

Court of Appeal Case No. G051080

**IN THE COURT OF APPEAL, STATE OF CALIFORNIA
FOURTH APPELLATE DISTRICT, DIVISION THREE**

CENTER FOR BIOLOGICAL DIVERSITY, *et al.*
Petitioners and Appellants,

v.

COUNTY OF SAN BERNARDINO, *et al.*
Respondents

CADIZ, INC., *et al.*
Real Parties in Interest

On Appeal from the Superior Court of California, County of Orange
The Hon. Gail Andler, Presiding
Orange County Superior Court Case No. 30-2013-00633936

**APPLICATION TO FILE AMICUS CURIAE BRIEF AND AMICUS
CURIAE BRIEF OF ASSOCIATION OF CALIFORNIA WATER
AGENCIES (ACWA)**

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COURT OF APPEAL	APPELLATE DISTRICT, DIVISION	Court of Appeal Case Number G051086
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APPELLANT PETITIONERS Center for Biological Diversity et al ed.casey@alston.com; andrew.brady@alston.com RESPONDENT REAL PARTY IN INTEREST: County of San Bernardino et al ATTORNEY FOR NAME:		
CERTIFICATE OF INTERESTED ENTITIES OR PERSONS (Check one) <input type="checkbox"/> INITIAL CERTIFICATE <input checked="" type="checkbox"/> SUPPLEMENTAL CERTIFICATE		

Notice: Please read rules 8.208 and 8.488 before completing this form. You may use this form for the initial certificate in an appeal when you file your brief or a prebriefing motion, application, or opposition to such a motion or application in the Court of Appeal, and when you file a petition for an extraordinary writ. You may also use this form as a supplemental certificate when you learn of changed or additional information that must be disclosed.

Notice: Please read rules 8.208 and 8.488 before completing this form. You may use this form for the initial certificate in an appeal when you file your brief or a prebriefing motion, application, or opposition to such a motion or application in the Court of Appeal, and when you file a petition for an extraordinary writ. You may also use this form as a supplemental certificate when you learn of changed or additional information that must be disclosed.

1. ☐ Interested entities or persons required to be listed under rule 8.208 are on file with California Water Agencies. This form is being submitted on behalf of the following party (or parties):

2. ☒ There are interested entities or persons that must be listed in this certificate under rule 8.208. Nature of Interest (Explain):
- Interested entities or persons required to be listed under rule 8.208 are as follows:
- | | Full name of interested entity or person | Nature of Interest (Explain): |
|-----|--|-------------------------------|
| (1) | | |
| (2) | | |
| (3) | | |
| (4) | | |
| (5) | | |
- (4) ☐ Continued on attachment 2.

(5) The undersigned certifies that the above-listed persons or entities (corporations, partnerships, firms, or any other association, but not including government entities or their agencies) have either (1) an ownership interest of 10 percent or more in the party if it is an entity, or (2) a financial or other interest in the outcome of the proceeding that the justices should consider in determining whether to disqualify themselves, as defined in rule 8.208(e)(2).

The undersigned certifies that the above-listed persons or entities (corporations, partnerships, firms, or any other association, but not including government entities or their agencies) have either (1) an ownership interest of 10 percent or more in the party if it is an entity, or (2) a financial or other interest in the outcome of the proceeding that the justices should consider in determining whether to disqualify themselves, as defined in rule 8.208(e)(2).

Andrew Brady
Date: August 24, 2013 (OR PRINT NAME)

(SIGNATURE OF PARTY OR ATTORNEY)

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APPLICATION TO FILE

Pursuant to Rule 8.200(c) of the California Rules of Court, the Association of California Water Agencies ("ACWA") respectfully requests leave to file the accompanying amicus brief in this proceeding in support of Defendants and Respondents County of San Bernardino and Board of Supervisors of County of San Bernardino, and Real-Party-in-Interest and Respondent Santa Margarita Water District.

This brief is being submitted by Edward J. Casey and Andrew Brady of Alston & Bird, LLP, on behalf of ACWA. No party or counsel for a party

This brief is being submitted by Edward J. Casey and Andrew Brady in the pending case authored the proposed amicus brief in whole or part, or of Alston & Bird, LLP, on behalf of ACWA. No party or counsel for a party made any monetary contribution intended to fund its preparation. Counsel in the pending case authored the proposed amicus brief in whole or part, or for ACWA are retained on a pro bono basis in this matter.

made any monetary contribution intended to fund its preparation. Counsel for ACWA are retained on a pro bono basis in this matter.

