Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 1 of 40

1	ROBERT G. DREHER	
2	Acting Assistant Attorney General U.S. Department of Justice	
3	Environment and Natural Resources Division	
4	ANNA K. STIMMEL (NC Bar #37770)	
5	Trial Attorney Environment and Natural Resources Division Natural Resources Section	
6	P.O. Box 7611	
7	Washington D.C. 20044 Tel: 202-305-3895 Fax: 202-305-0506	
8	anna.stimmel@usdoj.gov	
9	Counsel for Federal Defendants	
10	UNITED STATES	DISTRICT COURT
11	EASTERN DISTRIC	CT OF CALIFORNIA
12		
13	SAN LUIS & DELTA-MENDOTA WATER AUTHORITY and WESTLANDS WATER	
14	DISTRICT,	
15	Plaintiffs,	
16	v.	CASE NO. 1:13-cv-1232-LJO-GSA
17	SALLY JEWELL, as Secretary of the U.S.	FEDERAL DEFENDANTS'
18	Department of the Interior; U.S.	OPPOSITION TO PLAINTIFFS'
19	DEPARTMENT OF THE INTERIOR; U.S. BUREAU OF RECLAMATION; MICHAEL L.	MOTIONS FOR TEMPORARY RESTRAINING ORDER AND
20	CONNER, as Commissioner, Bureau of	PRELIMINARY INJUNCTION
21	Reclamation, U.S. Department of the Interior; and DAVID MURILLO, as Regional Director,	
22	Mid-Pacific Region, Bureau of Reclamation,	
23	U.S. Department of the Interior,	
24	Defendants.	
25		
26		
27		
28		

Case No. 1:13-cv-1232-AWI-GSA

Federal Defendants' Opposition To Plaintiffs' Motion for Preliminary Injunction

Т	٨	D1	ГI	ū	O	F	C_{i}	A)	٦r	ויו	ū	N	ľ	Т	C	
	4	к		н.	t i	1 14			v		н	·Γ	N		. 7	١

I.	INTRO	ODUCTION	1
II.	LEGA	L AND FACTUAL BACKGROUND	3
	A.	Factual Background	3
	B.	Legal Standards	10
		Standard of Judicial Review for a Preliminary Injunction or a Temporary Restraining Order	10
		2. Standard of Review of Agency Interpretations of Statutes	11
		3. The National Environmental Policy Act	12
		4. The Administrative Procedure Act	13
		5. Federal Government Trust Responsibility to Indian Tribes	14
III.	ARGU	JMENT	15
	A.	Plaintiffs Are Not Likely to Prevail on the Merits of Their Claims	15
		Reclamation Has the Authority to Make Additional Releases to Augment Flow in the Lower Klamath River	16
		2. Reclamation Was Not Required to Obtain Authorization for a Change in the Place of Use Under its State Permits In Order to Proceed with the Action.	20
		3. Plaintiffs Are Not Likely to Succeed on the Merits of Their NEPA Claim	23
	B.	Plaintiffs Fail to Demonstrate Immediate and Irreparable Injury Will Be Caused by Flow Augmentation	25
	C.	The Balance of Equities and Public Interest Favor Denial of the Requested Injunction	26
IV.	CONC	CLUSION	30

TABLE OF AUTHORITIES 1 2 **CASES** 3 Am. Trucking Assocs. v. City of Los Angeles, 4 5 Amoco Prod. Co. v. Village of Gambell, 6 7 Arakaki v. Cayetano, 8 Associated Gen. Contractors v. Coalition for Econ. Equity, 9 950 F.2d 1401 (9th Cir. 1991)11 10 Balt. Gas & Elec. v. Natural Resources Def. Council, 11 12 Bering Strait Citizens for Responsible Dev. v. U.S. Dept. of Army Corps of Eng'rs, 13 14 Blake v. Arnett, 663 F.2d 906 (9th Cir. 1981)15, 27 15 16 Blue Mountains Biodiversity Project v. Blackwood, 17 California Trout v. State Water Resources Control Board, 18 90 Cal. App. 3d 816 (1979)21 19 California v. United States, 20 21 Center for Food Safety v. Vilsack, 22 636 F.3d 1166 (9th Cir. 2011)11 23 Chevron, U.S.A., Inc. v. Natural Resources Defense Council, Inc., 24 25 Citizens to Pres. Overton Park, Inc. v. Volpe, 26 27 Comm. to Pres. Boomer Lake Park v. Dep't of Transp.,

28

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 4 of 40

1	Dep't of Transp. v. Pub. Citizen,
2	541 U.S. 752 (2004)14
3	Earth Island Inst. v. Carlton, 626 F.3d 462 (9th Cir. 2010)10
4	0201.30 102 (9th Ch. 2010)
5	Ecology Ctr., Inc. v. Castaneda, 574 F.3d 652 (9th Cir. 2009)
6	FDA v. Brown & Williamson Tobacco Corp.,
7	529 U.S. 120 (2000)
8	Fla. Power & Light Co. v. Lorion,
9	470 U.S. 729 (1985)
10	Hoopa Valley Indian Tribe v. Ryan,
11	415 F.3d 986 (9th Cir. 2005)6
12	Kandra v. United States,
13	145 F. Supp. 2d 1192 (D. Or. 2001)
14	Klamath Water Users Ass'n v. Patterson,
15	15 F. Supp. 2d 990 (D. Oregon 1998), aff'd, 204 F.3d 1206, reh'g denied, 203 F.3d 1175 (9th Cir.), cert. denied sub nom. Klamath Drainage Dist. v. Patterson,
16	531 U.S. 812 (2000)
17	Kleppe v. Sierra Club,
	427 U.S. 390 (1976)
18	Marsh v. Or. Natural Res. Council,
19	490 U.S. 360 (1989)12, 13, 14
20	Mayo Found. for Med. Educ. & Research v. United States,
21	131 S. Ct. 704 (2011)11
22	Mazurek v. Armstrong,
23	520 U.S. 968 (1997)11
24	Monsanto Co. v. Geertson Seed Farms,
25	130 S. Ct. 2743 (2010)11
26	Mova Pharm. Corp. v. Shalala,
27	140 F.3d 1060 (D.C. Cir. 1998)26
28	Native Ecosystems Council v. U.S. Forest Serv.,
20	428 F.3d 1233 (9th Cir. 2005)23

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 5 of 40

1		
2	Natural ResDef. Council v. Morton, 458 F.2d 827 (D.C. Cir. 1972)	13
3		
4	Parravano v. Babbitt, 837 F. Supp. 1034, 861 F. Supp. 914 (N.D. Cal. 1994), aff'd,	
5	70 F.3d 539 (9th Cir. 1995), cert. denied, 518 U.S. 1016 (1996)	15, 27, 29
6	Robertson v. Methow Valley Citizens Council,	
7	490 U.S. 332 (1989)	12
8	Save the Peaks Coal. v. U.S. Forest Serv.,	
	669 F.3d 1025 (9th Cir. 2012)	12, 13, 14
9	Trinity County v. Andrus, 438 F. Supp. 1368 (1977)	16
11	United States v. Eberhardt,	
12	789 F.2d 1354 (9th Cir. 1986)	15, 27
13	United States v. Mead Corp.,	
14	533 U.S. 218 (2001)	12
15	United States v. Winans,	
16	198 U.S. 371 (1905)	27
17	Vermont Yankee Nuclear Power Corp. v. Natural Res. Def. Council, Inc., 435 U.S. 519 (1978)	13
18 19	Washington State Dept. of Game v. ICC, 829 F.2d 877 (9th Cir. 1987)	11
20	Weinberger v. Romero-Barcelo,	
21	456 U.S. 305 (1982)	10
22	Westlands Water Dist. v. U.S. Dep't of Interior,	
23	376 F.3d 853 (9th Cir. 2004)	3, 4, 6, 7
24	Winter v. Nat'l Res. Def. Council,	
25	555 U.S. 7 (2008)	10, 25, 26
26	STATUTES	
27	5 U.S.C. § 701	13
28	5 U.S.C. § 706(2)(A)	
	5 0.5.C. § 700(2)(A)	13

