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10	SUPERIOR COURT OF THE STATE OF CALIFORNIA		
10	FOR THE COUNTY OF IMPERIAL		
11			
12	SIERRA CLUB, a California nonprofit	Case No.:	
13	public benefit corporation,		
	Petitioner and Plaintiff,		
14	,	VERIFIED PETITION FOR PEREMPTORY WRIT OF MANDATE	
15	vs.	AND COMPLAINT FOR	
16	IMPERIAL IRRIGATION DISTRICT;	DECLARATORY AND INJUNCTIVE	
17	DOES 1 to 10, inclusive,	RELIEF	
	Respondent and Defendant,		
18	BUREAU OF RECLAMATION, a	Code Civ. Proc. §§ 1085, 1094.5, &	
19	Federal agency; DOES 11 to 20,	1021.5; Pub. Res. Code § 21000, et seq.	
20	inclusive,		
21	Real Party in Interest		
22	Petitioner and plaintiff SIERRA CLUB hereby alleges as follows:		
23	INTRODUCTION		
24	1. Through this action, Petitioner SIERRA CLUB ("Petitioner")		
25	challenges the Imperial Irrigation District's ("IID" or "Respondent") participation in		
26	the 2024-2026 Temporary Colorado River System Water Conservation Program (the		
$_{27}$	"Project").		
- '			
	VERIFIED PETITION FOR PEREMPTORY WRIT OF I	MANDATE AND COMPLAINT FOR DECLARATORY	
	AND INJUNCTIVE RELIEF - 1-		

- 2. The Project consists of the Bureau of Reclamation's ("Reclamation" or "Real Party") payment of program funds to IID in exchange for reductions by IID of water diversions from the Colorado River at Imperial Dam. The water reductions will be achieved through a combination of (1) increasing On-Farm Efficiency Conservation Program ("OFECP"), (2) Deficit Irrigation Program ("DIP"), and (3) Farm Fallowing Program ("FUFP").
- 3. IID did not conduct its own environmental review under the California Environmental Quality Act ("CEQA"). Instead, it relied on the environmental review conducted by Reclamation pursuant to the National Environmental Policy Act ("NEPA"). In particular, IID relied on Reclamation's Environmental Assessment and Finding of No Significant Impact ("FONSI/EA") to conclude the Project will not result in any significant environmental impacts.
- 4. Petitioner contends IID abused its discretion because its finding that the Project will not cause significant environmental impacts is not supported by substantial evidence and was based on an inadequate environmental review and legal errors. Petitioner also contends that the IID failed to proceed in the manner required by CEQA when it relied on Reclamation's FONSI/EA because the FONSI/EA's does not satisfy CEQA's procedural and substantive requirements.

#### THE PARTIES

5. Petitioner and plaintiff SIERRA CLUB is a Californian nonprofit public benefit corporation. SIERRA CLUB is a national non-profit organization with approximately 600,00 members nationally. Sierra Club is dedicated to exploring, enjoying, protecting the wild places of the earth, to participating and encouraging protection of the environment and restoration of the quality of natural and human environments. Members of the San Gorgonio Chapter of the Sierra Club live, work and recreate in recreate in and around the Salton Sea and depend on the continued viability of the Salton Sea and its diverse species for their well-being.

- 6. Respondent and defendant IMPERIAL IRRIGATION DISTRICT ("IID") is a community owned water and power purveyor that administers more than 2.6 million acre-feet-per year of vested water rights in the Imperial and Coachella Valleys in California, including water subject to the Colorado River Compact. IID was created by the vote of the people in 1911. IID has the authority to enter into water conservation agreements in accordance with state and federal law.
- 7. Petitioner does not know the identity of DOES 1 to 10 but will amend the Petition as required to specifically identify each such person or entity as a respondent and defendant if the identity, interest, and capacity of such party, if any, becomes known.
- 8. The Environmental Assessment/Finding of No Significant Impact ("FONSI/EA") that IID relied on when it approved the Project was prepared on behalf of the BUREAU OF RECLAMATION ("Reclamation"), a Federal agency that operates under the auspices of the United States Department of the Interior. Reclamation, moreover, has approved this Project and has agreed to make payments to IID to carry out the Project. On these bases, Petitioner alleges that Reclamation is a Real Party in Interest.
- 9. Petitioner does not know the identity of DOES 11 to 20 but will amend the Petition as required to specifically identify each such person or entity as a real party in interest if the identity, interest, and capacity of such party, if any, becomes known.

#### JURISDICTION AND VENUE

10. This Court has jurisdiction over this action pursuant to California
Code of Civil Procedure sections 1085 and 1094.5 and Public Resources Code section
21167. This Court has the authority to issue a writ of mandate directing
Respondent to vacate and set aside their approval of the Project under the Code of
Civil Procedure sections 1085 and 1094.5. This Court also has authority to award

attorney's fees and costs under Code of Civil Procedure section 1021.5 where, as here, Petitioner seeks to enforce important rights affecting the public interest.

11. Venue for this action properly lies in the Superior Court of Imperial County because Respondent is a community-owned utility located in Imperial County and because the action concerns the approval of a Project affecting water rights in Imperial County.

