

September 20, 2022

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Mark S. Sanchez

Website
www.abcwua.org

The Honorable Camille Touton
Commissioner, Bureau of Reclamation
U.S. Department of Interior
1849 C Street NW
Washington, DC 20240

Re: Albuquerque Bernalillo County Water Utility Authority Conservation Efforts

Dear Commissioner Touton,

The Albuquerque Bernalillo County Water Utility Authority (Water Authority) is the largest municipal water supplier in New Mexico and relies on Colorado River water supplies through the San Juan-Chama Project. Due to the ongoing drought and the current hydrologic reality of decreased Colorado River flows the Water Authority has committed to signing a Memorandum of Understanding (MOU) by and among Colorado River Basin Municipal and Public Water Providers to reduce demand and help bring supply and use back into balance.

The MOU represents a continuation of conservation efforts that the Water Authority has been undergoing since the 1990's. Conservation is a vital part of the Water Authority's 100-year water resource management strategy (WATER 2120: Securing Our Water Future), which builds on the community's past successes to chart a path forward. Those successes are reflected in the rebound of the aquifer beneath Albuquerque. Thanks to conservation, which has already served to cut gallons per capita per day (gpcd) water usage from approximately 250 to 125 gpcd (with a policy-based commitment to reduce to 110 gpcd by 2037), implementation of water reuse, and the addition of renewable surface water to our supply, groundwater reserves have increased. Monitoring wells show aquifer levels in some places have risen by more than 40 feet since 2008. This represents a complete reversal from the steady declines reported in the prior two decades.

We must keep up this good work. As WATER 2120 emphasizes, our current efforts with respect to water reuse and aquifer storage and recovery (i.e., storing surface water underground) must be expanded. And our world-renowned conservation program must be updated, in the light of past gains, to ensure that we are using every drop as efficiently as possible while maintaining an acceptable quality of life for our citizens.

As we have already proven in Albuquerque, water scarcity solutions do exist. But they require wise investments, and the participation of the community. Not to mention years of hard work and planning – the kind exemplified in WATER 2120 and the MOU.

Sincerely,

A handwritten signature in black ink, appearing to be 'MS' or similar, written in a cursive style.

Mark S. Sanchez
Executive Director
Albuquerque Bernalillo County Water Utility Authority

CC:

Mike Hamman, PE
New Mexico State Engineer
Office of the State Engineer, New Mexico

Rolf Schmidt-Petersen
Interstate Stream Commission Director
New Mexico Interstate Stream Commission

Tanya Trujillo
Assistant Secretary for Water and Science
U.S. Department of Interior

Wayne Pullan
Regional Director, Upper Colorado Basin
U.S. Bureau of Reclamation

Katrina Grantz
Assistant Regional Director, Upper Colorado Basin
U.S. Bureau of Reclamation

Jennifer Faler, PE
Area Manager
U.S. Bureau of Reclamation

October 24, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

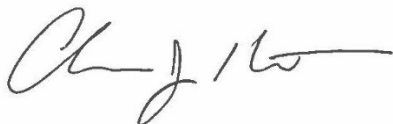
The City of Mesa recognizes that the Colorado River, a vital water supply for the American Southwest and Mexico, is experiencing unprecedented stress due to an extended drought, hydrological changes, and robust demand. Like you, we understand that preserving the health of the Colorado River system is a monumental challenge requiring dedication and commitment by all stakeholders to protect the river and those that depend on it.

Answering this call, the City of Mesa embraces our shared role in continuing to reduce demands on the Colorado River system and join others across the West by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. We pledge our commitment to continued water conservation, reducing our water demands, and maximizing the beneficial reuse of our recycled water.

On May 18, 2022, the City of Mesa declared Stage I of our Water Shortage Management Plan. In response, we intensified our drought messaging outreach and have successfully reduced water consumption by City Departments. To maximize water reuse, we are designing a ten-mile extension of our recycled water pipeline to the Gila River Indian Community. The extended system will increase the delivery of much-needed water to Tribal lands for agricultural use in exchange for vital surface water supplies. With respect to water rates, the City of Mesa has an aggressive four-tiered rate structure and has introduced a drought commodity charge intended to take effect next year.

The above-described measures, along with our turf removal incentive program, demonstrate Mesa's continued commitment to water conservation and environmental stewardship. By participating in this Memorandum of Understanding, we aim to build on our successes and join other stakeholders in preserving the Colorado River system.