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 6 of 40

1					
2	42 U.S.C. § 4321				
3	42 U.S.C. § 4332(2)(C)				
4	43 U.S.C. § 483				
5	1955 Act, 69 Stat. 719 (1955)				
6	Trinity River Basin Fish and Wildlife Management Act, Pub. L. No. 98-541, 98 Stat.				
7	2721 (1984)				
8 9	Central Valley Project Improvement Act, Pub. L. No. 102-575, §§3401-12, 106 Stat. 4600 (1992)				
10	Trinity River Division Central Valley Project Act of 1955, Pub. L. No. 84-386, 69 Stat. 719 (1955)				
11					
12 13	Trinity River Basin Fish and Wildlife Management Act of 1996, Pub. L. No. 104-143, 110 Stat. 1338 (1996)				
13	REGULATIONS				
15	40 C.F.R. § 1501.1(c)				
16	40 C.F.R. § 1501.4(b)				
17	40 C.F.R. § 1508.912				
18 19	40 C.F.R. § 1508.13				
20	40 C.F.R. § 1508.27				
21	40 C.F.R. § 1508.27(a)24				
22	40 C.F.R. § 1508.27(b)				
23	40 C.F.R. § 1508.27(b)(5)				
24 25	40 C.F.R. § 1508.27(b)(5)(9)24				
26	59 Fed. Reg. 251416				
27					
28					

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 7 of 40

1	OTHER AUTHORITIES
2	Cal. Water Code § 1243
3	
4	
5	Cal Water Code § 135021
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	

I. INTRODUCTION

In 2002, a massive die-off of fall-run Chinook and other salmonids occurred on the lower Klamath River. A large returning run of fish, low flow conditions, and poor water quality led to the crowding of fish in pools, which in turn created conditions that allowed disease spread rapidly. Some 34,000 salmonids died according to conservative estimates. This year, the lower Klamath River faces similar conditions: low flows, poor water quality, and an estimated population of returning fall-run Chinook that is significantly larger than the returning run of 2002. At the request of the Yurok and Hoopa Valley Tribes, who hold fishing rights on the Klamath and Trinity Rivers and who depend on fall-run Chinook for subsistence, commercial and ceremonial purposes, and after careful consideration under the National Environmental Policy Act, the Bureau of Reclamation ("Reclamation") decided on August 6, 2013 to make supplemental releases of Trinity River water to increase flow in the lower Klamath River between the middle of August and the end of September for the purpose of avoiding, or reducing, the impact of a fish die-off such as occurred in 2002.

Plaintiffs, who are Reclamation contractors on the west side of the San Joaquin Valley, seek to enjoin the Federal Defendants from making these supplemental releases of water from Trinity and Lewiston Reservoirs to reduce the likelihood of a disease outbreak among fall-run Chinook salmon and thereby avoid another large scale fish die-off. They allege that (1) Reclamation does not have the authority to make the additional releases in August and September; (2) that Reclamation was required to get approval from the State Water Resources Control Board to change the place of use of water from the Trinity River; and (3) that Reclamation was required to prepare an EIS regarding its decision to make the additional releases. However, Plaintiffs have not established a likelihood that they will succeed on the merits of any of their claims, nor have they

1

4 5

6 7

9 10

8

1112

1314

15

16 17

18

19

2021

2223

25

24

2627

28

demonstrated the existence of a serious legal issue regarding the Federal Defendants' compliance with the governing statutes.

For the reasons contained in this memorandum, the Environmental Assessment: 2013 Lower Klamath River Late-Summer Flow Augmentation from Lewiston Dam, Bureau of Reclamation, EA-13-07-NCAO (August 2013) ("EA") (Doc. 25-3), the related Finding of No Significant Impact: 2013 Lower Klamath River Late-Summer Flow Augmentation from Lewiston Dam, Bureau of Reclamation, FONSI 13-07 NCAO (August 2013) ("FONSI") (Doc. 25-7), and the declarations and exhibits filed contemporaneously with this memorandum, the Court should deny the relief requested by Plaintiffs so that the Reclamation may proceed with the planned releases. The EA and FONSI, prepared in compliance with the National Environmental Policy Act (NEPA), 42 U.S.C. § 4321, et seq., and other applicable law, approved an action designed to reduce the likelihood or severity of a disease outbreak among fall-run Chinook salmon that could lead to a large scale die-off. Reclamation has the authority to take this action, and as is evident from the EA, FONSI, declarations, and other evidence submitted with this memorandum, Reclamation took a hard look at the environmental consequences of the action and reasonably concluded that the action would not be likely to cause a significant impact on the human environment.

Further, Plaintiffs have not proven that they are likely to suffer irreparable harm in the absence of an injunction. As shown below, granting an injunction would result in immediate and irreparable injury to the Federal Defendants' and the public's interests, including a significant risk of harm to fall-run Chinook salmon in the Klamath and Trinity Rivers and, of special concern, the frustration of the government's trust responsibility to the Hoopa Valley and Yurok

Tribes to restore their fisheries. Thus, the balance of equities and public interest here favor denying a temporary restraining order and preliminary injunction.

II. LEGAL AND FACTUAL BACKGROUND

A. Factual Background

The Trinity River Division ("TRD"), one component of the Central Valley Project ("CVP"), impounds and stores water from the Trinity River at Trinity and Lewiston dams and their associated reservoirs, and also includes Trinity and Lewiston powerplants, Clear Creek tunnel (through which the TRD diverts Trinity Basin water to the Sacramento Basin and the Central Valley), Judge Francis Carr powerhouse, Whiskeytown dam and lake, Spring Creek tunnel and powerplant, Spring Creek debris dam and reservoir, and related pumping and distribution facilities. *See Westlands Water Dist. v. U.S. Dep't of Interior*, 376 F.3d 853, 860-861 (9th Cir. 2004). The Trinity River is the largest tributary to the Klamath River; its confluence lies at Weitchpec near the eastern end of the Yurok Reservation, approximately forty-four miles upstream of the mouth of the Klamath River. *Id*.

The Klamath River and its tributaries provide spawning and rearing habitat to substantial runs of anadromous fish, including Chinook salmon, Coho salmon, and steelhead. *Id.* Each of these populations requires varied water conditions, including depth, velocity, and temperatures, at different stages throughout their lives. *Id.* at 862. Depending on the species, a juvenile fish will remain in the river for a few months to a few years before its size, water temperatures, flow, and the daylight period trigger its migration downriver to the ocean. U.S. Fish and Wildlife Service, *Trinity River Flow Evaluation – Final Report* 16 (1999), *available at* http://odp.trrp.net/Data/Documents/Details.aspx?document=226. After three to six years in the ocean, depending on the species, the fish will return to the mouth of the Klamath, and begin its

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 11 of 40

migration back upriver to its spawning grounds, either on the mainstem of the Klamath or in other tributaries including the Trinity River. *Id.* at 18. The construction of dams on the Trinity River blocked access by salmon and steelhead to 109 miles of upriver habitat and significantly altered river flow and gravel conditions in ways that degraded habitat for anadromous fish. *Westlands*, 376 F.3d at 862.

Congress authorized construction of the TRD in 1955 with the Trinity River Division Central Valley Project Act of 1955 ("1955 Act"), Pub. L. No. 84-386, 69 Stat. 719 (1955), concluding that it was possible to divert water from the Trinity River Basin to the Central Valley to supply irrigators and generate power "without harming the fishery of the Trinity and Klamath Rivers." Westlands, 376 F.3d at 861. In Section 2 of the 1995 Act, however, Congress limited the extent of integration and coordination of the TRD with the CVP, providing that the Secretary was "authorized and directed to adopt appropriate measures to insure the preservation and propagation of fish and wildlife." 1955 Act, 69 Stat. 719. Interior Solicitor Krulitz later interpreted the provisions of the 1955 Act and its legislative history and concluded that Section 2 requires that the instream flow needs of the Trinity Basin must be met first prior to exporting water to the Central Valley. Memorandum from the Solicitor to Assistant Secretary – Land and Water Resources, *Proposed Contract with Grasslands Water District* (December 7, 1979). In spite of the requirement that the Secretary "insure the preservation and propagation of fish and wildlife," in the thirty years following its construction, the TRD diverted an average of 68 percent of the Trinity River's flows to the CVP, imposing "what was essentially extreme drought conditions" on the Trinity River's fish and wildlife populations. Westlands, 376 F.3d at 862.

28

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

²⁶²⁷

¹ Over the first ten years the average diversion rate of flows to the Central Valley was 68 percent. *Westlands*, 376 F.3d at 861.

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 12 of 40

In 1981, the Secretary of the Interior ("Secretary") issued a decision initiating the Trinity River Flow Evaluation Study ("TRFES"), a scientific evaluation to determine appropriate flows and other measures to restore the Trinity River's fishery. Secretarial Issue Document, Trinity River Fishery Mitigation (Jan. 14, 1981) (SID); *see also* ROD at 6. In making his decision, the Secretary stated:

[T]he [Hoopa] and Yurok Indians have rights to fish from the Trinity and Klamath Rivers and to adequate water to make their fishing rights meaningful. These rights are tribal assets which the Secretary, as trustee, has an obligation to manage for the benefit of the tribes. The Secretary may not abrogate these rights even if the benefit to a portion of the public from such an abrogation would be greater than the loss to the Indians.