## PROCEDURAL ALLEGATIONS

- 12. As set forth more fully below, Petitioner has performed any and all conditions precedent to filing the instant action and have exhausted any and all administrative remedies to the extent required by law, by *inter alia*, submitting written comments to Reclamation and IID regarding the Draft FONSI/EA and opposing the Project in written comments submitted to IID.
- 13. Petitioner has complied with the requirements of Code of Civil Procedure section 388 by mailing a copy of the Petition and Complaint to the Attorney General of the State of California.
- 14. In a letter dated September 12, 2024, and delivered by electronic mail, Petitioner informed IID and Reclamation of their intent to commence litigation if the IID did not agree to set aside its approval of the Project and finding of no significant impact. A true and correct copy of that correspondence is attached hereto as EXHIBIT A.
- 15. Petitioner has no plain, speedy, or adequate remedy in the ordinary course of law unless this Court grants the requested writ of mandate to require Respondent to comply with its duties and set aside IID's unlawful approval of the Project. In the absence of such remedies, Respondent's approval will remain in effect in violation of CEQA and other federal, state, and local laws.
- 16. If Respondent is not enjoined from approving the Project and undertaking and/or permitting acts in furtherance thereof, Petitioner, its members,

and the public will suffer irreparable harm from which there is no adequate remedy at law.

- 17. In pursuing this action, which involves enforcement of important rights affecting the public interest, Petitioner will confer a substantial benefit on the general public, including citizens of Imperial County, the area served by IID, and the State of California, and therefore will be entitled to attorney's fees and costs pursuant to, *inter alia*, Code of Civil Procedure section 1021.5.
- 18. Petitioner brings this action in part pursuant to Public Resources Code sections 21167, 21168, and/or 21168.5, Code of Civil Procedure section 1085, and/or Code of Civil Procedure section 1094.5, which require that an agency's approval of a project be set aside if the agency has prejudicially abused its discretion. Prejudicial abuse of discretion occurs either where an agency has failed to proceed in a manner required by law or where its determination or decision is not supported by substantial evidence. Respondent prejudicially abused their discretion because they failed to proceed in the manner required by law and/or their findings and factual conclusions are not supported by substantial evidence.

## **PROJECT SETTING**

## A. Colorado River History

19. Contrary to common misconception, the Salton Sea is not a man-made lake but has existed at its current location for millions of years. (*See*, comments of Jenny E. Ross, J.D. ("Ross Comments"), citing Ross, J.E. (2020). Formation of California's Salton Sea in 1905–1907 was not "accidental".) Rather, when the Colorado River flooded into the Salton Basin in the early twentieth century, it simply expanded the size of a lake that already existed. (Ross Comments.) The hydrologic connection between the Colorado River and the Salton Basin existed for millions of years until the flow of the River was intentionally diverted in the twentieth century. Now, thanks to human intervention, the Salton Sea has become dependent on Colorado River wastewater returns for its continued existence. (*Ibid.*)

- 20. In the early twentieth century, the Boulder Canyon Project and the construction of Hoover Dam (as well as other infrastructure) halted the flow of the Colorado River into the Salton Basin. Cutting off the natural flow of the River into the Salton Sea has resulted in a slow but steady decline of the water levels and near catastrophic collapse of the important ecosystems the Salton Sea supports. The continued existence of the Salton Sea has become dependent on Colorado River wastewater flowing into the Salton Sea Basin.
- 21. The IID, the Coachella Valley Water District ("CVWD") and Mexico have been extracting Colorado River water for domestic and agricultural purposes. Of the three, IID is by far the largest extractor of River water owing to its senior, superior water rights which in turn means 85% of the Salton Sea's inflow is from IID's wastewater flows.
- 22. Despite being artificially cut off from the Colorado River, the Salton Sea retains its ecological significance because of the millions of migratory and resident birds and hundreds of millions of fish that it supports. The Salton Sea is ecologically significant not only because it provides essential habitat for state and federally designated endangered and threatened species; it is also critically important due to its location at the junction of the Pacific Flyway and Intermountain West. Fossil records show that over 400 species of birds have relied on lakes and wetlands in the Salton Basin for millions of years. Ironically, as inland aquatic systems have declined in western United West, the Salton Sea's has become ecologically more critically important for the continued survival of many species. (Ross Comments.)
- 23. The Colorado River and its tributaries provide water for 40 million people and 80% of the Nation's irrigated winter crops. (FONSI/EA at p. 6.) To deliver Colorado River water within its service area, IID takes delivery of water that is stored in and released from Lake Mead and diverts water at Imperial Dam.

(*Ibid*.) In total, IID owns, operates, and maintains 1,668 miles of canals, 1,175 miles of which are concrete-lined or pipelined. (*Ibid*.)

24. Simultaneously with the development of the Project FONSI/EA, Reclamation prepared a Near-Term Colorado River Operations Final Supplemental Environmental Impact Statement ("SEIS") in March 2024, for the 2007 Interim Guidelines. This SEIS purported to analyze recent hydrological trends relevant to the operation of critical elevation tiers in Lake Powell and Lake Mead. According to IID's own records, pursuant to the multiparty 2003 Quantification Settlement Agreement ("QSA") and the 2007 Colorado River Interim Operating Guidelines, IID has conserved over 7.767 million acre-feet of Colorado River that the District would otherwise have been legally entitled to use.

## B. <u>IID Operation</u>

- 25. Importantly, the IID's drainage operations include collection, conveyance, measurement, and discharge of drainage water to the Salton Sea via the New and Alamo Rivers and directly to the Salton Sea or its shoreline. (FONSI/EA at p. 13.) IID's drain system collects tailwater and tilewater from fields within its service area, as well as operational discharge water from IID's canal system. (*Ibid.*)
- 26. "Tailwater is irrigation water that runs off the lower ends of fields and is discharged into drains or is collected in sumps from which it is pumped to the nearest drain, river, or directly to the Salton Sea or its shoreline." (FONSI/EA at p. 13.)
- 27. "Tilewater is subsurface drainage water from irrigation water that percolates through the soil during farming operations collected by the subsurface tile drains and discharged into the nearest drain, river, or to a sump that pumps the water directly to the Salton Sea or its shoreline." (FONSI/EA at p. 13.)
- 28. "Operational discharge is water resulting from the operation of IID's canal system, including lateral fluctuations, carriage water, and delivery changes in

\_- water orders. Operational discharges enter IID's drain system and then flow to the Salton Sea via the New and Alamo Rivers and directly to the Sea or its shoreline. (*Id.*)" (FONSI/EA at p. 13.).

