

SUPREME COURT OF COLORADO

San Antonio, Los Pinos and Conejos River Acequia Preservation Ass'n v. Special Improvement District No. 1

351 P.3d 1112 (Colo. 2015) · Decided June 29, 2015

SUMMARY

The Colorado Supreme Court reviewed challenges to the 2012 Annual Replacement Plan of Special Improvement District No. 1 of the Rio Grande Water Conservation District. The court held that the water court properly applied the law-of-the-case doctrine, was not required to stay operation of the annual plan during objections, and correctly upheld the use of Closed Basin Project water and the treatment of augmentation-plan wells. The court affirmed the water court's orders and judgment.

CASE DETAILS

COURT	Supreme Court of Colorado
WRITING FOR THE COURT	Justice Marquez
JURISDICTION	Colorado
DECIDED	June 29, 2015
DISPOSITION	affirmed
PROCEDURAL POSTURE	Objectors appealed from two pretrial orders and the water court's judgment and decree upholding the Subdistrict's and State Engineer's approval of the 2012 Annual Replacement Plan.
STANDARD OF REVIEW	The court accepted factual findings unless clearly erroneous, reviewed conclusions of law de novo, and reviewed questions involving law of the case, interpretation of a prior decree, and statutory construction de novo.
PRECEDENTIAL VALUE	Published precedential opinion
PARTIES	San Antonio, Los Pinos and Conejos River Acequia Preservation Association, Save Our Senior Water Rights, LLC, Richard H. Ramstetter, Costilla Ditch Company v. Special Improvement District No. 1 of the Rio Grande Water Conservation District, Rio Grande Water Conservation District, State Engineer, Division Engineer, Water Division No. 3, Rio Grande Water Users Association

TOPICS

judicial review of agency action

administrative law

statutory interpretation

appellate procedure

standard of review

PRACTICE AREAS

water law

administrative law

appellate procedure

statutory interpretation

QUESTIONS PRESENTED

1. Whether the water court could reconsider methodologies and other issues concerning the Amended Plan that had been resolved in the prior appeal.
2. Whether operation of the 2012 Annual Replacement Plan had to be stayed until all objections were resolved and whether the State Engineer had to curtail all Subdistrict well pumping.
3. Whether Closed Basin Project water was an adequate and suitable source of replacement water under the 2012 ARP and the Closed Basin Decree.
4. Whether inclusion of augmentation-plan wells as Subdistrict wells for calculating groundwater depletions violated the Amended Plan or the 2010 Decree.
5. Whether failure to provide a separate list of augmentation-plan wells invalidated the 2012 ARP.

HOLDINGS

1. The water court was not authorized to reconsider the Amended Plan's methodology that the Colorado Supreme Court had approved in San Antonio; those prior appellate rulings were binding law of the case.
2. Courts are not required to stay operation of an annual replacement plan until all challenges to it are resolved.
3. Closed Basin Project water was an adequate and suitable source of replacement water because it could simultaneously satisfy Colorado's Rio Grande Compact obligations and replace injurious depletions.
4. Including augmentation-plan wells as Subdistrict wells for calculating total groundwater depletions did not violate the Amended Plan or the 2010 Decree.
5. The omission of the required separate list of augmentation-plan wells was a technical violation, but it did not invalidate the 2012 ARP because the omission was minor and caused no harm or prejudice.

KEY QUOTATIONS

“We hold that: (1) the water court was not authorized to reconsider the Amended Plan's methodology that this court approved in San Antonio, 270 P.3d at 981-82; (8) courts are not required to stay operation of an ARP until all challenges are resolved; (8) the 2012 ARP's inclusion of Closed Basin Project water as a source of replacement water for depletions caused by Subdistrict well pumping was adequate and suitable to prevent injury to senior surface water rights; and (4) the inclusion of augmentation plan wells as Subdistrict wells for the purpose of calculating total groundwater depletions did not violate the 2010 Decree or the Amended Plan, and the omission of a separate list of augmentation plan wells did not invalidate the 2012 ARP.” (1120)

“We hold that the Closed Basin Project provided a suitable source of replacement water in the 2012 ARP because the water could simultaneously meet Compact obligations and replace injurious depletions.” (1124)

“Given the relatively minor nature of the omission and the absence of any harm, we conclude that the failure to include the separate list of augmentation plan wells did not render the 2012 ARP invalid.” (1126)

FACTUAL BACKGROUND

The Special Improvement District operates a groundwater-management plan for irrigators in Colorado's San Luis Valley, designed to maintain sustainable aquifer levels and prevent injury to senior surface-water rights. Its first annual replacement plan, the 2012 ARP, identified Closed Basin Project production as replacement water and included augmentation-plan wells in its groundwater-consumption calculations, but did not provide a separate list of those wells with the required accompanying information. The water court found that the plan slightly overcompensated the river for depletions and that the omission of the separate list caused no prejudice.

PROCEDURAL HISTORY

The Subdistrict filed its 2012 Annual Replacement Plan with the water court and submitted it to the State Engineer, who approved it. Objectors challenged the plan under the water court's retained jurisdiction. After denying or partially dismissing the pretrial challenges and conducting a two-day trial, the water court upheld the plan, and the Colorado Supreme Court affirmed.

