

**AGENDA**  
**Wednesday, April 19, 2023**  
**1:00 p.m.**  
Join on your computer or mobile app  
[Click here to join the meeting](#)  
Or call in (audio only)  
[+1 719-733-3651,,938181256#](#)

<b>1:00 p.m.</b>	<b>1.</b>	Call to Order	Vice Chair O'Malley	
<b>1:05 p.m.</b>	<b>2.</b>	Invocation and Pledge of Allegiance		
<b>1:30 p.m.</b>	<b>3.</b>	Consent Calendar <b>These items will be acted upon as a whole, unless a specific item is called for discussion by a Board Member or a citizen wishing to address the Utilities Board. (Any items called up for separate consideration shall be acted upon following Compliance Reports.)</b>	Vice Chair O'Malley	
		3a. Approval of Utilities Board Meeting Minutes: March 22, 2023	Vice Chair O'Malley	<b>Approval</b>
<b>1:40 p.m.</b>	<b>4.</b>	Customer Comments <ul style="list-style-type: none"> <li>• <b>During the customer comment period, comments are accepted for any topic not on the agenda.</b></li> <li>• <b>Comments for specific agenda items will be taken following the presentation of the item and the Board's discussion.</b></li> <li>• <b>Comments will be limited to three minutes per speaker, per item.</b></li> <li>• <b>Following the comments from customers that have signed up to speak, an announcement will be made seeking additional comments and the Board will accept all those wishing to comment.</b></li> </ul>	Vice Chair O'Malley	<b>Information</b>
<b>2:00 p.m.</b>	<b>5.</b>	Recognition: Wastewater Worker Appreciation and NACWA Peak Performance Awards	Sommer Mese, Chief	<b>Information</b>

			Operations Officer	
		Community Focus Fund (CFF) G.I.V.E. Month	Jamie Fabos, Public Affairs General Manager	<b>Information</b>
<b>2:15 p.m.</b>	<b>6.</b>	Compliance Reports:  I-2 Financial Condition and Activities (to include Contracts Over \$500K**) G-7 – Q4  I-12 Environmental Stewardship  E-2 CEO Responsibilities <ul style="list-style-type: none"> <li>• Water Outlook</li> <li>• ECA/GCA Monitoring</li> </ul>	Travas Deal, Chief Executive Officer	<b>Monitoring</b>
<b>2:25 p.m.</b>	<b>7.</b>	Items Called Off Consent Calendar		
<b>2:35 p.m.</b>	<b>8.</b>	Acquisition of Real Property to be Used for the Central Bluffs Substation Project	Jessica Davis, Technology and Facility Project Manager	<b>Discussion</b>
<b>2:50 p.m.</b>	<b>9.</b>	Utilities Board Chair Election	Vice Chair O'Malley	<b>Approval</b>
<b>3:10 p.m.</b>	<b>10.</b>	Utilities Board Vice Chair Election	Vice Chair O'Malley	<b>Approval</b>
<b>3:25 p.m.</b>	<b>11.</b>	Board Member Updates	Board of Directors	<b>Information</b>
<b>3:40 p.m.</b>	<b>12.</b>	Adjournment	Appointed Utilities Board Chair	

**MINUTES**  
**Colorado Springs Utilities Board Meeting**  
**Wednesday, March 22, 2023**

**Utilities Board members present via Microsoft Teams or Blue River Conference Room:**

Chair Wayne Williams, Vice Chair Mike O'Malley, Dave Donelson, Randy Helms, Bill Murray, Nancy Henjum, Tom Strand and Stephannie Fortune

**Utilities Board Members Excused:** Yolanda Avila

**Staff members present via Microsoft Teams or Blue River Conference Room:** Travas Deal, Tristan Gearhart, Renee Adams, Mike Francolino, Lisa Barbato, Natalie Watts, Al Wells, Andie Buhl, Jared Miller, David Longrie, Kandy Drake, Steve Carr, Stephen Graham, Kelly Roesch, Wendy Asay, Dirk Lambert, Michiele Stapleton, Becki Cadis, Pattie Bengler, Carrie Guy, Tricia Timmons-Malsam, Tyrone Johnson, Natalie Lovell, Steve Carr, Dan Norton and Jenny Bishop

**City of Colorado Springs staff members present via Microsoft Teams or Blue River Conference Room:** Alex Ryden, Renee Congdon, Jeff Greene, Ryan Trujillo, Steve Posey and Katie Sunderlin

**Residents present via Microsoft Teams or Blue River Conference Room:** Pastor Bob Hollopeter, Jim Miller, Longinos Gonzalez Jr., Tim Hoiles, Jim McGrady and Jeff Hodge

**1. Call to Order**

Chair Wayne Williams called the Utilities Board meeting to order at 1:00 p.m. and Ms. Andie Buhl, Utilities Board Administrator, called the roll.

**2. Invocation and Pledge of Allegiance**

Pastor Bob Hollopeter from Roswell Community Church delivered the invocation and Chair Williams led the Pledge of Allegiance.

**3. Consent Calendar**

**3a. Approval of Utilities Board Special Meeting Minutes: Feb. 15, 2023**

**3b. Approval of Utilities Board Meeting Minutes: Feb. 22, 2023**

**3c. Approval of Special Utilities Board Meeting Minutes: Feb. 24, 2023**

Board Member Donelson moved approval of the Consent Calendar and Vice Chair O'Malley seconded the motion. The Consent Calendar was unanimously approved.

**4. Customer Comments**

Mr. Tim Hoiles expressed concerns about the water ordinance and low-income housing.

Mr. Longinos Gonzalez Jr. expressed concerns about developer and Board Member involvement regarding the water ordinance.

Mr. Jim Miller requested the Utilities Board lower fees for customers.

## 5. Recognition

- President's Volunteer Service Award

Mr. Mike Francolino, Chief Corporate and Enterprise Services Officer, introduced Ms. Kandy Drake, Public Affairs Specialist, who explained the President's Volunteer Service Award encourages and recognizes outstanding volunteer service and inspires others to volunteer. The President's Council on Service and Civic Participation created the President's Volunteer Service Award in 2003. This Award honors those Americans who have made serving a central part of their life.

Ms. Drake said 32 Springs Utilities employees earned the award for their volunteer commitment of more than 100 hours to one or more nonprofit organizations in 2022 (these are volunteer hours outside of the organization's Community Focus Fund volunteer projects).

- Resolution of Appreciation for Utilities Board Member Stephannie Fortune

Chair Williams read the resolution and moved approval of the resolution. It was seconded by Vice Chair O'Malley. It was carried unanimously.

Board Members thanked Board Member Fortune for her commitment to serving the community and wished her the best with her future endeavors.

Board Member Fortune reflected on her time and service on the Utilities Board and thanked staff and Board Members for their support.

- Resolution of Appreciation for Utilities Board Member Bill Murray

Chair Williams read the resolution, moved approval of it and Board Member Strand seconded the motion. The Resolution of Appreciation for Utilities Board Member Bill Murray was carried unanimously.

Board Members thanked Board Member Murray for his commitment to serving the community and wished him the best with his future endeavors.

- Resolution of Appreciation for Utilities Board Member Tom Strand

Chair Williams read the resolution, moved approval of it and Board Member Helms seconded the motion. The Resolution of Appreciation for Utilities Board Member Tom Strand was carried unanimously.

Board Members thanked Board Member Strand for his commitment to serving the community and wished him the best with his future endeavors.

Board Member Strand reflected on his time and service on the Utilities Board and thanked staff and Board Members for their support.

- Resolution of Appreciation for Utilities Board Chair Wayne Williams

Vice Chair O'Malley read the resolution and Board Member Strand moved approval of the motion and Board Member Henjum seconded the motion. The Resolution of Appreciation for Utilities Board Chair Wayne Williams was carried unanimously. Chair Williams recused himself from the vote.

Board Members thanked Chair Williams for his commitment to serving the community and wished him the best with his future endeavors.

Chair Williams reflected on his time and service on the Utilities Board and thanked staff and Board Members for their support.

Mr. Travas Deal, Chief Executive Officer, expressed appreciation for the outgoing Utilities Board Members and thanked them for their service to the community. Staff played a video honoring the outgoing Board Members, which included interviews from them and footage from their time on the Utilities Board.

The Utilities Board took a break at 2:28 p.m. and returned to Open Session at 2:41 p.m.

## **6. Compliance Reports**

- ER:1-3 Utilities Board Expected Results Year End Performance – Scorecard (Semi-annual)

Ms. Natalie Watts, Strategic Planning and Governance Manager, said the Utilities Board monitors organizational achievements through the Balanced Scorecard. Measures and targets are approved each December for the following year. She said the scorecard supports the Board's three focus areas of rates, reliability, and relationships.

Ms. Watts said results for 26 measures were reported for year-end 2022, and reviewed each focus areas and their scores:

- Five measures with results of "far exceeds expectations"
- Six measures with results of "exceeds expectations"

- Nine measures with results of “meets expectations”
- Two measures with results of “partially meets expectations”
- Four measures with a result of “does not meet expectations”

Ms. Watts said our final year-end score for 2022 was a 3.24 or “meets expectations”.

- I-4 Risk Management (Annual City Auditor Report)
- I-8 Asset Protection (Semi-annual)
- E-2 CEO Responsibilities
  - Water Outlook
  - ECA/GCA monitoring
  - Generating electricity through six modular gas units at Drake

Mr. Deal gave an energy update and said the organization is now generating electricity with the six modular natural gas units on the Martin Drake Power Plant site. He said this is a major accomplishment for the organization, employees, and customers as the community transitions to a new energy future.

**7. Items Called Off Consent Calendar**

There were none.

**8. Affordable Housing Program Report**

Mr. Jared Miller, Strategic Customer Relations Manager, explained how the organization supports the community through economic development partnerships, such as the Affordable Housing Program.

Mr. Steve Posey, City Community Development Division Manager, thanked Board Members for their participation and support of this program.

Ms. Katie Sunderlin, City Senior Affordable Housing Coordinator, reviewed current scoring for the rebate program. She also compared previous and updated scoring for the Springs Utilities conservation programs. Ms. Sunderlin explained Springs Utilities’ rebate commitments for 2022 as well as the anticipated rebates for 2023.

Ms. Sunderlin outlined projects, such as:

- Sumner House – 95 units and a rebate of 40% (\$47,783.20)
- Paloma Gardens – 125 units and a rebate of 80% (\$140,920)
- Interquest Ridge – 240 units and a rebate of 80% (\$146,032.94)
- Copper Rose – 182 units and a rebate of 20% (\$60,003.57)

Ms. Sunderlin concluded with a summary of first year successes and lessons learned.

The Utilities Board took a break at 4:08 p.m. and returned to Open Session at 4:21 p.m.

## 9. Clean Heat Plan Update

Mr. David Longrie, Engineering Manager, gave an overview of the Clean Heat Plan (CHP). He said Colorado Senate Bill 21-264 was signed in June 2021 and requires gas utilities to adopt programs to reduce greenhouse gas emissions – more specifically:

- 4% carbon emission reduction by 2025 with 2% cost capacity
- 22% carbon emission reduction by 2030 with 2.5% cost capacity of retail sales revenue

Mr. Longrie said we will educate and bring awareness of the requirements and the incentives available to customers through public process. He explained how the CHP relates to existing plans, such that CHP activities, specifically electrification, will increase the loads on the electric generation system. He said our Gas Integrated Resource Plan (GIRP) evaluates, identifies, and plans for the acquisition or capital investment of existing and future resources to meet peak-day and peak-hour supply and delivery requirements over a 30-year planning horizon. He also reviewed regulatory considerations.

Mr. Longrie reviewed example decisions for the Utilities Board to consider, and the CHP public process. He explained reduction tools and current energy efficiency and beneficial electrification offerings. He concluded with progress made on the CHP and its remaining timeline.

## 10. Regional Water Agreements

Ms. Jenny Bishop, Engineer IV, reviewed the (I-7) Water Supply Management Utilities Board Governance Policy. She said it was adopted in 2020 and requires regional service contracts to provide a net benefit to Springs Utilities and its ratepayers, appropriately balancing costs and risks, and recognizing historic and planned investments. She said the policy requires a premium on rates above what in-city customers pay that are reflected in Regional Service Tariffs. It also requires an evaluation of impacts to system reliability, level of service, and resource availability based on a 10-year planning horizon.

Ms. Bishop said the I-7 policy also allows Springs Utilities to require mitigation and impose terms that offset impacts and risks, and that the agreements cannot exceed a 25-year term. She reviewed the agreement terms and conditions, as well as the regional water service financials.

Ms. Bishop gave an overview of each district and its corresponding agreement:

1. Donala Water and Sanitation District:
  - Located north of Colorado Springs and east of I-25
  - Approximately 2,600 customers
  - Short-term agreements since 2011
  - Convey, treat, and deliver regional water agreement:
    - Convey water owned or controlled by Donala

- Up to 1,000 acre-feet of deliveries per year
    - Existing connection
    - 25-year contract
  - Estimated revenue based on typical delivery of 200 acre-feet (AF) per year
    - Water Regional System Availability Fee (WRSUF) = \$183,533
    - Commodity Charge = \$541,866
    - Total = \$725,420
- 2. Security Water District
  - Located south of Colorado Springs and east of I-25
  - Approximately 7,750 customers
  - Short-term agreements since 2017
  - Convey, treat, and deliver regional water agreement:
    - Convey water owned or controlled by Security
    - Up to 2,800 acre-feet of deliveries per year
    - Existing connection
    - Intended to be used on a temporary, as-needed basis
    - Estimated revenue based on Water Regional System Availability Fee (WRSUF)
      - WRSUF = \$33,330
      - Commodity Charge = Based on any water deliveries made
- 3. Triview Metropolitan District:
  - Located north of Colorado Springs
  - Approximately 2,150 customers
  - New water service agreement
  - Convey, treat, and deliver regional water agreement:
    - Convey water owned or controlled by Triview
    - Up to 2,200 acre-feet of deliveries per year
    - New interconnect at Utilities' Highway 83 tank
    - Estimated revenue per preliminary demands at 400 AF/year
      - Water Regional System Availability Fee = \$564,393
      - Commodity Charge = \$1,083,772
      - Total = \$1,648,165

Ms. Bishop concluded with next steps, and the Utilities Board agreed to put this item on Regular Business at the March 28, 2023 City Council meeting.