- 29. As human development across multiple states and Mexico has continued to overtax Colorado River water, significant efforts were set in motion to reduce California's share of its annual allotment of 4.4 million acre-feet of Colorado River water. In 2003, IID, CVWD, and the Metropolitan Water District of Southern California ("Metropolitan") entered into the Quantification Settlement Agreement ("QSA") and ,along with numerous other parties and various related agreements, agreed to "provide a framework for conservation measures and water transfers for a period of up to 75 years." (Quantification Settlement Agreement Cases (2011) 201 Cal.App.4th 758, 773.)
- 30. In 2002, to facilitate the QSA, Reclamation certified a Final Environmental Impact Report ("EIR")/Environmental Impact Statement ("EIS") for the IID Water Conservation and Transfer Project and Habitat Conservation Plan ("2002 EIR/EIS"). As for the present project, IID was designated as the state lead agency under the CEQA. The 2002 EIR/EIS evaluated the environmental impacts of conservation and transfer of up to 300,000 acre feet per year ("AFY") of Colorado River water to the San Diego County Water Authority ("SDCWA") for a period of up to 75 years. (FONSI/EA at p.15.)
- 31. In 2003, IID adopted an Addendum to the 2002 EIR/EIS to discuss modification of certain mitigation measures referred to as "the Salton Sea Habitat Conservation Strategies," "including the temporary use of mitigation water, modifications to the terms of the water transfer, and modifications to the Endangered Species Act consultation strategies, allowing the water transfers to occur through a Section 7 consultation rather than with a Section 10 process, which would result in a Habitat Conservation Plan." The FONSI/EA refers to the 2002

EIR/EIS and the 2003 Addendum collectively as the "QSA EIR/EIS." The FONSI/EA for the present Project incorporates the QSA EIR/EIS by reference.

- 32. Pursuant to the QSA, IID has implemented irrigation system modifications including "canal lining and pipelining, the regulating reservoirs and lateral interceptors with mid-lateral reservoirs, canal and lateral interties, canal seepage recovery projects, and an operational discharge reduction program (e.g. SCADA installation and monitoring, automation of lateral headings, computer data collection). (IID 2024g.)" (FONSI/EA at p. 13.)
- 33. System modifications also include the On-Farm Efficiency Conservation Program ("OFECP") for participating agricultural water users which is intended to implement conservation measures during crop seasons to create onfarm conserved water and simultaneously promote water use efficiency.
- 34. Under the QSA, the IID will also continue to transfer about 500,000 AFY to Southern California urban uses for decades to come. To facilitate this, the IID has undertaken various water conservation measures such as concrete lining of water conveyance canals, and participation of nearly 70% of irrigated farmlands within its jurisdiction in water-efficiency programs to decrease the amount of water supplied to farms for irrigation in Imperial County. ((FONSI/EA at p. 12.)

# C. Impacts of Water Conservation on the Salton Sea

- 35. The FONSI/EA for the present Project did not consider the impacts on Colorado River "[b]ecause the SEIS considers effects of potential reduced flows in the Lower Colorado River Basin resulting from system conservation agreements. (FONSI/EA at p. 15.) The FONSI/EA incorporates the SEIS by reference to show consistency with the near-term Colorado River operations because purportedly this project contributes to the overall conservation goals of the SEIS. "This EA analyzes the effects of the Proposed Action beyond the point of delivery." (*Ibid.*)
- 36. As the amount of Colorado River water used for irrigation shrinks, so too does the amount of water flowing into the Salton Sea along with Salton Sea

water levels. Reduced water levels and the corresponding precipitous rise in salinity has induced near ecological collapse and revealed an increasing expanses of dry and desiccated lakebeds that pollute the air with toxic and carcinogenic dust. Serious environmental harm has resulted and continues to be caused at an alarming rate to both the fish and birds dependent on the Salton Sea as well as the hundreds of thousands of local residents—including many environmental justice communities—that breath the air in the region.

- 37. Since the implementation of the QSA began in 2003, the Salton Sea's surface area has shrunk by 52 square miles (33,000 acres) and the lake elevation has plummeted by more than 12 feet. (Ross Comments at p. 4.) The Salton Sea's salinity has also risen dramatically, killing hundreds of millions of fish and causing some species to be completely extirpated. The combined effect of habitat degradation and loss of millions of fish as a food source at the Salton Sea and elsewhere in the area threatens the continued survival of millions of migratory birds that depend on the Salton Sea to rest and feed during their biannual migration. (*Ibid.*)
- 38. The deteriorating conditions at the Salton Sea Basin pose a serious threat to the continued survival of federally and/or State listed endangered species, such as the desert pupfish, which are endemic to the Salton Sea.
- 39. Even as IID has complied with the QSA mandates by conserving millions of acre-feet of Colorado River water, the State of California has utterly failed to fulfill its obligations to restore the Salton Sea or to undertake measures to mitigate the serious harmful environmental impacts of the QSA water transfers.
- 40. In September 2003, the California Legislature passed Senate Bill ("SB") 277 (Fish & Game Code § 2930), otherwise known as the Salton Sea Restoration Act. This enactment committed California to restore and permanently protect the Salton Sea ecosystem and eliminate air quality impacts.