Sincerely,



Christopher Hassert, P.E.
Water Resources Director

Cc: Colby Pellegrino, Southern Nevada Water Authority



9379 E San Salvador Drive

Phone: 480-312-5685

October 28, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River is relied on by hundreds of communities throughout the West, including the City of Scottsdale. Reliance on this supply is a major component to the livelihoods of residents and businesses to sustain their families and the economy of the city. The embedded structural deficit coupled with decades of drought, and further exacerbated by climate change has reduced the river's once-plentiful flows and caused a level of uncertainty that cannot be ignored. The once strong river system that has allowed western communities to develop, grow and flourish is in trouble. We recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The City of Scottsdale recognizes the critical nature of efficient water use and reducing demands in the Colorado River Basin and seeks to join the call other water providers across the west in taking heightened action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. Since 2000, over the last 2 decades residential per capita water use has been reduced by 17 percent at the same time the city has invested millions of dollars in incentive programs, reuse technology, and reduced the municipal water footprint. In 2019 Scottsdale's Advance recycling water treatment technology enable us to be granted the first Direct Potable Reuse (DPR) Permit in Arizona. We have recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Biesemeyer", with a long horizontal flourish extending to the right.

Brian K. Biesemeyer
Executive Director; Scottsdale Water

Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority



November 7, 2022

The Honorable Camille Calimlim Touton
Commissioner
Bureau of Reclamation
1849 C Street, NW
Washington, DC 20240-0001
CRB-info@usbr.gov

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River is a critical resource for hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought and overallocation have reduced the river's flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and decisive action to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The City of Chandler recognizes the importance of reducing demands in the Colorado River Basin and joins other water providers across the West in taking collaborative action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers.

Mailing Address
Mail Stop 905
PO Box 4008
Chandler, AZ 85244-4008
85286

***Public Works & Utilities Department
Environmental Management/Water Conservation***
Telephone (480) 782-3580
Fax (480) 782-3805

Location
975 East Armstrong Way
Building L
Chandler, AZ

www.chandleraz.gov

While Chandler residents have already demonstrated their commitment to conserving our essential water resources and reduced residential per capita water use by 20% since 1997, we recognize there is still more we can and must accomplish. We pledge our commitment to expand our water conservation programs, reduce outdoor water use, and continue our long history of reusing and recycling 100% of our water supplies.

As Colorado River conditions worsen and reservoir conditions continue to decline, collective action is needed. The municipal sector alone will not be able to achieve sufficient reductions to stabilize the reservoirs. All sectors and all states must be part of the solution. However, this Memorandum of Understanding includes prudent municipal water conservation actions and every community that relies on the Colorado River should consider implementing these steps. We sincerely hope our collective commitment to action will encourage other stakeholders to do the same.

Sincerely,

A handwritten signature in black ink, appearing to read 'JK' or 'John Knudson', with a long horizontal stroke extending to the right.

John Knudson
Public Works & Utilities Director
City of Chandler

Cc: Colby Pellegrino, Southern Nevada Water Authority
Tom Buschatzke, Arizona Department of Water Resources
Brenda Burman, Central Arizona Project



November 8, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The Washington County Water Conservancy District recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by more than 30% since 2000, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

A handwritten signature in black ink, appearing to read "Zach Renstrom".

Zach Renstrom
General Manager

Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority



CENTRAL ARIZONA PROJECT

P.O. Box 43020
Phoenix, Arizona 85080

November 14, 2022

Camille Calimlim Touton, Commissioner
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton:

The Central Arizona Water Conservation District (CAWCD) delivers Colorado River water to cities, towns, Tribes, farms and industry who serve nearly six million people in central Arizona. We recognize that the river is facing unprecedented challenges due to decades of drought, climate change and overuse. Achieving balance within the basin is an extraordinary and complex challenge that will require a commitment from all stakeholders to take action to protect the river and those who depend on it.

In Arizona, we are proud of our history of conservation. In 1980, Arizona passed the Groundwater Management Act, which has driven water management, conservation, planning, and water reuse for more than 40 years. Within the most populous areas of the state, the Act prohibits the expansion of agricultural irrigation, requires metering and water use reporting, and prohibits new subdivisions without a 100-year assured water supply. It mandates a series of regulatory management plans, and each iteration of those plans must include progressively more rigorous mandatory conservation requirements for agricultural, municipal, and industrial water users. Since the first management plans, non-functional turf has been prohibited in rights of way and medians irrigated with groundwater. Golf courses and turf facilities irrigated with groundwater are subject to turf limitations and water use allotments. Distribution system losses are also limited. Large water providers are subject to per capita use limitations and requirements for best management practices. Conservation programs, both regulatory and voluntary, have fostered a culture of desert-adapted landscaping. Virtually all the wastewater in central Arizona is reclaimed and put to beneficial uses, particularly indirect potable reuse and storage for future demands. Direct potable reuse projects are increasingly on the horizon.