DISPOSITION

affirmed

CASES CITED

- San Antonio, Los Pinos & Conejos River Acequia Preservation Ass'n v. Special Improvement District No. 1, 270 P.3d 927 (Colo. 2011)
- Simpson v. Bijou Irrigation Co., 69 P.3d 50 (Colo. 2003)
- People v. Roybal, 672 P.2d 1003 (Colo. 1983)
- People v. Dunlap, 975 P.2d 723 (Colo. 1999)
- Cache La Poudre Reservoir Co. v. Water Supply & Storage Co., 27 Colo. 532, 62 P. 420 (1900)
- Southeastern Colorado Water Conservancy District v. Shelton Farms, Inc., 187 Colo. 181, 529 P.2d 1321 (1974)
- Closed Basin Landowners Ass'n v. Rio Grande Water Conservation Dist., 734 P.2d 627 (Colo. 1987)
- Lake Durango Water Co. v. Pub. Utils. Comm'n, 67 P.3d 12 (Colo. 2003)
- Fabec v. Beck, 922 P.2d 330 (Colo. 1996)
- Simpson v. Cotton Creek Circles, LLC, 181 P.3d 252 (Colo. 2008)
- Alamosa-La Jara Water Users Protection Association v. Gould, 674 P.2d 914 (Colo. 1984)
- Burlington Ditch Reservoir & Land Co. v. Metro Wastewater Reclamation Dist., 256 P.3d 645 (Colo. 2011)
- S. Ute Indian Tribe v. King Consol. Ditch Co., 250 P.3d 1226 (Colo. 2011)

- Civil Serv. Comm'n v. Carney, 97 P.3d 961 (Colo. 2004)
- Super Valu Stores, Inc. v. Dist. Court, 906 P.2d 72 (Colo. 1995)
- Mun. Subdist., N. Colo. Water Conservancy Dist. v. Getty Oil Expl. Co., 997 P.2d 557 (Colo. 2000)
- Frazier v. People, 90 P.3d 807 (Colo. 2004)
- State v. Nieto, 993 P.2d 493 (Colo. 2000)
- Van Schaack Holdings, Ltd. v. Fulenwider, 798 P.2d 424 (Colo. 1990)
- Bd. of Cnty. Comm'rs v. Crystal Creek Homeowners' Ass'n, 14 P.3d 325 (Colo. 2000)

OPINION

MARQUEZ, J.

JUSTICE MARQUEZ delivered the Opinion of the Court. T1 This is an appeal from two pretrial orders and the April 2013 judgement and decree of the District Court for Water Division No. 8 in Case Nos. O6CV64 and OTCWS52. Collectively, the water court's rulings upheld the Special Improvement District No. 1 ("Subdistrict") of the Rio Grande Water Conservation District's ("District") and the State Engineer's approval of the 2012 Annual Replacement Plan ("ARP") developed pursuant to the Subdistrict's decreed Plan of Water Management ("Amended Plan").

In *Son Antonio, Los Pinos & Conejos River Acequian Preservation Ass'n v. Special Improvement District No. 1 ("San Antonio")*, 270 P.3d 927, 931-32 (Colo.2011), this court affirmed the water court's May 2010 Decree that approved the Subdistrict's Amended Plan and imposed additional decree conditions on that Plan.

The 2012 ARP under review here is the first ARP prepared pursuant to the Sub-district's Amended Plan. € 2 The Amended Plan represents the first attempt by water users in Colorado's San: Luis Valley to regulate groundwater use to achieve sustainable aquifer levels and prevent injury to senior surface water rights. See *Sam Antonio*, 270 P.3d at 983-85, 941-44 (describing the creation of the Subdistrict and the Amended Plan and the Amended Plan's provisions); see generally § 37-48-108, C.R.S.

(2014) (describing subdistricts and defining a plan of water management); § 37-48-126, C.R.S. (2014) (describing plans of water management); § 37-92-501, C.R.S. (2014) (discussing State Engineer approval and judicial review of groundwater management plans). T3 Members of the Subdistrict are landowners within the District who rely on wells for all or part of their irrigation water supply for lands north of the Rio Grande River within the closed basin area of the San Luis Valley, in Water Division No. 3.1 'As described in *San Antonio*, water levels in the unconfined aquifer within the Subdistrict have declined significantly due to increased groundwater consumption and sustained drought.

270 P.3d at 941. The overall objective of the Amended Plan is to provide a water management system of self-regulation within the Subdistrict (in lHeu of state-imposed limits on the use of

irrigation wells) using economic-based incentives to promote responsible management and use of irrigation water and ensure the protection of senior surface water rights. Id. Subdistrict members are required to contribute financially (through assessment of various fees tethered in part to a farm unit's net groundwater consumption) to fund Subdistrict operations that, among other activities, provide economic incentives to fallow or permanently retire lands to reduce irrigation water consumption.

Id. at 941-42. {4 The Amended Plan requires the Sub-district to prepare, and obtain the State Engineer's approval of, an ARP that prevents injury to senior water rights. Id. at 948-44. Each ARP must estimate anticipated stream depletions caused by groundwater pumping within the Subdistrict during the replacement plan year, including lagged depletions caused by prior-year pumping.

Id. at 948. The ARP must then provide a procedure and timeline to deliver replacement water to any injured rights on the Rio Grande or Conejos Rivers or other stream, including delivery to Rio Grande Compact gauges to reduce any Compact curtailment. Id. at 943-44. T5 The water court retained jurisdiction under the 2010 Decree to ensure the Subdistrict operates the Amended Plan in conformity with the terms of the court's decree and to address any alleged injury in the operation of the Amended Plan.

See id. at 985, 941, 944-45 (describing the water court's retained jurisdiction); see also § 37-92-501(4)(c) (requiring the water court to retain Jurisdiction over a water management plan). T6 Pursuant to this retained jurisdiction, the water court reviewed objections to the 2012 ARP in this case. Following several pretrial rulings and a two-day trial in October 2012, the water court ultimately upheld the State Engineer's and the Subdistrict's approval of the 2012 ARP in a detailed, forty-three-page order setting forth its findings of fact, conclusions of law, judgment, and decree.

T7 Objectors San Antonio, Los Pinos and Conejos River Acequia Preservation Association, Save Our Senior Water Rights, LLC, Richard Ramstetter, and Costilla Ditch Company ("Objectors") are senior surface water right holders on the Rio Grande River and its tributaries. They appeal from two of the water court's pretrial rulings as well as its judgment and decree upholding the 2012 ARP.

T8 As set forth more fully below, we conclude that the 2012 ARP complied with the Amended Plan and 2010 Decree and protected against injury to senior surface water rights. Accordingly, we affirm the water court's August 2012 pretrial orders and its April 2018 judgment and decree upholding the Subdistrict's and the State Engineer's approval of the 2012 ARP.