SID at 3. The decision concluded that the Secretary's trust responsibility to the Hoopas and Yuroks, combined with applicable federal laws, required the "restoration of the river's salmon and steelhead resources to pre-project levels." *Id.* at 15.

Congress adopted this restoration goal in the 1984 Trinity River Basin Fish and Wildlife Management Act ("1984 Act"), Pub. L. No. 98-541, 98 Stat. 2721 (1984). The Act directed the Secretary to implement a basin-wide management program "designed to restore the fish and wildlife populations . . . to the levels approximating those which existed immediately before the start of construction [of the TRD] and to maintain such levels." *Id.* at § 2. That management program was to include rehabilitation of fish habitats, the establishment of monitoring procedures, and "[s]uch other activities as the Secretary determin[ed] to be necessary to achieve the long-term goal of the program." *Id.*

Congress later amended the 1984 Act and extended appropriations for an additional three years. Trinity River Basin Fish and Wildlife Management Act of 1996, Pub. L. No. 104-143, 110 Stat. 1338 (1996) ("1996 Act"). In the 1996 Act, Congress specified that the Secretary should direct activities at the Trinity River fish hatchery with the goal of "best service[ing] its purpose

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 13 of 40

of mitigation of fish habitat loss above Lewiston Dam while not impairing efforts to restore and maintain naturally reproducing anadromous fish stocks within the basin." *Id.* § 3(c).

In 1992, Congress confirmed its support for the development of a program to restore the fishery in the Central Valley Project Improvement Act, Pub. L. No. 102-575, §§3401-12, 106 Stat. 4600, 4706-31 (1992) ("CVPIA"). See Hoopa Valley Indian Tribe v. Ryan, 415 F.3d 986, 988 (9th Cir. 2005). The CVPIA listed among its purposes the need "to protect, restore, and enhance fish, wildlife, and associated habitats in the Central Valley and Trinity River Basins" and the need "to address impacts of the Central Valley Project on fish, wildlife, and associated habitats." Sections 3402(a) and (b) of the CVPIA directed the Secretary to provide through the TRD a minimum of 340,000 acre feet ("af") per year of releases to the Trinity River for the years 1992-1996. The Act further directed the Secretary, by September 1996, to complete a study (the TRFES) "regarding permanent instream fishery flow requirements and [TRD] operating criteria and procedures for the restoration and maintenance of the Trinity River fishery" after consultation with the Hoopa Valley Tribe, and if the Secretary and Tribe concur in these recommendations, to implement any increase in instream flow releases recommended in the TRFES. CVPIA, § 3406(b)(23).

Following the completion of the TRFES, the Department of the Interior ("Interior") initiated the environmental review process to develop and assess alternatives aimed at restoring the Trinity River mainstem conditions to support fishery resources in the Trinity River. *See* 59 Fed. Reg. 25141. As part of this process, Interior prepared a draft EIS which examined the affected environment and the environmental consequences for numerous alternatives. Following a public comment period, the EIS was finalized and the Secretary issued a Record of Decision in

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 14 of 40

December, 2000, with which the Hoopa Valley Tribe concurred.² Record of Decision: Trinity River Mainstem Fishery Restoration (Dec. 19, 2000) [hereafter "ROD"] (Doc. 25-1).

The ROD adopted the course of action that "best me[t] the statutory and trust obligations of the Department [of the Interior] to restore and maintain the Trinity River's anadromous fishery resources, based on the best scientific information, while also continuing to provide water supplies for beneficial uses and power generation as a function of [the CVP]." ROD, at 2. Components of the action included "[v]ariable annual instream flows for the Trinity River from the TRD based on forecasted hydrology for the Trinity Basin as of April 1st of each year," as well as actions to restore the watershed and physical channel conditions. To accomplish that goal, the ROD set flow levels for the mainstem of the Trinity River based on the forecasted hydrology of each year.³ *Id.* The ROD allows for "adjustments to be made to certain elements of the fishery restoration plan," including the daily schedule for water releases, "but the annual flow volumes... may not be changed." *Id.* The ROD made clear that its focus was on the mainstem of the Trinity River, and that it did not preclude Interior from taking other actions to benefit the fisheries in the lower Klamath River. ROD at 15 ("[N]othing in this ROD is intended to preclude watershed restoration and monitoring, provided funding is available, below the confluence of the Trinity and Klamath Rivers. Because the TRFES and ROD focus on the Trinity River mainstem and Trinity Basin, watershed restoration and monitoring that benefit

24

25

26

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

² The ROD in its entirety went into effect in 2004 following the Ninth Circuit's reversal of an injunction imposed by the district court. *See Westlands Water Dist. v. U.S. Dep't of Interior*, 376 F.3d 853 (9th Cir. 2004).

²⁷ 28

³ The recommendation for a "permanent increase of flows depending on the water-year class" was adopted from the Trinity River Flow Evaluation Study, which the FWS and Hoopa Valley Tribe collaborated in writing. *Westlands Water Dist. v. U.S. Dep't of Interior*, 376 F.3d 853, 863 (9th Cir. 2004).

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 15 of 40

Trinity River fisheries below the confluence of the Trinity and Klamath Rivers may be considered by the Trinity Management Council.").

In the fall of 2002, an unprecedented fish die-off occurred in the lower Klamath River and within the Yurok Reservation. 2012 EA, at 1. Federal, tribal, and state biologists concluded that pathogens were the primary cause and that warm water and low flow conditions, combined with high fish density, contributed to the outbreak. *Id.* The United States Fish and Wildlife Service estimated that the outbreak killed over 34,000 fish, mainly fall run Chinook, but noted that its estimate was a conservative one. Cal. Dep't of Fish & Game, *September 2002 Klamath River Fish-Kill: Final Analysis of Contributing Factors and Impacts* 1 (2004), *available at* http://odp.trrp.net/Data/Documents/Details.aspx?document=298. "[A]ctual losses may have been more than double that number." *Id.* at III. Not only did this die-off affect the long-term viability of fish populations because of the loss of a significant portion of 3 year-old and 4 year-old fish capable of spawning, the fish die-off also affected tribal and sport fishermen in the Klamath Basin who lost the opportunity to harvest 4,000 to 14,600 fall-run Chinook salmon. *Id.* at 154.

In 2003, 2004, and 2012, low flow conditions and projected large returning runs of fall-run Chinook salmon again coincided, prompting concerns that another die-off could occur. ⁴ EA at 1. In the late summer of each of these years, Reclamation released supplemental water from Trinity Reservoir, to increase flow volume and velocity and reduce water temperature, in order to reduce the likelihood of another disease outbreak. *Id.* "While documentation of the effectiveness

⁴ The 2012 EA described by way of background actions that occurred during the ongoing litigation over the execution of the ROD and implementation of the Trinity River Restoration Program. During appeal of the trial court's ruling in favor of Westlands Water District, Reclamation was operating the Trinity River Division facilities pursuant to the court's ongoing jurisdiction. In responding to the United States' motion for leave to release additional flows in 2003 to avert a die off, Judge Oliver Wanger directed Reclamation to determine what actions would be necessary to "assure against the risk of fish losses that occurred late in the 2002 season," and issued a ruling allowing Reclamation to use an additional fifty thousand acre-feet at its reasonable discretion to prevent a recurrence. 2012 EA at 2.

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 16 of 40

of these events is limited, general observations were that implementation of the sustained higher releases from August to early September in each year coincided with no significant disease or adult mortalities." *Id.* The 2012 Final EA and FONSI described the plan to release up to ninety-two thousand acre-feet of additional water from the reservoir. *See* Final Environmental Assessment: 2012 Lower Klamath River Late Summer Flow Augmentation, EA-NC-12-05 (Aug. 2010) ("2012 EA); Finding of No Significant Impact, 2012 Lower Klamath River Late Summer Flow Augmentation, FONSI-NC-12-05 (Aug. 2012). The total augmentation release for that year was 39,000 acre feet. EA at 1.

