Colorado Springs Utilities
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COLORADO SPRINGS UTILITIES BOARD
MS Teams
and Blue River Board Room
Plaza of the Rockies
121 S. Tejon Street
South Tower, 5th Floor

11:15 a.m. Leadership Lunch

AGENDA
Wednesday, January 19, 2022
12:00 p.m.
Join on your computer or mobile app
Click here to join the meeting
Or call in (audio only)
+1 719-733-3651,,733474669#

12:00 p.m.	**1.**	Call to Order	Chair Wayne Williams	
12:05 p.m.	**2.**	Invocation and Pledge of Allegiance		
12:10 p.m.	**3.**	Consent Calendar	Chair Wayne Williams	

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.)

		3a. Approval of Minutes: December 15, 2021	Chair Wayne Williams	**Approval**
12:15 p.m.	**4.**	Recognition: • Behind the Scenes: Windstorm Restoration Services		**Information**
12:30 p.m.	**5.**	Customer Comments Those who wish to comment may have submitted their name and topic or agenda item on the signup sheet or via the email address: boardsubmissions@csu.org or the signup sheet in the boardroom.	Chair Wayne Williams	**Information**

12:45 p.m.	**6.**	Colorado Springs Utilities Windstorm Recovery Report Out * This topic will conclude no later than 3pm to allow for attendance at the Governor's State of the State.	Charles Cassidy, Energy Operations General Manager	**Information**
2:15 p.m.	**7.**	Compliance Reports: Infrastructure (I-6) Annual Board Evaluation (C-2) E-2 CEO Responsibilities • Water Outlook	Aram Benyamin, Chief Executive Officer	**Monitoring**
2:30 p.m.	**8.**	Items Called Off Consent Calendar		
2:40 p.m.	**9.**	Fuel Related Rates - Electric Cost Adjustment and Gas Cost Adjustment	Scott Shirola, Acting Pricing and Rates Manager	**Discussion**
3:00 p.m.	**10.**	2022 Pikes Peak Geospatial Alliance (PPGA) Orthoimagery Project	Michael Herrmann, Asset Management/ Geospatial Technology Manager Bethany Burgess, City Attorney's Office - Utilities Division	**Discussion**

3:15 p.m.	**11.**	Board Member Updates	Board of Directors	**Information**
3:30 p.m.	**12.**	Adjournment	Chair Wayne Williams	

MINUTES
Colorado Springs Utilities Board Meeting
Wednesday, December 15, 2021

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, Richard Skorman, Yolanda Avila, Nancy Henjum and Tom Strand

Staff members present via Microsoft Teams or Blue River Conference Room: Aram Benyamin, Cindy Newsome, Abby Ortega, Scott Lorenz, Joe Awad, Al Wells, Joe Marcotte and Andie Buhl

City of Colorado Springs staff members present via Microsoft Teams or Blue River Conference Room: Bethany Burgess, Jeff Greene, Alex Ryden and Jacqueline Rowland

1. **Call to Order**
   Chair Wayne Williams called the Utilities Board meeting to order at 1:01 p.m. and Ms. Andie Buhl, Utilities Board Administrator, called the roll.

2. **Invocation and Pledge of Allegiance**
   Chair Williams delivered the invocation and led the Pledge of Allegiance.

3. **Consent Calendar**
   3a. Approval of Minutes: November 17, 2021
   3b. Public Authority for Colorado Energy Board Nomination
   3c. 2022 Policy Governance Monitoring Report Frequency and Method
   3d. 2022 Board Agenda Planning Calendar
   3e. Strategic Plan Update

   Board Member Strand moved approval of the Consent Calendar and Board Member Helms seconded the motion. The Consent Calendar was unanimously approved.

   Mr. Aram Benyamin, Chief Executive Officer, provided an update about the windstorm and explained how Colorado Springs Utilities is responding to the situation.

4. **Recognition**
   Behind the Scenes — Transition of Drake Employees
   Mr. Benyamin explained how the discussion of transitioning Drake Power Plant employees began once the Integrated Resource Plan (IRP) was implemented at Springs Utilities. He concluded with a video of employees sharing their experience transitioning into their new roles within the organization.

5. **Customer Comments**
   Mr. Sam Masias discussed distributed solar energy generation at Colorado Springs Utilities and overheard powerlines in Colorado Springs.

6. **Compliance Reports**
   - Pricing of Service (I-1)
   - Reviewing Committee: Finance Committee
   - E-2 CEO Responsibilities
     - ECA/GCA Update
     - Water Outlook

   Chair Williams explained that compliance reports are on the agenda by exception and asked if there were any questions. There were none.

7. **Items Called Off Consent Calendar**
   None

8. **2022 Balanced Scorecard and Chief Executive Officer Performance Plan**
   Ms. Cindy Newsome, Public Affairs General Manager, provided background information about the CEO Performance Plan and the approach to updating the Balanced Scorecard for 2022. She concluded with a summarization of the proposed changes.

   Vice Chair O'Malley made a motion to approve, and Board Member Strand seconded the motion. The motion was approved unanimously.

9. **2021 Utilities Board and Committee Accomplishments**
   Ms. Newsome gave an overview of 2021 Utilities Board accomplishments, and Board Members summarized 2021 accomplishments from their respective committees:
   - Board Member Strand – Program Management Review Committee
   - Chair Williams – Economic Development Sub-Committee
   - Ms. Newsome on behalf of Board Member Donelson – Strategic Planning Committee
   - Chair Williams on behalf of Board Member Avila – Personnel Committee
   - Board Member Henjum – Finance Committee

10. **2022 Utilities Board and Committees Work Plans**
    Ms. Newsome gave an overview of the 2022 Utilities Board Work Plans, and Board Members summarized 2022 Committee Work Plans and Focus Areas for their respective committees:
    - Board Member Strand – Program Management Review Committee
    - Chair Williams – Economic Development Sub-Committee

- Ms. Newsome on behalf of Board Member Dave Donelson – Strategic Planning Committee
- Chair Williams on behalf of Board Member Yolanda Avila – Personnel Committee
- Board Member Nancy Henjum – Finance Committee

Board Member Strand made a motion to approve, and Board Member Henjum seconded the motion. The motion was approved unanimously.

11. Resolution Approving Water Rights Acquisition

Ms. Abby Ortega, Water Resources Management Manager, and Mr. Scott Lorenz, Project Manager IV, presented the Resolution Approving Water Rights Acquisition.

Ms. Ortega explained how this acquisition aims to install pivot sprinklers on flood integrated farms. She said this allows for more efficient irrigation, increased crop production, and water to be transferred for Colorado Springs use while protecting the agricultural economy. She provided a map of where the transactions will occur and presented a video about brothers Mr. Caleb and Mark Wertz from whom Springs Utilities is acquiring water rights. She concluded with next steps of placing this item on Consent at the January 11, 2022, City Council meeting.

The Utilities Board agreed to change this item to Regular Business instead of Consent at the January 11, 2022 City Council meeting.

12. Utilities Policy Advisory Committee (UPAC) Water Acquisition Funding Assignment Scope

Ms. Ortega explained the draft scope of the UPAC Water Acquisition Funding Assignment, which is to evaluate options for funding the acquisition of additional water resources in a timely and opportunistic manner to meet water system reliability and level of service goals. She discussed the desired deliverable from UPAC for this assignment, as well as its need and purpose.

Ms. Ortega explained water system risks and gave an overview of the Integrated Water Resource Plan (IWRP) balanced portfolio. She concluded with a preliminary timeline for the Water Acquisition Funding assignment. She explained the deliverable, purpose and need of this assignment as well as water systems risks.

Board Member Henjum made a motion to approve, and Board Member Helms seconded the motion. The motion was approved unanimously.

13. Clean Energy Plan

Mr. Joe Awad, Interim Chief System and Project Planning Officer, gave an update on the Clean Energy Plan (CEP) at Springs Utilities. He said this plan will be submitted to the State of Colorado for review in 2022. He provided background information about House Bill 19-1261 and explained the draft calculations for Springs Utilities to reduce

greenhouse gases by 80% by 2030. Mr. Awad further explained the differences between the 2020 Energy Integrated Resource Plan (EIRP) and CEP based on energy mix percentages by resource type, resource acquisition plan timeline, and CEP filing schedule.

14. Resolution of Appreciation for Board Member Richard Skorman

Chair Williams read the resolution of appreciation for Board Member Skorman. Board Members, Mr. John Suthers, City of Colorado Springs Mayor, Mr. Benyamin, and citizens Mr. Gary Burghart and Mr. Masias thanked Board Member Skorman for his outstanding work on the Utilities Board and expressed appreciation for his service.

Board Member Avila moved approval of the resolution, seconded by Board Member Donelson. The motion carried unanimously.

15. Board Member Updates

Board Member Avila shared information about the City's celebration of Martin Luther King Day and Chair Williams thanked the Utilities Board for their service the past year and wished everyone happy holidays.

16. Executive Session

Ms. Bethany Burgess, City Attorney Utilities Division, read the following statement and polled the Utilities Board 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)(e), and Utilities Board Bylaw Rules 10(c)(5), the Utilities Board, in Open Session, is to determine whether it will hold a Closed Executive Session on the following matter: determining positions relative to matters that may be subject to negotiations, developing strategy for negotiations, and instructing negotiators related to a telecommunications system.

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 matters may be discussed in Open Session or withdrawn from consideration.

Board Member Skorman exited Executive Session early.

The Utilities Board entered Executive Session at 4:22 p.m. and exited at 5:37 p.m.

17. Adjournment

The meeting adjourned at 5:40 p.m.

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Date: January 19, 2022

To: Utilities Board

From: Aram Benyamin, Chief Executive Officer

Subject: Windstorm Response and Recovery Video

Desired Action: Information

Previous Board Communications/Discussion: N/A

Executive Summary: This month's Behind the Scenes spotlight video focuses on our response and recovery efforts following the damaging December windstorm that impacted about 47,000 of our customers.

Hundreds of employees from across our organization worked continuously for several days to make repairs and restore utility service following the hurricane-force storm December 15.

With help from other utilities and contractors, we restored service to all impacted customers by December 22. Clean-up efforts have been completed and after-action reviews are occurring to improve future performance.

We appreciated our customers patience and support as crews overcame some extremely challenging obstacles to restore service as quickly and safely as possible. We are also thankful to the many employees involved in the windstorm response and recovery efforts, putting our customers and community first.

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Date: January 19, 2022

To: Utilities Board

From: Aram Benyamin, Chief Executive Officer

Subject: **Colorado Springs Utilities Windstorm Recovery Report Out**

Desired Action: Information

Previous Board Communications/Discussion: N/A

Executive Summary: Colorado Springs Utilities will inform the Utilities Board of the Response and status of Recovery actions related to the 2021 December Windstorm Event.

Background Information: The December 15, 2021, windstorm caused historic damage to our community and our electric system. The Colorado Springs Airport recorded its second highest measured wind gust at 92 miles per hour as well as gusts in excess of 100 miles per hour in Manitou Springs and the Air Force Academy, as confirmed by the National Weather Service and the Iowa Environmental Mesonet. Winds associated with the storm equaled that of a Category II hurricane.

These hurricane-force winds significantly impacted our overhead infrastructure in the Downtown, Old North End, Patty Jewett, Roswell, and Kitty Hawk neighborhoods.

- 248 wires were downed resulting in 6.2 miles of overhead power line damage
- 106 wood distribution poles were broken or damaged
- 33 overhead transformers and one overhead recloser were damaged
- 182 cross arms were broken
- 5 transmission poles affecting two 115,000 volt circuits were broken

Approximately 47,000 customers were impacted by this storm. The majority of these damages were caused by impact of the wind, falling and uprooted trees, or structural elements becoming airborne and impacting our distribution system.

In the days leading up to the storm, Springs Utilities took several preparatory measures in anticipation of its potential impact. We initiated internal and external communications regarding the incoming weather, halted non-essential work, restored the electric system to normal operating conditions to ensure maximum resiliency, and verified readiness response across internal support functions. Final staff coordination calls occurred on December 14 and the enterprise command center was stood up the morning of December 15 prior to the winds arriving.