Arizonans are using the same amount of water we used in the 1950s, even as population and

PHYSICAL ADDRESS

23636 North 7th Street
Phoenix, Arizona 85024

CONTACT INFORMATION

info@cap-az.com
623-869-2333

WEB

CentralArizonaProject.com
KnowYourWaterNews.com

the economy have boomed. The State is now completing the adoption of the 5th Management Plans to achieve still greater reductions in groundwater use. At the same time, water providers are expanding long-term conservation programs and implementing drought plans, asking residents and businesses to take still more action in recognition of the pressing need to reduce Colorado River deliveries.

As the wholesale water provider of Colorado River water to central Arizona, CAWCD recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While Arizona water users have demonstrated their commitment to conserving our essential water resources, we recognize there is more we can and must accomplish. We commit to encourage our water users to continue water conservation, reduce water demands, and expand efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely

A handwritten signature in blue ink, appearing to read 'T. Cooke', is positioned above the printed name.

Theodore C. Cooke, D.B.A.
General Manager



**Shaping a new
tomorrow, today.**

November 9, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The Town of Gilbert recognizes the importance of reducing demands in the Colorado River Basin and joins other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita potable water use by 23% since 1997, we recognize there is more we can and must accomplish. We pledge our commitment to expanding our water conservation programs, reducing outdoor water use, and continuing our long history of reusing and recycling 100% of our reclaimed water supplies.

Collective action is needed now more than ever to address the worsening and declining conditions on the Colorado River. All sectors and states must reduce demand on the system in order to achieve stability in the system. The municipal sector cannot achieve sufficient reductions on our own. However, the Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

Jessica L. Marlow, PE
Public Works Director, Town of Gilbert

Attachment a/s
Cc: Colby Pellegrino, Southern Nevada Water Authority

50 E. Civic Center Drive
Gilbert, AZ 85296

gilbertaz.gov



City of Peoria

**JEFF TYNE, ICMA-CM
CITY MANAGER**

8401 West Monroe Street
Peoria, Arizona 85345
T 623.773.7739
F 623.773.7309
jeff.tyne@peoriaaz.gov

November 8, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The City of Peoria recognizes the need to reduce demands in the Colorado River Basin and joins other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers ("MOU"). Peoria is a growing community in the northwest Phoenix metropolitan area with 195,000 residents—approximately 180,000 of which are served by the City's Water Services Department. Through investing hundreds of millions of dollars in Colorado River water, Peoria transitioned from being primarily dependent on non-renewable groundwater to renewable surface water. Today, Colorado River water satisfies 54% of Peoria's water demand and access to 34,121 acre-feet of Colorado River water annually is a pillar of Peoria's current prosperity.

In recognition of and required by its place in the Sonoran Desert, Peoria has invested in water conservation and efficiency programs. Since 2000, Peoria's residential water use per water service connection decreased by 14% while the city diversified its growing economy and added over 80,000 residents.

Peoria implements twenty-two Best Management Practices (BMPs), recognized by the state. These practices include rebate programs, education initiatives, water use ordinances, and an annual water loss audit. Peoria's ongoing investment demonstrates our forward-looking commitment to implement the measures outlined in the MOU, as well as our steadfast commitment to enhancing the strong water conservation ethic within our city.

Despite these successes, Peoria recognizes there is more we can and must accomplish. As a desert city reliant on the Colorado River, Peoria is intrinsically interested in protecting the reliability of the system and achieving balance within the basin through demand reductions. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeff Tyne", is written over a horizontal line.

Jeff Tyne, City Manager

Cc: Colby Pellegrino, Southern Nevada Water Authority



November 10, 2022
Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton:

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

Salt Lake City Department of Public Utilities (SLCDPU) is a municipal public water supplier, and one of the oldest retail water providers in the Western United States. We currently serve more than 360,000 people in Salt Lake City and neighboring cities along the Wasatch Front in Salt Lake County, Utah. Most of our water resources now and in the future are direct water rights held by Salt Lake City to streams and groundwater within the Jordan River-Utah Lake basin. We also rely on water resources through the Provo River Project and Central Utah Project.

SLCDPU recognizes our role in reducing demands in the Colorado River Basin and joins other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. The communities we serve have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by close to 30% since the year 2000 (our baseline year). We recognize that achieving a sustainable future means there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and engaging with the public, our most important partner in this effort.