Since 1910, ACWA has served as a non-profit public benefit corporation organized and existing under the laws of the State of California.

Since 1910, ACWA has served as a non-profit public benefit corporation organized and existing under the laws of the State of California. ACWA is comprised of over 450 public water agencies, including cities, municipal water districts, county water districts, irrigation districts, and special act districts. ACWA's member agencies manage California's public water systems and provide for the maintenance and beneficial use of

California's water supply, including the production, conservation, treatment, storage, transportation, and distribution of water throughout the state.

ACWA's Legal Affairs Committee, comprised of attorneys representing ACWA member agencies from each of ACWA's ten regional divisions throughout the state, monitors litigation and has determined that this case involves significant issues affecting ACWA's member agencies. Specifically, this case involves issues that could adversely affect the ability of our member agencies to effectively manage groundwater supplies. Groundwater supplies throughout this state are managed according to the constitutional mandates to: (1) put all water to maximum beneficial use subject only to not causing undesirable results, and (2) not waste water. Since certain arguments advanced by Appellants herein are contrary to those fundamental management principles and would unduly restrict the flexibility that water agencies need to achieve those mandates, ACWA submits this amicus curiae brief.

AMICUS BRIEF OF ASSOCIATION OF CALIFORNIA WATER AGENCIES

I. INTRODUCTION AMICUS BRIEF OF ASSOCIATION OF CALIFORNIA WATER AGENCIES

Our California Constitution mandates that all water resources be put to maximum beneficial use and not wasted. Adhering to these mandates is

Our California Constitution mandates that all water resources be put particularly important in times of drought. The current drought is no to maximum beneficial use and not wasted. Adhering to these mandates is exception, as it has now extended for over four years and caused particularly important in times of drought. The current drought is no unprecedented harm and suffering, as determined by the Governor.

Meeting the challenges facing our state's water supplies is a task unprecedented harm and suffering, as determined by the Governor. shouldered by the numerous water agencies throughout California (ACWA

Meeting the challenges facing our state's water supplies is a task represents 450 such agencies). For well over 100 years, water agencies have shouldered by the numerous water agencies throughout California (ACWA employed a variety of water management strategies and tools to provide safe, represents 450 such agencies). For well over 100 years, water agencies have reliable water to our citizens. These management strategies require a employed a variety of water management strategies and tools to provide safe, substantial degree of legal flexibility to allow water agencies to timely adapt reliable water to our citizens. These management strategies require a to changing circumstances, such as population growth and new substantial degree of legal flexibility to allow water agencies to timely adapt environmental challenges. The need for flexibility in employing to changing circumstances, such as population growth and new management strategies also applies to all water resources, including environmental challenges. The need for flexibility in employing groundwater resources.

management strategies also applies to all water resources, including groundwater resources.

The Governor's January 17, 2014 drought state of emergency declaration can be read at: <http://gov.ca.gov/news.php?id=18379>. The Governor's April 23, 2014 continued drought state of emergency declaration can be read at: <http://gov.ca.gov/news.php?id=18406>. The Governor's April 23, 2014 continued drought state of emergency declaration can be read at: <http://gov.ca.gov/news.php?id=18379>. The Governor's April 23, 2014 continued drought state of emergency declaration can be read at: <http://gov.ca.gov/news.php?id=18406>.

After reviewing Appellants Center for Biological Diversity, *et al.*'s ("Appellants") briefs on the issue of groundwater management, however, ACWA is concerned that the governing constitutional mandates and the important management strategies needed to achieve those mandates will be eroded if Appellants' legal arguments are embraced by this Court. Appellants contend that their interpretation of Respondents' Desert Groundwater Management Ordinance ("Ordinance")² is consistent with California groundwater law, but Appellants wrongly interpret that body of law. For example, Appellants argue that California groundwater law requires that:

- A basin must be returned to its "natural equilibrium" existing before commencement of groundwater extractions. (Appellants' Opening Brief (AOB), p. 19.)
- Groundwater extractions must be managed to allow for a "periodic true-up." (AOB, p 19.)
- Groundwater extractions should never exceed natural recharge. (AOB, pp. 1, 6, 8-9.)
- The concept of a "temporary surplus" is limited to one particular type of waste. (AOB, pp. 19-22.)