Following the storm, our top priority was to restore service to affected customers and critical infrastructure such as hospitals, water and wastewater treatment facilities, and emergency management facilities such as police and fire as quickly and safely as possible. Priority was also placed on communicating to the public through multiple channels the extent of the storm's impact, restoration progress, and the numerous factors influencing response operations.

At the height of the storm, electric service was interrupted to 17.4% of utility customers:

- 72% of interrupted customers were restored within 24 hours
- 89% within 48 hours
- 94% within 72 hours
- 100% of known outages were restored within 144 hours

In both scope and scale, this storm led to the most significant impact to our electric system in history. The overhead distribution system in the Old North End and Patty Jewett areas experienced the worst damage. Restoration efforts in these areas were often hampered by large amounts of debris needing to be removed before our crews could begin re-energizing circuits.

Our entire organization was dedicated to restoration efforts. Springs Utility employees worked 24/7 until all customers were restored. External resources obtained through mutual aid agreements and contractor relationships more than doubled the crews on the ground restoring power and clearing trees from power lines. We partnered with City of Colorado Springs for debris removal, asphalt cuts, and tree trimming.

On Sunday, December 19, the main grid of our system was fully restored, and most of our customers were energized.

As we moved through the response process the pace at which customers were restored slowed. This is a normal aspect of response operations. This is because system damages are prioritized, and resources are assigned to achieve the greatest benefits first.

We prioritize restoration on these principles:

- Impacts to critical infrastructure and public safety.
- Total number of customers impacted. For example, if damage is identified that affects 100 customers, we will fix that before we make repairs to another area impacting two customers.

We addressed more than 1,000 system issues resulting from this storm including the following:

- Replaced 101 wooden poles and associated equipment
- Repaired 81 spans of primary wire serving neighborhoods (~2.6 miles of line)
- Repaired 167 spans of secondary wire serving 1-10 homes (~3.6 miles of line)
- Replaced five high-voltage transmission poles (four in central Colorado Springs and one on the westside of town)
- Dropped and restored 81 services to allow customers to repair their damaged infrastructure
- Investigated 280 reports of wires down that were non-Springs Utilities infrastructure

We are actively conducting after action reviews and documenting improvement opportunities learned during this event. Following this thorough analysis, we will make necessary changes to improve our outage response in several key areas in our continued effort to provide safe, reliable service to the community.

Options: N/A

Recommendations: N/A

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2021 December Windstorm

Travas Deal, Chief Operations Officer

Charlie Cassidy, General Manager Energy Construction,
Operations and Maintenance Department

January 19, 2022

Safety is our number one priority!

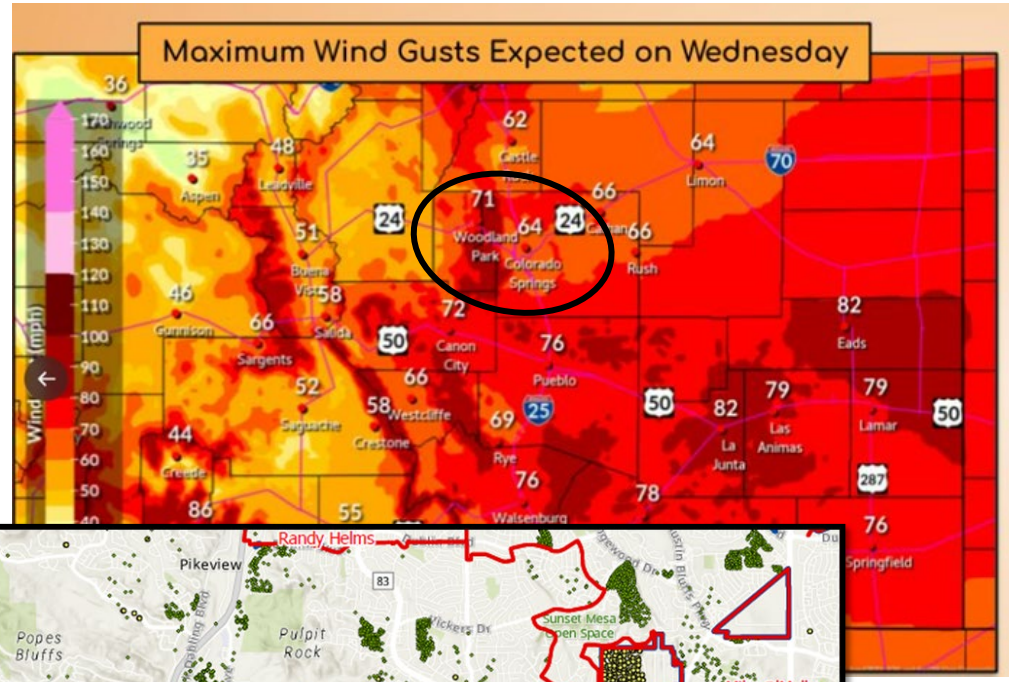
600+ personnel

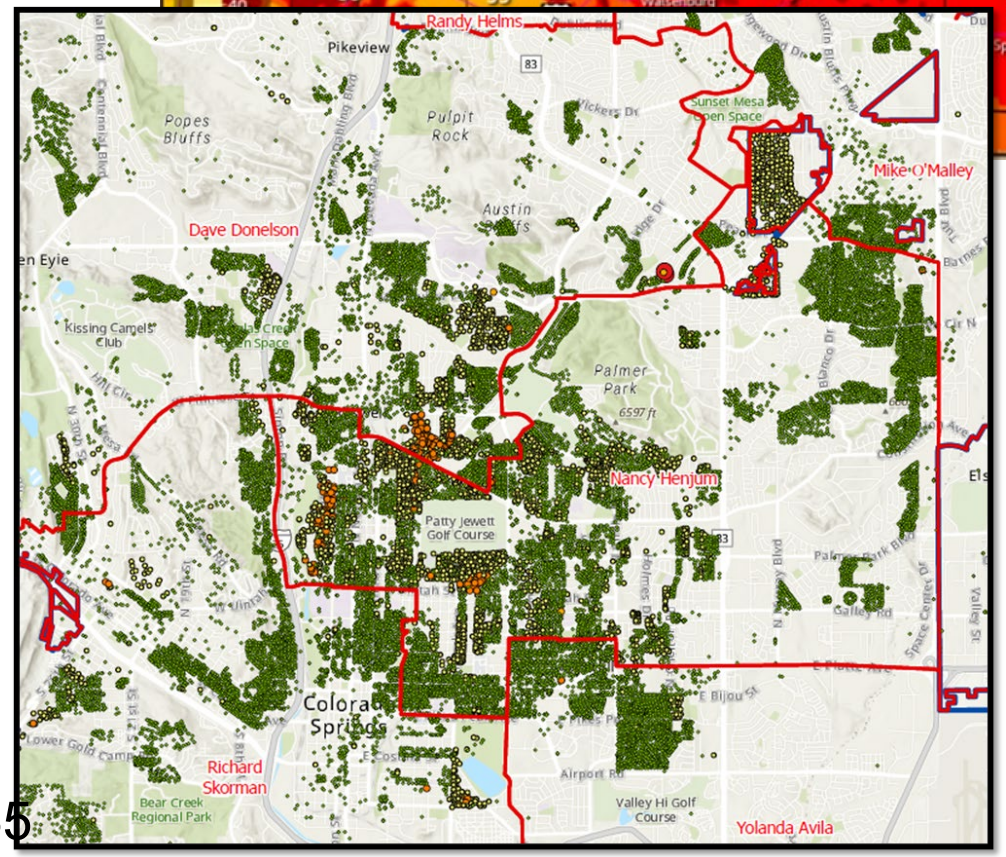
66,000 hours worked

No Injuries!

December 15, 2021 Windstorm

- Category 2 hurricane equivalent winds (confirmed 101 mph)
- Historic damage to our electric system
- Most substantial winds impacted portions of service area with significant overhead infrastructure
- 47,000 customers without electrical service at peak





Incident Timeline

Pre-event

(12/13 - 12/15)

- Weather service & staff coordination
- Public messaging
- Team preparations
- Command center activation

Response

(12/15-12/21)

- Assessment and restoration
- Public messaging and community coordination
- Board and employee updates

Recovery

(12/22-present)

- Full system restoration
- After action review
- Improvement planning

Restoration Timeline

Priority of Work

- Public Safety (critical customers)
- Electric infrastructure stability
- Largest to smallest outages

Influencing Factors

- Extent of damages
  - Over 1000 system issues
- Nature of repairs
  - One neighborhood vs. group of houses vs. one house
- Access to infrastructure

Windstorm By the Numbers

System Damages

- 248 wires down (6.2 miles)
- 101 wood distribution poles
- 5 wood transmission poles
- 33 overhead transformers
- 182 cross arms

Resources Utilized

- 600+ internal employees & contractors
- 2 Mutual aid entities
- 70+ total crews

Estimated Cost

~$3 million

Opportunities for Improvement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Opportunities for Improvement

- Improving outage map accuracy & restoration information
- Expanding customer information / engagement channels
- Performance improvement
  - Event scalability
  - Work management (process & technologies)
  - System resiliency

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Date: January 19, 2022

To: Utilities Board

From: Aram Benyamin, Chief Executive Officer

Subject: **Excellence in Governance Compliance Report Infrastructure (I-6)**

Desired Action: Monitoring

Compliance: The CEO reports compliance with the instructions.

INSTRUCTIONS			
Category:	**Utilities Board Instructions to the Chief Executive Officer**	Reporting Timeframe:	**June 1, 2021 – November 30, 2021**
Policy Title (Number):	**Infrastructure (I-6)**	Reviewing Committee:	**Strategic Planning**
Monitoring Type:	**Internal**		
Monitoring Frequency:	**Semi-Annual**		
Guidelines:	**Urban Planning Area Utility Infrastructure Master Plan (G-12)**		

The Chief Executive Officer shall direct that annual, five-year and twenty-year infrastructure plans are developed for each utility service. Accordingly, the CEO shall:

1. *Use a reasonable planning period to meet obligation to serve requirements for current and future customers.*

   Customer needs, operational and regulatory requirements specific to each service and system define plans with a variety of planning horizons and update frequencies for each plan, detailed in the following table of this report. The Annual Operating and Financial Plan (AOFP) allocates resources to fund the work required to accomplish strategic initiatives and meet strategic objectives.

The following table identifies plans being developed or that are in place to meet policy objectives:

Enterprise			
Plan	**Update Frequency**	**Last Updated**	**Planning Horizon**
Comprehensive Integrated Resources Plan (CIRP)	New and Under Development		
Electric and Gas Service			
Plan	**Update Frequency**	**Last Updated**	**Planning Horizon**
Electric Integrated Resource Plan (EIRP)	5 years[1]	2021	30 Years
Electric Transmission System Plan	Annual	2021	10 Years
Electric Distribution System Plan	Annual	2021	10 Years
Electric Generating Facility Plans	5 years	Varies	20 Years
Electric Downtown Network Integrated Program Plan	5 years	2020	10 Years
Electric Distribution Maintenance Program Plan	5 years	2020	10 Years
Electric Transmission Maintenance Program Plan	5 years	2019	10 Years
Electric Substation Maintenance Program Plan	5 years	2019	10 Years
Gas Integrated Resource Plan (GIRP)	5 years[1]	2021	30 Years
Gas Distribution System Master Plan	New and Under Development		
Gas Facility Plans	5 years	Varies	10 Years
Gas Distribution Integrity Management Program Plan	Annual	2021	10 Years
Water and Wastewater Service			
Plan	**Update Frequency**	**Last Updated**	**Planning Horizon**
Integrated Water Resource Plan (IWRP)	10 years	2017	50 years
Raw Water System Plan	5 years	2021	20 years
Finished Water System Plan	5 years	2018	20 years
Fountain Valley Authority WTP Facility Plan	5 years	2018	20 years
Pine Valley McCullough WTP Facility Plan	5 years	2020	20 years
Finished Water Pump Station Facility Plans	5 years	2021	20 years
Other Water Facility Plans	5 years	Varies	20 years
Finished Water Linear Asset Program (formerly Water Main Replacement Program)	Annual	2021	10 years
Wastewater System Plan	5 years	2019	20 years
Clear Spring Ranch Resource Recovery Facility Plan	5 years	2018	20 years
Las Vegas Water Resource Recovery Facility Plan	5 years	2019	20 years
Lift Station Facility Plan	5 years	2021	20 years
Other Wastewater Facility Plans	5 years	Varies	20 years
Collection System Rehabilitation and Replacement Program	Annual	2021	10 years
Local Collectors Evaluation and Rehabilitation Program Plan	Annual	2021	10 years
Sanitary Sewer Creek Crossing Program Plan	Annual	2021	10 years
Manhole Evaluation and Rehabilitation Program Plan	Annual	2021	10 years
Lift Station and Force Main Evaluation and Rehabilitation Program	Annual	2021	10 years
Common			
Plan	**Update Frequency**	**Last Updated**	**Planning Horizon**
Information Technology Resource Plan	Annual	2021	10 years
Facilities Master Plan	5 years	2016[2]	10 years
Urban Planning Area Utility Infrastructure Master Plan	5 years	2021	10 years

1. A true up of the existing IRP is performed each year to confirm or revise any assumptions made in the development of the plans, and identify adjustments or changes, if needed, to any plan projections.
2. The Facilities Master Plan is currently in the review process and a final version is anticipated by the 1st quarter 2022.