Most of the water resources in which we depend emanate within the watershed feeding the shrinking Great Salt Lake, which is on the edge of ecological collapse, posing significant risk to our region. We recognize water conservation and returning water to maintain Great Salt Lake is very important to public, environmental, and economic health.



The Memorandum of Understanding includes municipal water conservation actions that every community that relies on the Colorado River should be using at a minimum. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

A handwritten signature in blue ink, consisting of a stylized 'L' and 'B' followed by a long horizontal stroke.

Laura Briefer
Director

Cc: Colby Pellegrino, Southern Nevada Water Authority



**CENTRAL UTAH WATER
CONSERVANCY DISTRICT**

Al Mansell Chair of the Board
Shelley Brennan Vice Chair of the Board
Gene Shawcroft General Manager / CEO

G. Wayne Andersen
Shelley Brennan
Jon Bronson
Kirk L. Christensen
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November 9, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The Central Utah Water Conservancy District recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by an average of 34% since 2000. We recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

Gene Shawcroft, General Manager, Central Utah Water Conservancy District

Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority

801.565.4300
fax 801.565.4399

jvwcd.org

8215 South 1300 West
West Jordan, UT 84088



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

November 9, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The Jordan Valley Water Conservancy District recognizes its role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by 25% since 2000, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies in areas that produce the best results.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

A handwritten signature in blue ink that reads "Barton A. Forsyth". The signature is fluid and cursive, with the first name "Barton" being the most prominent.

Barton A. Forsyth, P.E.
General Manager/CEO

Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority



November 10, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

Castle Rock Water recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by 16% since 2003, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

Mark Marlowe,
Director of Castle Rock Water

Attachment a/s
Cc: Colby Pellegrino, Southern Nevada Water Authority

October 24, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

MEMBER AGENCIES

Carlsbad
Municipal Water District

City of Del Mar

City of Escondido

City of National City

City of Oceanside

City of Poway

City of San Diego

Fallbrook
Public Utility District

Helix Water District

Lakeside Water District

Olivenhain
Municipal Water District

Otay Water District

Padre Dam
Municipal Water District

Camp Pendleton
Marine Corps Base

Rainbow
Municipal Water District

Ramona
Municipal Water District

Rincon del Diablo
Municipal Water District

San Dieguito Water District

Santa Fe Irrigation District

South Bay Irrigation District

Vallecitos Water District

Valley Center
Municipal Water District

Vista Irrigation District

Yuima
Municipal Water District

**OTHER
REPRESENTATIVE**

County of San Diego

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The San Diego County Water Authority recognizes our role in reducing demands in the Colorado River Basin and joins other water providers across the West in taking action through this Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. Since 1990, the Water Authority and our customers have demonstrated a commitment to conserving our essential water, reducing our per capita water use by more than 43 percent. The Water Authority has also supported conservation through our partnership in the 2003 Quantification Settlement Agreement. The Water Authority and our member agency's investments over the last two decades, including in the conserved water transfer with the Imperial Irrigation District, canal lining projects, Carlsbad desalination plant, and local supply development projects have both served our region and reduced stress on the Colorado River system. Still, there is more we can accomplish. We pledge our commitment to continued water conservation, reducing water demands, and expanding efforts to develop additional local water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,



Sandra L. Kerl
General Manager
Attachment

Cc: Colby Pellegrino, Southern Nevada Water Authority



November 2, 2022

Camille Touton
Commissioner
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: Eastern Municipal Water District's Demand Reduction Actions

Dear Commissioner Touton,

Eastern Municipal Water District (EMWD) understands the need to dramatically reduce the West's reliance on Colorado River water supplies. As such, EMWD supports and joins the MOU as a signatory with the understanding that a majority of the goals embodied in the MOU have already been achieved by EMWD.

EMWD's service area contains many of the hundreds of communities throughout the West that are sustained by Colorado River water. While water from the Colorado River generally provides about only 25 percent of the water used in EMWD's service area, it has been a vital and reliable 25 percent. Now, however, EMWD must actively work to reduce its demand for Colorado River supplies. Decades of increasing aridification due to climate change, and the use of the Colorado River in excess of what the river is sustainably capable of providing has reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop and flourish. EMWD understands that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the limited water supplies and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

Board of Directors

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2270 Trumble Road • P.O. Box 8300 • Perris, CA 92572-8300

T 951.928.3777 • F 951.928.6177 www.emwd.org

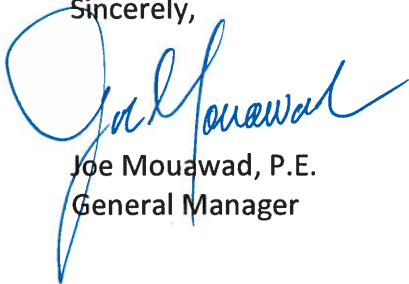
EMWD and its customers have done an enormous amount of work to reduce demand on the Colorado River, and we recognize the importance of further reducing demands on the Colorado River water supplies. Therefore, we join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers.