For the reasons discussed herein, Appellants' arguments are contrary to California groundwater law and, if adopted in this case, water agencies will be unduly restricted in their management of our water resources, which

² ACWA takes no position as to the correct interpretation or application of the Ordinance since it is a local matter.

will foreseeably jeopardize their ability to fulfill the constitutional mandate to put all water resources to maximum beneficial use.

will foreseeably jeopardize their ability to fulfill the constitutional mandate to put all water resources to maximum beneficial use.

II. GUIDING PRINCIPLES OF CALIFORNIA GROUNDWATER MANAGEMENT

II. The California Constitution And State Policy Mandate That Groundwater Resources Be Utilized For Beneficial Purposes To The Fullest Extent Of Which They Are Capable

A. The California Constitution And State Policy Mandate That Water Policy In The State Of California Is Set By The State Constitution: To The Fullest Extent Of Which They Are Capable

Article X, Section 2 of the California Constitution states:
Water policy in the State of California is set by the state Constitution. ... because of the conditions prevailing in this State the general Article we here requires that the water resources of the State be put to beneficial use to the fullest extent of which they are capable; and that the waste of unreasonable use or unreasonable method of use of water be prevented, and that the conservation of such waters is to be exercised with a view to the reasonable and beneficial use thereof.

These constitutional mandates are carried forward to Chapter 1 of the

Cal. Const., art. X, § 2. which sets forth "General State Policy." In addition

These constitutional mandates are carried forward to Chapter 1 of the to incorporating the constitutional mandates in Section 100, the Water Code California Water Code, which sets forth "General State Policy." In addition also provides that "the people of the State have a paramount interest in the to incorporating the constitutional mandates in Section 100, the Water Code use of all water of the State ..." and "the protection of the public interest in also provides that "the people of the State have a paramount interest in the the development of the water resources of the State is of vital concern to the use of all water of the State ..." and "the protection of the public interest in people of the State ...". (Water Code §§ 104, 105.)

the development of the water resources of the State is of vital concern to the

To ensure all water is put to its maximum beneficial use, state law people of the State ...". (Water Code §§ 104, 105.)

mandates that the corpus of water cannot be privately owned. *State of*

To ensure all water is put to its maximum beneficial use, state law *California v. Superior Court* (2000) 78 Cal.App.4th 1019, 1023, 1025: mandates that the corpus of water cannot be privately owned. *State of*

California v. Superior Court (2000) 78 Cal.App.4th 1019, 1023, 1025.

Rather, the State of California owns all of the state's water, not as a proprietary owner, but only to supervise and regulate water use for the public's benefit. *Id.* at pp. 1022, 1026. In contrast, individual water rights holders, including public and private water agencies, can have a right to "take and use" only a reasonable amount of water needed for a beneficial purpose. *Central and West Basin Water Replenishment Dist. v. Southern Cal. Water Co.* (2003) 109 Cal.App.4th 891, 905.

B. The Well-Established Concepts Of Safe Yield And Overdraft Implement The State Policy Of Putting Water Resources To Maximum Beneficial Use Subject Only To Not Causing Undesirable Results

"Safe yield" has been defined by the Supreme Court as "[t]he maximum quantity of water which can be withdrawn annually from a groundwater supply under a given set of conditions without causing an undesirable result." *City of Los Angeles v. City of San Fernando* (1975) 14 Cal.3d 199, 278 (quoting *City of Pasadena v. City of Alhambra* (1949) 33 Cal.2d 908, 929). One "undesirable result" to be avoided is "the gradual lowering of the ground water levels resulting eventually in depletion of the supply." *Id.* Examples of other recognized "undesirable results" include significant and unreasonable degraded water quality, seawater intrusion, land subsidence and reduction in groundwater storage. (Water Code § 10721(w).)