2. *Base plans on operational and regulatory requirements to provide safety, system reliability and security.*

   Colorado Springs Utilities manages all resource and infrastructure planning based on industry practice, regulatory requirements and prudent planning requirements associated with each service.

3. *Maintain an organization-wide long-range infrastructure plan that considers the annual impact to the typical customer bill, maintains strong financial metrics, and sequences infrastructure projects to the extent operationally and financially practical.*

   Long range plans have a minimum of 20 years for a planning horizon and address organizational, operational, and financial requirements to maintain a competitive position in each of the Board's strategic focus areas of rates, reliability, and relationships. Projects will be sequenced to moderate the impact on the total four service bill.

4. *Plan for replacement of aging infrastructure, information and operational technology upgrades, utility relocations for public works and road projects, life extension of existing systems and services to approved contract customers.*

   Plans listed in the table address the replacement of aging infrastructure, life extension of systems and services and projects requiring coordination with the City. Informational and technology upgrades are addressed in the annual budget and the 5- and 20-year capital plan.

5. *Coordinate infrastructure planning with the Municipal Government's Strategic Plan, Comprehensive Plan and Annexation Policy and other governmental agency plans.*

   Colorado Springs Utilities coordinates planning efforts in conjunction with the Municipal Government's Strategic Plan, Comprehensive Plan, Annexation Policy as well as other governmental agency plans.

   Additionally, Colorado Springs Utilities representatives participate throughout the Municipal Government's land development review process to ensure coordination of activities, compliance with regulations and pursue opportunities to improve the delivery of services.

   Staff actively supports the Municipal Government's Annexation Steering Committee, the Municipal Governments' Land Development Technical Committee, Special District Committee, Rapid Response Team and other committees related to utility infrastructure standards to coordinate and support community development activities to provide expedited response levels to stakeholders and economic development prospects.

   In addition to coordinating with the Municipal Government, staff also works with the Housing and Building Association of Colorado Springs (HBA), Affiliated Commercial Construction Association (ACCA), the Pikes Peak Regional Building Department (PPRBD) and other development community stakeholders to identify and implement improvements to the land development review process and Line Extension and Service Standards.

G-12 Guideline: Urban Planning Area Utility Infrastructure Master Plan

1. *Develop and maintain an Urban Planning Area Utility Infrastructure Master Plan which identifies objectives, strategies and principles for urban planning area redevelopment.*

2. *The Master Plan will align with Colorado Springs Utilities' Strategic Plan, Integrated Resource Plans, PlanCOS and other City master plans.*

The Urban Planning Area Utility Infrastructure Master Plan team analyzed future population and utility load growth in areas with existing utility infrastructure. The analysis identified the need to upgrade electric, gas, water and wastewater infrastructure to improve the reliability of utility systems and support future growth. Per Springs Utilities' leadership, the Utilities Reliability Program (URP) was established to proactively and holistically address existing infrastructure within developed urban areas. The aim of the program is to proactively identify, assess, prioritize, and coordinate concurrent operating and maintenance (O&M), and capital construction projects across all Springs Utilities' services. The program provides benefits to Springs Utilities and its customers by maximizing project budgets through economy of scale opportunities, improving the reliability of existing infrastructure, and priming the utility systems for future city growth. The program began in January 2021.

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Date: January 19, 2022

To: Utilities Board

From: Aram Benyamin, Chief Executive Officer

Subject: **Excellence in Governance Compliance Report**
Utilities Board Annual Evaluation (C-2)

Desired Action: Monitoring

Compliance: The CEO reports compliance with the instructions.

INSTRUCTIONS			
Category:	**Utilities Board Commitments to Excellence Governance**	Reporting Timeframe:	**January 1, 2021 – December 31, 2021**
Policy Title (Number):	**Utilities Board Annual Evaluation (C-2)**	Reviewing Committee:	**Strategic Planning**
Monitoring Type:	**Internal**		
Monitoring Frequency:	**Annual**		
Guidelines:	**Utilities Board Annual Evaluation (G-1)**		

The Chief Executive Officer shall ensure that an annual Utilities Board Evaluation occurs in accordance with policy C-2:

The Utilities Board establishes governance performance metrics to evaluate the Board's performance and to initiate improvement opportunities annually.

G-1 Guideline: Utilities Board Evaluation

1. *Annually, Utilities Board members evaluate the work of the Board and provide feedback to the Utilities Board Chair.*
2. *The approved evaluation feedback form includes accomplishments, plans for improvement and comments on what to start, what to stop, what should continue, and lessons learned.*

Policy C-2 and G-1 Guideline Compliance Response

- Per policy and guideline, the Utilities Board is performing a self-evaluation during the month of January. An evaluation form has been provided to each Board member for completion.
- Evaluation results will be provided at the January 19, 2022 Board Meeting.

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Date: January 19, 2022

To: Utilities Board

From: Aram Benyamin, Chief Executive Officer

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

Desired Action: Monitoring

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

The Utilities Board and the Chief Executive Officer work in partnership to achieve excellence in governance and operations to attain long-term organizational success and sustainability.

January 2022 Water Outlook using data as of December 31, 2021

Locally, temperatures were well above average, and precipitation was well below average in December. Demands were slightly less than last year at this time.

2021 Demands: December use averaged 41.4 million gallons per day (MGD), which was about 0.9 percent less than last December. 2021 demand averaged 63.4 MGD, which was 5.3 percent less than the previous year. Temperatures in December were well above the thirty-year average at 40.3 degrees Fahrenheit, which was 8.6 degrees above normal. 2021 temperatures averaged 52.1 degrees Fahrenheit, which was 1.6 degrees above normal. Total precipitation for December was 0.07 inches, which was 30 percent of normal. 2021 precipitation is 14.46 inches, which was 91 percent of normal.

Current Reservoir Levels: Local storage is currently at about 39,100 acre-feet (59 percent of capacity). The 1991-2020 average is 68 percent of capacity. Rampart Reservoir is at 60 percent of capacity, and Pikes Peak storage is at 58 percent of capacity. System wide, total storage is about 186,900 acre-feet (72 percent of capacity). Last year at this time, total system wide storage was 72 percent of capacity. It was about 81 percent at this same time in 2019, about 74 percent of capacity in 2018, about 84 percent of capacity in 2017, about 78 percent of capacity in 2016, about 81 percent of capacity in 2015, about 78 percent of capacity in 2014, and about 56 percent in 2013. The 1991-2020 average system wide storage for the end of December is 73 percent of capacity.

Water Supply Outlook: Drought conditions continue to intensify in eastern Colorado, with very slight improvement in northwestern Colorado. The 12-week Evaporative Drought Demand Index (EDDI) shows an extremely dry evaporative demand; the ED4 designation across most of the area means that the current atmospheric evaporative demand (the "thirst" of the atmosphere) has only been drier 2% of the time since 1979. Persistence of this signal into spring and summer could predict deepening drought. The three-month climate outlook predicts higher chances of above-average temperatures across southern Colorado and equal chances of above- or below-average temperatures across northern Colorado. It also predicts higher chances of below-average precipitation across southern CO and equal chances of above- or below-average precipitation across northern Colorado. Snowpack is generally above average across western Colorado and below average in the Arkansas River Basin. We continue to monitor snowpack, demand and storage to maximize available water supply.

Operational Notes: Total system storage is at 72 percent of capacity and holds about 2.6 years of demand, which is slightly below average for the end of December. Local storage contains about 197 days of demand.

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Water Outlook

Kalsoum Abbasi, P.E.
Planning Supervisor, Water Conveyance

January 1, 2022

Local Weather Conditions as of December 31, 2021

Precipitation (Inches of Moisture)

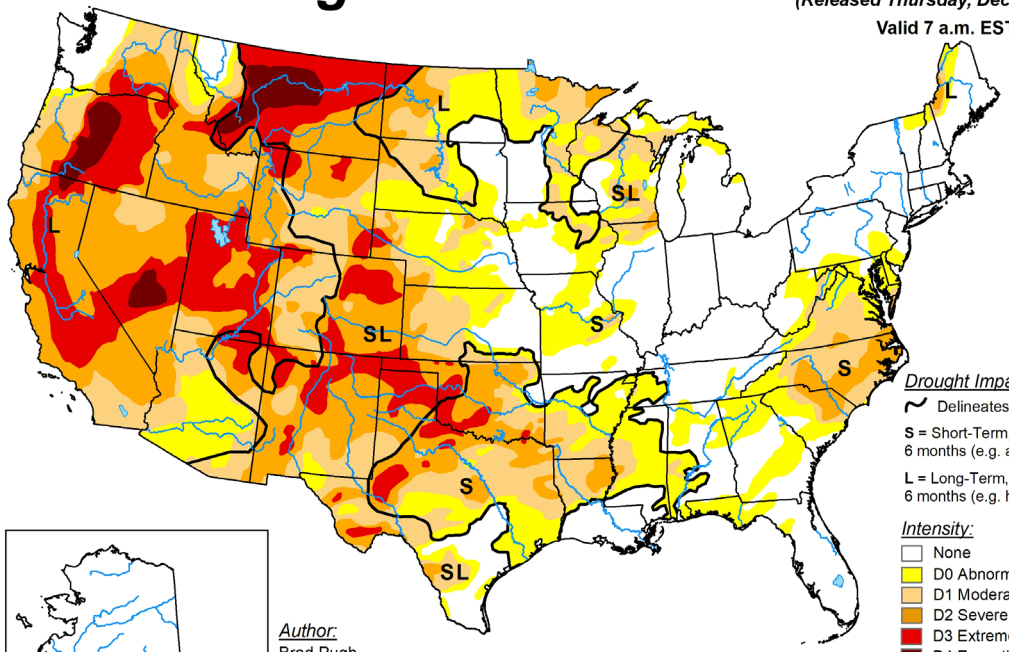
- December 2021 – 0.07 in. (30% of normal)
- 2021 YTD Total – 14.46 in. (91% of normal)

Average Temperature (Degrees F)

- December 2021 – 40.3 Deg. (8.6 deg. above normal)
- 2021 YTD Average – 52.1 Deg. (1.6 deg. above normal)