EMWD and its customers have continually demonstrated commitment to reducing water demand by taking the following, industry-leading actions:

- Beneficially reuses 100 percent of the water used indoors and maintains zero discharge.
- Leverages a sophisticated budget-based tiered water rate structure where every customer has an individualized water budget, and wasteful water users pay 10.7 times more per unit of water than low-volume users.
- Has strictly prohibited the installation of new nonfunctional turf in new homes since 2015.
- EMWD customers have removed over 10 million square feet of nonfunctional turf.
- Maximizes local supplies with conjunctive groundwater use, stormwater capture, and brackish groundwater desalination
- EMWD customers have reduced water usage from 217 GPCD down to 123 GPCD since 2000, which equates to a 42 percent decrease.

This Memorandum of Understanding that EMWD now joins, includes prudent municipal water conservation actions that every community reliant on the Colorado River should be fully employing. EMWD is committed to continued reduced reliance on Colorado River water consistent with long-term goals and past practices.

Sincerely,



Joe Mouawad, P.E.
General Manager



Public Works Department – Water Resources Division

October 27, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. The City recognizes that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The City of Santa Monica recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by over 35 percent since 2000, we recognize there is more we can and must accomplish. In addition to water conservation efforts, the City of Santa Monica has invested over \$200 million in developing local water supplies to increase our local water supplies from 50% to over 85% of our total



water supply portfolio by the end of 2023. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same. Sincerely,

Sincerely,

A handwritten signature in black ink, appearing to read "Sunny Wang", is written over a light gray horizontal line.

Sunny Wang, P.E.
Water Resources Manager
City of Santa Monica
2500 Michigan Ave, Bldg 1
Santa Monica, CA 90404



Long Beach Water

Exceptional Water • Exceptional Service

Christopher J. Garner
General Manager

1800 E. Wardlow Road, Long Beach, CA 90807-4931
562.570.2300 | lbwater.org

October 31, 2022

Commissioner Camille Calimlim Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

This letter is to inform you that the Long Beach Water Department has signed a **Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers**, pledging to continue to:

- Encourage and incentivize water conservation,
- Reduce our agency's overall water demand,
- And expand our efforts to reuse and recycle our water supply.

Long Beach is fortunate to be one of the hundreds of communities throughout the western United States that counts water from the Colorado River as part of our critical water source portfolio. It's a privilege that we do not take lightly, especially as we face continued drought, climate change, and overuse of this precious resource.

Saving water is the Long Beach way of life, and we've achieved significant water savings over the past several decades. Today, the Long Beach community uses 33 percent less water than it did in 2000. Long Beach Water continues to promote conservation through community outreach, direct install appliance initiatives, and incentive and rebate programs. In addition, our department is investing in projects and strategies to reduce water demand, enhance access to local groundwater, and increase our use of recycled water.

But we recognize that we all need to find ways to do more to address the crisis on the Colorado River. While we recognize that achieving balance within the basin is an extraordinary and complex challenge, we know it requires swift and significant steps to protect the river and its many beneficiaries.

Long Beach Water recognizes our role in reducing demands in the Colorado River Basin and join our partners across the West in committing to protect this vital resource. That is why we have signed on to the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using.

As the third largest city in Southern California, we take our responsibility as a regional leader seriously and are committed to setting an example while also serving the needs of our customers. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,



Chris Garner
General Manager





November 10, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: Rancho California Water District's Conservation and Water Use Efficiency Actions

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Engineering and Operations

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Chief Financial Officer

Kelli E. Garcia
District Secretary

James B. Gilpin
Best Best & Krieger LLP
General Counsel

Dear Commissioner Touton:

On behalf of Rancho California Water District (Rancho Water), we acknowledge that the Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change, and overuse have strained the river's once-plentiful flows and challenged supply certainty. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Rancho Water is a water, wastewater, and recycled water provider proudly serving the city of Temecula, portions of Murrieta, and the adjacent unincorporated communities. We continue to advance conservation in our service area to ensure that water supplies are available for future use and to further reduce reliance on imported water supplies from the Colorado River. Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend.

We acknowledge our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should use. We are prepared to support opportunities for investments in local supply development and sustainable water use reductions.