Recognizing that fall 2013 flow conditions and salmon-run size will be substantially similar to those in 2012, the Hoopa Valley and Yurok Tribes requested that Reclamation again augment late summer flows to the lower Klamath River. *See* Letter from Byron Nelson, Jr. Vice Chairman, Hoopa Valley Tribe, to Ken Salazar, Secretary of the Interior, U.S. Dep't of the Interior (Feb. 21, 2013); Letter from Thomas O'Rourke Sr., Chairman, Yurok Tribe, to Sally Jewel, Secretary of the Interior, U.S. Dep't of the Interior (Apr. 25, 2013); *see also* Person Decl. ¶ 7. The Trinity Management Council, a multi-agency federal, state, and tribal group that oversees ROD implementation, also recommended these releases. *See* Person Decl. ¶¶ 1, 2 Reclamation agreed to consider this request, and prepared an EA and FONSI in compliance with NEPA assessing the potential impact of a flow augmentation of up to an additional 62,000 acre feet (af) of water from Trinity Reservoir.⁵ Reclamation signed the EA and FONSI on August 6,

⁵ This figure was based upon the amount of water that would be needed to meet the 2,800 cfs target at USGS Station KNK on the lower Klamath River ("KNK") from August 15-September 21 ("the action period"). Plaintiffs state that the fall flow augmentation will use up to 109,000 af of water. Plaintiffs' figure includes water that would be used to extend the action period beyond the expected September 21 end date (up to September 30) if daily water temperatures are projected to be above 23 C at KNK or the presence of observed fish behavior of concern, as well as up to 39,000 af of water that would be used only in case of an emergency due to observations of a disease outbreak. EA at 6.

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 17 of 40

2013 and intends to implement the proposed action contained within the EA in order to avoid or reduce the severity of any large-scale fish die off of fall-run Chinook salmon in the lower Klamath River. Releases will be made to maintain a minimum target flow in the lower Klamath River of 2,800 cfs, as measured at the gage USGS Station KNK. FONSI at 2.

Plaintiffs incorrectly assert that Reclamation plans to release 109,000 af for this purpose. Based upon current flows in the lower Klamath, Reclamation now estimates that the amount of water that will be released for the supplemental flows is likely to be less than the 62,000 af of water identified in the EA. Reck Decl. ¶ 16. The flows in the lower Klamath are presently approximately 200 cubic feet per second ("cfs") higher than the predictions in the EA, and thus less water needs to be released from the reservoirs to provide the targeted flows during the period of the fall-run Chinook upstream migration. *Id.* Additionally, based upon current water temperature records it is very unlikely that supplemental releases will need to continue past September 21. *Id.* It is also very unlikely that the additional emergency releases will be required. *Id.*

B. Legal Standards

 Standard of Judicial Review for a Preliminary Injunction or a Temporary Restraining Order

A preliminary injunction "is a matter of equitable discretion" and is "an extraordinary remedy that may only be awarded upon a clear showing that the [plaintiff] is entitled to such relief." *Earth Island Inst. v. Carlton*, 626 F.3d 462, 469 (9th Cir. 2010), quoting *Winter v. Natural Res. Def. Council*, 555 U.S. 7, 24, 32 (2008). As the Supreme Court has held, a plaintiff seeking a preliminary injunction "must establish" that: (1) it is likely to succeed on the merits of its claims; (2) it is likely to suffer irreparable harm absent preliminary relief; (3) the balance of equities tips in its favor; and (4) an injunction is in the public interest. *Winter v. Nat'l Res. Def. Council*, 555 U.S.

1

7, 19 (2008); see also Am. Trucking Assocs. v. City of Los Angeles, 559 F.3d 1046, 1052 (9th Cir. 2009). If likelihood of success on the merits cannot be demonstrated, a preliminary injunction should be denied even though there may be evidence of irreparable harm. Kandra v. United States, 145 F. Supp. 2d 1192, 1200-01 (D. Or. 2001). Moreover, even where success on the merits is likely or "serious questions" are raised, an injunction "is not a remedy which issues as of course," even in an environmental case. Weinberger v. Romero-Barcelo, 456 U.S. 305, 311 (1982) (citation omitted); Amoco Prod. Co. v. Vill. of Gambell, 480 U.S. 531, 545–46 (1987). An injunction should issue only where a plaintiff makes a "clear showing" and presents "substantial proof" that an injunction is warranted, Mazurek v. Armstrong, 520 U.S. 968, 972 (1997) (per curiam) (citation omitted), and does "more than merely allege imminent harm sufficient to establish standing," Associated Gen. Contractors v. Coal. for Econ. Equity, 950 F.2d 1401, 1410 (9th Cir. 1991); Ctr, for Food Safety v. Vilsack, 636 F.3d 1166, 1171 n.6 (9th Cir. 2011) ("Of course, ... a plaintiff may establish standing to seek injunctive relief yet fail to show the likelihood of irreparable harm necessary to obtain it."). Even in the extraordinary case where a court issues an injunction, the scope of relief should be limited, and relief should be granted only to the extent necessary. Monsanto Co. v. Geertson Seed Farms, 130 S. Ct. 2743, 2758–60 (2010). "The standard for granting a temporary restraining order is identical to that for a preliminary injunction." Arakaki v. Cayetano, 198 F. Supp. 2d 1165, 1173 (D. Haw. 2002).

2. Standard of Review of Agency Interpretations of Statutes

Pursuant to *Chevron, U.S.A., Inc. v. Natural Resources Defense Council, Inc.*, 467 U.S. 837, 843 (1984) and its progeny, a reviewing court must give deference to an agency's interpretation of a statute which it administers. Under *Chevron*, a court must first determine whether "Congress has directly spoken to the precise question at issue." *Id.* at 842-43. Where

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 19 of 40

"the intent of Congress is clear, that is the end of the matter; for the court, as well as the agency, must give effect to the unambiguously expressed intent of Congress." *Id.* But if Congress did not specifically address the matter, the court "must respect the agency's construction of the statute so long as it is permissible." *FDA v. Brown & Williamson Tobacco Corp.*, 529 U.S. 120, 132 (2000); accord *Wash. State Dept. of Game v. ICC*, 829 F.2d 877 (9th Cir. 1987). Under this second step in the *Chevron* analysis, "[t]he sole question for the Court . . . is 'whether the agency's answer is based on a permissible construction of the statute." *Mayo Found. for Med. Educ. & Research v. United States*, 131 S. Ct. 704, 712 (2011) (citing *Chevron*, 467 U.S. at 843). Even where Congress has not expressly delegated authority to implement particular provisions of a statute, "it can still be apparent from the agency's generally conferred authority and other statutory circumstances that Congress would expect the agency to be able to speak with the force of law when it addresses ambiguity in the statute or fills a space in the enacted law, even one about which 'Congress did not actually have an intent' as to a particular result." *United States v. Mead Corp.*, 533 U.S. 218, 229 (2001) (citation omitted).

3. The National Environmental Policy Act

NEPA was enacted to foster better decision making and informed public participation for actions that affect both people and the natural environment. *See* 42 U.S.C. § 4321; 40 C.F.R. § 1501.1; *see also Robertson v. Methow Valley Citizens Council*, 490 U.S. 332, 349 (1989). To that end, the statute does not mandate particular results, but simply establishes procedural requirements for assessing the potential environmental impacts of an agency's decisions. *Marsh v. Or. Natural Res. Council*, 490 U.S. 360, 371 (1989); *Methow Valley*, 490 U.S. at 349-50. "Other statutes may impose substantive environmental obligations on federal agencies, but NEPA merely prohibits

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 20 of 40

uninformed – rather than unwise – agency action." *Methow Valley*, 490 U.S. at 351 (footnote omitted).

Thus, NEPA requires federal agencies to prepare an Environmental Impact Statement ("EIS") for "major Federal actions significantly affecting the quality of the human environment..." 42 U.S.C. § 4332(2)(C); Save the Peaks Coal. v. U.S. Forest Service, 669 F.3d 1025, 1035 (9th Cir. 2012). In order to determine whether an action is one requiring an EIS, the agency may prepare an EA. 40 C.F.R. § 1501.4(b). An EA is a concise public document that briefly describes the proposal, examines alternatives, and considers environmental impacts to determine whether an EIS is required. 40 C.F.R. § 1508.9. If, through the EA, the agency determines that an EIS is not required, the agency shall issue a FONSI. 40 C.F.R. § 1501.4(e); see also 40 C.F.R. § 1508.13. In challenging a FONSI, a plaintiff must raise "substantial questions whether a project may have a significant effect" on the environment. Blue Mountains Biodiversity Project v. Blackwood, 161 F.3d 1208, 1212 (9th Cir. 1998) (citation omitted).

