Section 85023.) The Act's policies are the legal and policy framework, in addition to state water rights law, through which the State Water Board is obligated to protect the public interest in the Delta as it evaluates the evidence it receives, the policy statements it hears, and the insights it obtains from testimony concerning the Petition.

¹ Petition for diversion and rediversion submitted by DWR and the Bureau applies to Permits 16478, 16479, 16481, and 16482 and 16483 (Applications 5630, 14443, 14445A, and 17512, respectively) of the Department of Water Resources for the State Water Project; and Permits 11315, 11316, 11885, 11886, 11887, 11967, 11968, 11969, 11971, 11973, 12364, 12721, 12722, 12723, respectively) of the United States Bureau of Reclamation for the Central Valley Project.

Meanwhile, interests that would be *harmed* by the Petition are numerous, centered in the Delta region but exist also in the Sacramento River basin, the Trinity River basin, the San Joaquin River basin, and in the service areas of the SWP and CVP. In the latter region, water ratepayers would be harmed by increased water rates because the Tunnels Project of "California WaterFix" would be so expensive to construct and operate.

The Petition also does not best serve the public interest because current water quality control plan objectives are deficient for protecting beneficial uses in the Delta. Application of the 1995 Water Quality Control Plan for the Bay Delta Estuary and Water Rights Decision 1641 (D-1641) to the permits contained in the Petition as conditions would fail to protect beneficial uses in the Delta. Their continued protection is in the public interest. Degradation of water quality that impairs these beneficial uses, as would occur if the prposed project in the Petition is approved, would not best serve the public interest. It would better serve the public interest to protect beneficial uses in the Delta by updating the Water Quality Control Plan immediately, because of the demonstrable failure under existing conditions of the current water quality objectives and framework of the Bay-Delta Estuary Water Quality Control Plan originated in May 1995, and implemented by D-1641 in early 2000. Implementing this new plan with a new water rights decision governing the Bay-Delta Estuary would better serve the public interest than approving this Petition in reliance upon the existing water quality policy framework. Proceeding with the Petition before revising the Water Quality Control Plan would prejudice future Board action on water quality regulation in the Delta. This is because permitting a \$17 billion tunnel construction project with permit conditions favorable to the project (that is, conditions that would justify additional water export supplies from the Delta to offset construction expenses for water contractors) would make it extremely difficult for future Board members to adopt more restrictive and protective water quality objectives in a new Water Quality Control Plan.

Other reasonable alternatives were not considered by the petitioners as part of the proposed project's environmental review. For example, alternatives that significantly reduce reliance on Delta exports as called for in state law were not considered, nor was an alternative considered that significantly reduces exports by placing fish and other public trust resource beneficial uses first in priority for river flows and Delta water quality over export uses. The lack of disclosure of nondiversion alternatives that improve Delta water quality and public trust resource conditions, and which reduce reliance on the Delta Estuary, as occurs under this Petition, does not best serve the public interest because it fails to properly inform decision-makers, including in this instance the State Water Resources Control Board.

The cost to ratepayers and the public of the proposed project in the Petition far exceeds the cost of reasonable alternatives that could achieve sustainable outcomes that are comparable and superior. The expected economic impact to rate payers in the projects' service areas from approval of the Petition does not best serve the public interest, when other alternatives to the Petition's proposed project are available and feasible for reducing reliance on the Delta for California's future water supplies, and are well-known to be cost-competitive.

Delta water exports provided by the Tunnels would continue irrigating agriculture in the western San Joaquin Valley, a mode of farm production that is not sustainable due to toxic runoff and drainage back to the San Joaquin River and the Delta. It does not best serve the public interest to expand this vicious cycle of export to irrigated agriculture, followed by polluted return flow drainage to the Delta Estuary, which contributes to the Estuary's impaired status for water quality.

The proposed petition would not conserve public trust uses of the water ways of the legal Delta. These water ways include the Sacramento, San Joaquin River, Mokelumne River, Cosumnes, and Calaveras rivers, and the other major sloughs and tributary creeks and streams that comprise flowing waters of the legal Delta. We allege as well that the proposed petition would not best conserve public trust uses in Suisun Marsh because it would dramatically increase salinity and residence time of water in the Marsh's major water ways.

Public trust uses in the legal Delta and Suisun Marsh that would be harmed by the Petition include but are not limited to: navigation; water contact recreation; non-contact water recreation; groundwater recharge; commercial and sport fishing; warm freshwater habitat; cold freshwater habitat; migration of aquatic organisms; shellfish harvesting; spawning, reproduction, and/or early development of fish; subsistence fishing; drinking water supplies; estuarine habitat; wildlife habitat; and rare, threatened, or endangered species' uses of water.