Mr. Jim McGrady provided additional background information about Triview Metropolitan District's water assets.

Mr. Jeff Hodge also provided additional background information about the Donala Water and Sanitation District and Springs Utilities' water partnership.

## 11. Board Member Updates

Chair Williams recognized Mr. Steve Carr, Senior Key Account Manager, for being selected to be in the inaugural Pikes Peak Friends of Space partnership program. Mr. Carr expressed gratitude for this partnership and recognition.

Ms. Renee Congdon introduced herself as the new City Division Chief Attorney – Utilities.

Board Member Helms thanked staff for efficiently installing a new meter at his house.

Board Member Henjum provided a brief update about the status of a regional Water Task Force.

Board Member Strand reviewed his residential bill and provided an update about the facilities at the Nevada bus terminal. He also provided an update about service at the Marion House.

Vice Chair O'Malley expressed appreciation for Board Member Strand.

Chair Williams thanked staff and Board Members for working together over the last two years.

## **12. Executive Session**

Ms. Congdon, read the following language to enter Executive Session:

*In accordance with City Charter art. III, § 3-60(d) and its incorporated Colorado Open Meetings Act, C.R.S. § 24-6-402(4)(a), (b), and (e) and Utilities Board Bylaws Rules 10(c)(1), (2), and (5), the Utilities Board, in Open Session, is to determine whether it will hold a Closed Executive Session on one issue. The issue to be discussed involves the purchase and acquisition of an interest in real property, conferences with the City Attorney's Office for the purpose of receiving legal advice on specific legal questions, and instructing negotiators.*

*The City Attorney's Office, on behalf of the Chair of the Utilities Board, shall poll the Utilities Board members, and, upon consent of two-thirds of the members present, may conduct a Closed Executive Session. In the event any Utilities Board member is participating electronically or telephonically in the Closed Executive Session, each Utilities Board member participating electronically or telephonically in the Closed Executive Session shall affirmatively state for the record that no other member of the public not authorized to participate in the electronic Closed Executive Session is present or able to hear the matters discussed as part of the Closed Executive Session. If consent to the Closed Executive Session is not given, the item may be discussed in Open Session or withdrawn from consideration.*

Ms. Congdon called the roll and polled the Utilities Board. They voted unanimously to enter Executive Session, with Board Members Fortune and Avila excused.

The Utilities Board took a break at 5:36 p.m. and entered Executive Session at 5:47 p.m. They returned to Open Session at 6:17 p.m.

**13. Adjournment**

The meeting adjourned at 6:18 p.m.

# Board Memo Agenda Item

## Staff Report

**Date:** April 19, 2023  
**To:** Utilities Board  
**From:** Travas Deal, Chief Executive Officer  
**Subject:** Wastewater Worker Appreciation and NACWA Peak Performance Awards

### NARRATIVE:

**Desired Action:** Information

**Executive Summary:** Colorado Governor Jared Polis has declared April 16-22, 2023, as Wastewater Worker Appreciation Week statewide. The proclamation honors Colorado's wastewater workers and their contributions to protecting Colorado's water resources and the environment.

Springs Utilities' wastewater employees respond 24 hours a day, seven days a week to ensure that our customers' wastewater is collected and treated to a high standard to protect the environment. They take great pride in providing quality customer service, maintaining regulatory compliance and being environmental stewards. Wastewater collection and treatment relies on operators, maintenance personnel, instrumentation and electrical/controls staff, distribution/collection specialists, wastewater collection apprentices, engineering support specialists, laboratory workers, industrial pretreatment specialists, engineers, administrative staff, and many more skilled workers.

The Las Vegas Street Water Resource Recovery Facility and the J.D. Phillips Water Resource Recovery Facility are regulated through state-issued discharge permits. Today, the organization is also highlighting both facilities' award-winning treatment performance recognized by the National Association of Clean Water Agencies (NACWA). The Las Vegas Street facility recently received the Platinum Peak Performance Award for demonstrating eight consecutive years (2014-2021) of 100% compliance with its discharge permit. The J.D. Phillips facility was recognized with a Gold Peak Performance Award for 100% compliance in 2021.

Springs Utilities collects and treats about 36 million gallons of wastewater daily through more than 1,760 miles of collection system piping, 21 lift stations and three resource recovery facilities.

**Benefits:** Springs Utilities wastewater workers continue to provide exceptional service and serve as regional leaders.

**Board Policy:** N/A

**Cost/Budget:** N/A

**Affected Parties:** Springs Utilities wastewater employees

**Alternatives:** N/A

<b>Submitter:</b> Tara Kelley	<b>Email address:</b> tkelley@csu.org
<b>Division/ Department:</b> Operations Division/Plants Department	<b>Phone number:</b> 719-668-4477
	<b>Date submitted:</b> April 3, 2023

**SPG Staff Use Only:** Consent Calendar

Yes

No

**ITEM NO. 5**



*WHEREAS, Colorado's water is a valuable economic, environmental, and recreational resource that should be protected; and*

*WHEREAS, Colorado's wastewater treatment workers consistently work to improve the cleanliness of Colorado's streams, rivers, and lakes; and*

*WHEREAS, Colorado's wastewater treatment workers include operators, maintenance personnel, laboratory workers, sewer maintenance workers, biosolids workers, industrial waste pretreatment workers, administrative workers, engineers, and suppliers; and*

*WHEREAS, Colorado's wastewater treatment workers have served as essential workers through the COVID-19 pandemic; and*

*WHEREAS, it is fitting to honor Colorado's wastewater workers for protecting water and the environment and recovering valuable resources;*

*THEREFORE, I, Jared Polis, Governor of the State of Colorado, do hereby proclaim the period of time between April 16 and April 22, 2023, as*

**WASTEWATER WORKER RECOGNITION WEEK**

*in the State of Colorado.*

*GIVEN under my hand and the Executive Seal of the State of Colorado, this sixteenth day of April, 2023*



A handwritten signature in blue ink that reads "Jared Polis".

*Jared Polis  
Governor*

Gold AWARD



The National Association of Clean Water Agencies is pleased to recognize

**Colorado Springs Utilities, CO**  
***JD Phillips Water Resource Recovery Facility***

in recognition of its complete and consistent permit compliance during the calendar year

**2021**

A handwritten signature in black ink that reads "Adam Krantz". The signature is written in a cursive style and is positioned above a thin horizontal line.

NACWA Chief Executive Officer



# Platinum 08

AWARD



The National Association of Clean Water Agencies is pleased to recognize

**Colorado Springs Utilities, CO**  
***Las Vegas Street Water Resource Recovery Facility***

in recognition of eight years of complete and consistent  
National Pollutant Discharge Elimination System permit compliance.

A handwritten signature in black ink, reading "Adam Krantz", is written over a horizontal line.

NACWA Chief Executive Officer

**July 25, 2022**

Date Issued



# Board Memo Agenda Item

## Staff Report

**Date:** April 19, 2023  
**To:** Utilities Board  
**From:** Travas Deal, Chief Executive Officer  
**Subject:** Community Focus Fund (CFF) G.I.V.E. Month

### NARRATIVE:

**Desired Action:** Information

**Executive Summary:** The Community Focus Fund (CFF) program was established by City Council resolution on March 25, 1997. CFF 's mission statement is:

*Colorado Springs Utilities recognizes that our strength and vitality depend on the education, health, and welfare of the communities in which we operate. The Community Focus Fund is committed to enhancing this quality of life by supporting our employee volunteer efforts and community involvement.*

CFF is a year-round initiative; however, during the month of April, the organization promotes G.I.V.E. (Get Involved in Volunteer Events), which is a concentrated effort of volunteering in the community.

As a community-owned utility, Springs Utilities believes in supporting non-profits in the community. Each year, employees – and their family and friends – donate their personal time to help make a positive impact on our community.

**Benefits:** The entire community benefits from these volunteer hours of service

**Board Policy:** Excellence in Governance Community Investment (I-13).

**Cost/Budget:** N/A

**Affected Parties:** The City of Colorado Springs

**Alternatives:** N/A

<b>Submitter:</b> Kandy Drake	<b>Email address:</b> kdrake@csu.org
<b>Division/ Department:</b> Customer and Enterprise Services/ Public Affairs Department	<b>Phone number:</b> 719-668-7375
	<b>Date submitted:</b> March 31, 2023

<b>SPG Staff Use Only:</b> Consent Calendar	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	<b>ITEM NO. 5</b>
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**Date:** April 19, 2023

**To:** Utilities Board

**From:** Travas Deal, Chief Executive Officer

**Subject:** **Excellence in Governance Monitoring Report  
Financial Condition and Activities (I-2)**

**Desired Action:** Monitoring

**Compliance:** The CEO reports compliance with the instructions.

INSTRUCTIONS			
Category:	<b>Utilities Board Instructions to the Chief Executive Officer</b>	Reporting Timeframe:	<b>October 1, 2022 – December 31, 2022</b>
Policy Title (Number):	<b>Financial Condition and Activities (I-2)</b>	Reviewing Committees:	<b>Finance</b>
Monitoring Type:	<b>Internal; City Auditor</b>	Monitoring Frequency:	<b>Quarterly, Annually</b>
Guidelines:	<b>Local Vendor (G-7)</b>		

**The Chief Executive Officer shall direct that financial condition and activities and actual expenditures are consistent with Board Expected Results. Accordingly, the CEO shall:**

1. *Operate within total appropriations for the fiscal year and inform the Utilities Board of:*
  - a. *Significant financial variances*
    - Significant financial variances for the year ended Dec. 31, 2022 compare actuals to the amended Ordinance No. 21-91 that increases the Annual Budget for the year ending Dec. 31, 2022 (Approved Budget). A supplemental budget appropriation was necessary primarily due to increased fuel costs and capital expenditures.
    - Fuel expenses are \$66 million or 13% below the Approved Budget primarily due to increases anticipated in the supplemental appropriation that were greater than actual fuel expense.
    - Operating revenues are \$218.7 million or 21.5% above the Approved Budget mainly due to an increase in Electric Cost Adjustment (ECA) and Gas Cost Adjustment (GCA) related to recovery of higher fuel expense.
    - Capital expenditures are \$41.9 million or 10% below the Approved Budget due to a decrease of \$18.4 million in Operational Fiber Network contractor staffing challenges, \$15.6 million Sustainability Energy Plan (SEP) delays, and \$7.9 million related to other projects delays.

- Non-fuel operating expenses are \$0.3 million or <1% over Approved Budget net multiple small increases.

- b. *Expenditures that exceed the Federal Energy Regulatory Commission capital and operating and maintenance budget classifications in electric, natural gas, water, wastewater and common.*

As of the end of 2022, operating and maintenance expenses exceeded the approved budget by \$2.2 million or 3% in water and \$52,000 or <1% in wastewater.

- c. *Budget transfers and canceled major capital projects over \$500,000 in the Approved Budget or new major capital projects not funded in the Approved Budget.*

In the fourth quarter of 2022, there were no canceled capital projects.

In the fourth quarter of 2022, there were three new capital projects in electric:

- Spare Transformer - 230/35 kV (194050) - \$992,688
- Flying Horse Substation - Add New Transformer, Switchgear, and Feeders (193780) - \$567,763
- Fontanero Substation - Add Second 115/12.5 kV Transformer, Switchgear, Feeders, and retire Yampa Sub (194045) - \$567,763

2. *Inform the Utilities Board of contracts that have been issued over \$500,000.*

In the fourth quarter of 2022, there were 41 new contracts initiated over \$500,000.