4. The Administrative Procedure Act

Because NEPA does not create a private right of action, review proceeds under the judicial review provisions of the APA, 5 U.S.C. § 701 *et seq. See Marsh*, 490 U.S. at 377 n.23; *Ecology Ctr., Inc. v. Castaneda*, 574 F.3d 652, 656 (9th Cir. 2009). The APA imposes a narrow and highly deferential standard of review limited to a determination of whether the agency acted in a manner that was "arbitrary, capricious, an abuse of discretion or otherwise not in accordance with law." 5 U.S.C. § 706(2)(A); *see Citizens to Pres. Overton Park, Inc. v. Volpe*, 401 U.S. 402, 416 (1971). The court's review of the agency's action is limited to the administrative record that was before the agency decision maker. *Fla. Power & Light Co. v. Lorion*, 470 U.S. 729, 743-44 (1985). In addition, an agency's action is entitled to the presumption of

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 21 of 40

administrative regularity. *Vermont Yankee Nuclear Power Corp. v. Natural Res. Def. Council, Inc.*, 435 U.S. 519, 544 (1978). The party bringing an APA case bears the burden of demonstrating that the agency's actions were arbitrary and capricious. *See Comm. to Pres. Boomer Lake Park v. Dep't of Transp.*, 4 F.3d 1543, 1555 (10th Cir. 1993).

The question for judicial review is not whether the Court itself would have made the same decision, because "the [C]ourt is not empowered to substitute its judgment for that of the agency." *Overton Park*, 401 U.S. at 416; *Save the Peaks Coal.*, 669 F.3d at 1035-36. "The only role for a court is to insure that the agency has taken a 'hard look' at environmental consequences; it cannot 'interject itself within the area of discretion of the executive as to the choice of the action to be taken." *Kleppe v. Sierra Club*, 427 U.S. 390, 410 n.21 (1976) (quoting *Natural Res. Def. Council v. Morton*, 458 F.2d 827, 838 (D.C. Cir. 1972)). The Court must uphold the decision if the agency followed required procedures, evaluated relevant factors, and reached a reasoned decision, which did not constitute a clear error of judgment or exceed the bounds of its statutory authority. *Id.*; *see also Dep't of Transp. v. Pub. Citizen*, 541 U.S. 752, 767 (2004).

When considering environmental impacts under NEPA, agencies are entitled to select their own methodology as long as that methodology is reasonable. *See e.g.*, *Balt. Gas & Elec. v. Natural Res. Def. Council*, 462 U.S. 87, 100-01 (1983); *Save the Peaks Coal.*, 669 F.3d at 1036 (noting that a court's "hard look" determination "requires a pragmatic judgment whether the [environmental assessment]'s form, content and preparation foster both informed decision-making and informed public participation.") (internal quotations and citation omitted).

Accordingly, "[w]hen specialists express conflicting views, an agency must have discretion to rely on the reasonable opinion of its own qualified experts, even if, as an original matter, a court

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

might find contrary views more persuasive." *Marsh*, 490 U.S. at 378; *see also Ecology Ctr.*, 574 F.3d at 658-59 (noting that deference is particularly appropriate when questions of scientific methodology are involved). Thus, the Court's role is not to weigh conflicting expert opinions or to consider whether the agency employed the best scientific methods, and the fact that plaintiff disputes the agency's findings and conclusions is not a sufficient basis for the Court to conclude that the agency's action was arbitrary and capricious.

5. Federal Government Trust Responsibility to Indian Tribes

Tribal fishing rights are property rights held in trust by the United States for the benefit of the federally-recognized Indian tribes. Numerous court decisions over the past thirty years have confirmed that, when the United States set aside lands along the Trinity and Klamath Rivers for the Hoopa Valley and Yurok Tribes, it also reserved for the Indians federally protected fishing rights to the fishery resource in the rivers running through the reservations. See, e.g., Blake v. Arnett, 663 F.2d 906, 909 (9th Cir. 1981); United States v. Eberhardt, 789 F.2d 1354, 1359 (9th Cir. 1986); Parravano v. Babbitt, 837 F. Supp. 1034 (N.D. Cal. 1993), 861 F. Supp. 914 (N.D. Cal. 1994), aff'd, 70 F.3d 539 (9th Cir. 1995), cert. denied, 518 U.S. 1016 (1996). A 1993 opinion from the Interior Solicitor emphasized that these rights include the right to harvest quantities of fish on their reservations sufficient to support a moderate standard of living and that the Tribes' reserved fishing rights include the right to fish for ceremonial, subsistence, and commercial purposes. Memorandum from John D. Leshy, Solicitor, to Secretary of the Interior, Fishing Rights of the Yurok and Hoopa Valley Tribes, at 3, 15, 22, 32 (Oct. 4, 1993) (attached). The Ninth Circuit cited to the Solicitor's opinion with approval in its decision upholding regulations promulgated by the Department of Commerce under the Magnuson Fishery Conservation and Management Act restricting ocean harvest of the Klamath

Basin fishery in light of the Hoopa Valley and Yurok Tribes' fishing rights. Parravano, 70 F.3d

at 542, 547.

III. ARGUMENT

A. Plaintiffs Are Not Likely to Prevail on the Merits of Their Claims

Plaintiffs are not entitled to an injunction because they have not and cannot show that they are likely to prevail on the merits of their claims. Plaintiffs ground their claims on three alleged violations of the law: (1) that Reclamation does not have the authority under the CVPIA to make the additional releases in August and September; (2) that Reclamation was required to, but did not, get approval from the State Water Resources Control Board to change the place of use of water rights; and (3) that Reclamation was required to prepare an EIS regarding its decision to augment the flows in the lower Klamath River in August and September 2013. Plaintiffs have not met their burden to demonstrate that they are likely to succeed on the merits regarding any of these allegations.

1. Reclamation Has the Authority to Make Additional Releases to Augment Flow in the Lower Klamath River

Plaintiffs argue that Reclamation has "a mandatory duty under CVPIA section 3406(b)(23) to implement releases on the Trinity River for fishery purposes in accordance with the ROD." Compl. ¶ 68. In making this argument, Plaintiffs seem to assume that the only releases Reclamation may make to benefit the Trinity River fishery must be the flows set forth in the ROD. This is incorrect and it would lead to the illogical conclusion that when Congress enacted the CVPIA, despite expressing the intent to meet Federal trust responsibilities to protect the fishery resources of the Hoopa Valley Tribe and the fishery restoration goals of the 1984 Act, it intended to prohibit the Secretary from providing the flows necessary to ensure the protection of fishery resources during the upstream migration through the Klamath River to the Trinity River.

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 24 of 40

13 14

15 16

17

18

19 20

21

22

23

24 25

27

28

26

The supplemental releases that will be made in August and September are authorized by other statutes. Reclamation is authorized and directed under the 1955 Act authorizing the Trinity River Division to "adopt appropriate measures to insure the *preservation and propagation* of fish and wildlife." 1955 Act § 2 (emphasis added). Subsequent case law, statutes, and Solicitor Opinions demonstrate Reclamation's proposal to augment late summer flows falls easily within the range of "appropriate measures" the agency may take to meet that statutory duty. See, e.g., Trinity County v. Andrus, 438 F.Supp. 1368, 1376 (1977) (discussing the Secretary's discretion to determine appropriate measures to insure preservation and propagation of fish and wildlife). A 1979 Solicitor's Opinion explains that the Secretary may prioritize instream flow needs over water exports to the Central Valley as a necessary step to preserve fish and wildlife:

[I]n authorizing the Trinity River Division of the CVP in 1955, Congress specifically provided that in-basin flows... determined by the Secretary to be necessary to meet in-basin needs take precedence over needs to be served by outof-basin diversion. See Pub. L. No. 84-386, § 2. In that case, Congress' usual direction that the Trinity River Division be integrated into the overall CVP, set forth at the beginning of section 2, is expressly modified by and made subject to the provisos that follow giving specific direction to the Secretary regarding inbasin needs.

Memorandum from Interior Solicitor Leo Krulitz to Assistant Secretary - Land and Water Resources, Proposed Contract with Grasslands Water District, December 7, 1979 (attached). The Solicitor's Opinion regarding the 1955 Act was discussed in both the Trinity River Restoration Program ROD and its implementation plan, and has not been refuted by either the courts or Congress. See ROD, at 6; Implementation Plan for the Preferred Alternative of the Trinity River EIS/EIR, at 1.

Subsequent legislative actions have further clarified the Secretary's authority and obligation under the 1955 Act to insure the preservation of fish. The 1984 Trinity River Basin Fish and Wildlife Management Act, enacted by Congress in response to the further decline of the

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 25 of 40

fishery, ordered the Secretary to take steps to restore fish and wildlife populations to pre-dam levels. Pub. L. No. 98-541, § 2, 98 Stat. 2721 (1984) ("the Secretary shall formulate and implement a fish and wildlife management program for the Trinity River Basin designed to restore the fish and wildlife populations in such basin to the levels approximating those which existed immediately before the start of the construction" of the Trinity River Division). Although the 1984 Act expired in 1998, its restoration goals are preserved within the CVPIA, which directs the Secretary to meet the fishery restoration goals of the 1984 Act. *See* CVPIA § 3406(b)(23).