I. Facts and_Procedural History A. The 2012 Annual Replacement Plan T 9 The Subdistrict filed its 2012 ARP with the water court and submitted it to the State Engineer for review on April 13, 2012. The State Engineer determined that the 2012 ARP sufficiently identified sources,

availability, and amounts of replacement water to remedy injurious depletions and approved the 2012 ARP on May 1, 2012. {10 Two aspects of the 2012 ARP are relevant to this appeal.

First, the 2012 ARP identified 2500 acre-feet of Closed Basin Project production as a source of replacement water. The ARP noted that the projected production of the Closed Basin Project to be delivered to the Rio Grande during 2012 was 11,500 acre-feet of water and that the Rio Grande Water Users Association Board of Directors passed a motion to allocate, on a one-time basis, up to 2500 acre-feet of that water to replace injurious depletions under the 2012 ARP.

Second, the 2012 ARP included a comprehensive list of Subdistrict wells but did not provide a separate list of augmentation plan wells or otherwise identify within its comprehensive list which wells were covered by augmentation plans; moreover, it included the pumping from augmentation plan wells for purposes of calculating total groundwater consumption within the Subdistrict.

B. Challenges to the 2012 Annual Replacement Plan and the Water Court's Ruling T11 On May 15, 2012, Objectors invoked the water court's retained jurisdiction in the 2010 Decree by challenging the Subdistrict's and the State Engineer's approval of the 2012 ARP. I 12 The parties filed several pretrial motions, two of which are at issue here.

First, *1117Objectors filed a Motion for a Determination that the 2012 Annual Replacement Plan is Not In Effect and For an Order That the State Engineer Curtail All Subdistrict Well Pumping.² Objectors argued that an ARP is an extension or completion of the Amended Plan, and, therefore, the water court must review it by the same standard as the Amended Plan.

In San Antonio, we held that a plan of groundwater management is akin to water rules and regulations. 270 P.8d at 989-40 (holding that the water court must review a groundwater management plan using the same standard as that for review of water rules and regulations).

We held in *Simpson v. Bijou Irrigation Co.* that water rules and regulations cannot go into effect until the courts resolve all objections to them. 69 P.3d 50, 55, 72 (Colo.2003), as modified on denial of reh'g (May 27, 2008).

Thus, Objectors argued that because the 2012 ARP was an extension of the Amended Plan, it likewise could not go into effect until the courts resolve all objections to it. T 13 The water court denied this motion in an order dated August 9, 2012.

The water court observed that Objectors' argument was effectively an extension of their previous argument, rejected by both the water court and this court in San Antonio, 270 P.3d at 931-32, that the Amended Plan should not have been approved because it lacked the details supplied in the 2012 ARP.

The water court reasoned that if the Amended Plan was not complete without an ARP, it would not have been approved. See *id.* Thus, it concluded that an ARP is not a part, extension, or completion

of the Amended Plan but, rather, a tool the Subdistrict and the Division Engineer use to predict annual stream depletions and provide the method by which, during the replacement plan year, the Subdistrict will replace those stream depletions in time, amount, and location to prevent injury.

114 Further, the water court reasoned that it reviews an ARP pursuant to its retained jurisdiction under section 501(4)(c), C.R.S. (2014), to consider the operation, as opposed to the creation, of a water management plan. Unlike the Amended Plan, an ARP is not akin to a proposed water rule or regulation, and the court is not required to stay operation of an ARP until all challenges are resolved.

The water court further observed that, given that replacement plans are created on an annual basis, to stay the effect of an ARP until all challenges are resolved would render operation of the Amended Plan impossible. 15 Second, Supporters moved to dismiss ten of Objectors' challenges to the 2012 ARP under C.R.C.P. 12(b)(5) on grounds that the water court and this court had already decided these issues.

The water court partially granted and partially denied the motion in an order dated August 10, 2012. It ruled that the law of the case doctrine prevented Objectors from raising challenges that the 2010 Decree and San Antonio, 270 P.3d at 930-31, had resolved.

The water court reasoned that although it had discretion to reconsider its prior rulings under the law of the case doctrine, it was precluded from reconsidering rulings that had been appealed and affirmed. See *People v. Roybal*, 672 P.2d 1003, 1005 (Colo.1983).

The court then examined Objectors' ten challenges and dismissed eight of them in whole or in part. Specifically, the water court dismissed all claims that contested the methodology approved in the 2010 Decree and San Antonio, 270 P.3d at 931-32. 116 At the time of trial, only two issues remained: (1) whether water produced by Closed Basin Project wells was an appropriate and suitable source of replacement water in the 2012 ARP to prevent injury to senior water rights; and (2) whether the 2012 ARP's treatment of augmentation plan wells violated the Amended Plan and 2010 Decree and rendered the 2012 ARP invalid.

Following a two-day trial in October 2012, the water court entered its detailed findings of fact, conclusions of law, judgment, and decree on April 10, 2018. *1118{17 Relevant here, the water court concluded that Closed Basin Project water was an adequate and suitable source of replacement water in the 2012 ARP to prevent injury to senior water rights.

The water court reiterated findings of fact it made in the 2010 Decree regarding the use of water produced by the Closed Basin Project. It observed that it determined in the 2010 Decree that the inclusion of water produced by the Closed Basin Project as part of the Sub-district's ARP was "clearly within the scope of the beneficial uses set forth in the Closed Basin Project decree."

The water court concluded that the Subdistrict could use Closed Basin Project water both to meet Rio Grande Compact obligations and to replace injurious depletions from groundwater pumping under the 2012 ARP. Releasing Closed Basin Project water into the Rio Grande makes additional water available for upstream diversion and reduces curtailment of senior surface water rights, thus avoiding or replacing injurious depletions. {18 The water court also rejected Objectors' contention that water produced from the Closed Basin Project is salvaged from evaporation and evapotranspiration and must be administered within the priority system under this court's ruling in *Southeastern Colorado Water Conservancy District v. Shelton Farms, Inc.*, 187 Colo.