Safe yield takes into account all sources of inflow to a basin. *City of San Fernando*, 14 Cal.3d at 278. This includes sources of natural recharge,

but also other sources of inflow. A basin's safe yield also includes groundwater stored as a result of "conjunctive use projects," which have been but also other sources of inflow. A basin's safe yield also includes used for decades by California water agencies to store water though the groundwater stored as a result of "conjunctive use projects," which have been artificial or enhanced natural recharge of groundwater basins. *See Central and West Basin Water Replenishment Dist.*, 109 Cal.App.4th at 898. A artificial or enhanced natural recharge of groundwater basins. *See Central and West Basin Water Replenishment Dist.*, 109 Cal.App.4th at 898. A water is used on the land's surface which then percolates into a basin. In *City of San Fernando*, the Supreme Court also held that a basin's safe yield includes a "temporary surplus," which is a condition in which additional pumping is allowable if that pumping will prevent waste and instead allow water to be used beneficially without causing undesirable results (even where it would result in the lowering of a water table). *City of San Fernando*, 14 Cal.3d at 280-81.

It would result in the lowering of a water table). *City of San Fernando*, 14 Cal.3d at 280-81.

The terms "surplus" and "overdraft" are properly understood in relation to the concept of safe yield. *City of San Fernando*, 14 Cal.3d, at 278.

The terms "surplus" and "overdraft" are properly understood in relation to the concept of safe yield. *City of San Fernando*, 14 Cal.3d, at 278. A surplus "is that condition which exists when the draft on the ground water supply is less than the safe yield." *Id.* In other words, a groundwater basin "is in a state of surplus when the amount of water being extracted from water supply is less than the safe yield." *Id.* In other words, a groundwater basin "is in a state of surplus when the amount of water being extracted from it is less than the maximum that could be withdrawn *without adverse effects on the basin's long term supply.*" *Id.* at 277-278 (emphasis added). When a surplus exists, a court will not enjoin any beneficial uses of groundwater. *City of Barstow v. Mojave Water Agency* (2000) 23 Cal.4th 1224, 1241.

The closely related concept of overdraft comes about in the absence of a surplus. *City of San Fernando*, 14 Cal.3d. at 278. Put another way, a condition of overdraft exists when groundwater extractions exceed the safe yield. *Id.* Thus, a condition of overdraft exists when the totality of extractions from a groundwater basin are such that the basin will eventually be depleted. *City of Santa Maria*, 211 Cal. App. 4th, at 279; *see also*, *Mojave Water Agency*, 23 Cal. 4th at 1234 (regarding the Mojave Basin, “[t]he largest increase in overdraft in the basin occurred between 1970 and 1980. During that time, well levels and water quality experienced a steady and significant decline. If overdraft conditions continue, the basin’s water supply will experience significant depletion.”)

Whether a surplus or overdraft exists in a particular case is a fact specific inquiry requiring, among other considerations, an analysis of the total inputs and outputs from a basin and its hydrogeological conditions. But the crucial question is not whether the groundwater table will be lowered by extractions; it is whether all extractions taken together will eventually produce an “undesirable result.” If extractions are managed to avoid an undesirable result, the groundwater supplies are not in an overdraft condition.

C. State Laws Regarding Groundwater Management Are Tied To The Policies Of Putting Water Resources To Maximum Beneficial Use Subject To Not Causing Undesirable Results

C. Local Groundwater Management Are Tied To The Policies Of Putting Water Resources To Maximum

Various state laws governing the management of groundwater basins

In The Long Term

rely on these well-established concepts of safe yield, surplus, and overdraft.

Various state laws governing the management of groundwater basins. For example, state policy requires that "groundwater resources be managed rely on these well-established concepts of safe yield, surplus, and overdraft, sustainably for long-term reliability and multiple economic, social and For example, state policy requires that "groundwater resources be managed environmental benefits for current and future beneficial uses." (Water Code sustainably for long-term reliability and multiple economic, social and § 1113). The Sustainable Groundwater Management Act of 2014 ("SGMA") environmental benefits for current and future beneficial uses." (Water Code requires the management of groundwater basins through the establishment § 1113). The Sustainable Groundwater Management Act of 2014 ("SGMA") of local groundwater management agencies with the goal of having all state requires the management of groundwater basins through the establishment groundwater basins achieve sustainability within a twenty-year horizon. of local groundwater management agencies with the goal of having all state (Water Code §§ 10720 *et seq.*) The SGMA uses the term "sustainable yield" groundwater basins achieve sustainability within a twenty-year horizon. In accordance with the definition of safe yield set forth in *City of San (Water Code §§ 10720 et seq.)* The SGMA uses the term "sustainable yield" *Fernando*, defining the term as: "the maximum quantity of water, calculated in accordance with the definition of safe yield set forth in *City of San over a base period representative of long-term conditions in the basin and Fernando*, defining the term as: "the maximum quantity of water, calculated including any temporary surplus, that can be withdrawn annually from a over a base period representative of long-term conditions in the basin and groundwater supply without causing an undesirable result." (Water Code § including any temporary surplus, that can be withdrawn annually from a 10721(v).)