U.S. Drought Monitor

December 28, 2021
(Released Thursday, Dec. 30, 2021)
Valid 7 a.m. EST



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:
Brad Pugh
CPC/NOAA

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

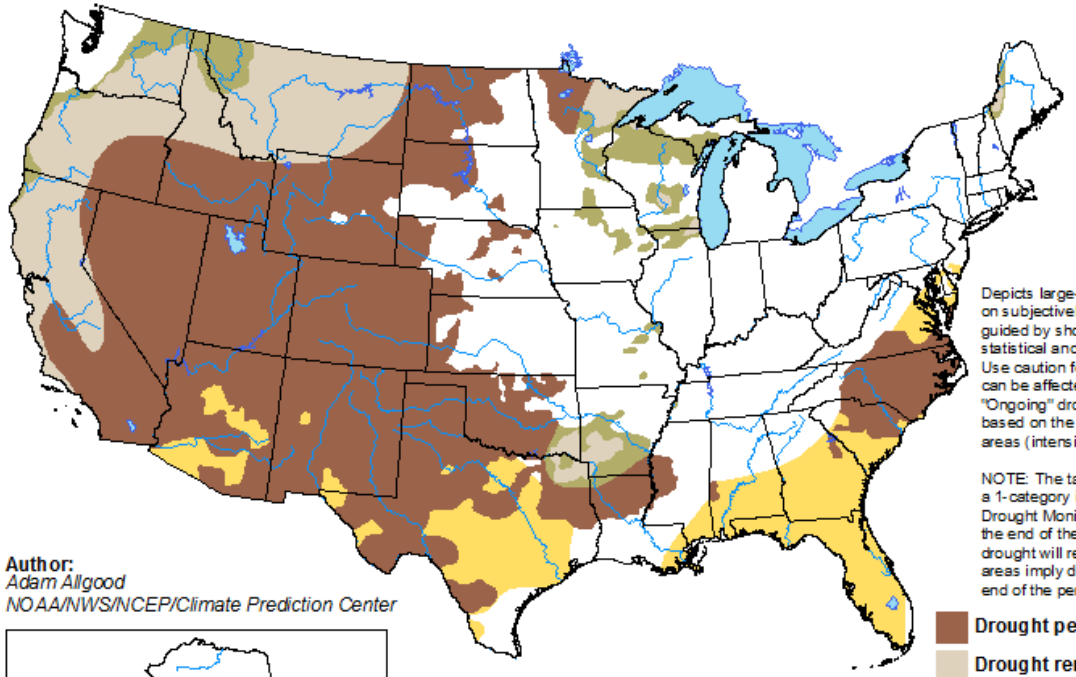
USDA NDMC

droughtmonitor.unl.edu

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for December 16, 2021 - March 31, 2022
Released December 16, 2021



Author:
Adam Allgood
NOAA/NWS/NCEP/Climate Prediction Center

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**

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

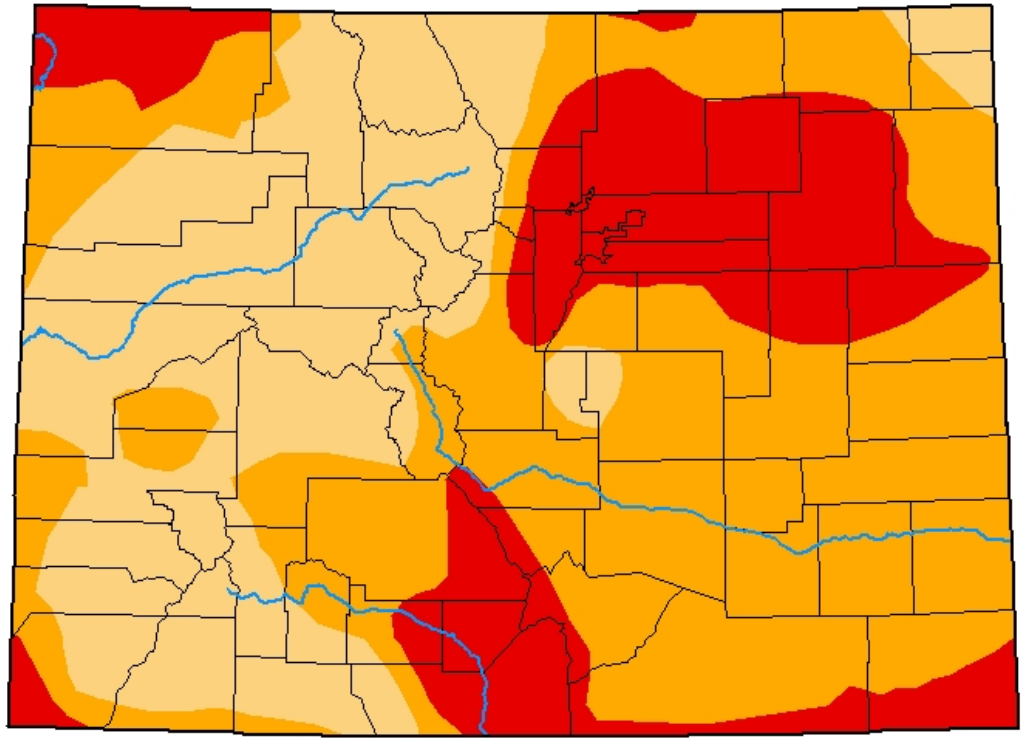
U.S. Drought Monitor

Colorado

December 28, 2021

(Released Thursday, Dec. 30, 2021)

Valid 7 a.m. EST



Intensity:

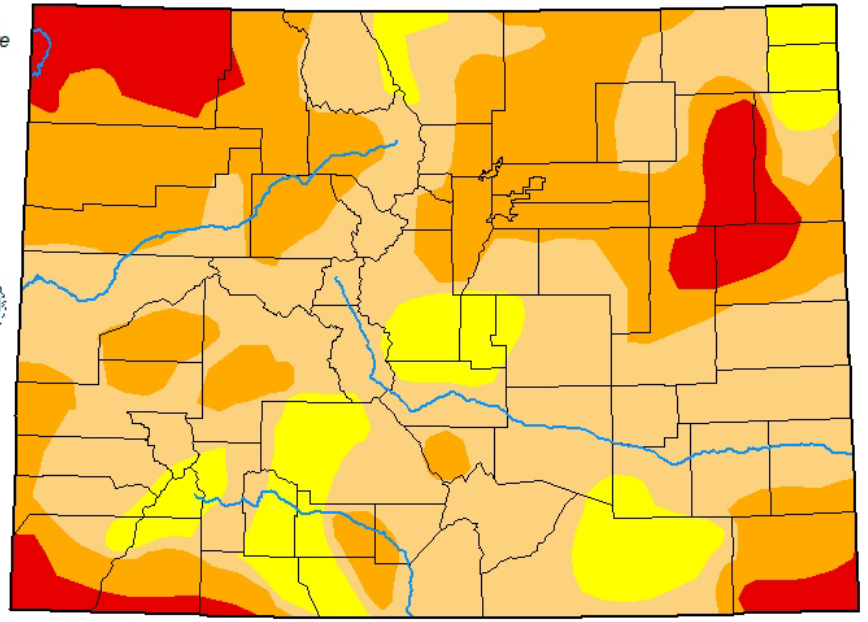
- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

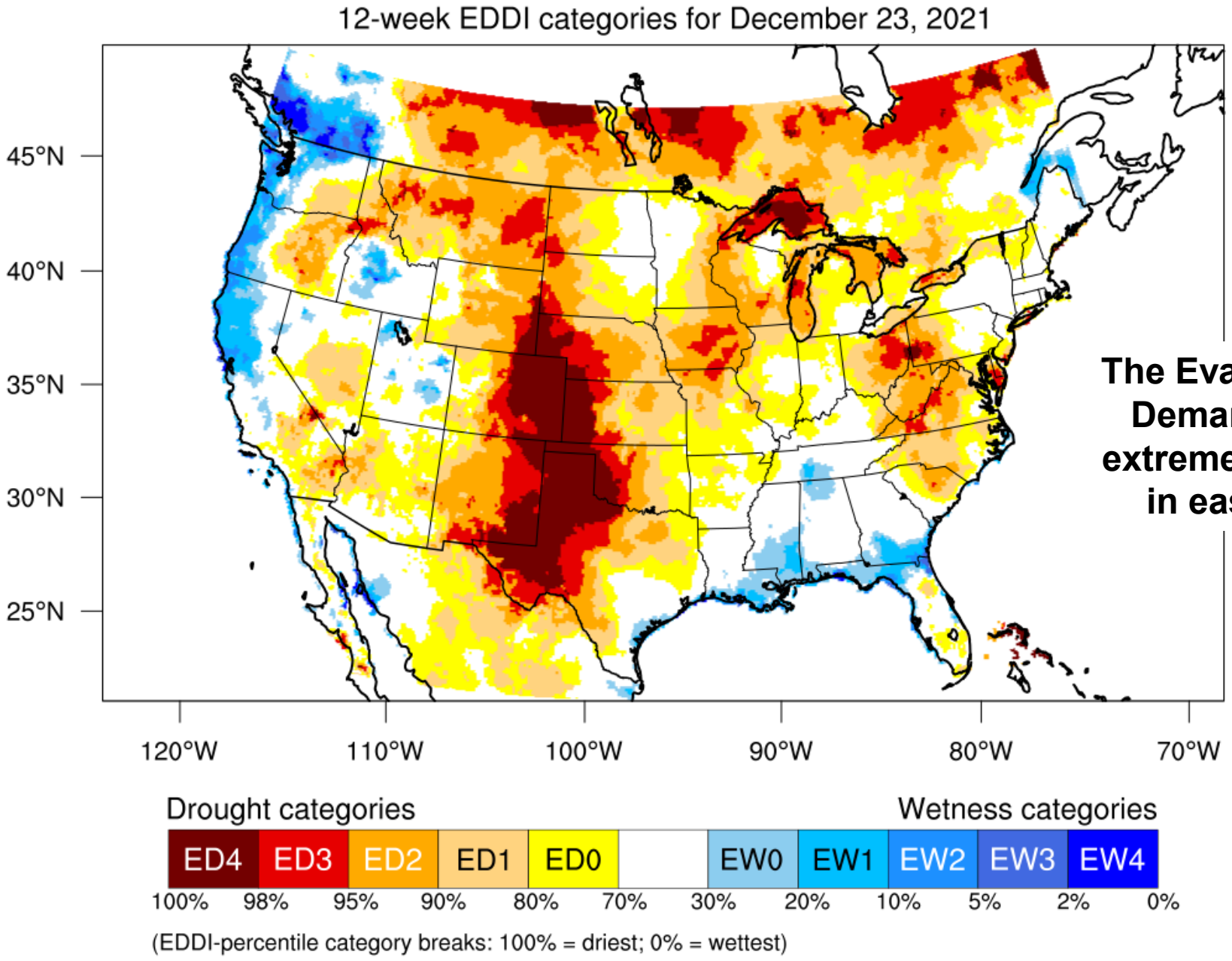
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author:

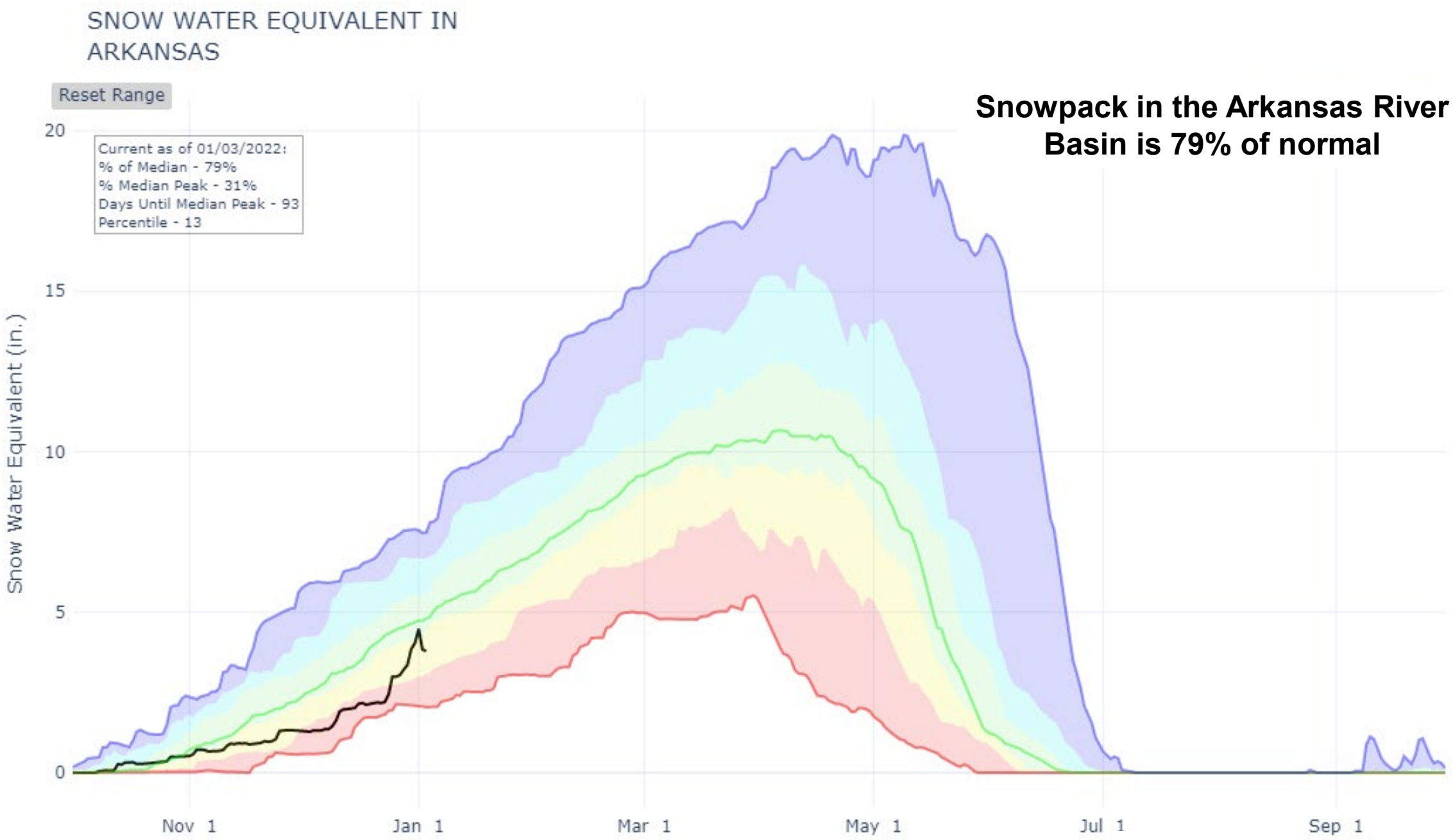
Brad Pugh
CPC/NOAA

Last Month: November 23, 2021



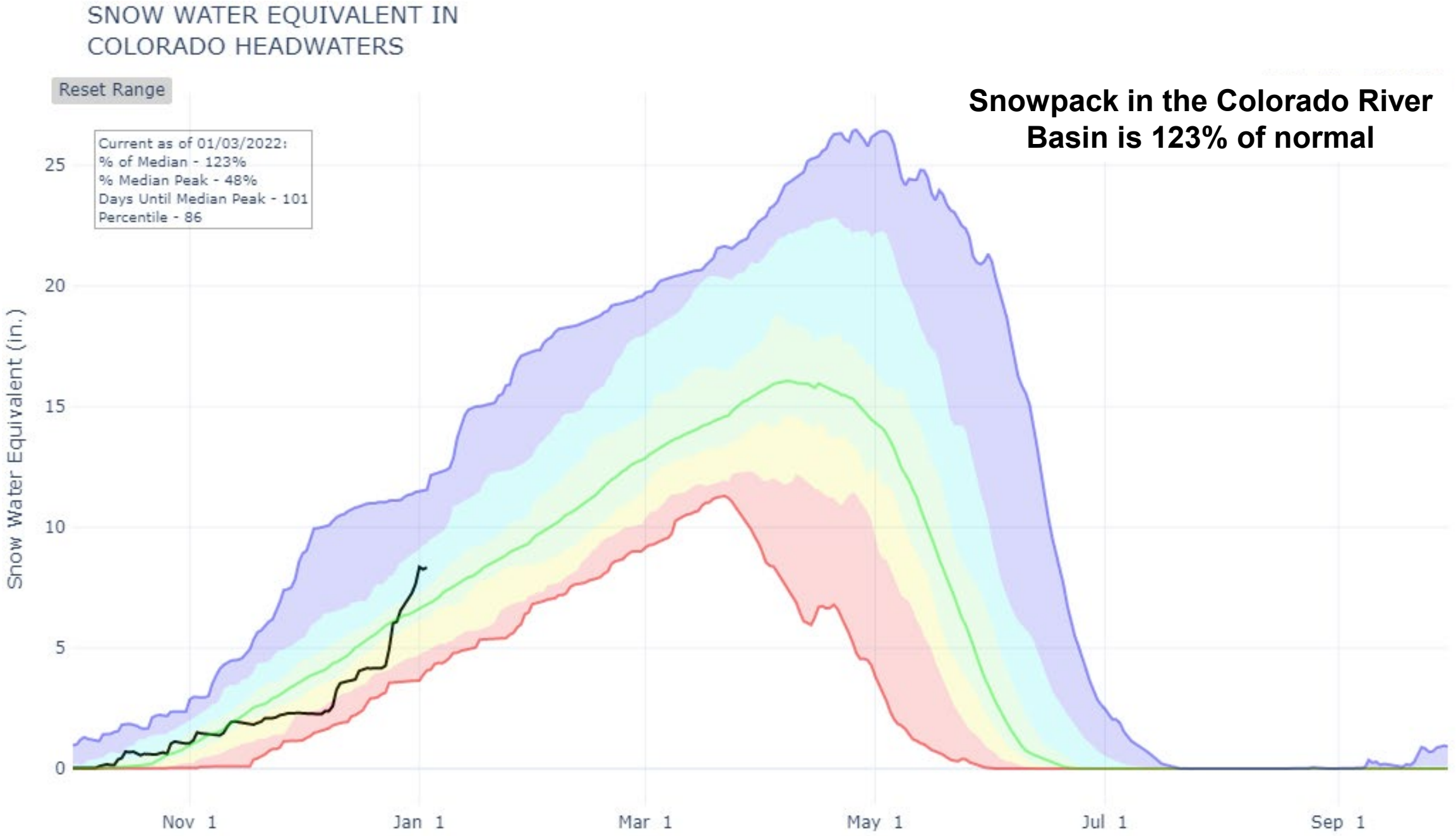


The Evaporative Drought Demand Index shows extremely dry conditions in eastern Colorado



Snowpack in the Arkansas River Basin is 79% of normal

Source: NRCS

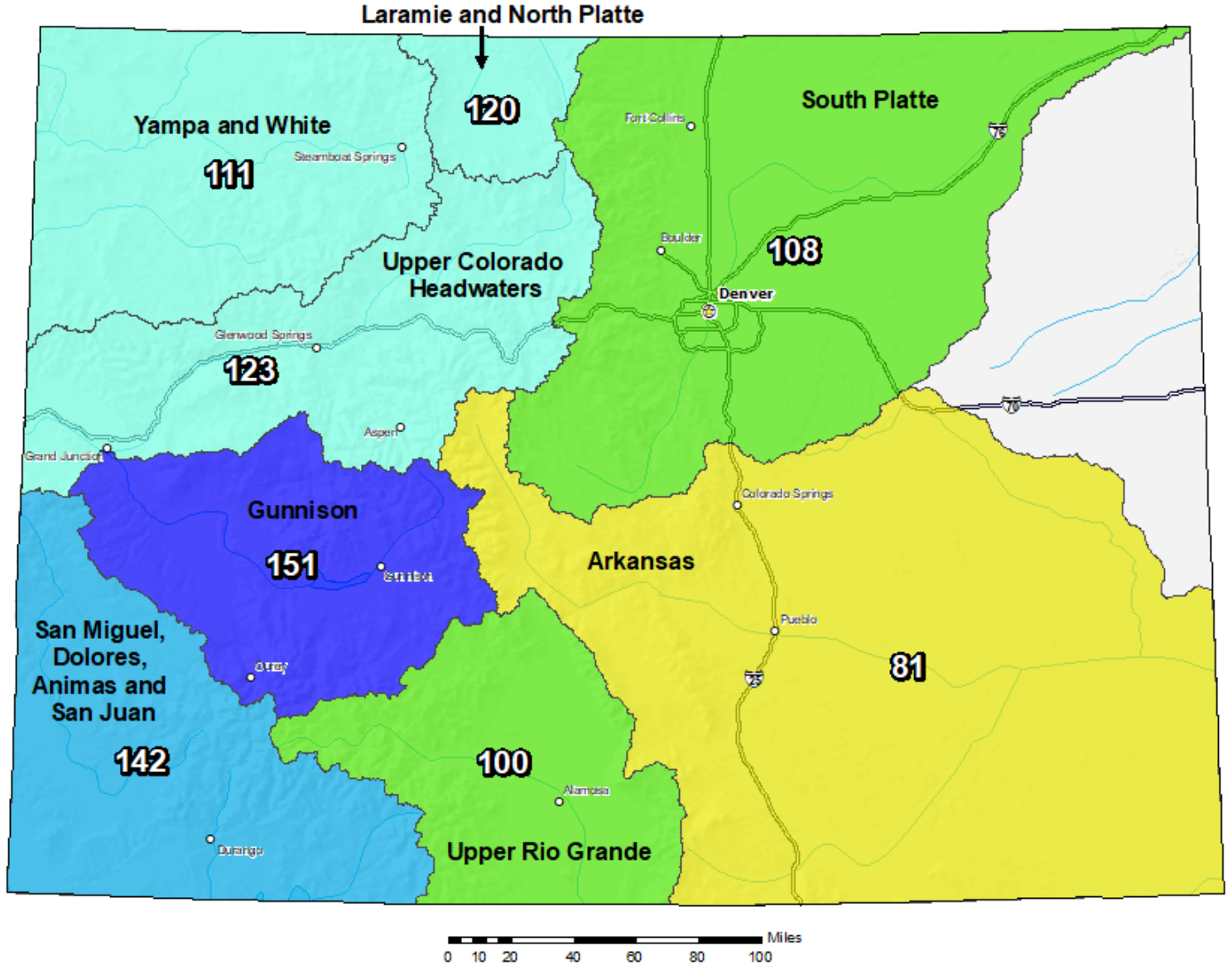


Snowpack in the Colorado River Basin is 123% of normal

Source: NRCS

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

Jan 02, 2022



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

- unavailable *
- <50%
- 50 - 69%
- 70 - 89%
- 90 - 109%
- 110 - 129%
- 130 - 149%
- >=150%