181, 190-91, 529 P.2d 1321, 1327 (1974), as modified on denial of reh'g (Jan. 20, 1975). The water court reasoned that the Closed Basin Decree specifically found that project wells lower the water table to reduce water losses that would otherwise occur, producing water that would not normally make its way to the Rio Grande.

Thus, the water court determined that water produced by the Closed Basin Project is akin to a form of developed water recognized by this court in *Shelton Farms*; that is, water found "within the system, [which would never have normally reached the river or its tributaries." *Id.* at 187, 529 P.2d at 1824.

In any event, the water court reasoned that under *Closed Basin Landowners Ass'n v. Rio Grande Water Conservation District*, a challenge based on *Shelton Farms*, 187 Colo. at 190-91, 529 P.2d at 1327, to the Closed Basin Decree's award of a water right for water produced by the reduction of evaporation and evapotranspiration amounted to an improper collateral attack on the Closed Basin Decree.

See 734 P.2d 627, 636-37 (Colo.1987). {19 The water court also concluded that the 2012 ARP's treatment of augmentation plan wells was appropriate and that its failure to include a list of augmentation plan wells separate from Subdistrict wells, although improper, did not render the 2012 ARP invalid. 120 The water court reasoned that its explanation of the term "Non-Benefitted Subdistrict Land" in the 2010 Decree made clear that Subdistrict landowners with augmentation plan wells may opt out of the provisions of the Amended Plan, but the Amended Plan does not force those users to do so.

The water court also recognized that, in the 2010 Decree, the court viewed augmentation plan wells and the land they served in an "either/or" context: Either a well and the land it served was part of an augmentation plan, or it was part of the Subdistrict. But this was because, at the time of the 2010 Decree, the court had not been presented with blended circumstances now coming to light—for example, wells only partially covered by an augmentation plan, lands served both by augmentation plan wells and non-augmented wells, or farm operators who desired to include all lands, including part of a farm served by augmentation plan wells, in one farm unit for purposes of determining Subdistrict fees.

The water court reasoned that allowing these wells into the Subdistrict (and therefore allowing the 2012 ARP to cover their unaugmented pumping) did not violate the 2010 Decree; rather, the 2010 Decree does not preclude the inclusion of the unaugmented portion of the pumping of an augmentation plan well if the well owner desires to be included in the Subdistrict.

121 Further, the water court found that, in the 2012 ARP, the Subdistrict included all of the pumping from augmentation plan wells (that is, both the augmented and unaugmented portions) as part of Subdistrict well pumping for purposes of calculating the Subdistrict's total groundwater consumptive use.

The Subdistrict, however, did not include all recharge from these augmentation plan wells when it calculated the Subdistrict's net groundwater pumping. Thus, although the twenty-plus wells at issue represented a small fraction of the Subdistrict wells, the inclusion of all pumping from augmentation plan wells had the effect of slightly overstating the net groundwater consumptive use due to Subdistrict well pumping (and thus the amount of injurious depletions) that the Subdistrict needed to replace.

Thus, the water court found that the 2012 ARP slightly overcompensated the river for well depletions. 122 Finally, the water court concluded that the 2012 ARP's failure to include the required list of augmentation plan wells, although a technical violation of the Amended Plan, did not render the ARP invalid.

The water court reasoned that this violation did not interfere with the primary goals of the Amended Plan-and that, therefore, the doctrine of substantial compliance should apply. Applying *Fabec v. Beck*, 922 P.2d 330, 341 (Colo.1996), the court determined that: noncompliance was minimal; although the failure affected the transparency of the process and the public's access to information, it did not impact the Amended Plan's overall objectives; the Subdistrict and the State Engineer made good faith efforts to comply; and the omission did not cause harm.

Thus, the water court concluded that the failure to include a separate list of augmentation plan wells did not require invalidation of the 2012 ARP. It ordered the Subdistrict to include the list of augmentation plan wells in all future ARPs and set forth the specific information that this list must contain.

The water court denied all other objections to the Subdistrict's and the State Engineer's approval of the 2012 ARP. 123 Objectors now appeal from the water court's August 2012 orders and the April 2018 ruling upholding the 2012 ARP. II. Standard of Review 124 We accept the water court's factual findings on appeal unless they are so clearly erroneous as to find no support in the record.

Burlington Ditch Reservoir & Land Co. v. Metro Wastewater Reclamation Dist., 256 P.3d 645, 660 (Colo.2011), as modified on denial of reh'g (June 20, 2011); *S. Ute Indian Tribe v. King Consol. Ditch Co.*, 250 P.3d 1226, 1232 (Colo.2011). 125 We review the water court's conclusions

of law de novo. *S. Ute*, 250 P.3d at 1232. Whether a claim is barred by the law of the case doctrine is a question of law, *Civil Serv.*

Comm'n v. Carney, 97 P.3d 961, 966 (Colo.2004); see *Super Valu Stores, Inc. v. Dist. Court*, 906 P.2d 72, 79 (Colo.1995), as modified on demial of reh'g (Dec. 4, 1995), as is the interpretation of a prior decree, *Burlington Ditch*, 256 P.3d at 660. Likewise, statutory construction is an issue of law subject to de novo review. *Mun. Subdist., N. Colo. Water Conservancy Dist. v. Getty Oil Exp.*

Co., 997 P.2d 557, 561 (Colo.2000). Our duty in interpreting any statutory provision is to effectuate the General Assembly's intent in enacting it. *S. Ute*, 250 P.3d at 1232. If the text of a statute is clear, we apply that language as written. *Id.* at 1233. III. Analysis 1 26 We note that Objectors' challenges fail to allege or establish injury from the operation of the 2012 ARP and Amended Plan but, instead, largely raise legal challenges to these documents.

First, Objectors argue that the water court's retained jurisdiction required it to hear all challenges to the ARP and the Amended Plan-including issues previously decided. They further contend the 2012 ARP cannot go into effect until the courts resolve all objections to it and, therefore, that the State and Division Engineers must curtail all well pumping while objections remain pending.

See § 37-92-502(2)(a), C.R.S. (2014); see also § 37-92 501(4)(c), C.R.S. (2014). Next, they maintain that the water court erred in ruling that the Subdistrict may use Closed Basin Project water for replacement under the 2012 ARP.