- 41. Also in September 2003, the California Legislature passed SB 654, which explicitly limits the liability of IID and other QSA parties for harm to the Salton Sea resulting from water transfers under the QSA and making the State of California responsible for all Salton Sea restoration efforts.
- 42. Recognizing that the water conservation actions anticipated by the QSA would result in "take" of protected species, the California Legislature added section 2081.7 to the Fish and Game Code authorizing "take" of California protected species within the Salton Sea ecosystem, but only where the impacts of all such authorized "takes" are minimized and fully mitigated.
- 43. Since 2003, the IID has continued to substantially reduce its water withdrawal from the Colorado River and transfer its water entitlements to Southern California for urban use. IID has also implemented various mitigation measures to reduce the adverse impacts on protected species. These mitigation measures, however, were never intended to be a permanent solution; the statutory responsibility for permanent restoration of the Salton Sea belongs to the State of California.
- 44. While the IID was not specifically required to mitigate the impacts on the fish and the birds that depend on the fish population, from 2003 to 2017, IID was required to ensure large quantities of "mitigation water" flowed into the Salton Sea to temporarily maintain water levels, minimize increase in salinity, and sustain habitat for fish and piscivorous birds and other wildlife. These temporary measures were intended to afford the State of California time to develop and implement a permanent restoration plan.
- 45. The State, however, has not complied with its statutory mandate to restore the Salton Sea, preserve wildlife including listed species, and protect the local human population from the harmful effects of water transfers. In short, California has failed to "minimize and fully mitigate" the impacts of the water transfers away from the Salton Basin.

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- 46. To address the State's intransigence, IID initiated a proceeding at the State Water Resources Control Board ("Water Board") that could have jeopardized the long-term viability of the QSA water transfers. As a direct consequence of the proceedings before the Water Board, the California Department of Natural Resources ("CNRA") developed and agreed to implement a "10-Year Plan" to immediately begin habitat restoration and implement dust mitigation measures. Simultaneously, the CNRA committed to developing a long-term comprehensive plan for the restoration of the Salton Sea as required by the Salton Sea Restoration Act. The details of these agreements were codified in the Water Board Order WR 2017-0134 ("Stipulated Order"), which conditioned ongoing water transfers under the QSA on CNRA's achievement of specific milestones. These included annual milestones for habitat creation and dust suppression projects on the exposed lakebeds during 2018–2028. The Stipulated Order also required the CNRA to "complete a long-term plan" for the restoration of the Salton Sea "no later than December 31, 2022."
- 47. The CNRA has violated the terms of the Stipulated Order since the very beginning. CNRA failed to complete a long-term plan for the restoration of the Salton Sea. Instead, the CNRA, through the so-called Salton Sea Management Program or SSMP, prepared a report that purports to explore the same "options" for restoration that have been discussed but not implemented for decades. The U.S. Army Corps of Engineers has since taken over the evaluation of potential restoration options and to that end, has commenced a multi-year feasibility study.
- 48. Since 2017, the CNRA has consistently failed to meet its "acreage" requirements under the Stipulated Order. According to the CNRA Salton Sea Management Program 2024 Annual Report ("2024 Annual Report"), the CNRA had created 167 acres of habitat, but 5750 acres of habitat was mandated. This means the CNRA created less than 3% of the fish and wildlife habitat mandated under the Stipulated Order. (2024 Annual Report at p. 54.) Moreover, the entire 167 acres of

created habitat is within the footprint of a conservation project that was specifically excluded from the Stipulated Order's habitat requirement.

- 49. Similarly, CNRA's own record shows by the end of 2023, it had implemented only 40% of the dust suppression acreage it was required to create under the Stipulated Order. (2024 Annual Report at p. 51.)
- 50. Based on the CNRA's track record, there is no reason to believe it will be able to meet its acreage creation requirements during the 2024-2026 life of the Present Project.
- 51. In 2022, Department of the Interior, CNRA, IID, and the CVWD signed the *Commitment to Support Salton Sea Management Related to Water Conservation in the Lower Colorado River Basin* thereby collectively committing "to addressing, managing, and mitigating impacts to the Salton Sea and surrounding communities associated with additional water conservation activities." (FONSI/EA at p. 3.) According to the FONSI/EA, this agreement commits \$250 million to the CNRA's Salton Sea Management Program to support "expanded and accelerated projects at the Salton Sea." (*Id.* at p. 4.)

# D. Project Description

- 52. On October 12, 2022, Reclamation sent a letter to parties having a Colorado River water delivery contract or entitlement holders announcing funding opportunities for voluntary participation in the new Lower Colorado River Conservation Program ("October 2022 Letter"). (FONSI/EA at p. 3.) The October 2022 Letter requested proposals to reduce consumptive use of lower Colorado River water. (*Ibid.*) In 2023, Reclamation announced an opportunity for interested parties to submit proposals for long-term system efficiency improvements that would result in additional system conservations. (*Ibid.*)
- 53. In May 2023, California, Arizona and Nevada submitted a joint proposal to ("Lower Division Proposal") to Reclamation to address ongoing water deficit issues during 2024–2026 until a long-term plan is approved and is

implemented starting in 2027. The Lower Division Proposal included a commitment by the three states to conserve a total of 3 million acre-feet by the end of 2026.