• The Petition is contrary to law.

Tunnels operation would privilege water supply reliability over Delta ecosystem protection and enhancement, in violation of the coequal goals of the Delta Reform Act of 2009. This is contrary to Water Code Section 85054.

Tunnels construction and operation would violate beneficial uses and water quality objectives contrary to the federal Clean Water Act, which requires protection of the most sensitive beneficial uses as the standard by which all beneficial uses are protected. This is contrary to USEPA regulations, 40 CFR §131.10 and 40 CFR §131.11.

Tunnels operation would violate statewide policy mandating reduced reliance on the Delta for California's future water needs. This is contrary to Water Code Section 85021.

Tunnels operation would violate the Endangered Species Act by reducing through-Delta survival rates of listed winter-run and spring-run Chinook salmon, creating jeopardy conditions while failing to contribute to the species recovery, and reducing and harming designated critical habitat for these listed fish species. This is contrary to ESA, Section 9.

The recirculated draft environmental impact report and supplemental environmental impact statement, as well as the change petition's previously released Bay Delta Conservation Plan draft environmental impact report/statement are inadequate. Their inadequacy violates the California Environmental Quality Act and the National Environmental Policy Act.

Tunnels construction would create in-channel impacts on critical habitat of listed fish species like Delta smelt, longfin smelt, winter-run Chinook salmon, spring-run Chinook salmon, and green sturgeon through de-watering, installation of coffer dams, disturbance of channel sediments that contain toxics, and other actions and impacts identified in the Draft EIR/EIS in 2013 and the RDEIR/SDEIS in 2015.

Tunnels construction would have significant and unavoidable adverse impacts on air quality and greenhouse gas emissions from the Delta during lasting at least 14 years, harming adjacent communities and public health, including respiratory problems of children.

Tunnels construction and operation would have significant and unavoidable adverse impacts on environmental justice communities in and adjacent to the Delta due to the unacceptable impacts of the project on opportunities for safe and healthful subsistence fishing, contact recreation beneficial uses such as boating and swimming, residential drinking water quality (including cost of fresh water treatment), and loss of agricultural productivity and job opportunities resulting from poorer irrigation water quality and crop yields.

Tunnels operation would decrease flows year-round into and through the lower Sacramento River and contribute to higher residence times of water remaining in the Delta and greater presence of more polluted San Joaquin River water in the Delta. This radical transformation in Delta hydrodynamics would have adverse water quality impacts on the Delta, including increased salinity concentrations in agricultural and residential drinking water supplies, greater concentrations of pesticides, increased boron, nitrate, mercury, and selenium concentrations, as well as dissolved organic carbon and increased occurrence of harmful and toxic algal blooms, like *Microcystis*.

The same water quality impacts in the Delta would occur in designated critical habitat of Delta smelt, longfin smelt, winter-run and spring-run Chinook salmon, and green sturgeon, all of which are listed under the federal Endangered Species Act, and/or the California Endangered Species Act.

Moreover, potential adverse impacts are not completely known because at this time Section 7 consultation has not been completed on the proposed project in the Petition. Neither the National Marine Fisheries Service nor the US Fish and Wildlife Service have completed and released biological opinions concerning the proposed project in the Petition. As a consequence, the Petition should not proceed further until both parts of the evidentiary hearing process have benefit in the record of a full and complete environmental review record.

• Under what conditions may this protest be disregarded and dismissed?

This protest may be disregarded and dismissed only upon the withdrawal of the Petition from further consideration by the State Water Resources Control Board.

All protests must be signed by the protestant or authorized representative:

Conner Everts 1/5/15

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Served Party	Address	Email Address (service method employed)	Date Served
State Water Re- sources Control Board, Division of Water Rights, % California WaterFix Hearing Staff	P.O. Box 2000 Sacramento, CA 95812	<u>CWFhearing@waterboards.ca.gov</u>	<u>5 January 2016</u>
California Depart- ment of Water Re- soures, % James Mizell Department of Water Resources	1416 Ninth Street, Room 1104, Sacramento, CA 95818	James.Mizell@water.ca.gov	<u>5 January 2016</u>
U.S. Bureau of Rec- lamation, % Amy Aufdemberge U.S. Department of Inte- rior, Office of Re- gional Solicitor, Pacific Southwest Region	2800 Cottage Way Sacramento, CA 95825- 1898	<u>Amy.Aufdemberge@sol.doi.gov</u>	<u>5 January 2016</u>