Finally, they argue that the inclusion of augmentation plan wells as Subdistrict wells in the 2012 ARP violated the Amended Plan and the 2010 Decree and that the 2012 ARP is invalid because it does not include the required list of augmentation plan wells with maps and links to decrees.

We disagree with each of Objectors' contentions. *1120T27 We hold that: (1) the water court was not authorized to reconsider the Amended Plan's methodology that this court approved in *San Antonio*, 270 P.Bd at 981-82; (2) courts are not required to stay operation of an ARP until all challenges are resolved; (8) the 2012 ARP's inclusion of Closed Basin Project water as a source of replacement water for depletions caused by Subdistrict well pumping was adequate and suitable to prevent injury to senior surface water rights; and (4) the inclusion of augmentation plan wells as Subdistrict wells for the purpose of calculating total groundwater depletions did not violate the 2010 Decree or the Amended Plan, and the omission of a separate list of augmentation plan wells did not invalidate the 2012 ARP.

128 Accordingly, we affirm the water court's August 2012 orders as well as its April 2013 judgment and decree. A. Retained Jurisdiction and the Law of the Case Doctrine 129 Objectors contend that their invocation of the water court's retained jurisdiction in the 2010 Decree under section 37-92-501(4)(c) required the court to review all challenges to the Amended Plan and the

2012 ARP, notwithstanding the findings in the 2010 Decree and this court's decision in San Antonio, 270 P.3d at 931-32.

Specifically, Objectors assert that numerous aspects of the Amended Plan were not before the water court in 2010 because the Amended Plan's actual operation was not known until the Subdistrict submitted its ARP. Objectors also contend that this court's holding in San Antonio, id., does not preclude their challenges.

We disagree. 130 In the 2010 Decree, the water court retained jurisdiction under section 37-92-501(4)(c) to ensure that the Subdistrict operates the Amended Plan in compliance with the 2010 Decree and that the Plan prevents injury to senior surface right holders. Section 37-92-501(4)(c) grants the court broad powers of oversight to consider the operation of a plan of water management: "The water judge shall retain jurisdiction over the water management plan for the purpose of ensuring the plan is operated, and injury is prevented, in conformity with the terms of the court's decree approving the water management plan."

(Emphasis added.) Under the terms and conditions of the 2010 Decree, the water court specifically retained jurisdiction "to reconsider, enforce and require alteration or even termination of a plan if it fails to prevent injury or is not operated in accordance with the terms of the Court's decree and the plan itself."

We acknowledged this broad retained jurisdiction in San Antonio. 270 P.8d at 985, 944-45. 1831 That said, the water court correctly concluded that, to the extent Objectors' challenges sought to resurrect issues with respect to the Amended Plan addressed in San Antonio, id. at 981-82, this court's opinion was binding law of the case.

Under the law of the case doctrine, "prior relevant rulings made in the same case are to be followed unless such application would result in error or unless the ruling is no longer sound due to changed conditions." *People v. Dunlap*, 975 P.2d 723, 758 (Colo.1999). A trial court has discretion to apply the law of the case doctrine to its own prior rulings. Id. However, the law of the case established by an appellate court must be followed on remand in subsequent proceedings before a trial court.

People v. Roybal, 672 P.2d 1003, 1005 (Colo.1983) (citing *Cache La Poudre Reservoir Co. v. Water Supply & Storage Co.*, 27 Colo. 532, 62 P. 420 (1900)). This principle protects the finality of judgments and ensures lower courts' adherence to decisions of higher courts. Id. 132 In San Antonio, we concluded that the Amended Plan as decreed meets the applicable statutory criteria and is sufficiently comprehensive and detailed to permit the continued use of groundwater consistent with preventing material injury to senior surface water rights.

270 P.3d at 981-82. The water court correctly concluded that, to the extent that Objectors raised challenges that were resolved by the 2010 Decree and affirmed on appeal, it was bound to follow

the previously decided law of the case.

We therefore affirm the water court's August 10, 2012 order dismissing Objectors' challenges that sought reconsideration of methodologies for forecasting hydrological conditions and *1121for calculating Subdistrict well pumping and recharge credit that were approved in the 2010 Decree and affirmed by this court in San Antonio. B. Stay of the 2012 Annual Replacement Plan 133 Objectors contend that each ARP is an extension or completion of the Amended Plan, and, therefore, like the Amended Plan, an ARP is tantamount to rules and regulations promulgated by the State Engineer.

See San Antonio, 270 P.3d at 989-40 (observing that section 87-92-501(4)(c) provides that judicial review of the State Engineer's approval of a groundwater management plan shall proceed under section 37-92-501(8)(a) for review of a proposed rule or regulation, such that "the same substantive standards apply to a ground water management plan as apply to proposed rules and regulations").

Objectors argue that this court's holding in *Simpson v. Bijou Irrigation Co.*, 69 P.3d 50, 55, 59 (Colo.2003), as modified on denial of reh'g (May 27, 2003), that proposed water rules and regulations cannot take effect before all protests are resolved, requires the court to stay operation of the 2012 ARP.

In Objectors' view, the 2012 ARP cannot yet go into effect, and groundwater pumping in the Subdistrict is not authorized under section 87-92-501(4)(c); thus, section 87-92-502(2)(a) requires the State Engineer to immediately curtail all pumping.

We disagree. 134 Objectors' argument hinges on its premise that the ARP is an extension or completion of the Amended Plan. But as the water court observed, if it or this court believed the Amended Plan to be incomplete without an ARP, the Amended Plan would not have been upheld. Indeed, we noted in San Antonio that "the General Assembly did not intend that subdistricts would have to identify in detail their future sources of replacement water (and timings and amounts) upon adoption of [a] plan."

270 P.3d at 946. We agree with the water court that an ARP is not a part, extension, or completion of the Amended Plan but, rather, is a separate tool to predict annual stream depletions and provide the method by which the Subdistrict will replace those depletions in a given plan year. 135 Importantly, unlike the provision for judicial review of the State Emgineer's approval of a groundwater management plan, section 837-92-501(4)(c) does not state that retained jurisdiction to review operation of the Amended Plan shall proceed under section 5018)(a).