Service	Description	Type	Contract Amount
Electric Service	Task Order for FHR 1 Fiber Network Construction Services	RELEASE	\$27,754,636
Water Service	Wilson Tank Replacement	STANDARD	\$7,224,318
Multi Service	Front Range Power Plant Long Term Service Agreement	RELEASE	\$5,086,486
Electric Service	Fiber Hut Buildings	STANDARD	\$3,981,852
Electric Service	SPARE 230/34.5KV 104MVA TRANSFORMER	RELEASE	\$3,398,240
Electric Service	Horizon #15 Transformer	RELEASE	\$3,398,240
Electric Service	Claremont #15 Transformer	RELEASE	\$3,398,240
Electric Service	Substation Transformer Products and Service	RELEASE	\$2,560,990
Electric Service	Procurement of a reactor for Horizon substation	STANDARD	\$2,537,436
Electric Service	Transformer Fontanero 115/12.5kv 50MVA	RELEASE	\$1,973,432
Electric Service	Transformer - Flying Horse 115/12.5kv 50MVA	RELEASE	\$1,973,432
Electric Service	Transformer - Atmel 115/12.5kv 50MVA	RELEASE	\$1,973,432
Multi Service	2023 - Customer Payment Options and Kiosk Pilot	RELEASE	\$1,781,900
Multi Service	Broadmoor Tank 4 Rehabilitation	STANDARD	\$1,732,625
Electric Service	Patty Jewett Transformer #10-34.5KV 103.2KV	RELEASE	\$1,404,191

Service	Description	Type	Contract Amount
Multi Service	switch order due to price increase	STANDARD	\$1,277,043
Water Service	Potable Water Distribution Pipelines and Infrastructure Construction Services	RELEASE	\$1,276,699
Wastewater Service	(Capital) CSRRF-CONSTRUCTION/BUILD - Integration Services/Parts	RELEASE	\$1,263,590
Multi Service	FIBER BACKBONE SPECIFIC AND NON- SPECIFIC MATERIAL	RELEASE	\$976,639
Multi Service	CSU STOCK Landis+Gyr AMI Warehouse Stock Material	RELEASE	\$973,644
Electric Service	2023 Vehicle purchase for U2680, U2681 & U29050 upfit	RELEASE	\$896,343
Electric Service	TNGG- GSU RELOCATION	STANDARD	\$893,480
Multi Service	Additional Years of Subscription - Palo Alto 5420 Firewalls Lifecycle Replacements	RELEASE	\$869,435
Electric Service	2023 Vehicle Purchase for U29047, U29048 & U29049	RELEASE	\$853,533
Wastewater Service	CSRRRF Biogas Utilization Project	STANDARD	\$809,305
Multi Service	LYSC CSU STOCK Landis+Gyr AMI Warehouse Stock Material	RELEASE	\$772,836
Water Service	2022 off lot new unit Purchase for U91020, U91021	STANDARD	\$759,281
Multi Service	ERP/Infor Upgrade Milestones 4-11	RELEASE	\$749,984
Multi Service	AMI electric meter quantities	RELEASE	\$741,500
Electric Service	Optical Distribution Frame (ODF) Panels for COSB, COSD, COSE, COSH, COSI	STANDARD	\$735,289
Multi Service	LYSC CSU STOCK Landis+Gyr Wire Warehouse Stock Material	RELEASE	\$720,500
Electric Service	SEP Kelker - GE 230kV Instrument Transformers	STANDARD	\$702,720
Multi Service	Cable & Wire Alliance Held at Irby	RELEASE	\$686,830
Multi Service	JPSC CSU Stock Irby Co Wire Warehouse Stock Material	RELEASE	\$635,371
Multi Service	OUA SOW - Amendment 005	RELEASE	\$630,500
Electric Service	SEP Kelker - 230kV and 115kV High Steel Structures	RELEASE	\$615,394
Multi Service	FIBER - COSA VAULTS - WO 3904961	RELEASE	\$604,275
Multi Service	Landis+Gyr AMI Warehouse Stock Material	RELEASE	\$527,896
Multi Service	Leon Young Roof Materials	STANDARD	\$523,066
Multi Service	2022 Dataraker Renewal	RELEASE	\$515,350
Multi Service	Purchase 2023 new units U4107, U4108 & U3050, 2024 Freightliner 114SD, Tandem Dumps	RELEASE	\$502,545

In the fourth quarter of 2022, there were seven existing contracts increasing to over \$500,000.

Service	Description	Type	Contract Amount	
			Prior Qtr. Amount	Q3 Amount
Water Service	CMGC Booster Pump Stations Point of the Pines and Green Mountain Falls	STANDARD	\$69,749	\$1,740,268
Electric Service	TNGG - PE Building Furnish and Install	STANDARD	\$445,892	\$1,114,953
Multi Service	Serco NT- Vehicle Maintenance - Non Target Jan-June 2022	RELEASE	\$469,000	\$1,069,000
Water Service	Crystal Creek Dam Improvements Engineering Services During Construction	STANDARD	\$499,823	\$818,426
Multi Service	Oracle Database Administration Supplemental Services Task Order	RELEASE	\$430,000	\$546,500
Water Service	Kodiak Drive Water Main Replacement Project	RELEASE	\$485,161	\$521,866
Electric Service	HZ Substation 230kV PTs	STANDARD	\$484,300	\$503,340

*3. Invest funds in accordance with Bond Ordinance requirements and Utilities Investment Plan.*

All cash and investments are in U.S. Treasury Notes, U.S. Agency Securities, repurchase agreements, Local Government Investment Pools, and secured bank accounts that comply with Bond Ordinance investment requirements and the Colorado Springs Utilities Investment Plan.

*4. Ensure controls are in place for receiving, processing, or disbursing funds and allow only bonded personnel access to material amounts of funds.*

Colorado Springs Utilities maintains adequate controls that are reviewed annually by an external auditor. Appropriate personnel have access to material amounts of funds. In addition, the City of Colorado Springs' Risk Management team has expanded insurance coverage of high-risk employees through a shared Crime Insurance Policy, which affords a financial backstop for employee theft, forgery, money order tampering, counterfeit money and other elements of potential fraud and misappropriation.

*5. Ensure receivables are resolved within a reasonable grace period.*

Days Sales Outstanding (DSO) is the average number of days receivables remain outstanding before being collected. At the end of the fourth quarter of 2022, there were 24.69 of DSO.

6. *Settle payroll and debts in a timely manner.*

These conditions have been achieved as of this monitoring report.

7. *Ensure tax payments or other government ordered payments are timely and materially accurate.*

These conditions have been achieved as of this monitoring report.

8. *Operate within Colorado State Procurement Code, Colorado Springs Utilities Procurement Code and Procurement procedures assuring legal and fiscal compliance with competitive acquisition practices, conflict of interest, favoritism and procurement from local vendors.*

Colorado Springs Utilities maintains written purchasing regulations that assure legal and fiscal compliance with competitive acquisition practices, avoid conflicts of interest, avoid favoritism and promote procurement from local vendors. Total spending associated with purchase orders and contracts with local area addresses is at 22.1% for the fourth quarter, with a target of 30%.

9. *Inform the Utilities Board of significant financial impacts on the Municipal Government.*

During the fourth quarter of 2022, there were no significant financial impacts on the Municipal Government.



**Date:** April 19, 2023

**To:** Utilities Board

**From:** Travas Deal, Chief Executive Officer

**Subject:** **Excellence in Governance Compliance Report  
Environmental Stewardship (I-12)**

**Desired Action:** Monitoring

**Compliance:** The CEO reports compliance with the instructions except where noted with an asterisk (\*).

INSTRUCTIONS			
Category:	<b>Utilities Board Instructions to the Chief Executive Officer</b>	Reporting Timeframe:	<b>January 1, 2022 – December 31, 2022</b>
Policy Title (Number):	<b>Environmental Stewardship (I-12)</b>	Reviewing Committee:	<b>Strategic Planning</b>
Monitoring Type:	<b>Internal</b>	Monitoring Frequency:	<b>Annual</b>

**The Chief Executive Officer shall direct that Colorado Springs Utilities is a leader in environmental stewardship. Accordingly, the CEO shall:**

- 1. Provide customers with educational materials and solutions to promote energy and water conservation and renewable energy technologies.*

In 2022, a total of 179 water and energy education classes, tours, and webinars were held for youth and adults in the community. 8,936 customers participated in in-person classes and tours, or live webinars, and 11,444 customers streamed recorded classes throughout the year. A total of 11 water and energy rebate programs were offered for residential customers and 12 rebate programs for business customers. In partnership with the Energy Resource Center to reduce annual water and energy consumption, Colorado Springs Utilities helped retrofit 163 homes through the Home Efficiency Assistance Program. In total, 1,916 kits were provided to customers, enabling the water and energy benefits from 3,832 WaterSense showerheads; 1,916 WaterSense kitchen aerators; 3,832 WaterSense bath aerators; and 7,774 Energy Star light-emitting diode (LED) bulbs.

Customer rebates, direct-install, wholesale promotional, low-income efficiency and renewable energy programs resulted in an estimated total commodity savings of 55.9 million gallons of water, 36,378 million cubic feet of natural gas, 23,829 megawatt hours (MWh) of electricity consumption, and 7.4 megawatts (MW) of electricity demand. Approximately 3 MW of the summer demand reduction was due to customers' enrollment of their smart thermostat in the Peak Energy Rewards demand response program. A record 1087 customers interconnected renewable energy systems in 2022, providing 1.8 MW of the summer demand reduction. Water-wise Rules contributed another 17.1 million gallons of water savings. Proactive potable water distribution system water loss control programs contributed an additional 40.5 million gallons of water savings.

In 2022, Colorado Springs Utilities began offering incentives for ENERGY STAR and cold-climate heat pumps and heat pump water heaters, both as direct-to customer rebates and through the Builder Incentive Program for installation in new homes. These provide efficient options for customers looking to decarbonize by electrifying their space and water heating needs. The Builder Incentive Program provided incentives directly to 18 participating home builders for construction of 834 new homes that are better than the minimum code standards. Colorado Springs Utilities also provides rebates for certain features such as ENERGY STAR smart thermostats and ENERGY STAR New Homes certification.

In 2022, account managers had 6,100 personal contacts with business customers discussing energy and water efficiency. Efficiency presentations were made to the Apartment Association and International Facility Managers Association. Monthly emails promoting efficiency were sent to over 1,100 customers in 12 different sectors. A new enhanced My Business Usage tool was launched allowing business customers to combine and aggregate their meters and accounts. It gives customers the ability to track and compare utility usage data against the weather and usage data from previous years.

2. *Promote efficient energy and water consumption in new buildings and landscapes.*

Colorado Springs Utilities encourages efficient new construction, landscaping, and retrofits and promotes energy and water efficient buildings and landscapes through its ongoing educational efforts. The Mesa Conservation and Environmental Center (Center) entered its 19<sup>th</sup> year of operation and continues to showcase demonstration programs to promote energy efficiency and water conservation. The Water Wise Demonstration Garden is considered one of the finest in the country. The Center received 1,845 visitors in the building in 2022 and thousands more visited the Garden without entering the building.

3. *Ensure emissions from operations meet or surpass air quality regulations.*

Colorado Springs Utilities meets air quality expectations through a combination of effective operations and maintenance, pollution controls, fuel selection and use of renewable energy. Colorado Springs Utilities has a diverse portfolio of electric

generating resources, including fossil fuel fired units, such as coal or natural gas, and renewables, such as hydroelectric or solar power. Between 2005 and 2022, annual emissions of sulfur dioxide (SO<sub>2</sub>) have been reduced by more than 95%, nitrogen oxides (NO<sub>x</sub>) by more than 75%, and carbon dioxide (CO<sub>2</sub>) by more than 45%. The current fleet of alternative-fuel vehicles includes 11 electric hybrid vehicles, eight (8) electric vehicles (EVs), 342 ethanol flex-fuel vehicles, and 34 compressed natural gas (CNG) vehicles.

\* There was a one-hour period of NO<sub>x</sub> emissions exceedance from Ray Nixon Power Plant Unit 2, which was not the result of a malfunction condition and findings of administrative noncompliance issues at a Clear Spring Ranch facility which were resolved with the Colorado Department of Public Health and Environment (CDPHE).

4. *Ensure local ground and surface water discharges from operations meet or surpass surface water and groundwater quality standards.*

Discharges from Colorado Springs Utilities operations are of a quality that is consistent with permit requirements through the operation of advanced wastewater treatment technology and an industrial pretreatment program to control pollutants into the wastewater treatment system. Colorado Springs Utilities' power plants are designed for zero discharge or to discharge water to the wastewater treatment facility for treatment. The Las Vegas Street Water Resource Recovery Facility (WRRF) has installed infrastructure and revised operational practices to meet permit limits for nutrients, that became effective in 2020.

The JD Phillips WRRF has been operating a demonstration project since 2019 to reduce nutrients for which a formal Site Location Amendment request has been made to the Water Quality Control Division for the permanent process modification. Colorado Springs Utilities continues its participation in the CDPHE's Policy 17-1 Voluntary Incentive Program, which encourages reductions in total phosphorous and total inorganic nitrogen and should provide for additional compliance time for future nutrient criteria. At Clear Spring Ranch, groundwater quality monitoring is regularly performed in association with the on-site placement of biosolids, coal combustion residuals, and water treatment residuals. The results are annually reported to the CDPHE.

\*There was one upset-related reportable wastewater release, two instances of exceedances of industrial pretreatment permit limits, one exceedance of a daily permit limit at a WRRF, and two accidental releases to surface waters from construction/operations activities.

5. *Maintain or enhance the visual appeal of utility operations where cost effective.*

The provision of utility services necessitates the operation of extensive and highly visible infrastructure such as power plants, water and wastewater treatment facilities, pump stations, power lines, electric substations, and work centers. The location and design of these facilities can dramatically impact the vistas of an area. The overall impact can often be diminished or blended with the surroundings to make them less

obtrusive. Colorado Springs Utilities strives to receive input from the community on any facility built or externally remodeled, including the addition of recreational amenities on properties with Colorado Springs Utilities operations, such as watersheds.

6. *Ensure the community receives a portion of its electric needs from renewable sources.*

As a part of the 2020 Electric Integrated Resource Plan (EIRP), the Utilities Board selected a Sustainable Energy Plan that will reduce greenhouse gas (GHG) emissions by at least 80% by 2030 and 90% by 2050. In 2022, the Utilities Board approved a Clean Energy Plan (CEP) showing how Colorado Springs Utilities will meet an 80% by 2030 GHG reduction from 2005 levels, as caused by retail electric sales in Colorado. The CEP was verified by the CDPHE and submitted to the Public Utilities Commission (PUC) in June 2022.

In 2022, 18.32% of the electric load was served by carbon free resources. Colorado Springs Utilities meets the renewable energy requirements of the Colorado Renewable Energy Standard which requires Municipal utilities to generate 10% of electricity from renewable sources. Currently, Colorado Springs Utilities has approximately 110 MW of supply side solar energy generation that supplied 5.5% of energy, 35 MW of local hydro-electric generation that supplied 8.13% of energy and 60 MW of wind that supplied 4.69% of energy. In 2024, Colorado Springs Utilities will further advance its share of renewables in the portfolio by integrating an additional 175 MW of solar capacity.