In the 1992 CVPIA, Congress ordered that the Trinity River Flow Evaluation Study ("TRFES"), which was initiated over a decade earlier to evaluate the amount of flow necessary to rehabilitate and support a healthy habitat for natural fishery production in the Trinity River, be completed. *Id.* Congress further ordered that the recommendations of the TRFES be implemented if the Secretary and Hoopa Valley Tribe concurred in them. *Id.* The Department of the Interior prepared an EIS/EIR to analyze the impacts of the TRFES flows and alternatives to them. The ROD, which was signed by the Secretary of the Interior and concurred in by the Hoopa Valley Tribe, directs the implementation of the selected alternative, which includes flow levels for the mainstem of the Trinity River based on the forecasted hydrology of each year. Westlands sued Interior and other agencies challenging the EIS/EIR and the adoption of the ROD, as well as the Biological Opinion issued upholding the ROD. The Ninth Circuit ultimately confirmed the adequacy of the EIS/EIR and the ROD, finding that restoration actions on the Trinity River were "unlawfully long overdue" and that full implementation of the ROD should proceed. *Westlands Water Dist v. United States*, 376 F.3d 853, 866-867, 898 (9th Cir. 2004).

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 26 of 40

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

Plaintiffs suggest that, rather than release additional water from storage to support Trinity River fish this year, Interior could have altered the ROD releases to "reserve" water for August and September releases. Pls.' Memo. (Doc. 28) at 1, 20-21. This argument is flawed for two reasons. First, Plaintiffs ignore that the restoration efforts set forth in the ROD focus on restoring the mainstem of the Trinity River, especially the 40 miles immediately below the Lewiston Dam, to a "healthy" alluvial river, mimicking the natural hydrograph, albeit on a smaller scale. Flow releases were designed not only to provide water of sufficient quantity and quality (e.g. temperature) for appropriate salmonid habitat and transport while in the river, but also to flush sediments and provide other geomorphic benefits that – combined with mechanical river restoration and other recommendations – would restore the river without seeking to keep all Trinity River water supplies within the watershed (such as the Maximum Flow Alternative that Plaintiffs raise and that the Department already rejected). See ROD at 2-3. Reducing the ROD flows in order to create a "reserve," as Plaintiffs propose, would defeat the specific purposes for which the ROD flows were developed, and which were based on over 20 years of detailed scientific study and integration of various disciplines (biology, hydrology, geomorphology) into the restoration of the mainstem of the Trinity River. Thus, it would not be consistent with the ROD for Reclamation to "reserve" an amount of water scheduled to be released under the ROD earlier in the year for a late summer flow augmentation release. Second, the planned 2013 fall flow augmentations described in the EA are for a different

Second, the planned 2013 fall flow augmentations described in the EA are for a different purpose than the flows approved in the ROD. The flow augmentation releases approved in the August 6, 2013 FONSI are designed to increase flow volumes/velocities in the lower Klamath River (not the mainstem of the Trinity River) to keep salmon from holding closely together in limited thermal refugia and thereby spread disease such as occurred in 2002. The flows

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 27 of 40

2
 3
 4

approved in the ROD were developed for the purpose of restoring habitat and fish populations on the mainstem of the Trinity River, not avoiding a potentially lethal spread of pathogens on the lower 44 miles of the Klamath River.

Additionally, although adaptive management may in the future allow for certain withinyear alterations to the ROD's flow schedule based on Program results and objectives, Interior has
concluded that such changes to the annual hydrographs should not occur prior to full
implementation of the Program. The Restoration Program adopted by the ROD has yet to be
fully implemented, due in part to delays caused by litigation challenges and reduced funding
allocations in the early years. Thus, at this stage in the implementation of the ROD, it would not
be prudent for the flow releases set forth in the ROD to be reduced at other times of year in order
to provide for the "reserve" Plaintiffs suggest.

Additionally, even if within-year alterations were an option, Reclamation could not have planned for the 2013 need for augmentation flows when the decision regarding the ROD releases was made and implemented. In the early spring, it was not clear how dry the year would be, particularly in light of the very wet conditions in December. The full extent of the forecasted lower Klamath River flows that created the need for these supplemental releases was not known until later in the year after the ROD releases. Milligan Decl. ¶ 7.

2. Reclamation Was Not Required to Obtain Authorization for a Change in the Place of Use Under its State Permits In Order to Proceed with the Action

Plaintiffs argue that Reclamation has violated the water right permits it holds for the TRD because it was allegedly required to obtain leave of the California State Water Resources Control Board ("State Water Board") but failed to do so. This argument lacks merit. The State has already spoken on this issue and has determined that a change in permits is not required.

Moreover, the flow augmentation action is consistent with CVPIA section 3411 and section 8 of

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 28 of 40

the Reclamation Act because there is no requirement under state law to change the TRD water rights in order to undertake these releases. Reclamation does not have to petition for a change in place of use in order to release water to improve instream conditions.

Federal law requires Reclamation to follow state law as to the control, appropriation, use or distribution of water used in irrigation and to obtain state-issued water rights for its projects, to the extent it does not interfere with Congressional directives. 43 U.S.C. §483; *California v. United States*, 438 U.S. 645 (1978). The CVPIA reiterates this requirement, stating that the Secretary "shall, prior to the reallocation of water from any purpose of use or place of use specified within applicable CVP water rights permits and licenses, obtain a modification in those permits and licenses, in a manner consistent with the provisions of applicable State law, to allow such change in purpose of use or place of use." CVPIA § 3411(a). Reclamation has consistently sought to operate the CVP, including the TRD, in compliance with these requirements, and its current operations to provide the augmentation flows are consistent with California law.

Under California law, the State Water Board is the entity charged with exercising adjudicatory and regulatory functions in the State with respect to water resources. California Water Code §174. California law requires any entity seeking the right to divert and use water in the State to obtain a permit from the State Water Board. The State Water Board grants water rights and determines the terms and requirements of these rights. Cal Water Code §1350.

Consistent with these requirements of California law, Interior sought and was granted water rights on the Trinity River for the TRD portion of the CVP. These water rights include fish and wildlife enhancement and water quality control as a purpose of use. In the Matter of Implementation of Water Quality Objectives for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary; A Petition to Change Poitns of Diversion of the Central Valley Proejct and the

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 29 of 40

State Water Project in the Southern Delta, and A Petition to Change Places of Use and Purposes of Use of the Central Valley Project, Cal. State Water Res. Control Bd., D-1641 (revised), (Mar. 15, 2000), available at http://www.waterboards.ca.gov/waterrights/board_decisions/adopted_orders/decisions/d1600_d1649/wrd1641_1999dec29.pdf. These water rights also include minimum instream bypass flows, but, consistent with most water rights permits issued in California, the place where the instream bypass flows ultimately leave the facility and flow to the ocean is not included within the water right.

Under the California Water Code, the State Water Board may not grant a water appropriation application to retain water instream to provide flows for fish. *Cal. Trout v. State Water Res. Control Bd.*, 90 Cal.App.3d 816 (1979). Instead, California law establishes that instream uses of water to preserve fish and wildlife are beneficial uses of water which must be considered when approving applications to appropriate water. Cal. Water Code § 1243 ("[I]n determining the amount of water available for appropriation for other beneficial uses, the board shall take into account, whenever it is in the public interest, the amounts of water required for recreation and the preservation and enhancement of fish and wildlife resources."). In other words, instream needs are generally considered in the context of all other beneficial uses as part of the decision to grant the water right permit in the first instance, and they are protected through conditions of the water right permit. *See* Cal. Water Code § 1257. This is reflected in the TRD water rights.

Reclamation sought to confirm this interpretation of California law when it began planning for the augmentation flows in 2012. In order to confirm that 2012 fall augmentation flows would be consistent with its permits, Reclamation submitted a temporary urgency petition to the State Water Board seeking to change the rights that it holds on the Trinity River with

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 30 of 40

1 respect to the place of use of water released for instream flow enhancement. See Holm Decl. at ¶ 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

18

19

17

20 21

23 24

22

26

25

27 28 2. The State Water Board responded to Reclamation's petition by confirming that a change to the permits is not required for Reclamation to bypass or release water in the late summer for protection of the fishery. *See id.* at ¶ 3; Letter from State Water Board, Exh. 2 to Holm Decl. The State Board explained that Reclamation could release water for nonconsumptive cultural resource needs and to improve instream conditions without adding downstream areas to the place of use specified in Reclamation's permits. See Holm Decl. at ¶ 3; Exh. 2 to Holm Decl. Reclamation thus is not required to seek and obtain changes to the water right permits it holds from California before releasing water to augment flows in the lower Klamath River, and thus, the proposed action in the EA is not inconsistent with CVIPA § 3411(a) and 43 U.S.C. § 483. Accordingly, Plaintiffs' their claim that the 2013 flow augmentation release violates state law is without merit

3. Plaintiffs Are Not Likely to Succeed on the Merits of Their NEPA Claim

Reclamation complied with NEPA by preparing an EA and executing a FONSI for both the 2012 and 2013 releases. In these documents, Reclamation evaluated the proposed actions and reasonably concluded that there was no potential for significant effects on the environment. Thus, Plaintiffs are not likely to prevail on their claim that Federal Defendants failed to comply with NEPA.