The 2012 ARP plainly concerns the operation, not the creation, of the Amended Plan. The water court approved, and this court affirmed, the contents, disclosures, formulas, and timelines of the

ARP framework as set out in the Amended Plan and 2010 Decree. See *San Antonio*, 270 P.3d at 985.

The purpose of the water court's retained jurisdiction under section 501(4)(c) is to review the operation of the Amended Plan-specifically, the ARP's conformity to the terms of the Amended Plan and 2010 Decree and its ability to prevent injury to senior right holders. Thus, review of the 2012 ARP is not akin to review of a proposed rule or regulation, 'and nothing requires courts to stay operation of the 2012 ARP pending resolution of all challenges to it. { 36 In any event, this case is distinguishable from *Bijou Irrigation*, 69 P.3d at 50.

There, we expressed concern that the statutory scheme provided no opportunity for water users to comment prior to the adoption of rules and regulations, so the hearing procedures were the "only meaningful opportunity for interested parties to protest potential infringements on their water rights." *Id.* at 72. Review of an ARP does not implicate the same due process concerns.

Here, Objectors had a full and fair opportunity to be heard and present their objections to the Amended Plan-and the Amended Plan's detailed ARP framework-in the 2010 proceedings. Thus, the rationale of *Bijou Irrigation* does not extend to individual ARPs. See *id.* 137 Finally, we note that, as a practical matter, to delay the effect of the ARP pending resolution of any objections to it would permit any objector to halt the operation of an ARP each year simply by asserting (much less establishing) that the ARP did not conform to the Amended Plan or the terms of the 2010 Decree.

Even if objections proved meritless, to stay the operation of the ARP *1122and, hence, the Amended Plan, could prevent the Plan and ARP from ever going into effect. We will not interpret section 37-92-501(4)(c) to produce such an absurd result. See *Frazier v. People*, 90 P.3d 807, 811 (Colo.2004); *State v. Nieto*, 993 P.2d 493, 501 (Colo.2000). T38 In sum, we affirm the water court's August 9, 2012 order denying Objectors' Motion for a Determination that the 2012 Annual Replacement Plan is Not In Effect and For an Order That the State Engineer Curtail All Subdistrict Well Pumping.

C. Closed Basin Project Water 189 The 2012 ARP identified 2500 acre-feet of water from Closed Basin Project production as a source of replacement water to remedy injurious depletions from Subdistrict well pumping. Objectors contest the adequacy and suitability of this water for replacement.

We agree with the water court that the 2012 ARP's inclusion of Closed Basin Project water was adequate and suitable to replace injurious depletions and prevent injury to senior water rights. T 40 The Closed Basin Project³ is a federal reclamation project that aids Colorado in meeting its obligations under the Rio Grande Compact.⁴ The Closed Basin Project is located in a closed basin area lying over the unconfined aquifer in the San Luis Valley.

Simpson v. Cotton Creek Circles, LLC, 181 P.3d 252, 255 (Colo.2008). Project wells pump water from a sump area in the closed basin to lower the water table and reduce surface evaporation and evapotranspiration. Id.; Closed Basin Landowners Ass'n v. Rio Grande Water Conservation Dist., 734 P.2d 627, 630 (Colo.1987). Conveyance channels then deliver the water produced by the project to the Rio Grande, downstream of Ala-mosa, below all surface diversion points in the Subdistrict.

Closed Basin Landowners Ass'n, 734 P.2d at 629. {141 Closed Basin Project water was decreed to the Rio Grande Water Conservation District in Case No. W-3088. The Closed Basin Decree recited the beneficial uses of the appropriation as: Irrigation, domestic, industrial, recreational, fish culture, wildlife uses by exchange and sale, and regulation and maintenance of minimum stream flows, and to provide supplemental water to meet Colorado's obligation under the Rio Grande Compact, and accomplish maximum utilization of Colorado's share of the flows of the Rio Grande River under the Compact. {42 The Amended Plan states that the Subdistrict must provide in its ARP "(an estimate of total annual Closed Basin Project production for the Plan Year and the portion thereof allocated to the Rio Grande and/or the Subdistrict and available for replacement of injurious well depletions."

In the 2010 Decree, the water court found that Closed Basin Project water delivered to the Rio Grande can be substituted for Compact deliveries otherwise required, thereby making additional water available for upstream diversion.

The water court expressly found that the use of Closed Basin Project water is an appropriate source of replacement water: Including Closed Basin Project production as part of the Subdistrict's Annual Replacement Plan is clearly within the scope of the beneficial uses set forth in the Closed Basin Project decree, and the Sub-district's inclusion of Project water as a possible replacement source is not prohibited.

In fact, integrating the Subdistrict's plan of water management with the obligation for water delivery under the Rio Grande Compact is an essential statutory requirement. Coordination with existing methods of addressing the Compact obligation and proven methods of improving water availability to senior surface water rights is both sensible and prudent. 2010 Decree, 1 304.

143 Objectors challenged the Subdistrict's listing of Closed Basin Project water as a source of replacement water in San Antonio. *1123270 P.3d at 951. However, we declined to address this issue because it was not squarely before us. Id. Rather, we observed that: "The adequacy, timing and suitability of project water to prevent injury to water rights under the Plan will be addressed through the annual replacement plan procedure."

Id. The adequacy, timing, and suitability of this water as a source of replacement water are now before us. 144 Objectors assert that the Subdistrict may not use Closed Basin Project water as a

source of replacement water in its ARP because: (1) Project water is tributary groundwater, and, therefore, pumping such water is presumed to cause injury to surface rights; (2) it is not decreed for use as a replacement supply; and (8) use of the water as part of an ARP unreasonably interferes with the State's ability to fulfill its Compact obligations.