- 54. In response, IID submitted a conservation proposal for years 2023 to 2026. Implementation of the proposal requires a System Conservation Implementation Agreement ("SCIA") with Reclamation. IID and Reclamation agreed to separate IID's proposal into two parts: one SCIA for 2023 and one for years 2024 through 2026. The present action only covers years 2024 to 2026. The SCIA for 2023 resulted in the payment of \$70 million to the CNRA by Reclamation. Final Approval of the Project at issue here will result in the payment of an additional \$180 million to CNRA. The \$70 million payment to CNRA will be used to pay for meeting CNRA's existing unmet obligations pursuant its statutory mandate and the Stipulated Order.
- 55. "Pursuant to the Proposed Action, IID would agree to conserve a target volume of 250,000 AF, up to a maximum of 300,000 AF, of Colorado River water each year from 2024 through 2026, targeting a cumulative total of 800,000 AF, but no more than a cumulative maximum total of 900,000 AF, of water between 2024 and 2026, which will remain in Lake Mead to benefit the Colorado River System. The terms and conditions of the Colorado River System water conservation and funding are set forth in the SCIA." (FONSI/EA at p. 17.)
- 56. The Proposed Action will provide the funding for IID's implementation of water conservation programs under which agricultural water users conserve water, thereby reducing water diversions from the Colorado River at Imperial Dam. The potential conservation programs include the following:
  - On-Farm Efficiency Conservation Program ("OFECP") or Simplified OFECP,
  - Deficit Irrigation Program ("DIP"), and
  - Farm Unit Fallowing Program (FUFP). (FONSI/EA at p. 18.)

57. Reclamation released a Draft EA for the Project on June 28, 2024, thereby commencing the 30-day comment period. On August 12, 2024, Reclamation issued a Final Environmental Assessment and Finding of No Significant Impact ("FONSI/EA").

- 58. On August 12, IID convened a hearing and approved the Project in reliance on the FONSI/EA. IID's findings in support of the Project approval state that pursuant to CEQA Guidelines (Cal. Code Regs. tit. 14 § 15000, et seq.) section 15072, the IID used Reclamation's environmental documents in place of a negative declaration. Relying on CEQA Guidelines section 15225, the IID Board of Directors concluded that the IID could use the FONSI/EA in place of a negative declaration because the FONSI/EA meets the requirements of CEQA.
- 59. The Board of Directors of IID further concluded that, pursuant to CEQA and CEQA Guidelines section 15074, and based on the whole record, "there is no substantial evidence that the project will have a significant effect on the environment ..."
- 60. The IID and Reclamation's conclusion that the Project will not result in significant environmental impacts is false and is not supported by substantial evidence in the record or any adequate analysis. As set forth below, the FONSI/EA does not meet CEQA standards and does not support a finding that Project will result in less than significant environmental impacts. The evidence in the record supports a finding that that the Project will foreseeably result in significant direct, indirect, and cumulative impacts including impacts on the Salton Sea, its tributaries and associated wetlands; fish and wildlife including protected species that inhabit or rely on the Salton Sea and its tributaries; air quality; and climate change.
- 61. Because the evidence in the record supports a fair argument that the Project could result in significant environmental impacts, the IID was required to prepare an Environmental Impact Report ("EIR") in order to fully analyze Project

impacts and explore and analyze potentially feasible mitigation measures and/or feasible alternatives.

## **CEQA FRAMEWORK**

- 62. CEQA was enacted to ensure that public agencies transparently consider the environmental implications of their actions before formal decisions are made and that "the longterm protection of the environment shall be the guiding criterion in public decisions." (Pub. Res. Code § 21001, subd. (d).) "[T]he overriding purpose of CEQA is to ensure that agencies regulating activities that may affect the quality of the environment give primary consideration to preventing environmental damage. CEQA is the Legislature's declaration of policy that all necessary action be taken 'to protect, rehabilitate and enhance the environmental quality of the state."

  (Save our Peninsula v. Monterey County Board of Supervisors (2001) 87

  Cal.App.4th 99, 117, citing Laurel Heights Improvement Assn. v. Regents of University of California (1988) 47 Cal.3d 373, 392 & Pub. Res. Code § 21000.)
- 63. The environmental review process required by CEQA is intended to assure the public that "the agency has, in fact, analyzed and considered the ecological implications of its actions." (Laurel Heights Improvement Ass. v. Regents of the University of California (1988) 47 Cal.3rd 376, 392.) The function of the environmental review is not merely to foster informed decision making; it is also to inform the public so they can respond to an action with which they disagree. (*Ibid.*)
- 64. In light of CEQA's important role in protecting the environment, the California Supreme Court "has repeatedly observed that the Legislature intended CEQA to be interpreted to afford the fullest possible protection to the environment within the reasonable scope of the statutory language." (Sierra Club v. County of Sonoma (1992) 6 Cal.App.4th 1307, 1315.)
- 65. Environmental review under CEQA review involves a three-tiered process. (Save Our Big Trees v. City of Santa Cruz (2015) 241 Cal.App.4th 694, 704 ("Save Our Big Trees").)

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The first tier requires an agency to conduct a preliminary review to determine whether CEQA applies to a proposed project. [citation omitted] If CEQA applies, the agency must proceed to the second tier of the process by conducting an initial study of the project. [citation omitted]. Among the purposes of the initial study is to help "to inform the choice between a negative declaration and an environmental impact report (EIR)." [Citation omitted]. If there is "no substantial evidence that the project or any of its aspects may cause a significant effect on the environment," the prepares negative declaration. a Guidelines, § 15063, subd. (b)(2).) Alternatively, if "the initial study identifies potentially significant effects on the environment but revisions in the project plans "would avoid the effects or mitigate the effects to a point where clearly no significant effect on the environment would occur" and there is no substantial evidence that the project as revised may have a significant effect on the environment, a mitigated negative declaration may be used." [Citation omitted]. Finally, if the initial study uncovers "substantial evidence that any aspect of the project, either individually or cumulatively, may cause a significant effect on the environment" (CEQA Guidelines, § 15063, subd. (b)(1)), the agency must proceed to the third tier of the review process and prepare a full EIR (environmental impact report). [Citation omitted].