In compliance with NEPA, Reclamation prepared a draft EA, which described the proposed action, examined an alternative, and considered the environmental impacts. Reclamation released the draft EA for public comment, and after fully considering all of the comments it received (including comments from Plaintiffs), it finalized the EA and signed a FONSI on August 6, 2013. The EA and FONSI demonstrate that Reclamation took a hard look

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 31 of 40

at the proposed action and reasonably concluded that while there exists the potential for adverse impacts, those impacts simply do not rise to a level of significance that necessitates an EIS.

Plaintiffs challenge Reclamation's FONSI and assert that Reclamation should have prepared an EIS. As the Ninth Circuit has explained, "[j]udicial review of agency decision-making under NEPA is limited to the question of whether the agency took a 'hard look' at the proposed action as required by a strict reading of NEPA's procedural requirements. *Bering Strait Citizens for Resp. Res. Dev. v. U.S. Army Corps of Eng'rs*, 524 F.3d 938, 947 (9th Cir. 2008). In challenging a FONSI, a plaintiff must raise "substantial questions whether a project may have a significant effect" on the environment. *Blue Mountains Biodiversity Project v. Blackwood*, 161 F.3d 1208, 1212 (9th Cir. 1998) (citation omitted). Plaintiffs have failed to meet their burden here.

Contrary to Plaintiffs' contentions, there are not substantial questions about whether the supplemental releases will have a significant effect on the human environment. Although Reclamation's NEPA analysis revealed that there could be some adverse effects, "it does not follow that the presence of some negative effects necessarily rises to the level of demonstrating a significant effect on the environment." Native Ecosystems Council v. U.S. Forest Serv., 428 F.3d 1233, 1240 (9th Cir. 2005) (emphasis added). As long as the EA took a reasonable approach in addressing the relevant NEPA intensity factors⁶ it must be upheld, Bering Strait, 524 F.3d at

⁶ In determining whether an impact is significant, NEPA implementing regulations require consideration of both "context" and "intensity." 40 C.F.R. § 1508.27. "Context" refers to the area of "the affected region, the affected interests and the locality," *id.* § 1508.27(a), while "intensity" "refers to the severity of the impact." *Id.* at § 1508.27(b). The NEPA regulations direct the Corps to evaluate, *inter alia*, the "degree to which the possible effects on the human environment are highly uncertain or involve unique or unknown risks," and "the degree to which the action may adversely affect an endangered or threatened species or its habitat." *Id.* at § 1508.27(b)(5),(9).

956–57, and none of the issues that Plaintiffs have identified casts any doubt on the validity of the EA.

Reclamation considered areas in which there could be some adverse effects and reasonably concluded that the effects would be insignificant. *See* FONSI. The FONSI discusses the possibility of the proposed action increasing water temperatures in the Sacramento River Basin and even quantifies the potential temperature increases, which are minor. After considering this information, Reclamation reasonably concluded that the proposed action would not have a significant impact on the quality of the water (i.e. water temperature). FONSI at 6. Reclamation also considered the possible impact of the proposed action to the global climate. Reclamation recognized that some of the water that will be released for fall flow augmentation under the proposed action may have been exported from the Trinity River and through power plans, which would have generated hydroelectric power. *Id.* at 7. Without this power generation, Reclamation recognized that CVP power customers may have to purchase hydrocarbon generated power, resulting in an estimated 53,149 metric tons of CO₂ being emitted. *Id.* Considering this information, Reclamation reasonably concluded that the proposed action would not cause a significant impact to the global climate.

As noted in the EA, providing the augmentation flows would not affect any listed or endangered species. There is no likelihood of adverse impacts to Western pond turtle, yellow-legged frog, Pacific lamprey, spring-run Chinook salmon, or coho salmon in the Trinity River. *See* Reck Decl. at 9-14. Further, there is no likelihood of adverse impacts on winter-run Chinook salmon, spring-run Chinook salmon, and steelhead in the Sacramento River. *See id.* at 15-16. Accordingly, and contrary to Plaintiffs' unsupported assertions, Reclamation considered all of

the relevant factors and reasonably concluded that the planned fall flow augmentation releases will not have a significant impact on the environment.

B. Plaintiffs Fail to Demonstrate Immediate and Irreparable Injury Will Be Caused by Flow Augmentation

Not only have Plaintiffs failed to establish a likelihood of success on the merits, they have failed to establish that they are likely to suffer irreparable harm absent preliminary relief as they must to show that injunctive relief is warranted. *See Winter v. Nat'l Res. Def. Council*, 555 U.S. 7, 129 S. Ct. 365, 374 (2008); *see also Am. Trucking Assocs v. City of Los Angeles*, 559 F.3d 1046, 1052 (9th Cir. 2009). Plaintiffs claim there are three ways in which the supplemental fall releases will allegedly harm them: (1) Plaintiffs assert that the action will affect the water allocation in 2013; (2) Plaintiffs assert that the action will limit water available for the 2014, thus water allocations may be impacted; and (3) Plaintiffs allege that less cold water storage will be available, which may impact ESA-listed species in the Sacramento River. Plaintiffs have not demonstrated that any of these harms are likely to occur.

The flow augmentation releases this year will not impact 2013 allocations to CVP contractors in general, or the irrigation contractors south of the Delta in particular. As explained in the EA, "[w]ater allocations for irrigation and [municipal and industrial] deliveries have already been determined for 2013, and the supplemental water would not affect the projected volume of water to be exported to the Sacramento River Basin in 2013." 2013 EA, at 13. While Reclamation has been undertaking other actions to alleviate the impacts of the dry conditions in 2013, Reclamation does not plan to change water allocations for the year. Thus, even if there were no plan to make the supplemental releases this fall, Plaintiffs' 2013 allocations would not be increased.

Additionally, allocation decisions for 2013 were made earlier in the year and did not take into account the planned flow augmentation releases. The current allocations were announced in May, and at that time, it was not predicted that there would be a need for the additional releases from Trinity Reservoir. Milligan Decl. at ¶7. In making the additional supplemental releases,

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 34 of 40

Reclamation is not reducing the 2013 allocations. Rather, those allocations will remain the same and deliveries will continue as scheduled for the rest of the irrigation season.

Moreover, even if Reclamation sought to release additional water from storage in Trinity Reservoir to the CVP, there are a number of factors that limit its ability to do so for re-diversion in the Delta and delivery to south of Delta contractors. *Id.* at ¶ 8. First, the ability to release water to the CVP this month is limited by the capacity of Carr Tunnel and Power Plant. *Id.* Further, an additional release of 62,000 acre feet would have to be coordinated with the operation of Shasta Reservoir and operations that are occurring to control Sacramento River temperatures. *Id.* It would also be necessary to coordinate with DWR to ensure available Delta pumping capacity. *Id.* In summary, there are obstacles to using the 62,000 af of supplemental flow water to increase the contract allocations to south-of-Delta contractors this year.

The potential for this action to have an impact on Plaintiffs' water supplies in 2014 is dependent on the hydrology next year. There may in fact be no lingering effects if the hydrology next winter is very wet. *Id.* at ¶¶ 9, 10. However, it is possible that hydrologic conditions will be such that the storage deficit from the 2012 and 2013 flow augmentation release will remain in the spring of 2014 and that this could impact 2014 CVP allocations. *Id.* But, even with a storage deficit, the precise impact to CVP contractors is dependent on actual operating conditions. *Id.* at ¶ 10. Finally, the planned fall flow augmentation releases will not cause harm to any ESA-listed species or other species in the Trinity River or Sacramento River. *See* Reck Decl. at 9-16.