We reject each of these contentions. 145 Objectors first contend that the Closed Basin Project wells presumptively cause injurious depletions to the Rio Grande because the closed basin is tributary to the Rio Grande, and any withdrawal of groundwater tributary to this over-appropriated system is presumed to be injurious to senior water right owners. Objectors further argue that Closed Basin Project water is salvaged because project pumping lowers the water table to avoid evaporation and evapotranspiration losses.

Objectors contend that, under *Southeastern Colorado Water Conservancy District v. Shelton Farms, Inc.*, 187 Colo. 181, 529 P.2d 1321, 1324-25 (1974), as modified on denial of reh'g (Jan. 20, 1975), such salvaged water must be administered within the priority system. " 46 The Closed Basin Decree explains the Closed Basin Project in detail and states that "Itlthe water developed by drainage and the operation of the proposed wells would be collected in and transported to" the Rio Grande.

(Emphasis added.) The Decree similarly states that the project will "collect and introduce into the Rio Grande River a large volume of water." (Emphasis added.) Regardless of whether such water is characterized as salvaged or developed, the Closed Basin Decree makes clear that water produced by the Closed Basin Project is water that would not otherwise have made its way to the Rio Grande.

Thus, the water court in this case could not presume that pumping Project wells causes injury to senior surface rights, and Objectors presented no evidence that Project water would in fact reach the Rio Grande without the Project's operations.

In any event, this court has previously rejected a similar challenge based on *Shelton Farms*, 529 P.2d at 1321, as an impermissible collateral attack on the Closed Basin Decree. *Closed Basin Landowners Ass'n*, 734 P.2d at 636-37; see also *Lake Durango Water Co. v. Pub. Utils Comm'n*, 67 P.3d 12, 22 (Colo.2003), as modified on denial of reh'g (Apr. 28, 2008) (noting that a final judgment by a court with proper jurisdiction is not subject to collateral attack). {47 Objectors next contend that Closed Basin Project water is not decreed for use as replacement water in an ARP and that its use as replacement water interferes with its ability to meet Compact obligations.

However, when Closed Basin Project water is delivered to the Rio Grande, it assists Colorado in meeting its Compact obligations and allows senior surface right holders to increase diversions by an equivalent amount of water.

Because introduction of Closed Basin Project water into the Rio Grande reduces Compact curtailment of senior surface rights, it serves a dual purpose of replacing injurious depletions and meeting Compact obligations.

In other words, Closed Basin Project water can simultaneously replace water diverted out of priority and meet Colorado's obligations under the Rio Grande Compact. Therefore, the 2012 ARP's designation of Closed Basin Project water as replacement water involved a suitable use of the water under the terms of the Closed Basin Decree. 48 Further, the operation of the Amended Plan and 2012 ARP is integrated with the administration of the Rio Grande Compact.

The Compact has an annual delivery schedule, see Rio Grande Compact, art. III (codified at § 37-66-101, C.R.S. (2014)), so if the Subdistrict inadvertently under replaces injurious depletions, the Division Engineer can reduce existing Compact curtailments to make more water available to surface right *1124holders.

The Subdistrict can then replace Compact under-deliveries by delivering more replacement water in the next month. See *id.* This arrangement prevents injury to senior right holders, assists the State in meeting Compact obligations, and is consistent with the "maximum utilization of Colorado's share of the flows of the Rio Grande River" under the Closed Basin Decree. { 49 We hold that the Closed Basin Project provided a suitable source of replacement water in the 2012 ARP because the water could simultaneously meet Compact obligations and replace injurious depletions.

We further hold that use of the Closed Basin Project water rights for replacement falls within their decreed purposes. Therefore, the water court properly concluded that 'Closed Basin Project water was adequate and suitable to prevent injury to senior surface right holders. D. Augmentation Plan Wells €50 Objectors argue that the treatment of augmentation plan wells in the 2012 ARP violated the Amended Plan, which, in Objectors' view, mandates exclusion of augmentation plan wells from the Subdistrict, Specifically, Objectors note that the 2012 ARP included pumping from augmentation plan wells in its calculations of the Subdistrict's total consumptive groundwater use.

Objectors further contend that the 2012 ARP authorized augmentation plan wells to pump more water than allowed under the decrees for those wells, in violation of the Amended Plan. Finally, the 2010 Decree required the Subdistrict to provide in the ARP a separate list of wells with augmentation plans, links to the plans, and maps of the locations of these wells.

Objectors contend that the Subdistrict's failure to include this separate list of augmentation plan wells with the 2012 ARP violated the Amended Plan and 2010 Decree and invalidates the 2012 ARP. 4[51 We first address Objectors' contention that the ARP violated the Amended Plan by including augmentation plan wells as Subdis-strict wells for the purpose of calculating total groundwater depletions and hold that the inclusion of the augmentation plan wells at issue here did not violate the 2010 Decree or the Amended Plan.

We then consider the Subdistrict's failure to include the required list of augmentation plan wells in the 2012 ARP and hold that this technical violation of the Amended Plan does not require invalidation of the 2012 ARP. 1.

The 2012 Annual Replacement Plan's Inclusion of Augmentation Plan Wells as Subdistrict Wells T
52 Certain irrigation wells located within the Subdistrict operate under judicially decreed augmentation plans-meaning that some or all of the groundwater pumped from those wells is replaced to the stream or recharged to the aquifer.

The Amended Plan does not aim to replace water pumped from wells subject to an augmentation plan: It defines land "irrigated with groundwater pursuant to, and in compliance with, the provisions of a validly decreed plan for augmentation" as "Non-Benefitted Subdistrict Land." 153 However, the 2012 ARP's Database of Wells stated that the Subdistrict wells included some wells that were part of an augmentation plan.

Objectors contend that the inclusion of these wells in the 2012 ARP violated the Amended Plan and 2010 Decree. We conclude, however, that the inclusion of these wells was warranted and that the Subdistrict's treatment of them caused no injury to surface water right users. {54 The augmentation plan wells in the 2012 ARP were included in the list for purposes of assessing fees; any portion of their pumping not covered by their augmentation plans was subject to fees, and the Subdistrict replaced the injurious depletions due to this pumping as part of the ARP.