groundwater supply without causing an undesirable result." (Water Code § "Undesirable result" is defined by the Act as the "[c]hronic lowering 10721(v).)

of groundwater levels indicating a significant and *unreasonable* depletion of

"Undesirable result" is defined by the Act as the "[c]hronic lowering supply if continued over the planning and implementation horizon." (Water of groundwater levels indicating a significant and *unreasonable* depletion of

supply if continued over the planning and implementation horizon." (Water

Code § 10721(w) (emphasis added).) Thus, the SGMA recognizes that the touchstone for proper groundwater management is avoidance of an undesirable result in the long term. (Water Code §10727.2(b).) Moreover, the SGMA allows for flexibility in management and conjunctive use programs that can rely on heavier use of groundwater resources in the short term to maximize available supplies, so long as they do not cause an undesirable result. (See Water Code § 10721(v).)

The Urban Water Management Planning Act ("UWMPA") is another state statute governing the management of groundwater supplies that relies on the concept of overdraft. This statute details the management plans that California's urban water suppliers must adopt every five years in order to ensure the efficient use of urban water supplies. (Water Code §§ 10610 *et seq.*) Agencies subject to the statute are required to prepare and adopt Urban Water Management Plans that, among other things, include:

A description of any groundwater basin or basins from which the urban water supplier pumps groundwater ... For basins that have not been adjudicated, information as to *whether the department has identified the basin or basins as overdrafted or has projected that the basin will become overdrafted if present management conditions continue*, in the most current official departmental bulletin that characterizes the condition of the groundwater basin, and *a detailed description of the efforts being undertaken by the urban water supplier to eliminate the long-term overdraft condition.*

(Water Code § 10631(b)(2) (emphasis added).)

Both the SGMA and the UWMMA identify basins by reference to the

California Department of Water Resources' Bulletin 118, a comprehensive

Both the SGMA and the UWMMA identify basins by reference to the report on California's groundwater basins. (See Water Code § 12924.) For California Department of Water Resources' Bulletin 118, a comprehensive example, under the SGMA, only basins determined to be high-priority report on California's groundwater basins. (See Water Code § 12924.) For (critical overdraft) and medium priority (overdraft) by Bulletin 118 that are example, under the SGMA, only basins determined to be high-priority not subject to adjudicated management require the implementation of plans (critical overdraft) and medium priority (overdraft) by Bulletin 118 that are under the SGMA.³ (Water Code § 10720.7.) Bulletin 118 defines overdraft not subject to adjudicated management require the implementation of plans as "the condition of a groundwater basin or subbasin in which the amount of under the SGMA.³ (Water Code § 10720.7.) Bulletin 118 defines overdraft water withdrawn by pumping *exceeds the amount of water that recharges the* as "the condition of a groundwater basin or subbasin in which the amount of *basin over a period of years, during which the water supply conditions* water will drawn by pumping *exceeds the amount of water that recharges the* approximate average conditions." Department of Water Resources, Bulletin *basin over a period of years, during which the water supply conditions* 118 (2003 update), at p. 96 (emphasis added). Bulletin 118 goes on to say approximate average conditions." Department of Water Resources, Bulletin "[i]f overdraft continues for a number of years, significant adverse impacts 118 (2003 update), at p. 96 (emphasis added). Bulletin 118 goes on to say may occur, including increased extraction costs; costs of well deepening or "[i]f overdraft continues for a number of years, significant adverse impacts replacement, land subsidence, water quality degradation, and environmental may occur, including increased extraction costs, costs of well deepening or impacts." *Id.* Therefore, Bulletin 118 defines "safe yield" in line with case replacement, land subsidence, water quality degradation, and environmental law as "the amount of groundwater that can be continuously withdrawn from impacts." *Id.* Therefore, Bulletin 118 defines "safe yield" in line with case a basin without adverse impact." *Id.* at p. 99. Thus, Bulletin 118 focuses law as "the amount of groundwater that can be continuously withdrawn from