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

Provisional Data Subject to Revision

USDA NRCS

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/

2021 Demands

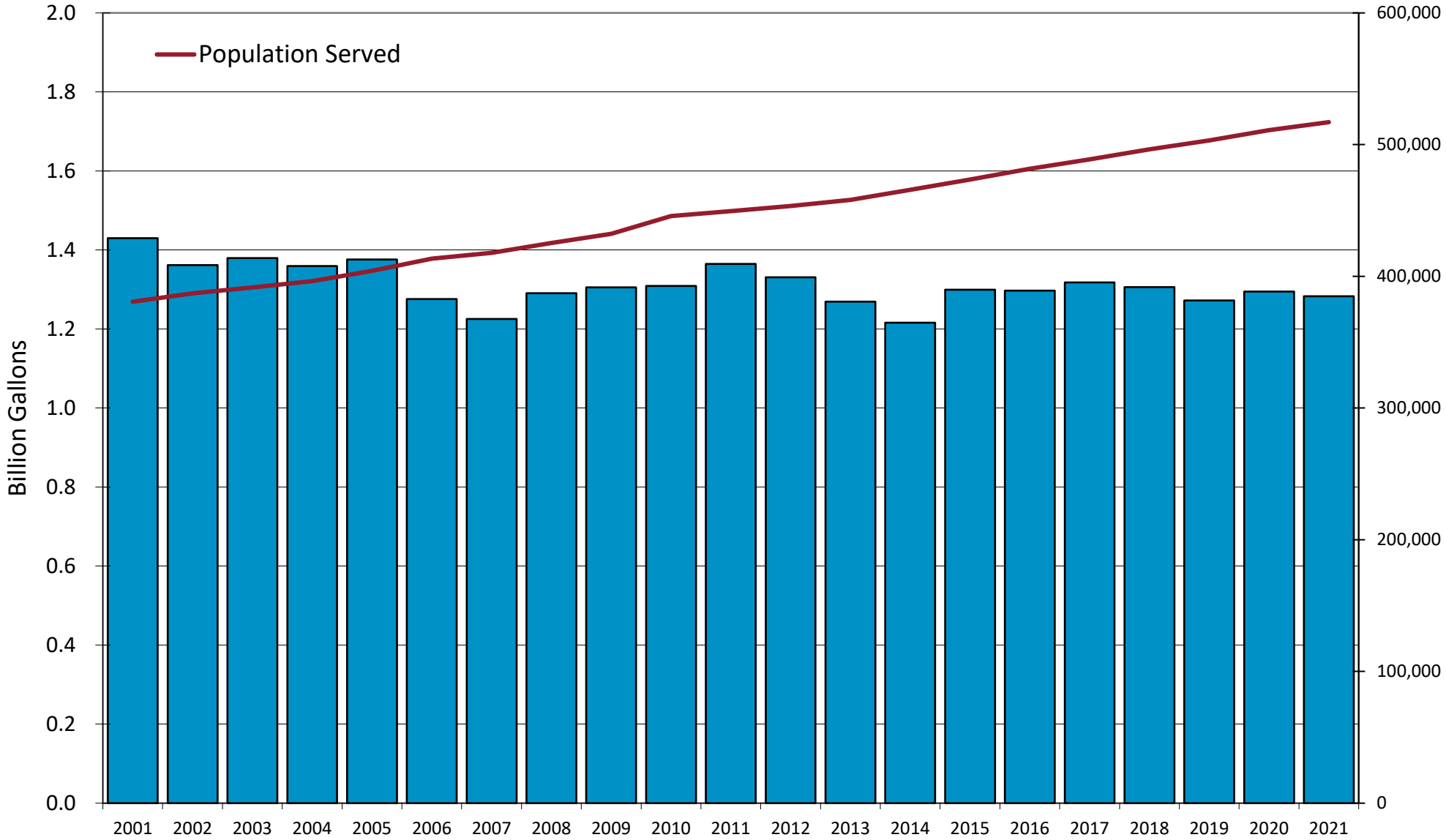
December

- Averaged 41.4 MGD
- 0.9% less than December 2020

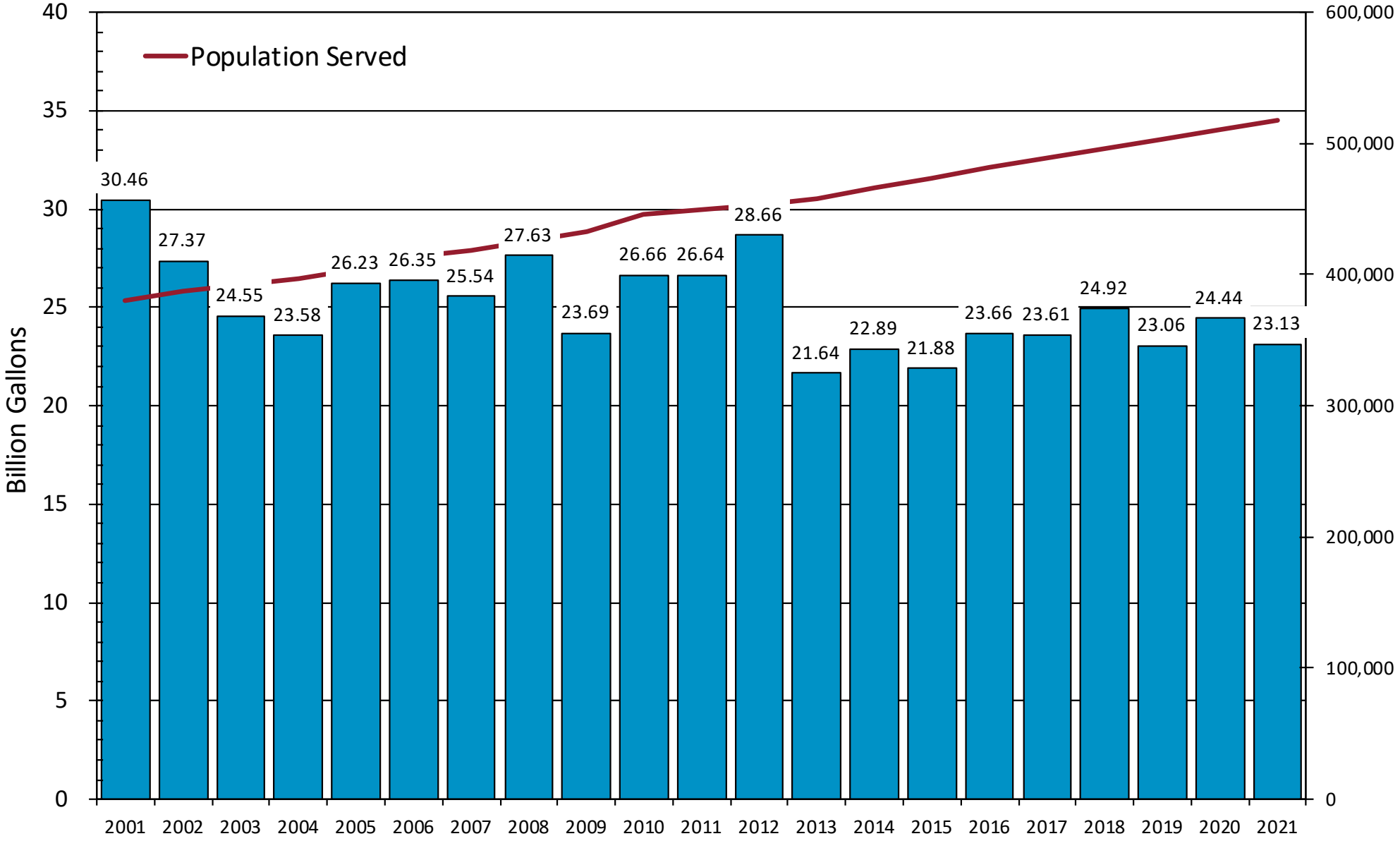
2021 Year to Date

- Averaged 63.4 MGD, 23.13 BG total
  - 5.3% less than 2020
  - 1.305 Billion Gallons less than 2020

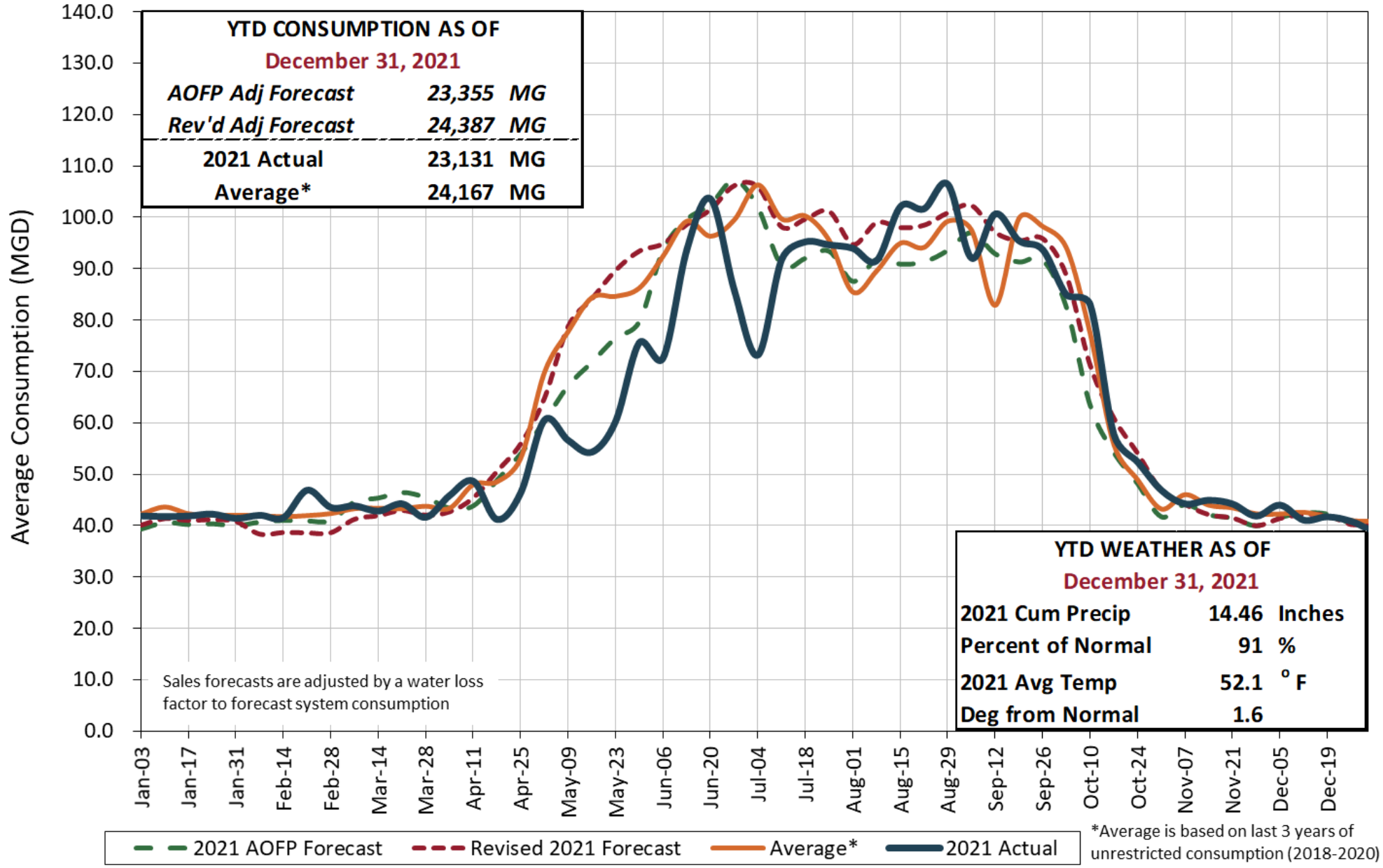
Monthly Water Use for December



Total Annual Water Use



2021 Actual Consumption (Weekly Data)



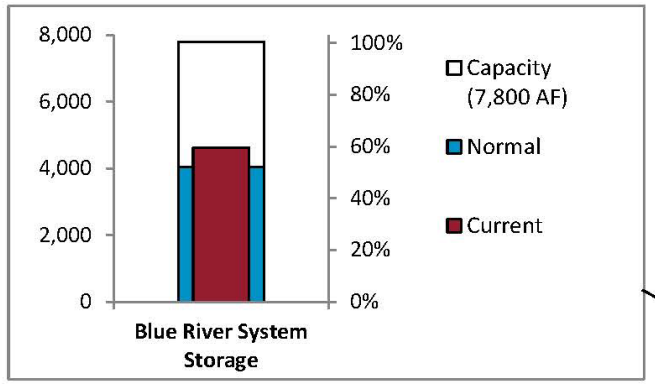
Reservoir Levels

December 31, 2021

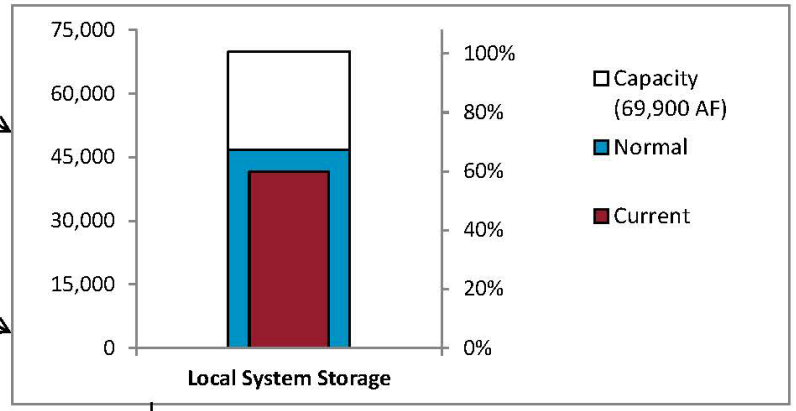
- Pikes Peak 58 %
  - 91-20 Avg. 63 %
- Rampart 60 %
  - 91-20 Avg. 72 %
- Local Total 59 %
  - 91-20 Avg. 68 %
- System Total 72 %
  - 91-20 Avg. 73 %