Sincerely,

RANCHO CALIFORNIA WATER DISTRICT

Robert S. Grantham
General Manager

Cc: Colby Pellegrino, Southern Nevada Water Authority



**WATER AND
POWER**

October 26, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the west, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

Burbank Water and Power (BWP) recognizes our role in reducing demands in the Colorado River Basin and joins other water providers across the west in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by thirty-nine percent since 2000, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

A handwritten signature in blue ink, reading "Dawn Roth Lindell".

Dawn Roth Lindell, General Manager, BWP

Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority



Craig D. Miller
General Manager

Mike Gardner
Division 1

Gracie Torres
Division 2

Brenda Dennstedt
Division 3

Laura Roughton
Division 4

Fauzia Rizvi
Division 5

October 19, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

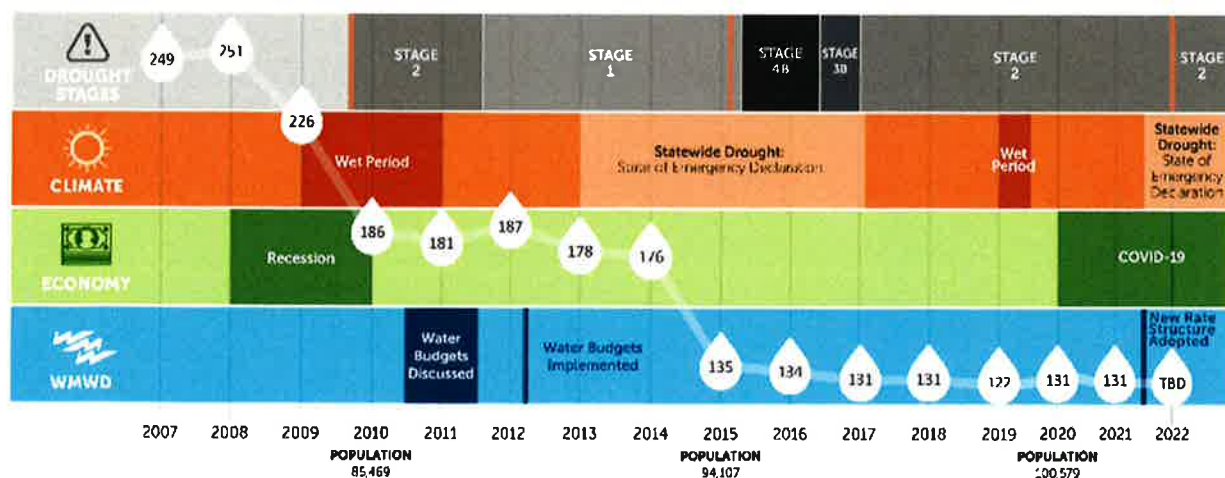
Dear Commissioner Touton,

Decades of drought have reduced the Colorado River's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Western Municipal Water District (Western) recognizes our role in reducing demands in the Colorado River Basin and joins other water providers across the West to take action and by participating in the *Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers*. While our customers have demonstrated their

IMPACT EVENTS

ACTIVITIES THAT HAVE AFFECTED RETAIL WATER USAGE IN WESTERN MUNICIPAL WATER DISTRICT



Western Municipal Water District (WMWD) Retail Water Consumption Residential Gallons Per Capita, Per Day (R. GPCD) New Ordinances Water Budget Changes

October 19, 2022
SUBJECT: MUNICIPAL CONSERVATION ACTIONS
Page 2

commitment to conserving our essential water resources by reducing total per capita demand by 44 percent and residential per capita (R-GPCD) water use by 48 percent (depicted below), we recognize there is more we can accomplish related to outdoor landscape water use. Western's customer commitment to water use efficiency has resulted in a lower sustained R-GPCD for the past 8 years. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

As water agencies like Western continue to expand their commitment to water efficiency and building local projects to increase local water supplies, it is clear that the West is in a water crisis with the potential to affect tens of millions of Americans. We cannot conserve our way out of this crisis; we need long-term supply system solutions that are capable of adapting to our changing climate. As local water agencies commit to doing their part for our communities, the federal government must find ways to increase the overall water supply to the Colorado River Basin States. Raising current dam levels, building new reservoirs to increase storage, investing in conveyance, and significantly funding major local infrastructure projects must be top priorities for the Bureau of Reclamation.

It is imperative that the Bureau of Reclamation partner with water agencies like Western and continues working collaboratively with us to develop generational water solutions. I invite you to reach out to discuss these partnerships and strategies on how to increase our overall water supply effectively. Don't hesitate to contact me directly at cmiller@wmwd.com or 951.571.7282.