a basin.³ Regarding the groundwater basins at issue in this matter, the Department of Water Resources has identified the Tehier and Cadiz basins as "very low" priority and the Bristol basin as "low" priority due to the absence of overdraft conditions. See basins at issue in this matter, the http://www.water.ca.gov/groundwater/casgers/pdfs/lists/SRO_BasinNames05262014.pdf) priority and the Bristol basin as "low" priority due to the absence of overdraft conditions. See http://www.water.ca.gov/groundwater/casgers/pdfs/lists/SRO_BasinNames05262014.pdf.)

attention on groundwater basins where pumping over the safe yield has put a basin in danger of an undesirable result.

D. To Achieve The Constitutional Mandates, Courts And State Policy Recognize The Need To Provide Flexibility To The Groundwater Agencies Managing Groundwater Supplies

In light of ever changing circumstances concerning water supplies and demands, courts and state policy recognize the need to accord flexibility to agencies that manage groundwater resources. For example, in groundwater adjudication cases, the California Supreme Court has recognized that a “physical solution” can be imposed by courts for the long-term maintenance of the basin. *Pasadena v. Alhambra*, 33 Cal.2d at 948. A court judgment embodying such a physical solution must include the “appropriate flexibility to meet pertinent changes and developments.” *Central Basin Municipal Waste District v. Fossette* (1965) 235 Cal. App. 2d 689, 700-01.

Similarly, in Bulletin 118, the Department of Water Resources states that:

Groundwater management must be adapted to an area’s political, institutional, legal, and technical constraints and opportunities. Groundwater management must be tailored to each basin or subbasin’s conditions and needs. Even within a single basin, the management objectives may change as more is learned about managing the resource within that basin. Flexibility is the key, but that flexibility must operate within a framework that ensures public participation, monitoring, evaluation, feedback on management alternatives, rules and regulations, and enforcement.

(Department of Water Resources, Bulletin 118 (2003 update), at p. 38.)

The Legislature also recognized the need for flexibility when it adopted the SGMA last year:

The Legislature also recognized the need for flexibility when it adopted powers in this chapter to provide the maximum degree of local control and flexibility consistent with the sustainability goals of this part.
(Water Code § 10725(b).)

In line with these principles, courts have allowed water agencies significant flexibility in employing creative groundwater management efforts that do not maintain the original water levels of groundwater basins.

In line with these principles, courts have allowed water agencies significant flexibility in employing creative groundwater management efforts that do not maintain the original water levels of groundwater basins. See, e.g., *Chino Basin Municipal Water District v. City of Chino et al.*, San Bernardino County Superior Court Case No. RCV 51010, Order Concerning Motion for Approval of Peace II Documents, December 21, 2007 (Approving watermaster project to remove 400,000 acre feet from basin to lower water levels to reduce discharges to Santa Ana River that would be wasted); *Central Basin Municipal Water Dist. v. Fossette* (1965) 235 Cal. App. 2d 689 (Stipulated physical solution provided for underground storage of water utilizing imported water to meet needs of users); *Central and West Basin Water Replenishment Dist.*, 109 Cal. App. 4th at 899 (Physical solution allowed for pumping over safe yield of basin to be replaced by purchase of imported water).

allowed for pumping over safe yield of basin to be replaced by purchase of imported water).

E. California Law Supports The Application Of Safe Yield And Undesirable Results As The Standard For Determining How Much Groundwater Can Be Extracted From A Basin

Contrary to these well-established legal and management principles concerning groundwater resources, Appellants assert a number of incorrect legal positions. First, Appellants argue that, consistent with groundwater law (citing the decision in *San Fernando*), the basin at issue must be allowed to return to its “natural equilibrium” based on “periodic true-ups.” (AOB, pp. 19-20.) Those concepts simply do not exist under California groundwater law. Under the key groundwater management concepts of safe yield, surplus and overdraft, water agencies are not obligated to maintain groundwater basins at pre-withdrawal levels, nor are they obligated to restore groundwater basins to pre-withdrawal levels following use. Such a requirement would contravene the constitutional mandate to put all water to beneficial use by requiring agencies to dedicate water to maintaining certain groundwater levels. Maintaining particular groundwater levels independent of the essential goal of avoiding adverse effects would be arbitrary. Such a standard has never been recognized as a beneficial use of water in this state, and indeed would be a wasteful practice in violation of the constitutional mandates because it would preclude management options that can enhance the supply of water without causing adverse effects.