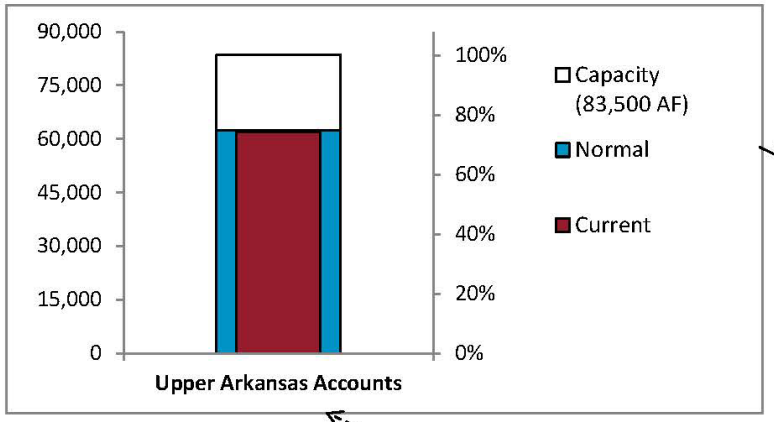
Colorado Springs' System Wide Storage:

December 31, 2021	:	**186,900 af**
		72.4 %
2001-2020 avg	:	**175,500 af**
		67.9 %
Average YTD Demand	:	**63.3 MGD**



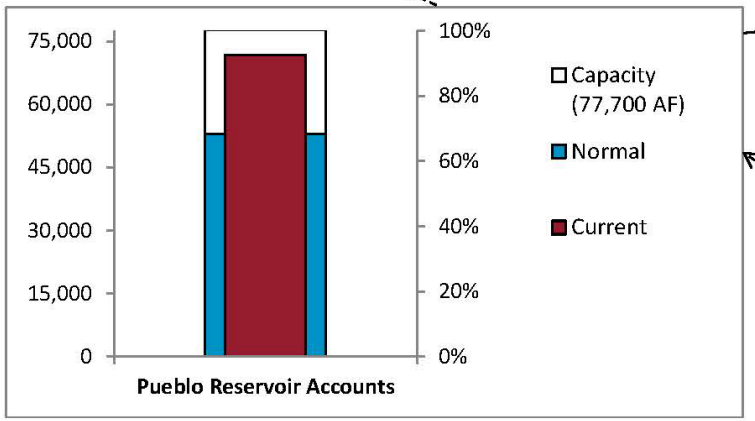
MAX. 20 MGD

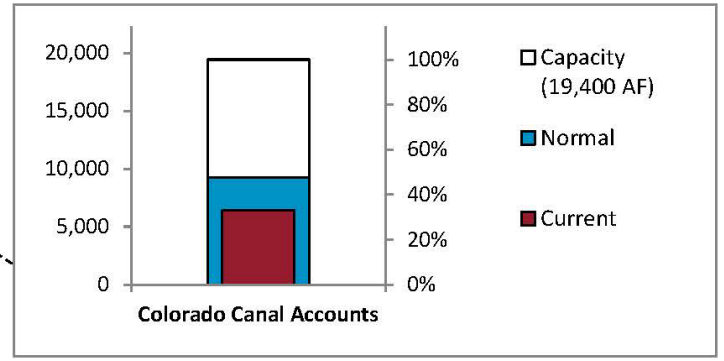


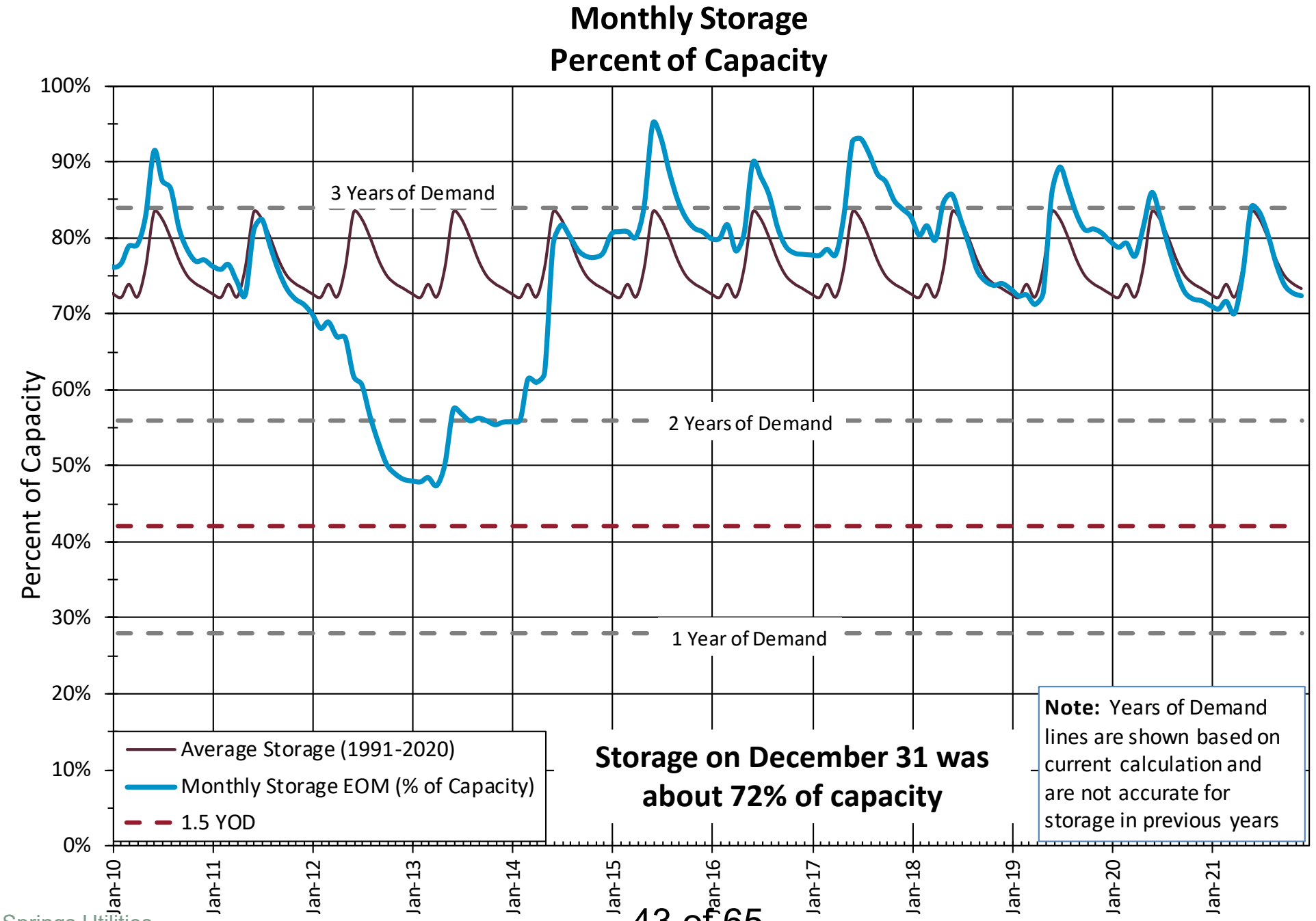


MAX. 68 MGD

TO DIST.






Monthly Storage
Percent of Capacity
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Percent of Capacity
3 Years of Demand
2 Years of Demand
1 Year of Demand
Average Storage (1991-2020)
Monthly Storage EOM (% of Capacity)
1.5 YOD
Storage on December 31 was about 72% of capacity
Note: Years of Demand lines are shown based on current calculation and are not accurate for storage in previous years
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21

2021 Regional Water Contracts

Donala Water & Sanitation District

- Through December 31, 2021: Conveyed 230.8 AF for $862,036
- Premium to Municipal Government: $143,673

Security Water District

- Through December 31, 2021: Conveyed 35.4 AF for $158,893
- Premium to Municipal Government: $26,482

Outside Service Area Augmentation Leases - PF, LLC (Seven Falls), Emerald Valley Ranch

- Through December 31, 2021: Leased 8.4 AF for $4,417
- Premium to Municipal Government: $736

Total 2021 YTD Revenue from Regional Contracts: $1,025,346

Water Outlook

- Situation Outlook Summary
  - System-wide storage 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 197 days of demand in local storage
- Drought conditions continue to intensify in eastern Colorado
- The 12-week EDDI shows an extremely dry evaporative demand; persistence of this signal into spring and summer could predict deepening drought
- Three-month outlook predicts
  - Higher chances of above-average temperatures across southern CO; equal chances of above- or below-average temperatures across northern CO
  - Higher chances of below-average precipitation across southern CO; equal chances of above- or below-average precipitation across northern CO
- We continue to monitor snowpack, demand and storage to maximize available water supply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Date: January 19, 2022

To: Utilities Board

From: Aram Benyamin, Chief Executive Officer

Subject: **Fuel Related Rates -**
Electric Cost Adjustment and Gas Cost Adjustment

Desired Action: Discussion

Previous Board Communications/Discussion: Continuous monitoring of Electric Cost Adjustment (ECA) and Gas Cost Adjustment (GCA) is performed with monthly updates provided to the Utilities Board.

Executive Summary: Colorado Springs Utilities will inform Utilities Board of the proposed fuel related adjustments to be filed at the City Council meeting on January 25, 2022, and if approved, effective February 1, 2022.

Background Information: City Council approved:

- On November 9, 2021, the ECA rate of $0.0474 per kWh effective November 15, 2021.
- On November 9, 2021, the GCA rate of $0.8130 per Ccf effective November 15, 2021; and

Colorado Springs Utilities' staff continues to provide regular updates to the Utilities Board and will recommend timely adjustments per the Cost Adjustment Guidelines.

Alternatives:
N/A

Recommendations: Colorado Springs Utilities is proposing a filing at the January 25, 2022, City Council meeting to adjust the ECA and GCA rates consistent with Cost Adjustment Guidelines effective February 1, 2022. The proposed rate adjustments change the current effective:

- ECA rate to $0.0364 per kWh;
- GCA rate to $0.6928 per Ccf

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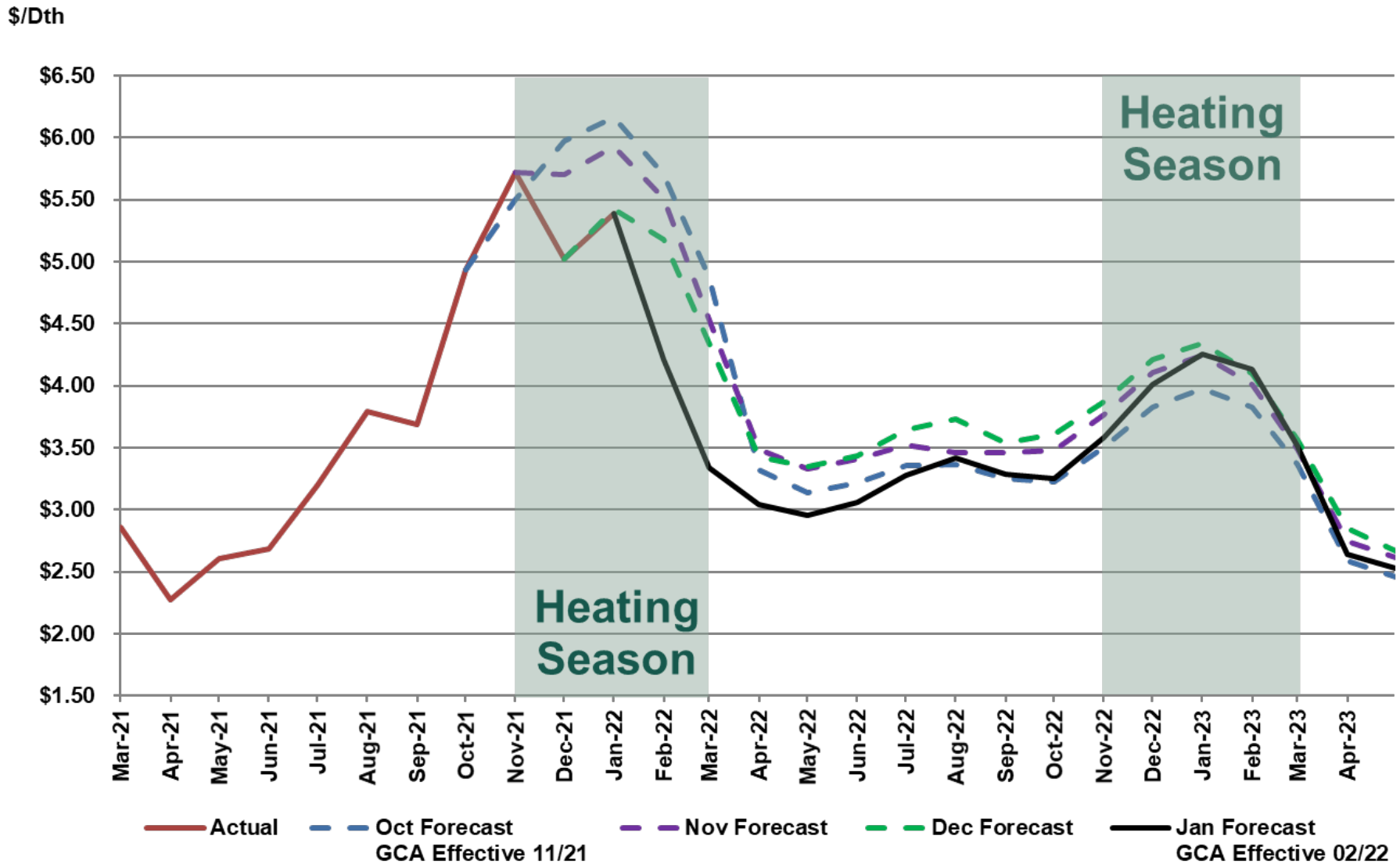
Electric Cost Adjustment
Gas Cost Adjustment