Colorado Springs Utilities has plans to add a minimum of 100 MW of storage by April 2025. Storage capacity will help Colorado Springs Utilities integrate renewable generation and minimize the necessity to use carbon intense fossil fuel generation. The elimination of coal generation is a key component of Colorado Springs Utilities' path toward a reduced carbon and renewable future. As part of the continued transition to renewable energy, Colorado Springs Utilities retired the existing units at the Martin Drake Power Plant in August 2022, after having ceased burning coal at the facility in August 2021, and plans to retire the remaining coal-fired generation at the Nixon Power Plant by the year 2030.

7. *Strive to preserve and protect wildlife, wildlife habitat, and wetlands during construction and operation of facilities and infrastructure.*

Pre-construction environmental planning processes identify and mitigate wildlife and wetland issues that may arise from construction projects. Electric system protection standards are updated for raptors, which use power poles as hunting perches and resting sites. Noxious weeds are identified and controlled on local and remote properties to promote healthier, more native ecosystems to support wildlife. Colorado Springs Utilities partners as needed with Colorado Parks and Wildlife to relocate orphaned bear cubs onto remote watershed properties and collaborates with birders who conduct annual bird surveys and bird banding on our local properties to gather data on bird populations, habitat status and migration patterns.

8. *Strive to preserve and protect cultural and historic sites during construction and operation of facilities and infrastructure.*

Colorado Springs Utilities conducts cultural and historical research and surveys as part of property acquisitions and construction projects to ensure that these important resources are identified and preserved. Any significant cultural resources encountered during a project, including buildings or structures older than 50 years, are evaluated by professional archaeologists to ensure the preservation of these cultural resources as required. Forest management activities on watershed properties are conducted in a manner that ensures protection of on-site cultural resources.

9. *Engage the community in Utilities Board decisions on Colorado Springs Utilities' operations that affect the environment.*

In 2022, we provided informational booths emphasizing our environmental stewardship at one community event (Garden of the Gods annual Earth Day Festival), and nine informational booths with educational materials at Pikes Peak Library branches for the month of April, specifically emphasizing our environmental stewardship. We distributed over 300 water and energy efficiency kits through these community education booths and our student programs. In addition, we conducted 43 community presentations to 1,385 customers that included explanations of our energy and water sustainable plans and actions our customers can take to help meet environmental sustainability goals.

10. *Strive to minimize or reuse waste generated by Colorado Springs Utilities to reduce impact on the environment.*

In 2022, Colorado Springs Utilities' e-waste recycling program sent 38 tons of electronic waste components and 11,335 mercury-containing lamps to be recycled.

In addition, 7,005 gallons of used oil, 564 gallons of antifreeze, and over 1,219 tons of steel, aluminum, copper, brass, iron, and tin was recycled.

In 2022:

- More than 36,000 tons of fly ash was beneficially re-used for liquid waste solidification.
- Nearly 6,100 tons of bottom ash was beneficially re-used in the production of cement.
- 175 tons of porcelain were crushed and re-used locally as road base for curb and gutter projects.

Nearly 11,000 tons of construction debris (including over 7,132 tons of asphalt and 4,500 tons of concrete removed from job excavation activities) was accepted for recycling at the Sand Creek Recycling Center. After separation, the soil is re-used locally as construction fill and the asphalt and concrete are crushed and re-used locally.



**Date:** April 19, 2023

**To:** Utilities Board

**From:** Travas Deal, Chief Executive Officer

**Subject:** **Excellence in Governance Monitoring Report**  
**Utilities Board/Chief Executive Officer Partnership Expectations (E-2)**

**Desired Action:** Monitoring

EXPECTATIONS	
Category:	<b>Utilities Board/Chief Executive Officer Partnership Expectations</b>
Policy Number:	<b>E: 2 (Chief Executive Officer Responsibilities)</b>

**April 2023 Water Outlook using data as of March 31, 2023**

Locally, temperatures were below average, and precipitation was below average in March. Demands were more than last year at this time.

**2023 Demands:** March use averaged 42.4 million gallons per day (MGD), which was about 3.4% more than last March. Year to date demand is averaging 43.0 MGD, which is 5.7% more than last year at this time. Temperatures in March were below the thirty-year average at 37.8 degrees Fahrenheit, which was 3.4 degrees below-normal. Year to date temperatures have averaged 34.4 degrees Fahrenheit, which is below normal for March. Total precipitation for March was 0.08 inches, which was 10% of normal. Year to date precipitation is 0.96 inches, which is 67% of normal.

**Current Reservoir Levels:** Local storage is currently at about 50,797 acre-feet (77% of capacity). The 1991-2020 average is 74% of capacity. Rampart Reservoir is at 88% of capacity, and Pikes Peak storage is at 58% of capacity. System wide, total storage is about 187,600 acre-feet (72% of capacity). Last year at this time, total system wide storage was 73% of capacity. It was about 72% at this same time in 2021, about 79% of capacity in 2020, about 72% of capacity in 2019, about 82% of capacity in 2018, about 78% of capacity in 2017, about 82% of capacity in 2016, about 78% of capacity in 2015, and about 61% of capacity in 2014. The 1991-2020 average system wide storage for the end of March is 74% of capacity.

**Water Supply Outlook:** Our March yield forecast predicts 94% of average yield from Colorado

Springs' water collection systems this year. Snowpack is at or above average throughout all of Colorado. The three-month climate outlook predicts higher chances of above-average temperatures and higher chances of below-average precipitation across southern Colorado. We continue to monitor snowpack, demand and storage to maximize available water supply.

**Operational Notes:** Due to a scheduled outage at the FVA treatment plant Colorado Springs Utilities is providing water to the FVA partners, which accounts for approximately 85% of the increased demand compared to March of last year. Total system storage is at 72% of capacity and holds about 2.6 years of demand, which is slightly below average for the end of March. Local storage contains about 259 days of demand.

#### Electric Cost Adjustment (ECA)

On Feb. 28, 2023, City Council approved the ECA rate of \$0.0284 per kWh effective March 1, 2023. As of March 31, 2023, the ECA under collection balance was \$7.4 million. The balance changed by \$2.7 million from the \$4.7 million under collection balance reported last month. Colorado Springs Utilities continues to provide regular updates to the Utilities Board and will propose adjustments as appropriate.

#### Gas Cost Adjustment (GCA)

On Feb. 28, 2023, City Council approved the GCA rate of \$0.3268 per Ccf effective March 1, 2023. As of March 31, 2023, the GCA over collection balance was \$18.8 million. The balance changed by \$0.2 million from the \$19.0 million over collection balance reported last month. Colorado Springs Utilities continues to provide regular updates to the Utilities Board and will propose adjustments as appropriate.



Colorado Springs Utilities  
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# Water Outlook

Katie Garrett, EIT

Water Resources Engineer, Water Conveyance

April 19, 2023

# Local Weather Conditions as of March 31, 2023

## Precipitation (Inches of Moisture)

- March 2023 – 0.08 in. (10% of normal)
- 2023 YTD Total – 0.96 in. (67% of normal)

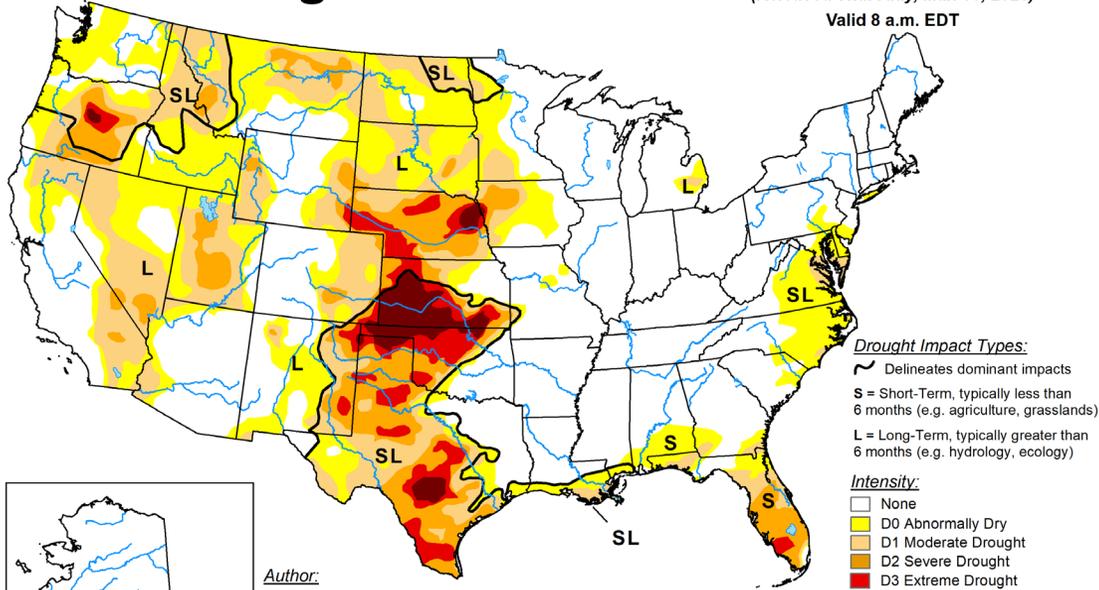
## Average Temperature (Degrees F)

- March 2023 – 37.8 Deg. (3.4 deg. below normal)
- 2023 YTD Average – 34.4 Deg. (1.0 deg. below normal)



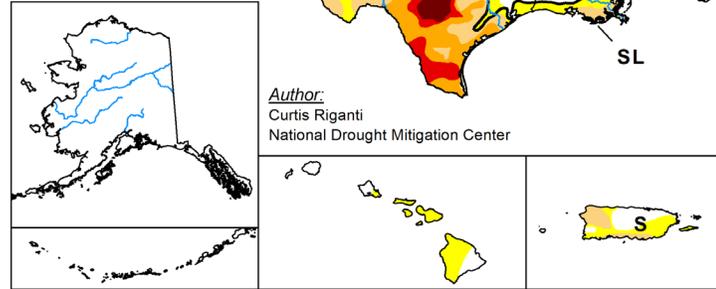
# U.S. Drought Monitor

March 28, 2023  
 (Released Thursday, Mar. 30, 2023)  
 Valid 8 a.m. EDT



**Drought Impact Types:**  
 ~ Delineates dominant impacts  
**S** = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)  
**L** = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

**Intensity:**  
 □ None  
 □ D0 Abnormally Dry  
 □ D1 Moderate Drought  
 □ D2 Severe Drought  
 □ D3 Extreme Drought  
 □ D4 Exceptional Drought