Sincerely,



Craig D. Miller, P.E.
General Manager

Attachment: Draft MOU by and among Colorado River Basin Municipal and Public Water Providers

Cc: Colby Pellegrino, Southern Nevada Water Authority
The Honorable Ken Calvert, Representative, California's 42nd District
The Honorable Mark Takano, Representative, California's 41st District
The Honorable Darrell Issa, Representative, California's 50th District
The Honorable Dianne Feinstein, Senator, California
The Honorable Alex Padilla, Senator, California



FOOTHILL MUNICIPAL WATER DISTRICT

ALTADENA • La CAÑADA FLINTRIDGE • La CRESCENTA

October 24, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

Foothill Municipal Water District recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by 28 percent since 2000, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

A handwritten signature in blue ink, appearing to read "Nina Jazmadarian", is written over a horizontal line.

Nina Jazmadarian
General Manager

Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority

October 20, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents who rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river and upended the supply that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The City of Tempe recognizes our role in reducing demands in the Colorado River Basin and joins other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. Tempe's customers have demonstrated a strong commitment to conserving our essential water resources as is illustrated by the measurable results of Tempe's water conservation program. From the year 2000 until 2020, the City of Tempe has seen a 17% increase in population while reducing potable water use by more than 17% during that same time. This has been accomplished through significant investment of resources and a commitment to creating a culture of conservation among our customers. Despite these efforts, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands and expanding our efforts to reuse and recycle our water supplies.

As Colorado River conditions worsen and reservoir conditions continue to decline, collective action is needed. The AMWUA cities only make up approximately 15% of the CAP allocation in the state of Arizona; therefore, the sector of the AMWUA municipalities alone will not be able to achieve sufficient reductions to stabilize the reservoirs. All sectors and all basin states must be part of the solution. However, this Memorandum of Understanding includes prudent municipal water conservation actions that every community relying on the Colorado River should be implementing. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

Tara Ford

City of Tempe Municipal Utilities Director Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority



City of Phoenix
OFFICE OF THE CITY MANAGER

November 10, 2022

Commissioner Camille Calimlim Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,


The Colorado River has been the lifeblood of the Western United States, serving a population of over 40 million people, as well as sustaining agricultural products for millions more. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed communities such as Phoenix, Arizona to develop, grow and flourish. Achieving some balance within the basin is an extraordinary and complex challenge that will require swift and significant steps to protect the river and its many beneficiaries.

Phoenix is interesting in being part of the solution to conserve the river's limited water supply and protect the vital environmental resources on which we depend. In fact, Phoenix strives to be the most sustainable desert city in the world.

Phoenix is joining other water providers across the West by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. Phoenix has a long institutional commitment to water conservation and a culture of conservation. In partnership with our customers, Phoenix has reduced its per capita water use by 30% over the last 30 years. In fact, Phoenix uses less water today than it used in 2000, even with a population increase over 450,000 residents. Phoenix also reuses over 90% of its reclaimed water. Phoenix recognizes there is more to do and is committed to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

Phoenix recognizes that while every community has unique characteristics that dictate how water is most beneficially used, the prudent municipal water conservation actions included in the Memorandum of Understand reflect a level of commitment that every community in the Colorado River Basin should undertake. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

 (Nov 10, 2022 13:49 MST)

Cynthia S. Campbell
Water Resources Management Advisor

Attachment a/s
Cc: Colby Pellegrino, Southern Nevada Water Authority

November 10, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The City of Santa Fe recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action, by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use from 170 gallons per capita per day to 90 gallons per capita per day since 1995, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,



Mayor Alan Webber
City of Santa Fe, NM

Cc: Colby Pellegrino, Southern Nevada Water Authority



S O U T H E A S T E R N C O L O R A D O

Water Conservancy District

"Your investment in water"

August 18, 2022

Ms. Camille Touton
Commissioner
Bureau of Reclamation
1849 C Street NW Washington DC 20240-0001

RE: Actions to address Colorado River drought

Over the past two decades, the Colorado River basin has experienced the worst drought in the last 1,200 years, which has reduced storage levels in Lakes Powell and Mead to unprecedented and critical levels. The Southeastern Colorado Water Conservancy District (SECWCD), the repayment entity for the Fryingpan-Arkansas Project (Fry-Ark Project), supports the efforts of the Upper Colorado River Commission (UCRC), the State of Colorado, and municipal and agricultural water providers in the basin, to collaborate in bringing the system into balance.