(Save Our Big Trees, supra, 241 Cal.App.4th at 704–705.)

66. Here, the IID concluded that there is no substantial evidence in the record to show that the Project could result in any significant impacts on the environment, either individually or cumulatively. This conclusion was based on the analysis and reasoning in the FONSI/EA, which the IID concluded meets the requirements of CEQA and can therefore be used in place of a negative declaration. Accordingly, the Court must review the adequacy of the FONSI/EA based on California's extensive CEQA jurisprudence.

A negative declaration is 'a written statement briefly describing the reasons that a proposed project will not have a significant effect on the environment and does not require the preparation of an environmental impact report.' (§ 21064.) An MND is 'a negative declaration prepared for a

project when the initial study has identified potentially significant effects on the environment, but (1) revisions in the project plans or proposals made by, or agreed to by, the applicant before the proposed negative declaration and initial study are released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effect on the environment would occur, and (2) there is no substantial evidence in light of the whole record before the public agency that the project, as revised, may have a significant effect on the environment.' (§ 21064.5.)

(Coalition for an Equitable Westlake/Macarthur Park v. City of Los Angeles (2020) 47 Cal.App.5th 368, 377.)

- 67. The main purpose of a negative declaration is to help the agency decide whether the project the project may have a significant effect on the environment. (CEQA Guidelines § 15063, subd. (a).) "In making this determination, the agency applies the fair argument standard and asks whether substantial evidence supports a fair argument that the proposed project may have a significant adverse effect on the environment. [citation omitted] If the initial study shows the fair argument standard is not met, the agency prepares a negative declaration. (Guidelines, § 15002, subd. (k)(2); see Guidelines, §§ 15070–15075 [negative declaration process].)" (Tulare Lake Canal Company v. Stratford Public Utility District (2023) 92 Cal.App.5th 380, 401.)
- 68. The initial study must identify the "environmental setting" (CEQA Guidelines § 15063, subd. (d)(2)) which "will normally constitute the baseline physical conditions by which a lead agency determines whether an impact is significant." (CEQA Guidelines § 15125, subd. (a).)

#### FIRST CAUSE OF ACTION

## (Abuse of Discretion: Violation of CEQA)

69. Petitioner incorporates by reference each and every factual allegation contained in the preceding paragraphs as though fully set forth herein.

- 70. Contrary to the IID's conclusion, the FONSI/EA does not comply with all CEQA mandates because it fails to adequately describe the Project's setting or analyze the project's foreseeable environmental impacts.
- 71. The FONSI/EA fails to adequately describe the Project setting, which includes the State of California's consistent failure to implement restoration measures it is legally required to implement. As described above, the State of California has consistently failed to meet mitigation and restoration milestones and there is no substantial evidence to suggest this pattern will change. The FONSI/EA fails as an informational document to the extent that it fails to admit the Project will be implemented in a context in which the IID continues to implement water conservation measures and transfer to water to Southern California while the State fails to implement the restoration measures intended to mitigate the myriad of significant adverse environmental impacts associated with these conservation measures and water transfers.
- 72. The FONSI/EA failed to adequately describe the geographic extent of the area that would be affected by the proposed Project. The FONSI/EA assumed the "affected environment," i.e. the geographic area that could be affected by the project, was limited to IID's Contract Service Area. The evidence clearly shows, however, that the Project can foreseeably cause significant negative impacts beyond the IID's service area. The evidence shows the Project is capable of causing significant negative environmental impacts on:
  - The entirety of Salton Sea itself;
  - Adjoining exposed lakebeds or areas that will be exposed as a result of the curtailment of water to the Salton Sea;
  - Wetlands and riparian areas associated with the lake;
  - Tributaries in and out of the Salton Sea that could be affected or dry entirely as the lakebed recedes;

- Plant populations and communities, including protected plants outside of the IID Service area;
- Fish and wildlife that that depend on or inhabit the Salton Sea,
   including federally and state-listed species outside of the IID service
   area; and
- Air quality impacts across a large geographic area surrounding the lake outside of the IID's service area, causing health effects on individuals who breath the increased H2S and toxic and carcinogenic particulate matter (PM10) coming of lakebeds that will become exposed and dry out as lake levels recede.
- 73. The FONSI/EA's discussion of certain impacts includes a brief discussion of Project effects beyond the IID's service area. To the extent that in some instances, the FONSI/EA discusses Project impacts beyond the IID's service area, the FONSI/EA is internally inconsistent.
- 74. The FONSI/EA's contention that the Project impacts will not result in direct, indirect, and cumulative impacts beyond the current and future impacts of the implementation of the QSA is false and not supported by substantial evidence. These false conclusions are based on the FONSI/EA's contention that the proposed Project is "temporary" and its impacts "would taper off to baseline projection levels by the year 2045." (See, FONSI/EA at pp. 49, 93, and 113.) The FONSI/EA fails to take into account the significant adverse effects associated with the State's ongoing failure to implement legally required mitigation measures. The QSA EIR/EIS's assessment of the ultimate impacts associated with the implementation of the QSA assumed the implementation of the entire suite of mitigation measures required by the QSA. Given the State's persistent refusal to fulfill its mitigation requirements, the FONSI/EA's conclusion that the incremental impact of the Project would be no worse than can be expected with the full implementation of the QSA is contrary to this substantial evidence.

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environmental impacts, the FONSI/EA was required to acknowledge the past failures of the State of California to implement adequate and legally required mitigation measures, and to consider the cumulative impacts of those failures in its analysis of the Project's cumulative impacts.