**Author:**  
 Curtis Riganti  
 National Drought Mitigation Center

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

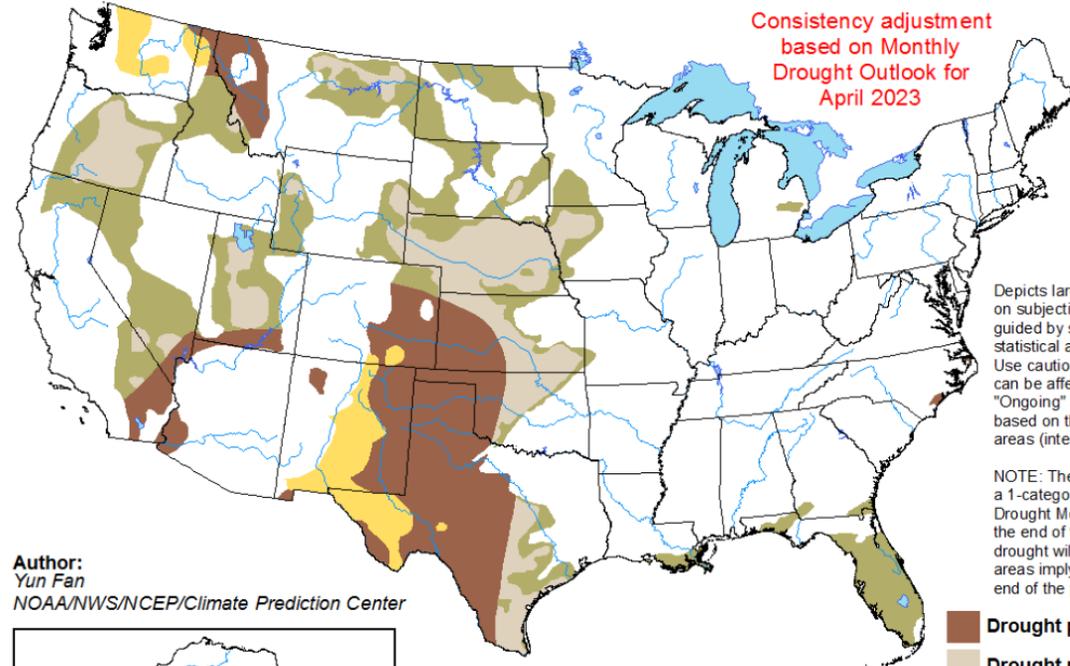


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

# U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for April 1 - June 30, 2023  
 Released March 31, 2023

Consistency adjustment  
 based on Monthly  
 Drought Outlook for  
 April 2023

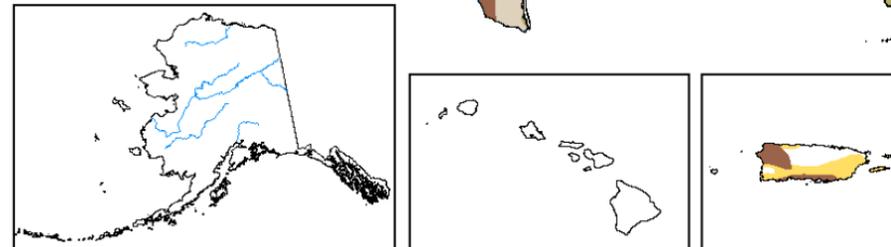


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely

**Author:**  
 Yun Fan  
 NOAA/NWS/NCEP/Climate Prediction Center



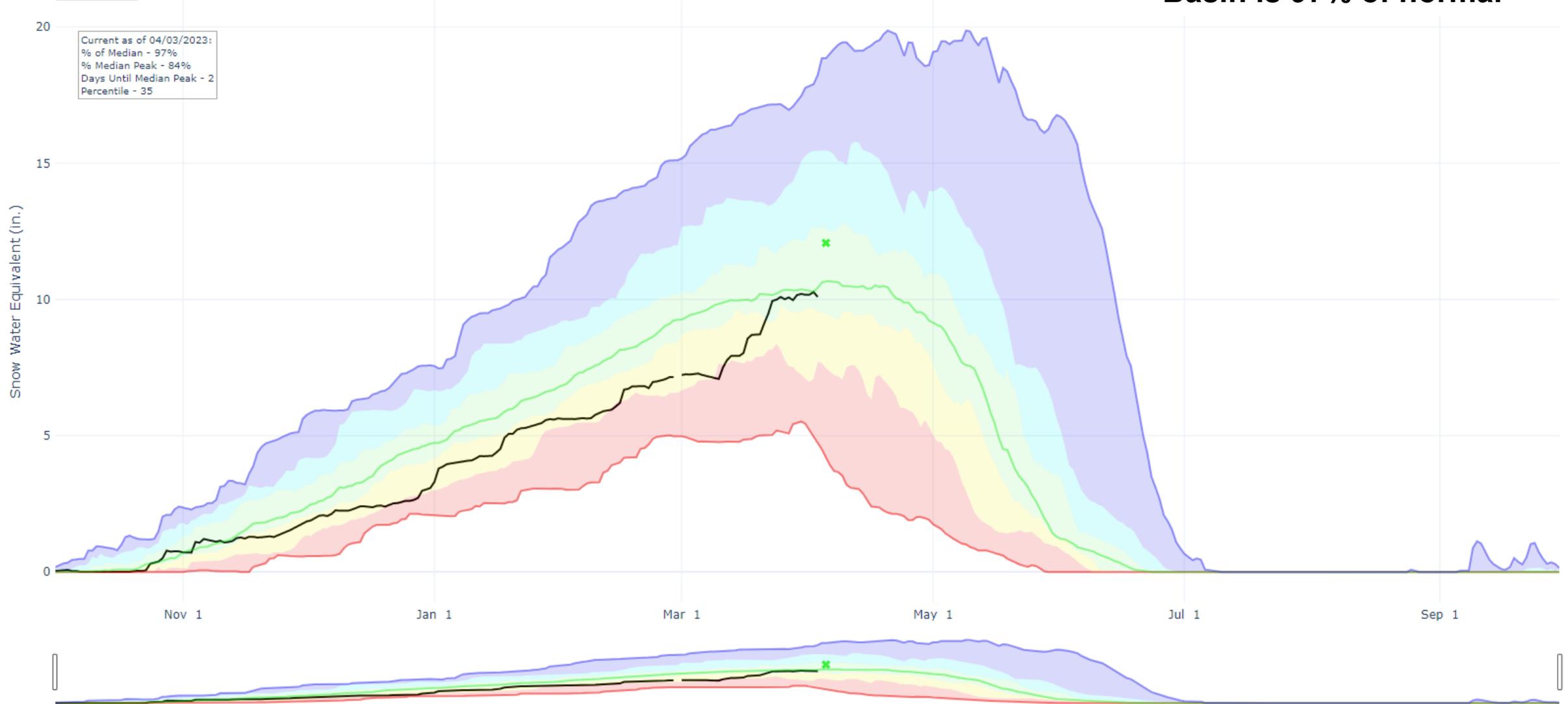
<http://go.usa.gov/3eZ73>

# SNOW WATER EQUIVALENT IN ARKANSAS

## Snowpack in the Arkansas River Basin is 97% of normal

Reset Range

Current as of 04/03/2023:  
% of Median - 97%  
% Median Peak - 84%  
Days Until Median Peak - 2  
Percentile - 35

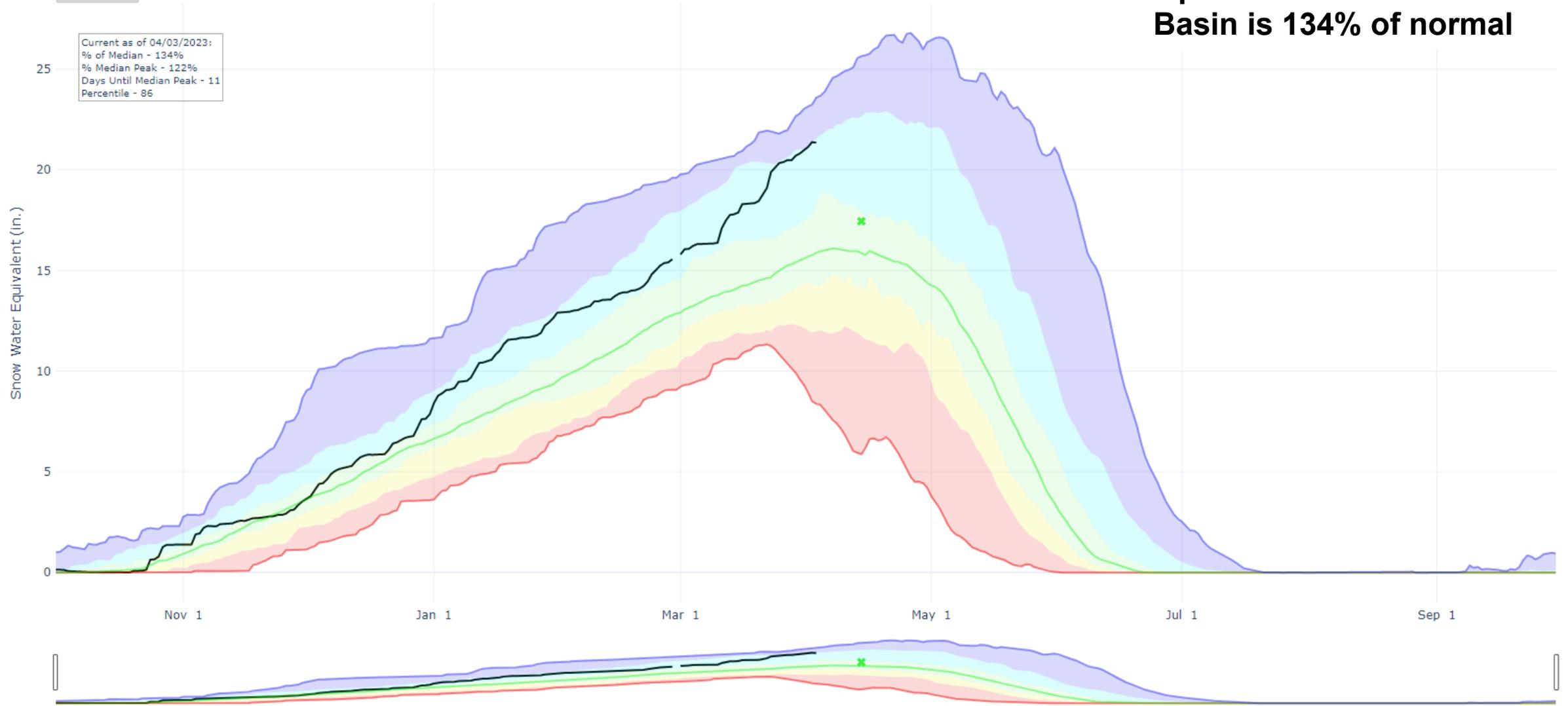


# SNOW WATER EQUIVALENT IN COLORADO HEADWATERS

Reset Range

Current as of 04/03/2023:  
% of Median - 134%  
% Median Peak - 122%  
Days Until Median Peak - 11  
Percentile - 86

## Snowpack in the Colorado River Basin is 134% of normal

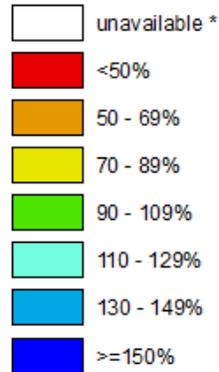


# Colorado SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Apr 02, 2023

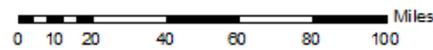
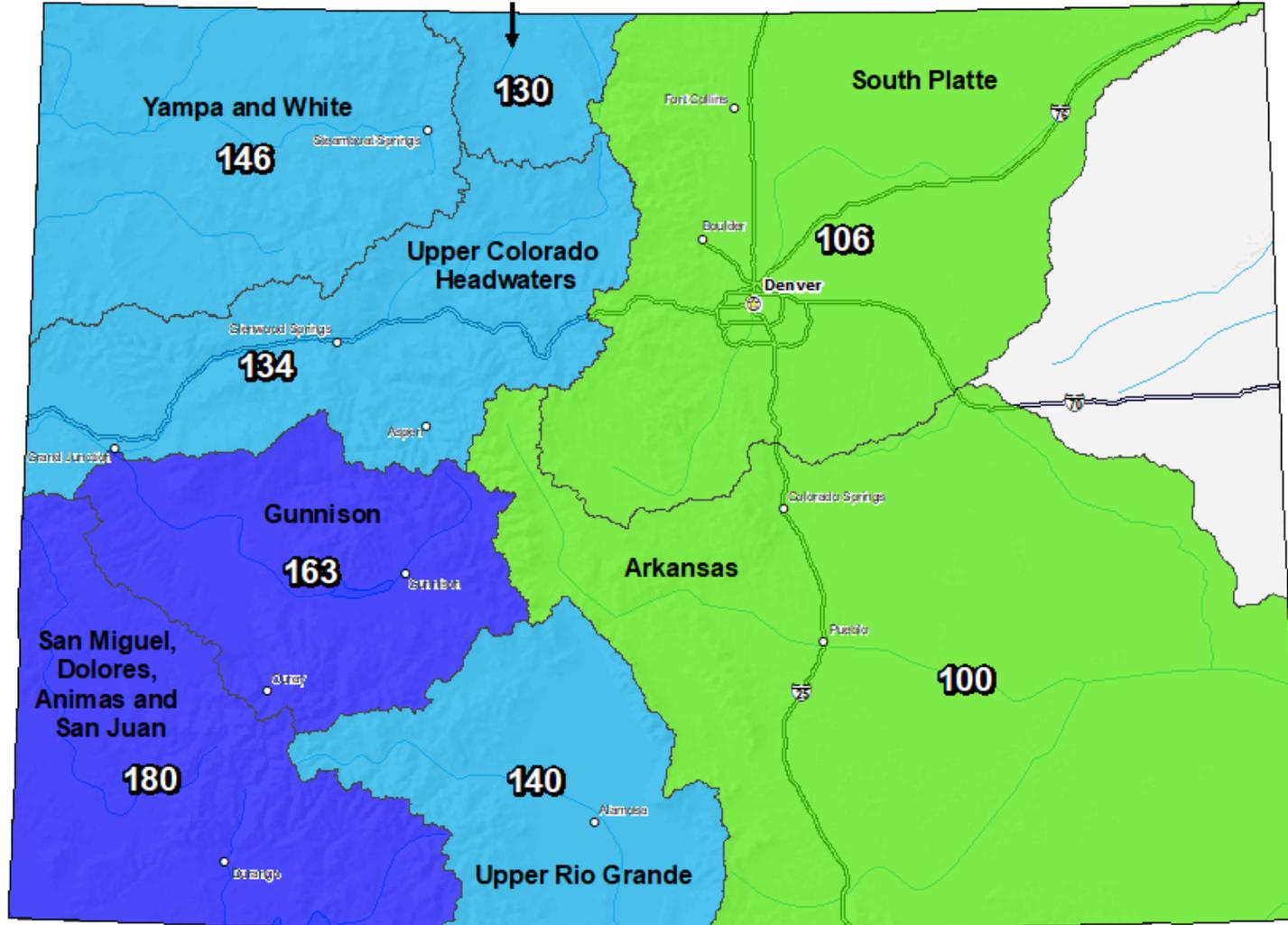
Laramie and North Platte

Current Snow Water Equivalent (SWE) Basin-wide Percent of 1991-2020 Median



\* Data unavailable at time of posting or measurement is not representative at this time of year