In other words, the Subdistrict charged farm operators who had augmentation plan wells only for water pumped that was not covered by the augmentation plan and for acres irrigated with water that was not pumped pursuant to an augmentation plan. 11 55 In its brief discussion of augmentation plan wells, the water court's 2010 Decree assumed that a well was either part of an augmentation plan or included in the Subdis-tribt.

In reviewing the 2012 ARP, however, *1125the water court found that the augmentation plan wells included as Subdistrict wells actually presented blended circumstances, where a portion of a well's pumping was not covered by its augmentation plan, or the lands irrigated used both augmented and unaugment-ed water, or a farm operator chose to include all wells and land served in one larger farm unit for purposes of determining Subdistrict fees.

156 We agree with the water court that the inclusion of augmentation plan wells in the 2012 ARP was consistent with the 2010 Decree and Amended Plan. The 2010 Decree explained that the definition of "Non-Benefitted Subdistrict Land" in the Amended Plan allows landowners within the Subdis-tribt to "have a means to operate their surface water and wells outside of the Amended Plan."

This provision contemplates that a landowner with an augmentation plan may instead choose to keep his or her wells within the Subdistrict if he or she desires. 157 Further, the 2012 ARP's

treatment of augmentation plan wells did not authorize increased pumping from these wells or modify the terms and conditions of the decrees governing these wells. Objectors point to language in the 2012 ARP stating that "if any portion of [the augmentation plan wells'] pumping is not covered by their augmentation plans, it is subject to Subdistrict No. 1 fees and Subdistrict No. 1 will replace injurious depletions due to their pumping."

But this language simply recognized the fact that some Subdistrict wells withdraw water both through underlying decrees and through approved augmentation plans. The 2012 ARP assessed well owners only for water not covered by an augmentation plan; this language in no way authorized additional pumping or modified the terms of the decrees governing these wells.

11 58 As a final matter, we note that Objectors suffered no injury from the Subdistrict's treatment of augmentation plan wells. Notably, the 2012 ARP included all pumping from augmentation plan wells for the purposes of calculating total groundwater consumption.

Thus, the 2012 ARP slightly overstated net groundwater depletions as a result of Subdistrict well pumping because it did not include all sources of return flow or recharge from wells under augmentation plan decrees to determine net groundwater depletions.

Because the 2012 ARP overstated net groundwater pumped, it slightly overcompensated the Rio Grande for Subdistrict well pumping. Thus, the Subdistrict's treatment of these wells did not injure senior surface right holders. 2.

The 2012 Annual Replacement Plan's Failure to Include a Separate List of Augmentation Plan Wells 159 Although the 2012 ARP included a comprehensive list of Subdistrict wells, it is undisputed that it failed to include a separate list of augmentation plan wells as required by the Amended Plan and 2010 Decree. Objectors contend that this violation rendered the 2012 ARP invalid.⁵ We disagree.

1 60 The failure to include the separate list of augmentation plan wells was a minor omission. A list of augmentation plan wells in the ARP is but one of the Amended Plan's many requirements. Further, only a small fraction of the 3000 wells pumping within the Subdistrict are augmentation plan wells. T 61 Moreover, the water court found that the failure was "an oversight caused by... unfamiliarity with the ARP process, the complexity of the ARP and the short period of time [available] to create the ARP."

It "was not an attempt to mislead or hide information but rather was an honest mistake." Finally, although the water court determined that the failure to include the list temporarily deprived the public of this information, it found that once the Subdistrict furnished the re*1126quired information,⁶ Objectors did not challenge the inclusion of any specific wells.

Thus, the Subdistrict's delay in providing this information did not prejudice Objectors. 162 Given the relatively minor nature of the omission and the absence of any harm, we conclude that the failure to include the separate list of augmentation plan wells did not render the 2012 ARP invalid. IV. Conclusion 163 We affirm the water court's August 2012 orders and its April 2018 judgment and decree upholding the Subdistrict's and the State Engineer's approval of the 2012 ARP..

This court described the unique hydrogeology of the San Luis Valley, including the relationship between the confined aquifer, the unconfined aquifer, and the closed basin area, in *Simpson v. Cotton Creek Circles, LLC*, 181 P.3d 252, 255 (Colo.2008), and *Alamosa-La Jara Water Users Protection Association v. Gould*, 674 P.2d 914, 917-18 (Colo.1984), as modified on denial of reh'g (Jan.

23, 1984).. Specifically, Objectors asked the water court to find, as a matter of law, that: (1) the 2012 ARP and Amended Plan were not in effect; (2) section 37-92-501(4)(c), C.R.S. (2014), did not shield Subdistrict well pumping from curtailment when an ARP was not in effect; (3) the State Engineer was obligated to curtail all well pumping that would result in injurious out-of-priority deple-tions; and (4) the State Engineer therefore needed to immediately curtail all Subdistrict well pumping..

This court described the Closed Basin Project and its operation in *Simpson v. Cotton Creek Circles, LLC*, 181 P.3d 252, 255-57 (Colo.2008).. This court described the administration of the Rio Grande Compact in *Alamosa-La Jara Water Users Protection Ass'n v. Gould*, 674 P.2d 914, 918 (Colo.1983), as modified on denial of reh'g (Aug. 23, 1984).. Supporters assert that this issue is moot because the 2012 ARP is no longer in effect and subsequent ARPs have included the required list of augmentation plan wells with links to decrees and maps.

An issue becomes moot when any relief granted would have no practical legal effect on the existing controversy. *Van Schaack Holdings, Ltd. v. Fulenwider*, 798 P.2d 424, 426 (Colo.1990). We nevertheless choose to address this issue because it is capable of repetition yet evading review. See *Bijou Irrigation*, 69 P.3d at 71; *Bd. of Cnty. Comm'rs v. Crystal Creek Homeowners' Ass'n*, 14 P.3d 325, 345 (Colo.2000), as modified on denial of reh'g (Dec.

18, 2000).. After the commencement of this litigation, Supporters supplied available information about the augmentation plan wells in supplemental memo-randa.