C. The Balance of Equities and Public Interest Favor Denial of the Requested Injunction

Finally, the Court should not enter an injunction because the balance of equities does not tip in Plaintiffs favor and an injunction would not be in the public interest. *See Winter v. Nat'l Res. Def. Council*, 555 U.S. 7, 129 S. Ct. 365, 374 (2008); *see also Am. Trucking Assocs v. City of Los Angeles*, 559 F.3d 1046, 1052 (9th Cir. 2009). A preliminary injunction should not be issued if the injunction will "substantially injure other interested parties." *Mova Pharm. Corp. v. Shalala*, 140 F.3d 1060, 1066 (D.C. Cir. 1998). As discussed above, if the flow augmentation action is taken Plaintiffs

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 35 of 40

will not suffer any harm in 2013, and any harm they may suffer in 2014 is speculative and likely to be minor. In contrast, if the flow augmentation action is not taken, conditions are such that the fall-run Chinook salmon are likely to experience a large scale die-off similar to the die-off that occurred in 2002, and such a die-off will impact the species, as well as cause significant harm to the interests of the Hoopa Valley and Yurok Tribes, the United States' trust duties to the Hoopa Valley and Yurok Tribes, and commercial and recreational fishing.

The Ninth Circuit has recognized that the Hoopa Valley and Yurok Tribes have federally protected fishing rights in the Trinity and Klamath Rivers and that those salmon fisheries were "not much less necessary to the existence of the Indians than the atmosphere they breathed." *Blake v. Arnett*, 663 F.2d 906, 909 (9th Cir. 1981) (quoting *United States v. Winans*, 198 U.S. 371, 381 (1905)). The Ninth Circuit further elaborated upon the Tribes' fishing right, concluding that the right includes "fishing for ceremonial, subsistence, and commercial purposes." *United States v. Eberhardt*, 789 F.2d 1354, 1359 (9th Cir. 1986). Tribal fishing rights are property rights held in trust by the United States for the benefit of Indian tribes. *Blake*, 663 F.2d at 909; *Eberhardt*, 789 F.2d at 1359; *Parravano v. Babbitt*, 837 F. Supp. 1034 (N.D.Cal.1993), *aff'd*, 70 F.3d 539 (9th Cir. 1995), *cert. denied*, 518 U.S. 1016 (1996).

Even before the CVPIA, Interior recognized the importance of and responsibility to the Hoopa Valley and Yurok Tribes' fishing rights in the Trinity and Klamath Rivers. In 1981, Secretary Andrus, mentioned above, issued a decision that led to the CVPIA's Trinity River provision, directing increased instream flows from the TRD and initiating the scientific evaluation to determine appropriate flows and other measures to restore the Trinity River's fishery. Secretarial Issue Document, Trinity River Fishery Mitigation (Jan. 14, 1981) (SID) (attached); *see also* ROD at 6. In making his decision, the Secretary discussed the fact that the

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 36 of 40

Hoopa Valley and Yurok Tribes have right to fish from the Trinity and Klamath Rivers and the

Secretary has an obligation to manage this trust asset for the benefit of the Tribe. SID at 3. The decision concluded that the Secretary's trust responsibility to the Tribes, combined with applicable federal laws, required the "restoration of the river's salmon and steelhead resources to pre-project levels," in order to make the Tribes' fishing rights meaningful. *Id.* at 15. Congress adopted this restoration goal in the 1984 Trinity River Basin Fish and Wildlife Management Act and later expanded the restoration goal when it reauthorized the 1984 Act in 1996. *See* ROD at 6-7.

In 1993, Solicitor Leshy issued a published Opinion which addressed the Tribes' rights to an allocation or quantified share of the Klamath Basin anadromous fishery resources. M-36979, Fishing Rights of the Yurok and Hoopa Valley Tribes (Oct. 3, 1993). After addressing the Tribes' historic dependence on the fishery and the fishery's current depressed conditions, the Opinion stated:

The Secretary . . . has acted in the past to increase flows in the Trinity River, in part to improve the fishery for the benefit of Indians. This was a recognition that protection of the fishery itself is necessary to make the fishing right meaningful. In order for both the purposes of the reservations and the objectives of the Magnuson Act to be fulfilled, the fishery resource here must be rebuilt to sustain a viable fishery for all user groups, consistent with sound conservation practices. . . . As a general matter, all parties that manage the fishery, or whose actions affect the fishery, have a responsibility to act in accordance with the fishing rights of the Tribes. This may go beyond safeguarding their right to an appropriate share of the harvest on their reservation . . . to include a viable and adequate fishery from which to fulfill the Tribes' rights

Id. at 29-30 (footnotes and citations omitted). The M-Opinion concluded that the Tribes have a right to meaningful fishery, one "sufficient to support a moderate standard of living" and as much as 50 percent of the available harvest in any given year. Id. at 3; see also id. at 32. The M-opinion establishes the basis on which the Department of Commerce regulates ocean fishing harvest under the Magnuson Fishery Conservation and Management Act in order to protect the

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 37 of 40

Tribes' in-river trust fishery, which courts have affirmed. *Parravano*, 837 F. Supp. At 1034 and 861 F. Supp. At 914.

In addition to completion and implementation of the ROD, Interior has taken other actions in the Trinity and Klamath Basins to protect the Tribes' fishing and related water rights. *See, e.g., Klamath Water Users Ass'n v. Patterson*, 15 F. Supp. 2d 990 (D. Or. 1998), *aff'd*, 204 F.3d 1206, *reh'g denied*, 203 F.3d 1175 (9th Cir. 2000), *cert. denied sub nom. Klamath Drainage Dist. v. Patterson*, 531 U.S. 812 (2000) (upholding Department's decision to operate Klamath Project to meet ESA requirements and senior Indian water rights prior to delivering water to Project irrigators). The action challenged here follows Interior's obligation to protect the Tribes' fishing rights consistent with their rights and decisions such as *Parravano* and *Patterson*, by seeking to avoid the recurrence of a fish die-off that would impair the Tribes' exercise of their acknowledged fishing rights.

As detailed in the EA, Reclamation has determined that, due to the large size of the fall salmon run and low flow conditions, instream flow needs must be prioritized over out-of-basin exports as directed in the 1955 Act. While the flow augmentations will have a minor impact on CVP water deliveries, another large scale fish-die off "could substantially impact present efforts to restore the native Trinity River anadromous fish community and the fishery... and may impede recovery goals as identified in the [1955 Act] and the [CVPIA]." 2012 EA, at 2. In a study following the 2002 die-off, the California Department and Fish and Game in fact concluded that "[f]low is the *only* controllable factor and tool available in the Klamath Basin... to manage risks against a major adult fish-kill." California Dep't of Fish and Game, *supra*, at 131 (emphasis added). By increasing flows, Reclamation will diminish the risk the crowded holding conditions, warm water temperatures, and disease pathogens that contributed to the 2002 die-off.

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 38 of 40

Id. Reclamation's proposal constitutes an "appropriate measure" that is authorized under the 1955 Act.

The 2013 EA on the Trinity River Flow Augmentation notes that the biological consequences of a large-scale fish die-off would include a substantial adverse impact to current efforts to restore anadromous fish populations in the Klamath Basin. A die-off would also significantly impact the user groups that rely on the fishery. It would affect tribal fishery harvest opportunities, ocean harvest levels, recreational fishing and the overall chances of the recovery efforts. The need to prevent these significant impacts to the commercial fishing economy and tribal interests outweighs the speculative harm to Plaintiffs next year. At the present time, there is a strong likelihood of a disease outbreak given the conditions that are known at this time. The likelihood of a dry year next year and the loss of supplies to South of Delta contractors is much more uncertain.

IV. CONCLUSION

For the reasons stated herein, Plaintiffs' Motion for Temporary Restraining Order (Doc. 14) and Plaintiffs' Motion for Preliminary Injunction (Doc. 16) should be denied.

Respectfully submitted this 13th day of August, 2013.

ROBERT G. DREHER
Acting Assistant Attorney General
Environment & Natural Resources Division

By: /s/ Anna K. Stimmel
ANNA K. STIMMEL
Trial Attorney
United States Department of Justice
Environment & Natural Resources Division
Natural Resources Section
P.O. Box 663

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 39 of 40

Washington, D.C. 20044-0663 anna.stimmel@usdoj.gov (202) 305-3895 Attorney for Federal Defendants Of Counsel: John Bezdek Assistant Solicitor for Water and Power Office of the Solicitor U.S. Department of the Interior 1849 C Street, NW Washington, D.C. 20240-0001 (202) 208-4379 Stephen R. Palmer Assistant Regional Solicitor Office of the Regional Solicitor Department of the Interior 2800 Cottage Way, Room E-1712 Sacramento, CA 95825-1890

Case 1:13-cv-01232-LJO-GSA Document 51 Filed 08/13/13 Page 40 of 40

CERTIFICATE OF SERVICE

I hereby certify that on this 13th day of August, 2013, I filed a copy of this document electronically through the CM/ECF system, which caused all parties or counsel to be served by electronic means as reflected on the Notice of Electronic Filing.

/s/ Anna K. Stimmel ANNA K. STIMMEL