*Provisional Data  
Subject to Revision*



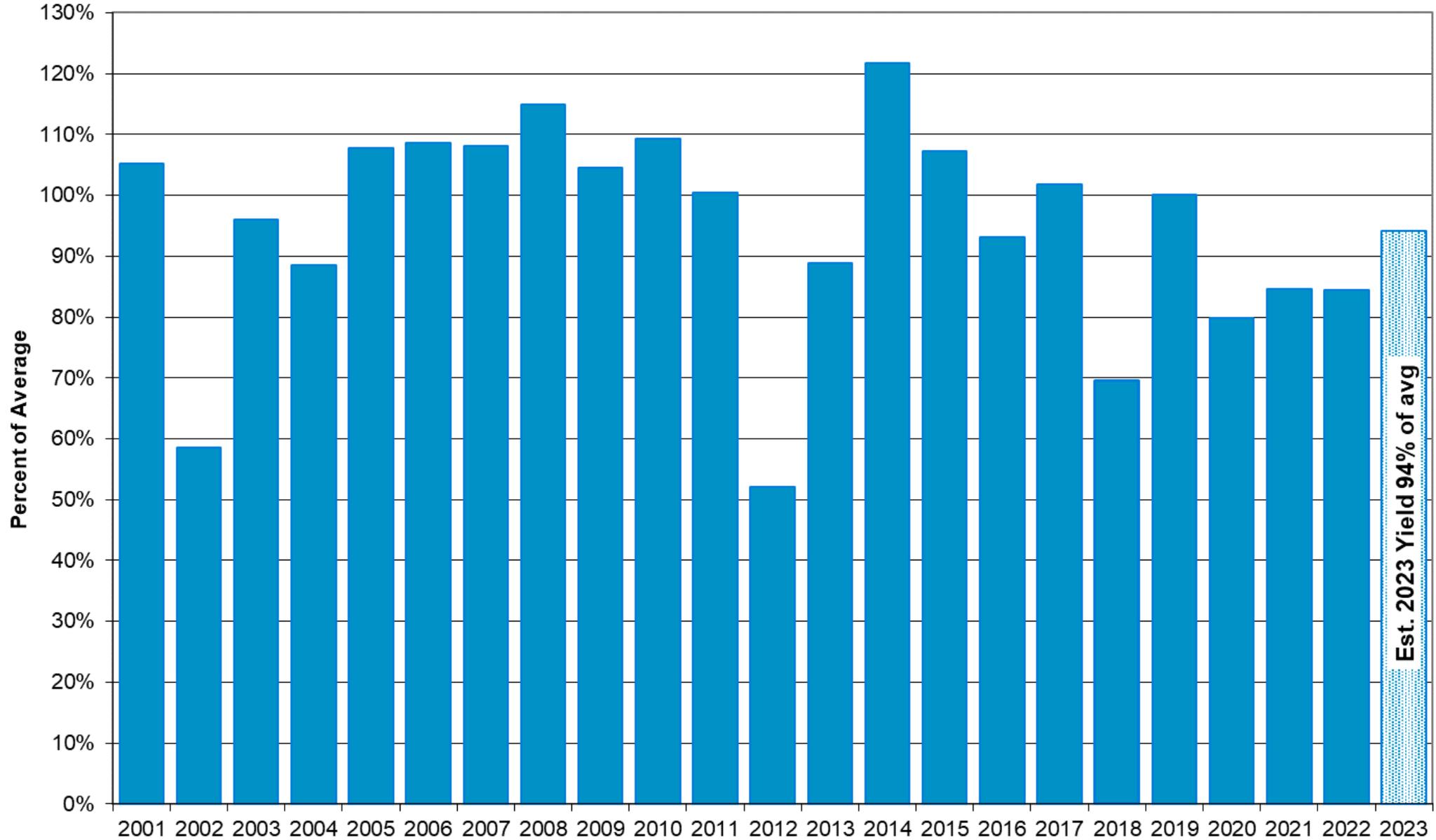
The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

Prepared by:  
USDA/NRCS National Water and Climate Center  
Portland, Oregon  
<https://www.nrcs.usda.gov/wps/portal/wcc/home/>



# Colorado Springs Water Yields 2001 - 2023

## Percent of Average Yield



# 2023 Demands

## March

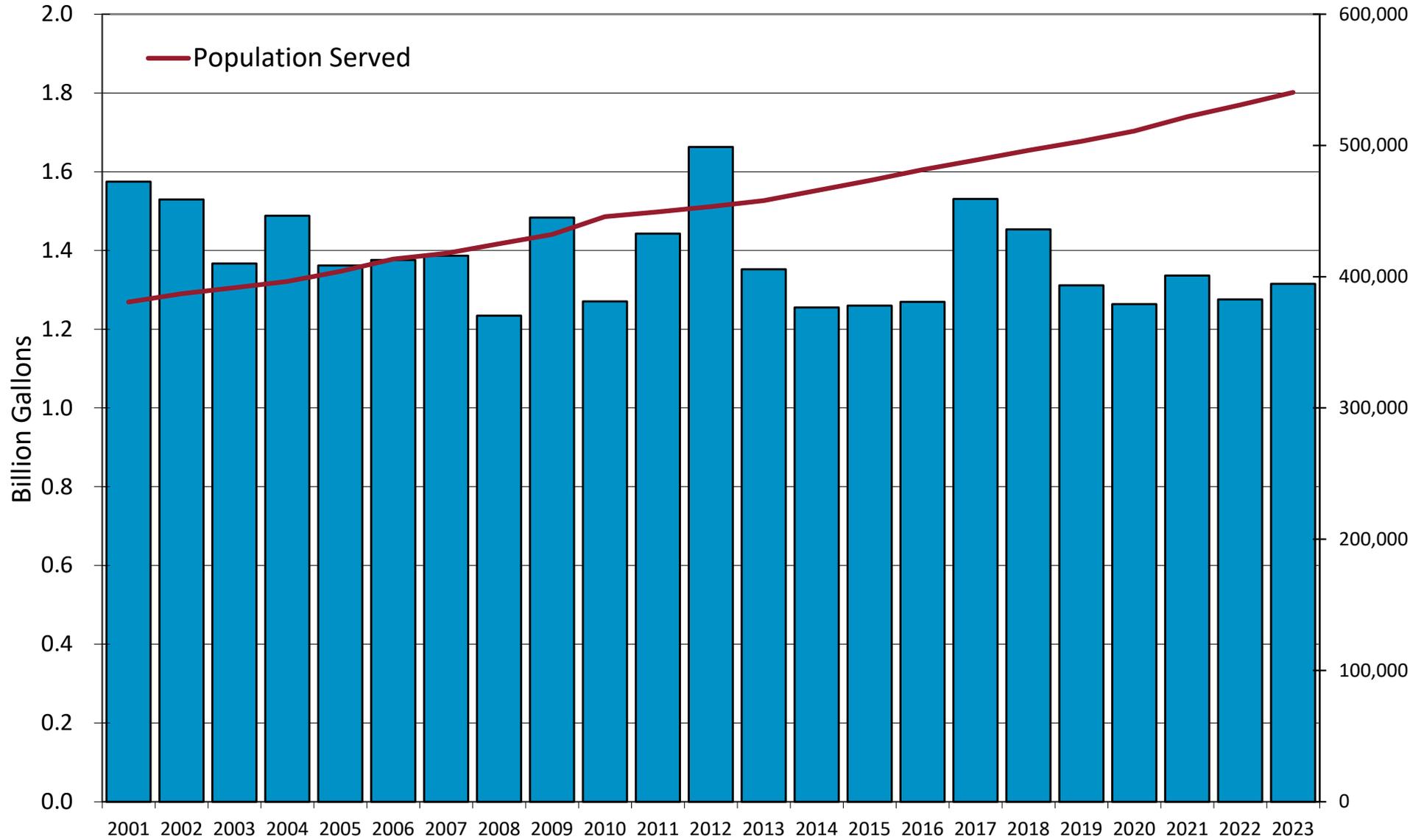
- Averaged 42.4 MGD
- 3.4% more than March 2022
  - This includes delivery to FVA partners during scheduled outage

## 2023 Year to Date

- Averaging 43.0 MGD, 3.9 BG total
  - 5.7% more than 2022
  - 0.20 Billion Gallons more than 2022



# Monthly Water Use for March



# Reservoir Levels

March 31, 2023

- Pikes Peak 58 %
  - 91-20 Avg. 67 %
- Rampart 88 %
  - 91-20 Avg. 86 %
- Local Total 77 %
  - 91-20 Avg. 79 %
- System Total 72 %
  - 91-20 Avg. 74 %



### Colorado Springs' System Wide Storage:

**March 31, 2023**    **187,600 af**

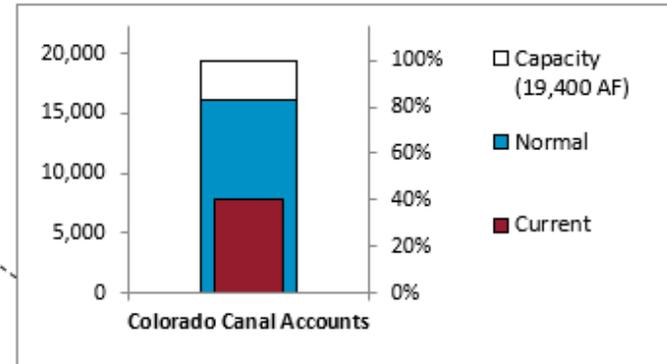
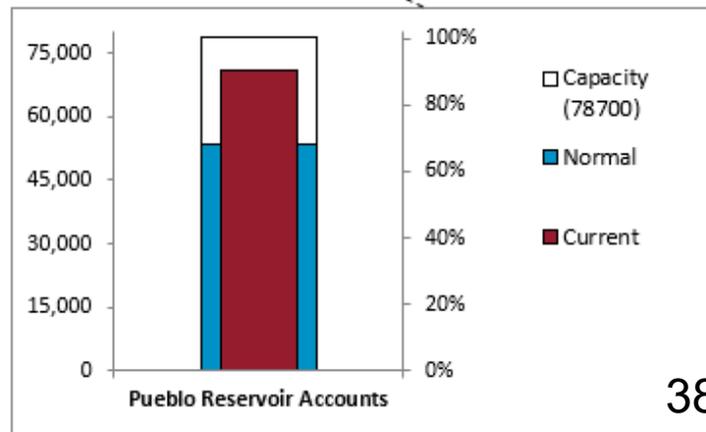
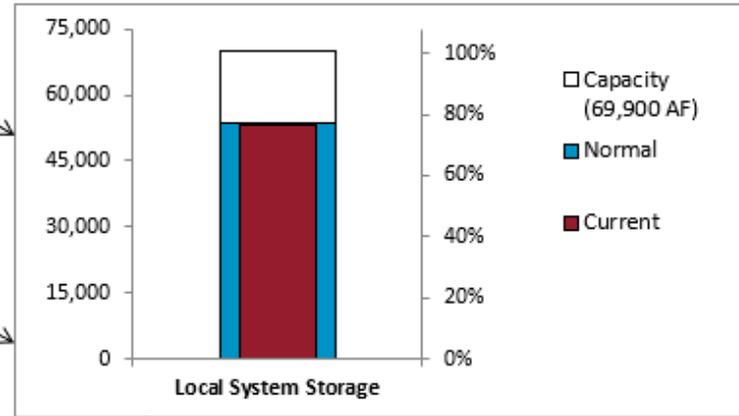
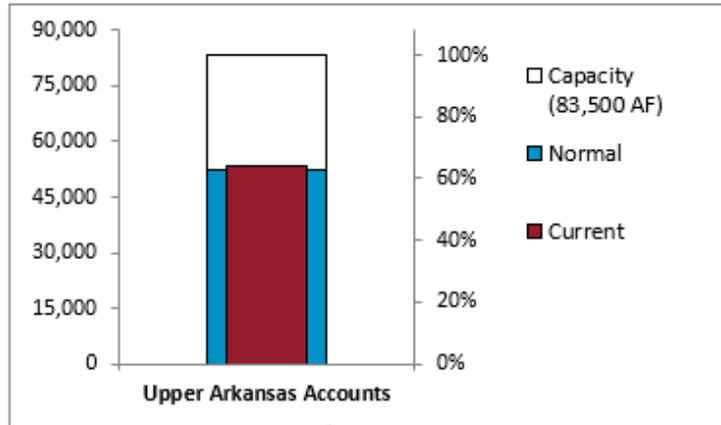
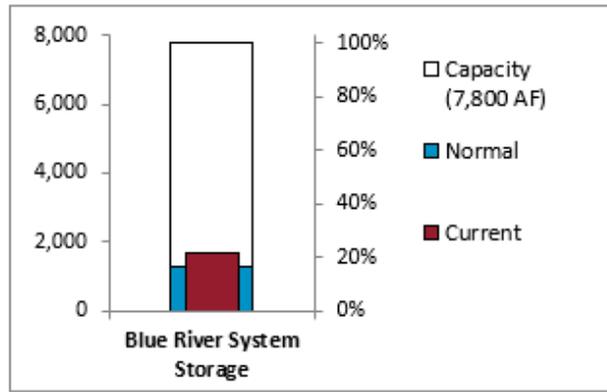
**72.4 %**