76. Given the Project's context, the evidence in the record leads to the

To conduct a meaningful review of the Project's incremental adverse

- 76. Given the Project's context, the evidence in the record leads to the inescapable conclusion that implementation of the Project, in addition to past and reasonably anticipated future Lower Colorado River water conservation efforts and transfers will result in a cumulatively significant impact on the Salton Sea, including protected species and other biological resources. The Project would also make a significant incremental contribution to cumulatively significant air quality impacts by causing increased particulate matter and H2S emissions.
- 77. By causing and accelerating the drying of carbon-rich lakebed, the Project will result in a significant direct and cumulative impact on climate change by causing the release of significant quantities of greenhouse gases ("GHGs"), including carbon dioxide, methane, and nitrous oxide.
- 78. The FONSI/EA's analysis of the Project's direct impacts fails to recognize or discuss the combined impacts of the present Project as well as similar past and future projects which may cause irreversible biological and health impacts that may not be ameliorated or lessened even with the future implementation of mitigation measures. For instance, future mitigation measures will not reverse the health effects and even mortality caused by the public's exposure to air-borne particulate matter that results from dried lakebeds. Likewise, future mitigation measures may not bring back species that are extirpated as a result of high salinity or dried wetlands caused by the Project. The FONSI/EA fails to analyze these and other potentially irreversible environmental harms, thereby grossly understating the Project's environmental harm and violating CEQA's informational requirements.

- 79. The FONSI/EA also underestimates the Project's impacts on biological resources by falsely assuming that the agricultural-related water conservation will be implemented at a steady rate throughout the year rather than concentrated into a matter of months. For example, the Deficit Irrigation Program ("DIP") "is a 45- to 60-day period in the summer during which no irrigation water is applied to alfalfa, bermuda grass, or klein grass crops, or seed crops of any of those three crops. The efficiency-based programs involve the implementation of one or more conservation measures on a crop and field to reduce the consumptive use of the crop and/or reduce delivery of irrigation water to the field while simultaneously maintaining crop production. IID intends to prioritize the OFECP and DIP water conservation programs." (FONSI/EA at p. 18.)
- 80. The FONSI/EA claims that "[t]he water conservation programs implemented pursuant to the Proposed Action would temporarily further reduce IID deliveries to approximately 2.2 MAFY for three years from 2024 through 2026. Colorado River water deliveries to IID would return to pre-Proposed Action volumes beginning in 2027 upon the expiration of the SCIA and conclusion of the water conservation programs provided for by the SCIA." (FONSI/EA at p. 18.)
- 81. As stated above, the FONSI/EA also claims the potential impacts of the Project would not be significant because the eventual implementation of all water transfers under the QSA must be assumed. For example, the FONSI/EA claims the Project's incremental adverse impact on air quality associated with the lowering elevation of the Salton Sea and corresponding increase in fugitive dust, H2S emissions, and odor would not result in a significant cumulative air quality impact because "while it is possible that these events may occur earlier, they will still occur without the Proposed Action." (FONSI/EA at pp. 51–52.)
- 82. The FONSI/EA thus unreasonably tries to have it both ways by simultaneously claiming that while the total and eventual implementation of all water conservation measures under the QSA is inevitable, the immediate future

cutbacks beyond 2026 are speculative. These two claims are in direct conflict and patently cannot reasonably be maintained at the same time. To meet minimum CEQA standards, the FONSI/EA was required to explain why it is reasonable to assume all QSA water cutbacks will eventually be implemented if, as the FONSI/EA claims, the proposed cutbacks are temporary and "water deliveries to IID would return to pre-Proposed Action volumes beginning in 2027." (FONSI/EA at p. 18.)

- 83. The FONSI/EA's analysis of the Project's air quality impact is inadequate and does not amount to substantial evidence supporting a conclusion that the Project will not result in a significant air quality impact. The FONSI/EA's admission that the proposed Project will increase the area of exposed lakebed by more than 40% supports a fair argument that this substantial increase in exposed lakebed will result in a significant air quality impact by increasing harmful emissions including PM10 and H2S.
- Program ("SS AQMP") "recognizes that current and future exposed Salton Sea playa is anticipated to be a new source of PM10 dust emissions." (FONSI/EA at p. 43.) The FONSI/EA again claims that despite the predictable increase in harmful emissions, the Project would not cause any significant health impacts because implementation of the QSA would result in the same or similar impacts twenty years from now. While the eventual implementation of all water conservation measures called for by the QSA is inherently speculative to the extent that it depends on future cost allocations and could be affected by changes in policy, the potential health effects of this Project are entirely predictable and virtually certain. The FONSI/EA, therefore, is inadequate and violates CEQA to the extent that it fails to discuss the Project's health effects, particularly the acute health effects that pose a serious risk of harm to the Imperial Valley's under-represented population largely consisting of ethnic

minorities and other underprivileged populations entitled to environmental justice consideration.