As you know, SECWCD, through the Fry-Ark Project, provides a supplemental water supply to municipal and irrigation water users in the Arkansas River Basin in Colorado. SECWCD supports the 5-point plan outlined by the UCRC in its July 18, 2022, letter to you. Specifically, one of the points of the UCRC 5-point plan addresses water conservation. SECWCD supports the commitments of municipal water providers within the SECWCD and Fry-Ark Project boundaries to increase water conservation, such as the Memorandum of Understanding signed by the Board of Water Works of Pueblo, Colorado (BWWP), and the City of Colorado Springs, acting by and through its utility enterprise (CS-U), along with other Colorado and other western state municipal water providers.

SECWCD allocates Fry-Ark Project water to municipal and domestic water providers such as BWWP and CS-U, as well as other communities along the Arkansas River in Colorado. SECWCD is actively pursuing construction of the final piece of the Fry-Ark Project, the Arkansas Valley Conduit, which will supply clean, safe drinking water to approximately 39 municipal and domestic water suppliers in the Lower Arkansas Valley, fulfilling a promise made to the valley's residents just over 60 years ago. As part of the SECWCD's contract with the United States, SECWCD assures that all the municipal water providers in the District have a conservation plan.

In addition to allocating supplemental water to municipal and domestic water providers, SECWCD allocates Fry-Ark Project water to irrigation ditches in the Arkansas Basin. Because of the limited amount of supplemental water available to irrigation ditches, as well as the supply-limited nature of the primary irrigation water sources, Arkansas Basin farmers are extremely efficient in using this limited resource.

The challenges in the Colorado River Basin affect us all and require collaboration across the entire Basin. Data from the Bureau of Reclamation shows that Lower Basin and Mexico depletions are more than double the depletions in the Upper Basin. Therefore, additional efforts to protect critical reservoir elevations must include significant actions focused downstream of Lake Powell. Otherwise, the effectiveness of the UCRC 5-Point Plan, especially water conservation in the Upper Basin, will be limited.

SECWCD looks forward to working with you on this critical effort while also developing sustainable long-term solutions to address the challenges in the Colorado River Basin.

Sincerely,



James W. Broderick
Executive Director

cc: Jim Lochhead, Denver Water
Seth Clayton, Pueblo Water
Lisa Barbato, Colorado Springs Utilities
Rebecca Mitchell, CWCB
Marshall Brown, Aurora Water
Brad Wind, Northern Water
Lee Miller, SECWCD
SECWCD Board Members

**Aurora Water
Colorado Springs Utilities
Denver Water
Metropolitan Water District of Southern California
Pueblo Water
Southeastern Colorado Water Conservancy District
Southern Nevada Water Authority**

August 24, 2022

Commissioner Touton
U.S. Bureau of Reclamation
1849 C St., NW
Washington, DC 20240-0001

SUBJECT: MUNICIPAL CONSERVATION ACTIONS

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The signatories of this letter have either approved the enclosed Memorandum of Understanding or are in the process of seeking consideration and approval of the MOU or similar water conservation commitments by their appropriate governing bodies. The Southeastern Colorado Water Conservancy District in Colorado, as a wholesale provider of water to municipalities within its district, supports the commitments in the MOU through the separate letter enclosed.

Our organizations recognize our role in the effort to reduce demands in the Colorado River basin. We come together from across the basin to pledge our commitment to continued water conservation, to reducing our demands for water, and to expanding our efforts to reuse and recycle our water supplies. While we have significantly reduced demands since the onset of the drought, there is more we can and must accomplish.

Achieving the protection storage volumes needed to preserve water and hydropower operations within the Colorado River basin cannot be met by a singular country, basin, state, or water use sector. While municipal water use represents only a small fraction of total Colorado River water use, progress begins with one and then many until we are all moving in the same direction.

We recognize that there is much good we can do if we move toward the same goal and at the pace required. We also understand the consequences of inaction. To that end, we are developing prudent municipal water conservation actions that every community that relies on the Colorado River should be using. In the coming months we will describe the steps our

organizations will take now and codify our commitment to continued effort as we work to ensure our river and the communities it serves continue to thrive. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

Aurora Water
Marshall Brown, General Manager

Colorado Springs Utilities
Aram Benyamin, Chief Executive Officer

Denver Water
James S. Lochhead, Chief Executive Officer

Metropolitan Water District of Southern California
Adel Hagekhalil, General Manager

Pueblo Water
Seth Clayton, Executive Director

Southeastern Colorado Water Conservancy District
James W. Broderick, Executive Director

Southern Nevada Water Authority
John J. Entsminger, General Manager