**2001-2022 avg**    **176,800 af**

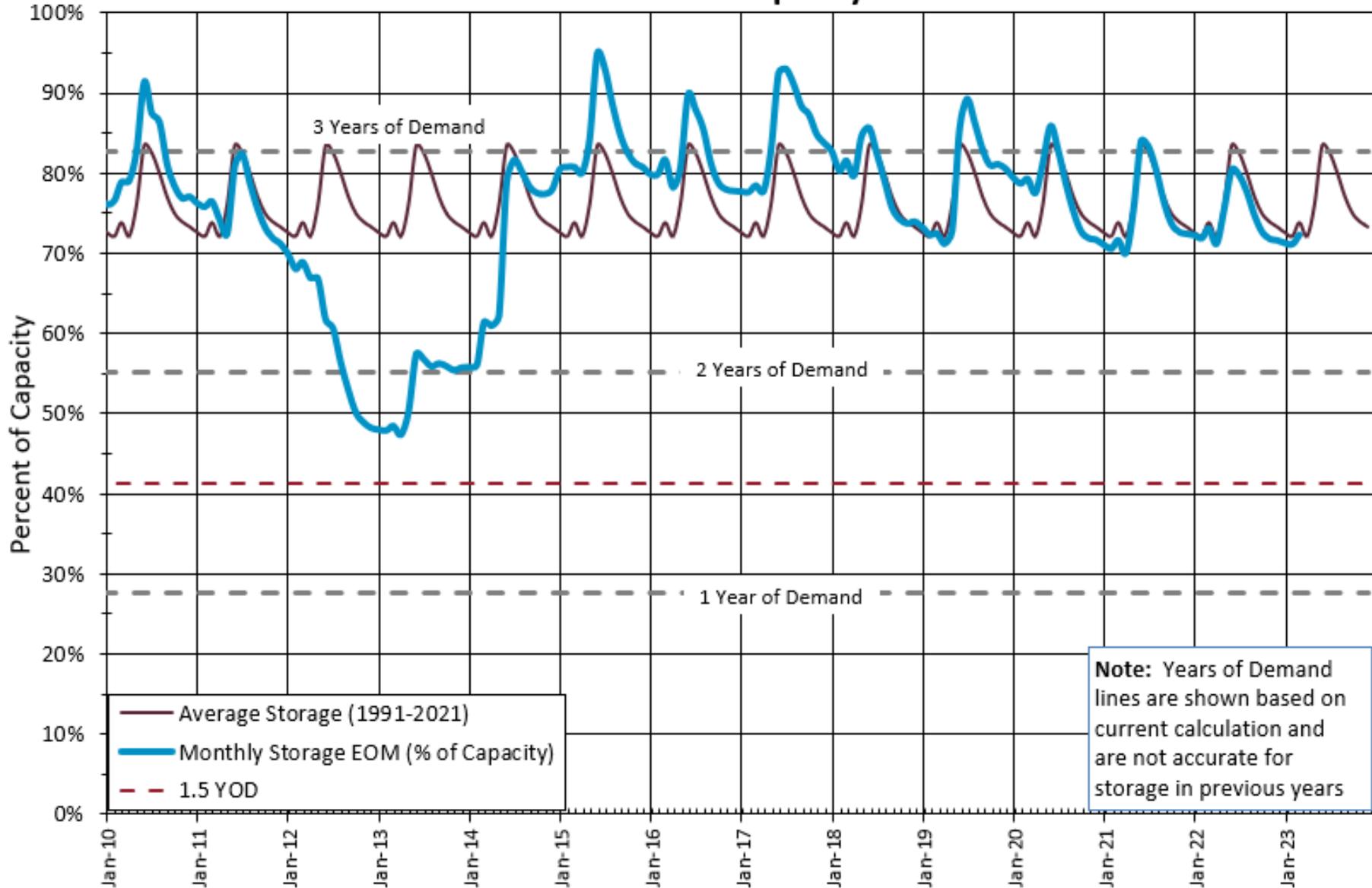
**68.2 %**

**Average YTD Demand**

**43 MGD**



# Monthly Storage Percent of Capacity



# Water Outlook

- Situation outlook summary
  - System-wide storage is at 72% of capacity, slightly below our long-term average
  - About 2.6 years of demand in storage, based on the past 3 years of demand
  - Have 259 days of demand in local storage
- Three-month outlook predicts
  - Higher chances for above-average temperatures across much of southern Colorado
  - Higher chances of below-average precipitation across most of southern Colorado
- We continue to monitor snowpack, demand and storage to maximize available water supply



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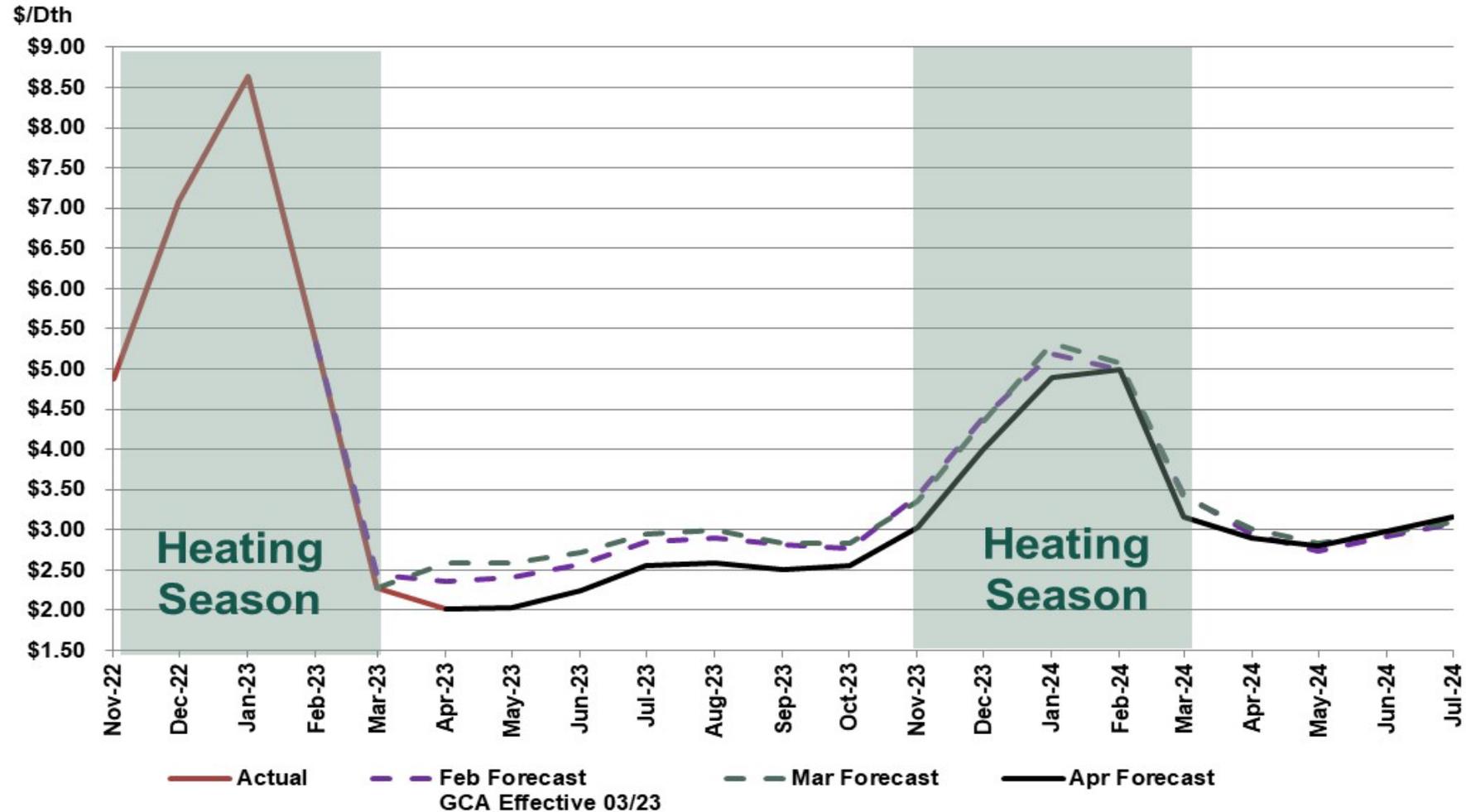
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# **Electric Cost Adjustment Gas Cost Adjustment**

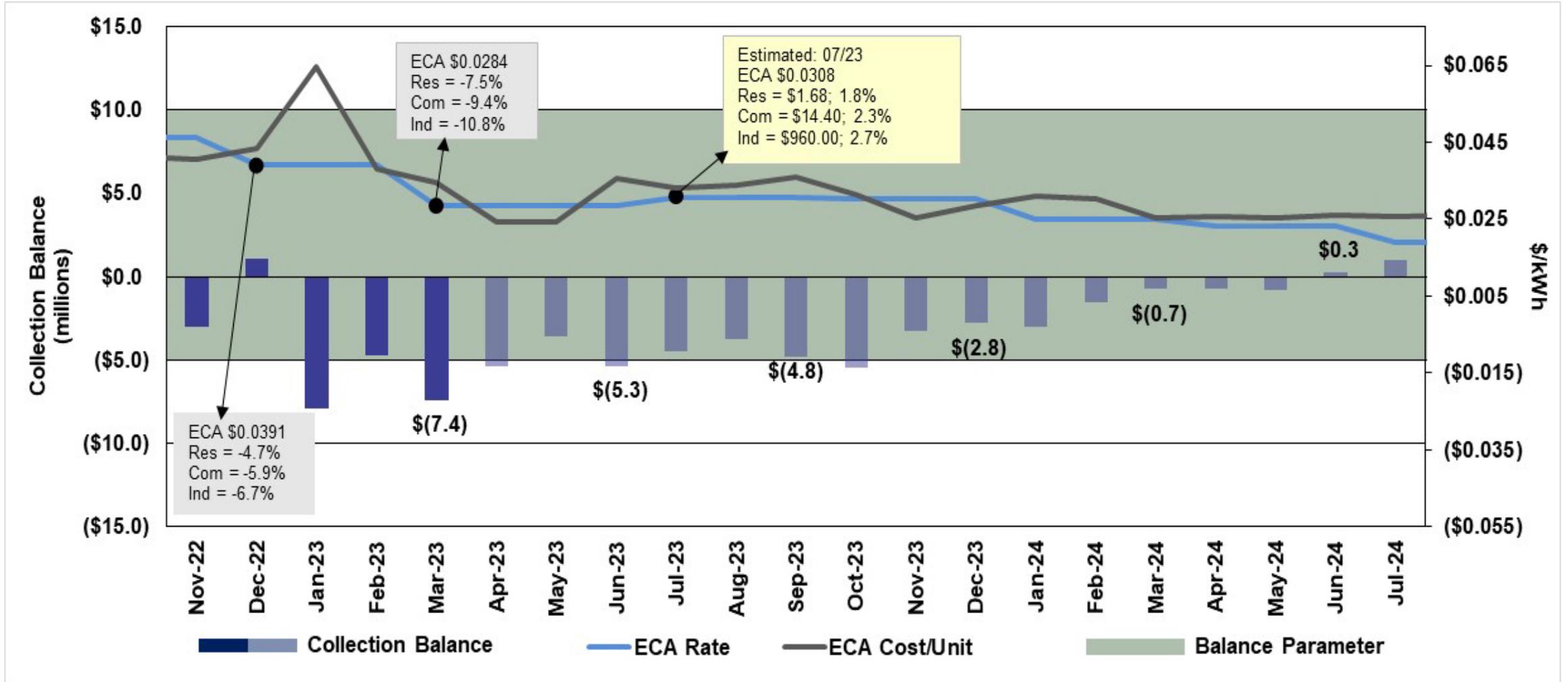
Scott Shirola, Pricing-Rates Manager

April 19, 2023

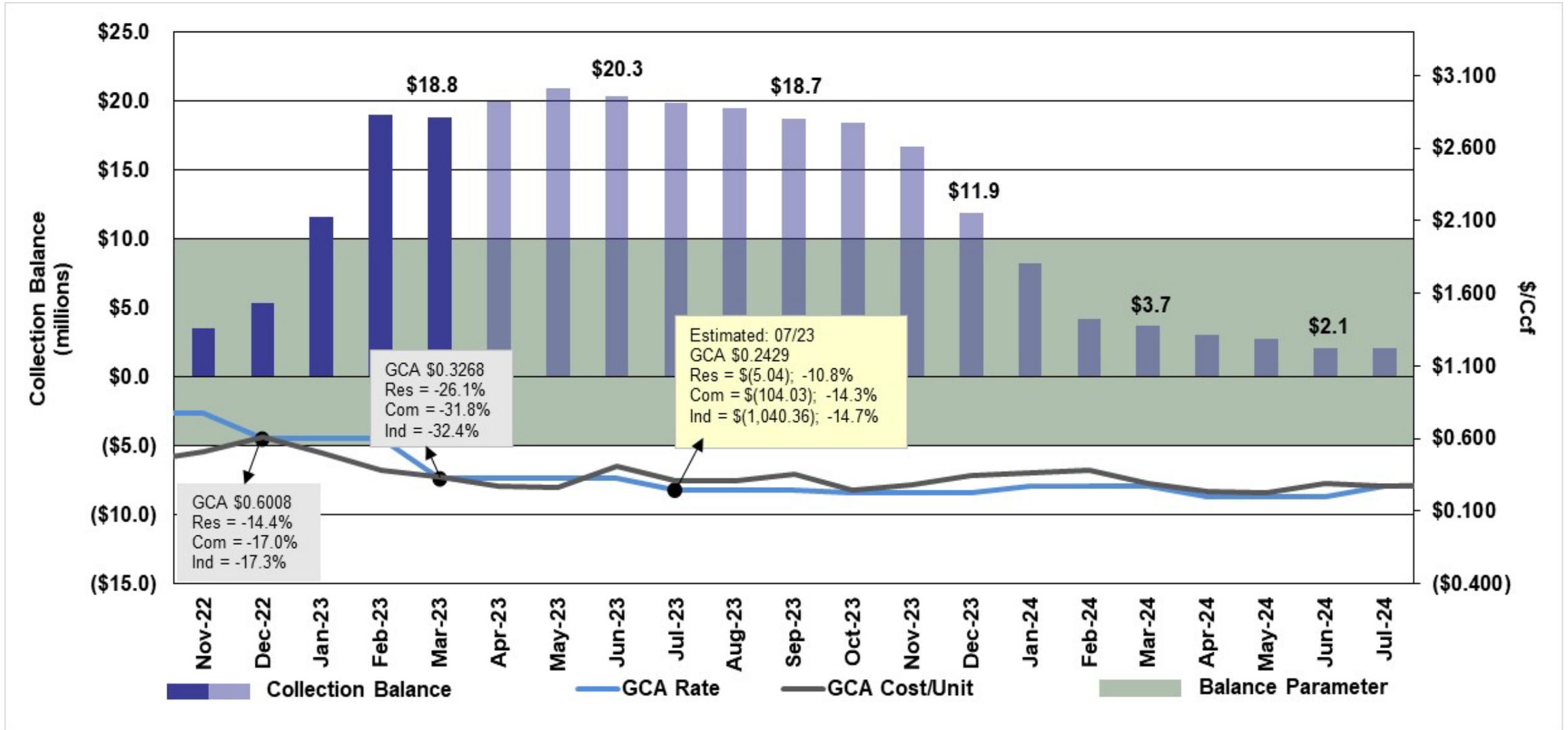
# Natural Gas Prices as of April 1, 2023



# ECA Projections April 2023



# GCA Projections April 2023





Colorado Springs Utilities<sup>®</sup>

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# Board Memo Agenda Item

## Staff Report

**Date:** April 19, 2023  
**To:** Utilities Board  
**From:** Travas Deal, Chief Executive Officer  
**Subject:** Acquisition of Real Property to be Used for the Central Bluffs Substation Project

### NARRATIVE:

**Desired Action:** Discussion

**Executive Summary:** Colorado Springs Utilities has identified three substations that are severely space constrained and no longer located at ideal points on the grid to accommodate future demand. The Central Bluffs Substation Project will replace these three aging substations with one facility to improve system reliability, resiliency and efficiency. Additionally, it will provide for long-term operation and maintenance savings.