- 85. Moreover, the assertion that "given the many factors affecting respiratory conditions in children and adults, there is no data to indicate that the acceleration of the exposed playa could exacerbate those conditions" (FONSI/EA at p. 94) is contradicted by the evidence that shows a direct and immediate link between drying lakebeds and adverse health effects. This cynical assertion also assumes, without any adequate explanation, that all water cutbacks contemplated by the QSA will eventually be implemented.
- 86. The FONSI/EA's analysis of the biological resource setting is flawed because it mischaracterizes the extent and types of vegetation under current conditions, which are much worse than those predicted by the QSA EIR/EIS. Data from Formation's February 2024 Playa Exposure Estimates shows that that the actual exposure is below the 5<sup>th</sup> percentile of predicted playa exposure. Google map images, which Sierra Club and other environmental groups submitted to Reclamation along with public comments, show that areas the FONSI/EA characterize as dominated by "Tamarisk-Iodine Bush Thickets/Scrub" are not vegetated and are in fact IID's Red Hill Bay Dust Control Project. This error undermines the credibility of the FONSI/EA's biological analysis as a whole.
- 87. The IID abused its discretion by using the FONSI/EA in place of a legally adequate EIR because substantial evidence in the record supports a fair argument that the Project may cause one or more significant environmental impact. There is no evidence in the record or cited in IID RESOLUTION NO. 26-2024 to show the IID used the correct legal standard, i.e., the "fair argument" test, in reaching the conclusion that it could approve the Project in reliance on a negative declaration or its NEPA equivalent, a FONSI/EA.
- 88. The FONSI/EA violates CEQA also because it fails to adequately analyze the feasibility and efficacy of the proposed mitigation measures and

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monitoring strategies. The following is a non-exhaustive list of specific inadequacies:

- The proposed strategies for mapping and assessing landscape level changes in the environment are convoluted and have not been shown to be effective or appropriate for identifying detailed on the ground conditions of the habitat for fish and wildlife that may be affected by the reduction of water supplies;
- The proposed regular human habitat monitoring is likewise unlikely to be effective because the observation locations described in the FONSI/EA (i.e. drain location) may as much as two miles away from the habitat areas that may be affected by the reduced water availability or otherwise not be able to observe the affected areas. This problem will continue to be exacerbated as the lakebeds recede;
- There is no evidence or discussion to show the proposed weekly monitoring would be enough to detect and avert the types of biological harm that could develop quickly, especially during hot summer months;
- There is no evidence or discussion to show the proposed "action triggers" that would initiate "impact avoidance measures" will be effective in avoiding catastrophic impacts on biological resources. These triggers will only apply to drains in a very limited area, thereby excluding from mitigation large areas or potential scenarios which may require mitigation;
- The FONSI/EA fails to analyze the effectiveness of the SSMP dust mitigation efforts and strategies, or IDD's own existing dust mitigation which, according to the FONSI/EA, the IID intends to continue to address this Project's air quality impacts;

- The FONSI/EA fails to propose, let alone analyze, any dust mitigation to address this Project's air quality impacts outside of the IID's service area;
- The FONSI/EA fails to propose or discuss any mitigation measures to address the Project's impact on climate change resulting from the increase in GHG emissions.
- 89. The IID violated CEQA because, based on the evidence in the record, it can be fairly argued that the Project will have one or more potentially significant impacts on the environment. Accordingly, the IID was required to prepare an EIR to address the Project's potentially significant impact. (Berkeley Hillside Preservation v. City of Berkeley (2015) 60 Cal.4th 1086, 1112 ["[I]f a lead agency is presented with a fair argument that a project may have a significant effect on the environment, the lead agency shall prepare an EIR even though it may also be presented with other substantial evidence that the project will not have a significant effect."].)

#### SECOND CAUSE OF ACTION

# (Abuse of Discretion: Findings Not Supported by Substantial Evidence)

- 90. Petitioner incorporates by reference each and every factual allegation contained in the preceding paragraphs as though fully set forth herein.
- 91. The IID's implicit finding that the Project is incapable of causing a significant environmental impact is not supported by substantial evidence. IID's finding that "that there is no substantial evidence that the project will have a significant effect on the environment" is simply wrong because credible evidence in the record supports a conclusion that the Project could cause one or more significant environmental impacts.
- 92. The IID's implied finding that the proposed mitigation measures discussed in the FONSI/EA are feasibly and will be effective in reducing the

#### **VERIFICATION**

I, Eva Ulz, am counsel to Petitioner and Plaintiff Sierra Club ("Petitioner") and have personal knowledge of the following facts. Sierra Club's headquarters are located outside San Luis Obispo County, the county in which I maintain my office. I have read the foregoing Verified Petition for Peremptory Writ of Mandate and Complaint for Declaratory and Injunctive Relief. The facts alleged in the above Petition are true to the best of my knowledge and belief, and, on that ground, Petitioner alleges that the matters stated herein are true.

I declare under the penalty of perjury under the laws of the state of California that the foregoing is true and correct. This declaration was executed in San Luis Obispo County, California.

DATED: 9/12/24

Eva Ulz, Attorney for Sierra Club

# **EXHIBIT** A



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#### Via Us Mail and email

September 12, 2024

Imperial Irrigation District Board of Directors 333 E. Banoni Blvd. Imperial, CA 92251 rnajera@iid.com

Re:

Notice of Intent to Sue,

IID 2024-2026 Temporary Colorado River System Water

Conservation Project

To whom it may concern,

This office represents the Sierra Club, on whose behalf I submit this notice of intent to sue the Imperial Irrigation District (IID) to set aside the IID's approval of the above-referenced Project.

The Sierra Club contends that the IID's approval of this Project in reliance on the Environmental Assessment and Finding of No Significant Impact (FONSI/EA) that was prepared by the Bureau of Reclamation violated the California Environmental Quality Act (CEQA) (Pub. Res. Code Sec. 21000 et seq.) and was therefore an abuse of discretion. Contrary to the IID's conclusion and findings, the FONSI/EA does not meet the requirements of CEQA and therefore should not have been relied upon by the IID in place of a negative declaration prepared pursuant to CEQA. The FONSI/EA violates CEQA in large part because it fails to adequately describe the Project's setting or to analyze the Project's direct, indirect and cumulative impacts.

Sincerely,

Babak Naficy

Attorney for the Sierra Club

cc. Bureau of Reclamation (prj-lcr-nepa@usbr.gov)