



# United States Department of the Interior



BUREAU OF RECLAMATION  
P.O. Box 61470  
Boulder City, NV 89006-1470

IN REPLY REFER TO:  
LCB-4214  
2.2.4.23

VIA ELECTRONIC MAIL ONLY

Patrick Martinez  
City Manager  
City of Needles  
817 Third Street  
Needles, CA 92363

Subject: Approval of Calendar Year (CY) 2024 Colorado River Water Diversion – City of Needles (City)

Dear Mr. Martinez:

The Bureau of Reclamation has received the City's CY 2024 Colorado River water diversion estimate in which the City requests approval to divert up to 2,261 acre-feet (AF) in CY 2024. In accordance with Title 43, Code of Federal Regulations Part 417 (Part 417), this letter provides the City with notice of my determination regarding the City's proposed diversion and beneficial use of Colorado River water for CY 2024.

Pursuant to Contract No. 05-XX-30-W0445, as amended, the City has Present Perfected Right (PPR) No. 43, which allows the City to divert up to 1,500 AF or consumptively use up to 950 AF of Colorado River water per year, whichever is less. Pursuant to the same contract, the City also has PPR No. 44, which allows it to divert up to 1,260 AF or consumptively use up to 273 AF per year, whichever is less. The combined annual diversion limit for these two PPR entitlements is 2,760 AF with a combined consumptive use limit of 1,223 AF.

Under Contract No. 2-07-30-W0280, as amended, the City is also entitled to water for domestic use as part of the Lower Colorado Water Supply Project (LCWSP). The City's LCWSP contract supplements its PPR entitlements. The LCWSP provides, through exchange, a non-Colorado River water supply for domestic, municipal, industrial, and recreation needs for Colorado River water users in the state of California.

The City's CY 2024 diversion estimate of 2,261 AF incorporates System Conservation Water, which will remain in Lake Mead for the benefit of system storage, conserved from the City's completed turf removal project at the Rivers Edge Golf Course pursuant to System Conservation Implementation Agreement No. 15-XX-30-W0596 (SCIA). During CY 2024, this project will conserve, on a consumptive use basis, an estimated 145 AF of System Conservation Water.

---

INTERIOR REGION 8 • LOWER COLORADO BASIN

ARIZONA, CALIFORNIA\*, NEVADA\*

\* PARTIAL

In accordance with Section 4.4 of the SCIA, the amount of water available to the City in CY 2024 from its PPR entitlements is limited to 1,078 AF (1,223 AF less 145 AF of anticipated System Conservation Water to remain in Lake Mead). Further, the provisions found in Section 4.4 of the SCIA specify the amount of water available to the City through the LCWSP in CY 2024 will be limited to 527 AF.<sup>1</sup>

On August 15, 2023, Reclamation released its Colorado River Basin August 2023 24-Month Study,<sup>2</sup> which projects Lake Mead's most probable elevation on January 1, 2024 to be 1,065.27 feet. In its letter dated August 24, 2023, Reclamation announced that, in accordance with the 2007 Interim Guidelines,<sup>3</sup> Lake Mead and the lower Colorado River will operate in a Tier 1 Shortage Condition in CY 2024. In addition, the 2019 *Lower Basin Drought Contingency Plan Agreement* will also govern the operation of Lake Mead for CY 2024. The CY 2024 lower Colorado River Shortage Condition will not reduce the volume of Colorado River water available to the state of California in CY 2024. Additionally, no Drought Contingency Plan Contributions are required by California in CY 2024.

Based upon the Shortage Condition determination, a review of the CY 2024 diversion estimate provided by the City, and the information gathered during Reclamation's Part 417 consultation, I approve the diversion of up to 2,261 AF of Colorado River water during CY 2024 for use in the City's service area. This approved diversion results in an estimated consumptive use of 1,605 AF, of which not more than 1,078 AF may be supplied from the City's PPR entitlements, and not more than 527 AF may be supplied by the LCWSP.

Reclamation would like to highlight that, in accordance with the *Inadvertent Overrun and Payback Policy*,<sup>4</sup> **accumulations of inadvertent overruns are not permitted in CY 2024 and are suspended as long as a Shortage Condition is in effect.** To assist entitlement holders in monitoring their Colorado River water use to ensure they remain within available quantities, Reclamation will project CY 2024 diversions and consumptive use of Colorado River water during CY 2024 and will make these projections available daily on Reclamation's website<sup>5</sup> beginning in January 2024. Reclamation encourages Colorado River water entitlement holders to use the projections to adjust diversions to remain within their Reclamation-approved annual Colorado River water order.

---

<sup>1</sup> This amount may be adjusted for climate conditions and population growth, and any other factors beyond the City's control.

<sup>2</sup> Available at <https://www.usbr.gov/lc/region/g4000/24mo/>.

<sup>3</sup> Referring to *Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead* dated December 13, 2007.

<sup>4</sup> Available at: <https://www.usbr.gov/lc/region/g4000/IOPP.pdf>.

<sup>5</sup> Available at: <https://www.usbr.gov/lc/region/g4000/hourly/forecast.pdf>.

Thank you for submitting the City's diversion estimate for CY 2024. Should you have questions, please contact Jeremy Dodds, Water Accounting and Verification Group Manager, at (702) 293-8164 or jdodds@usbr.gov. Individuals in the United States, who are deaf, deafblind, hard of hearing, or have a speech disability may dial 711 (TTY, TDD, or TeleBraille) to access telecommunication relay services.

Sincerely,

**JACKLYNN  
GOULD**  Digitally signed by  
JACKLYNN GOULD  
Date: 2023.12.26  
08:21:50 -08'00'

Jacklynn L. Gould, P.E.  
Regional Director

cc: Christopher S. Harris  
Executive Director  
Colorado River Board of California  
770 Fairmont Avenue, Suite 100  
Glendale, CA 91203

Eric P. Witkoski  
Executive Director  
Colorado River Commission of Nevada  
555 East Washington Avenue, Suite 3100  
Las Vegas, NV 89101

William Hasencamp  
Manager, Colorado River Resources  
The Metropolitan Water District  
of Southern California  
P.O. Box 54153  
Los Angeles, CA 90054-0153

Thomas Buschatzke  
Director  
Arizona Department of Water Resources  
1802 W. Jackson Street, Box 79  
Phoenix, AZ 85007

John Entsminger  
General Manager  
Southern Nevada Water Authority  
1001 South Valley View Boulevard, MS 480  
Las Vegas, NV 89153

Rainie Torrance  
Assistant Utility Manager  
City of Needles  
817 Third Street  
Needles, CA 92363