Further, using annual natural recharge as the sole determinant of how much groundwater can safely be withdrawn has never been the correct legal

standard for determining allowable groundwater extractions. The correct

legal standard to measure the acceptable quantity of groundwater extractions
standard for determining allowable groundwater extractions. The correct
is safe yield. The concept of safe yield takes into account natural recharge;
legal standard to measure the acceptable quantity of groundwater extractions
all other sources of recharge, and whether an undesirable result or significant
is safe yield. The concept of safe yield takes into account natural recharge,
impact will occur in the long term. There is no reason here to deviate from
all other sources of recharge, and whether an undesirable result or significant
that legal standard.

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III. THE DECISION IN SAN FERNANDO SHOULD NOT BE
LIMITED TO THE FACTS OF THAT CASE

III. Appellants urge this Court to narrowly interpret the Supreme Court's
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decision in *San Fernando* so that extraction of groundwater in excess of safe
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that "does not reduce but increases the total available supply by eliminating
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waste emanating from insufficient storage space." (AOB, p. 20.)

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ACWA urges the Court to not interpret *San Fernando* in such a
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use of water resources, (2) avoid a waste of water and (3) avoid an
accordance with the constitutional mandates to (1) maximize the beneficial
undesirable result or effect in the groundwater basin. The Court applied
use of water resources, (2) avoid a waste of water and (3) avoid an
those mandates to the facts of the case before it, finding that the additional
extractions would eliminate waste and increase the supply of water available
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for use, all without any indication of an undesirable result to the basin.

extractions would eliminate waste and increase the supply of water available

for use, all without any indication of an undesirable result to the basin.

Yet, nowhere in the *San Fernando* decision did the Court limit the import of its decision to the case's facts. Nor should this Court embrace such a narrow interpretation of the *San Fernando* decision. Water agencies must manage water resources under their jurisdiction to avoid unreasonable uses under a variety of circumstances. In fact:

California courts have never defined, nor as far as we have been able to determine, even attempted to define, what constitutes an unreasonable use of water, perhaps because the reasonableness of any particular use depends largely on the circumstances.

Light v. State Water Resources Control Bd. (2014) 226 Cal. App. 4th 1463, 1479 (citing *Peabody v. City of Vallejo* (1935) 2 Cal.2d 351, 368).

Since water agencies must retain sufficient flexibility to achieve the Constitution's mandates concerning maximum beneficial and avoidance of waste under a variety of circumstances, ACWA urges the Court to decline to accept Appellants' unduly narrow interpretation of the *San Fernando* decision.

IV. CONCLUSION

ACWA urges this Court to apply the well-established legal standards applicable to the management of groundwater resources. Under mandates from the California Constitution, case law and statutory authority, our water resources must be put to maximum beneficial use and not wasted, subject only to not causing an undesirable result in the long term. The legal

arguments advanced by Appellants to the contrary should be disregarded by
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DATED: August 24, 2015

Respectfully submitted,

DATED: August 24, 2015

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CERTIFICATION OF WORD COUNT

(California Rule of Court 8.204)

Pursuant to California Rules of Court, Rule 8.204, counsel for Amicus Curiae hereby certifies that the Application to file Amicus Brief and Amicus Brief Contains 3,559 words, as counted by the MS Word software used to generate this application.

DATED: August 24, 2015

Respectfully submitted,

 FOR
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PROOF OF SERVICE

I am employed in the County of Los Angeles, State of California. I am over the age of 18 and not a party to the within action; my business address is Alston & Bird LLP, 333 S. Hope Street, 16th Floor, Los Angeles, CA 90071. My electronic notification address is dana.camacho@alston.com.

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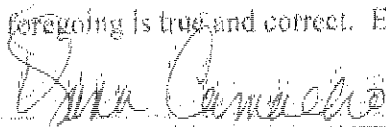

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I declare under penalty of perjury that the foregoing is true and correct. Executed on
August 24, 2015, at Los Angeles, California.

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DANA CAMACHIO

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