As part of the project, Springs Utilities has identified a site for the new substation. There are seven parcels that need to be acquired to accommodate the new substation. Springs Utilities is requesting the Utilities Board forward a resolution to City Council to request approval to purchase 2922 Austin Bluffs Parkway.

To date, Springs Utilities has purchased four parcels, two have signed contracts, and for the remaining parcel, staff is continuing to negotiate with the property owner..

**Benefits:** Colorado Springs Utilities is modernizing the electric grid for sustainability, system resiliency and reliability.

**Board Policy:** N/A

**Cost/Budget:** The total acquisition amount of \$516,450 for 2922 Austin Bluffs Parkway

**Affected Parties:** Springs Utilities conducted neighborhood meetings on July 20 and Oct. 18, 2022 to inform the surrounding neighborhood about the project. Springs Utilities has sent out mailers to all of the properties within a one-mile radius of the project site. Staff has met with and had regular communication with property owners impacted by the Central Bluffs Substation Project and will continue to communicate with stakeholders on a regular basis. The Utilities Board has been briefed on the proposed acquisition of the property. In addition, negotiations with property owners are conducted in accordance with the Real Estate Services (RES) Manual, and all applicable laws.

**Alternatives:** N/A

<b>Submitter:</b> Jessica Davis	<b>Email address:</b> jedavis@csu.org
<b>Division/ Department:</b> Systems Planning and Projects / Technology and Facility Project Mngt.	<b>Phone number:</b> 719-668-7581
	<b>Date submitted:</b> April 7, 2023

<b>SPG Staff Use Only:</b> Consent Calendar	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	<b>ITEM NO. 8</b>
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Colorado Springs Utilities  
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# **A Resolution Authorizing the Acquisition of Real Property to be Used for the Central Bluffs Substation Project**

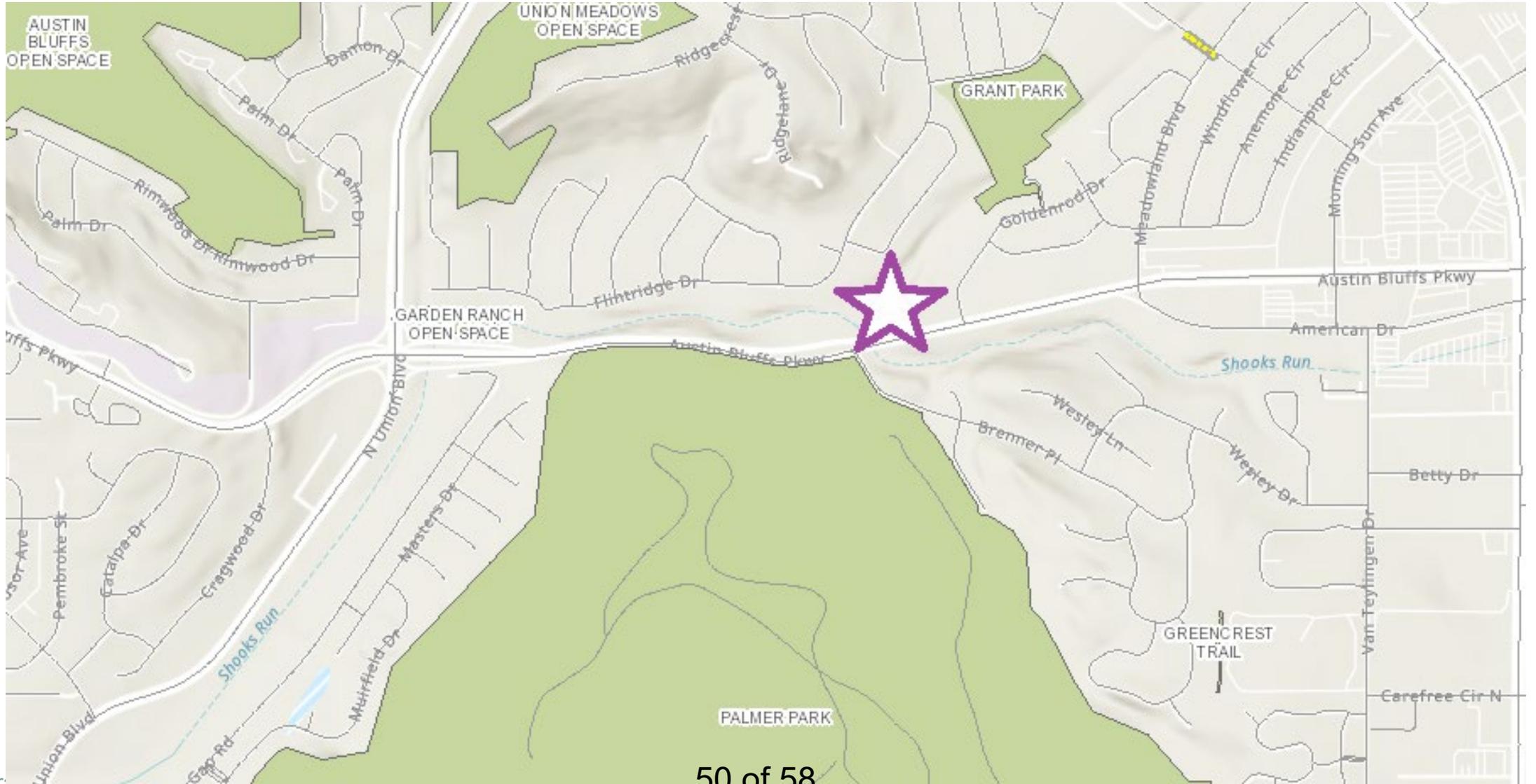
Jessica Davis  
Land Resource Manager  
April 19, 2023

# Central Bluffs Substation Project

- Replacement of three aging substations
- Long-term Operations and Maintenance (O&M) savings
- Ensure reliability of system
- Safety upgrades



# Vicinity Map



# Central Bluffs Substation Site

- 7 Properties
  - Commercial
    - 2910 Austin Bluffs Pkwy
    - 2914 Austin Bluffs Pkwy
    - 2918 Austin Bluff Pkwy
    - 2930 Austin Bluffs Pkwy
  - Residential
    - 4002 Goldenrod Drive
    - 4006 Goldenrod Drive
  - Vacant Land
    - 2922 Austin Bluffs Pkwy



# Property – 2922 Austin Bluffs Parkway

- TSN: 6327206052
- Owner: Richard W. Holland
- Appraisal: \$469,500
- Request approval for purchase price of \$516,450

# Action Requested

- Request resolution be placed on the May 9, 2023 formal City Council agenda for consideration.



Colorado Springs Utilities<sup>®</sup>

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A RESOLUTION AUTHORIZING THE ACQUISITION OF REAL PROPERTY OWNED BY RICHARD W HOLLAND TO BE USED FOR THE CENTRAL BLUFFS SUBSTATION PROJECT

WHEREAS, certain real property owned by Richard W. Holland (“Property Owner”) which is located at 2922 Austin Bluffs Parkway, Colorado Springs, Colorado, also known as El Paso County Tax Schedule Number 6327206052 in the records of the El Paso County Clerk and Recorder, El Paso County, Colorado, (the “Property”), has been identified as necessary for the Central Bluffs Substation Relocation Project (“Project”); and

WHEREAS, the City of Colorado Springs on behalf of Colorado Springs Utilities (“Utilities”) desires to purchase and the Property Owner desires to sell the Property to the City for a purchase price of \$516,450; and

WHEREAS, the \$516,450 purchase price for the Property is supported by a real estate appraisal conducted by an independent real estate appraiser; and

WHEREAS, the acquisition of the Property is in the public interest and is necessary for the Project; and

WHEREAS, pursuant to sections 4.1 and 9.6 of *The City of Colorado Springs Procedure Manual for the Acquisition and Disposition of Real Property Interests, Revised 2021* (“Real Estate Manual”), City Council approval is required for acquisition of real property interests if the purchase price exceeds \$100,000; and

WHEREAS, Utilities requests the approval of City Council to purchase the Property for a purchase price of \$516,450.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLORADO SPRINGS:**

Section 1. That the City Council finds the acquisition of the Property to be in compliance with the Real Estate Manual, the City Charter, City Code, and all other applicable laws.

Section 2. That in accord with the Real Estate Manual, the City Council hereby authorizes the acquisition of the Property for the purchase price of \$516,450.

Section 3. That the City’s Real Estate Services Manager is authorized to execute all documents necessary to complete the acquisition of the Property as contemplated herein.

DATED at Colorado Springs, Colorado, this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

ATTEST:

\_\_\_\_\_  
Council President

\_\_\_\_\_  
Sarah B. Johnson, City Clerk

# Board Memo Agenda Item

## Staff Report

**Date:** April 19, 2023  
**To:** Utilities Board  
**From:** Travas Deal, Chief Executive Officer  
**Subject:** Utilities Board Chair Election

### NARRATIVE:

**Desired Action:** Approval

**Executive Summary:** At its first regular meeting on or after the third Tuesday in April of each odd-numbered year, and biennially thereafter, the Utilities Board shall elect one of its members as Chair of the Utilities Board. The officers of the Utilities Board are the Chair, Vice Chair and Secretary. The Chair of the Utilities Board shall be elected by and from the members of the Utilities Board. The Chair of the Utilities Board shall have a voice and vote in the Utilities Board's proceedings. The Chair of the Utilities Board shall be recognized as leader of the Utilities Board. The Utilities Board will select the Utilities Board member to serve as Chair of the Utilities Board by majority vote.

The City Council serves as the Board of Directors of Colorado Springs Utilities pursuant to Section 6-40 (a) of the City Charter.

The authority of the Utilities Board is set forth in Part 1 of Chapter 12 of the Code of the City of Colorado Springs.

**Benefits:** Organize and administer the Utilities Board meetings

**Board Policy:** The Utilities Board Chair's role is described in the Utilities Board Bylaws. Terms of office for the Utilities Board Chair shall be two years. The Chief Executive Officer serves as Secretary to the Utilities Board.

**Cost/Budget:** N/A

**Affected Parties:** Residents of Colorado Springs and Springs Utilities employees

**Alternatives:** N/A

**Submitter:** Natalie Watts

**Email address:** nwatts@csu.org

**Division/ Department:** Administrative and Human Resources Division/  
Strategic Planning and Governance

**Phone number:** 719-668-3827

**Date submitted:** March 29, 2023

**SPG Staff Use Only:** Consent Calendar

Yes

X

No

**ITEM NO. 9**

# Board Memo Agenda Item

## Staff Report

**Date:** April 19, 2023  
**To:** Utilities Board  
**From:** Travas Deal, Chief Executive Officer  
**Subject:** Utilities Board Vice Chair Election

### NARRATIVE:

**Desired Action:** Approval

**Executive Summary:** At its first regular meeting on or after the third Tuesday in April of each odd-numbered year, and biennially thereafter, the Utilities Board shall elect one of its members as Chair and Vice Chair of the Utilities Board. The officers of the Utilities Board are the Chair, Vice Chair and Secretary. The Vice Chair of the Utilities Board shall be elected by and from the members of the Utilities Board. The Vice Chair of the Utilities Board shall have a voice and vote in the Utilities Board's proceedings. The Vice Chair of the Utilities Board shall chair meetings of the Utilities Board in the Chair's absence. The Utilities Board will select the Utilities Board Member to serve as Vice Chair of the Utilities Board by majority vote.

The City Council serves as the Board of Directors of Colorado Springs Utilities pursuant to Section 6-40 (a) of the City Charter.

The authority of the Utilities Board is set forth in Part 1 of Chapter 12 of the Code of the City of Colorado Springs.

**Benefits:** Organize and administer the Utilities Board meetings

**Board Policy:** The Utilities Board Vice Chair's role is described in the Utilities Board Bylaws. Terms of office for the Utilities Board Chair and Vice Chair shall be two years. The Chief Executive Officer serves as Secretary to the Utilities Board.

**Cost/Budget:** N/A

**Affected Parties:** Residents of Colorado Springs and Springs Utilities employees

**Alternatives:** N/A

**Submitter:** Natalie Watts

**Email address:** nwatts@csu.org

**Division/ Department:** Administrative and Human Resources Division/  
Strategic Planning and Governance

**Phone number:** 719-668-3827

**Date submitted:** March 29, 2023

**SPG Staff Use Only:** Consent Calendar

Yes

X

No

**ITEM NO. 10**