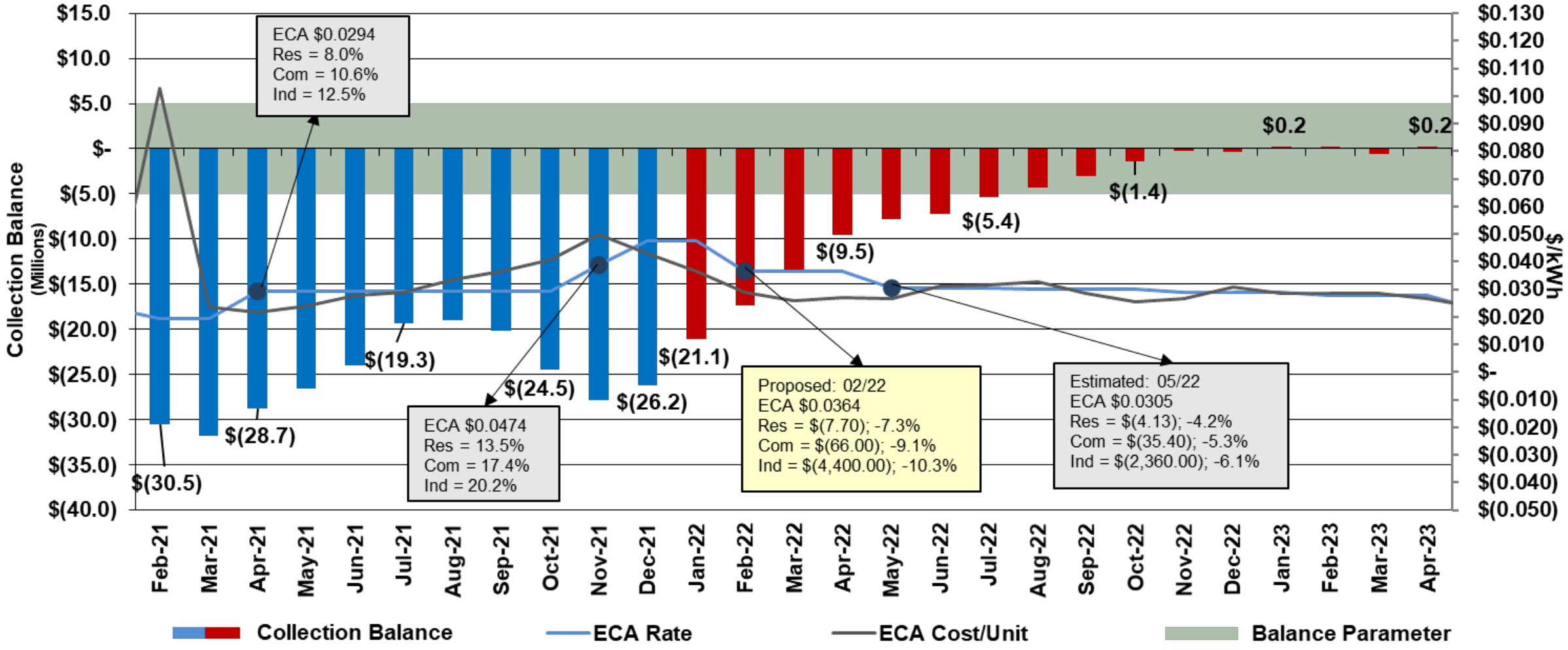
Scott Shirola, Pricing and Rates Manager

January 19, 2022

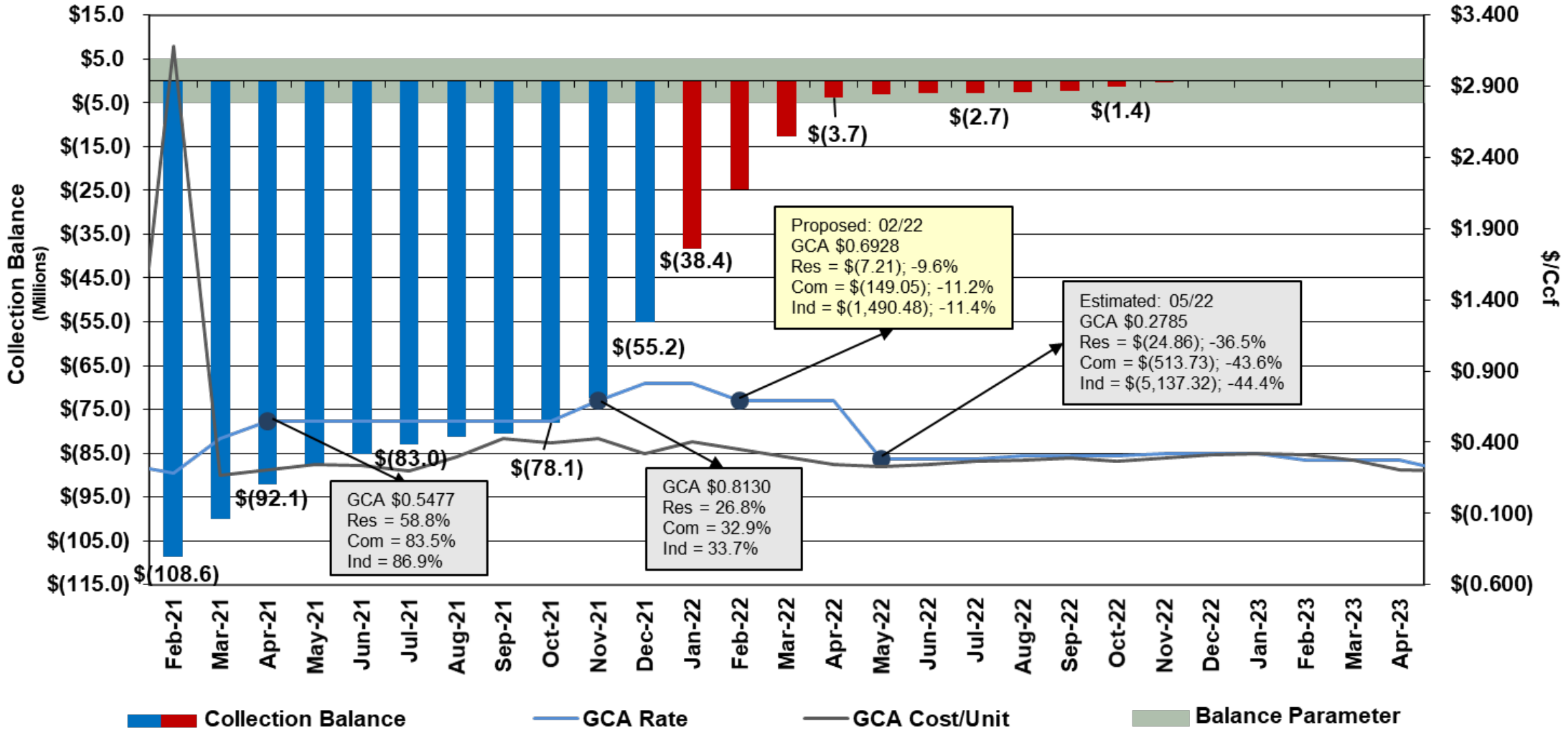
Natural Gas Prices as of December 31, 2021



ECA Projections January 2022



GCA Projections January 2022



Sample Bill Impact
Proposed February Rate Action

Line No.	Rate Class	Current Effective	Proposed	Proposed Increase/ (Decrease)	% Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	**Residential**				
2	Electric	$ 105.82	$ 98.12	$ (7.70)	-7.3%
3	Gas	75.33	68.12	(7.21)	-9.6%
4	Water	74.93	74.93	-	0.0%
5	Wastewater	33.38	33.38	-	0.0%
6	**Total**	**$ 289.46**	**$ 274.55**	**$ (14.91)**	**-5.2%**
7	**Commercial**				
8	Electric	$ 728.83	$ 662.83	$ (66.00)	-9.1%
9	Gas	1,327.69	1,178.64	(149.05)	-11.2%
10	Water	231.21	231.21	-	0.0%
11	Wastewater	116.26	116.26	-	0.0%
12	**Total**	**$ 2,403.99**	**$ 2,188.94**	**$ (215.05)**	**-8.9%**
13	**Industrial**				
14	Electric	$ 42,819.34	$ 38,419.34	$ (4,400.00)	-10.3%
15	Gas	13,064.66	11,574.18	(1,490.48)	-11.4%
16	Water	3,027.71	3,027.71	-	0.0%
17	Wastewater	1,455.76	1,455.76	-	0.0%
18	**Total**	**$ 60,367.47**	**$ 54,476.99**	**$ (5,890.48)**	**-9.8%**

Sample Total Monthly Bill Reference

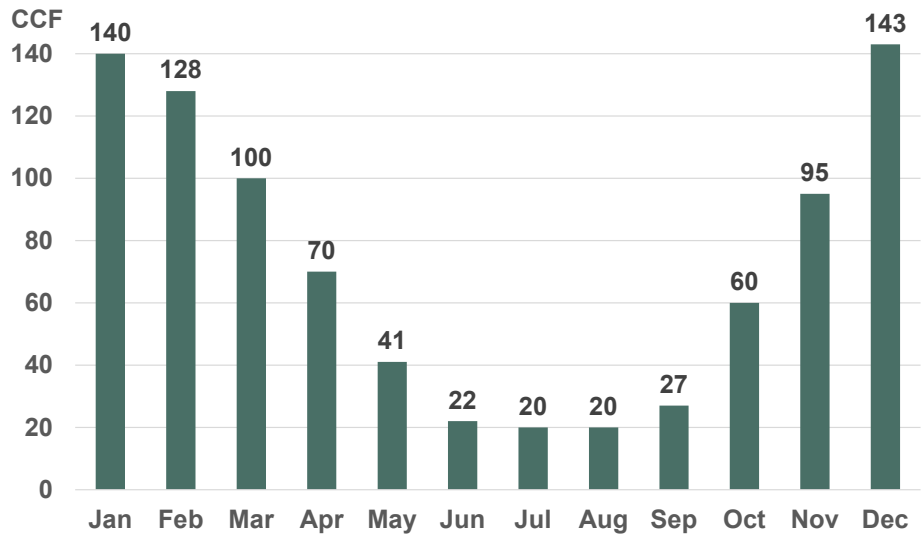
- Sample Total Monthly Bill calculations for current and proposed rates assume:
  - Residential - 30 days, 700 kWh (Electric), 60 Ccf (Natural Gas), 1,100 cf (Water Inside City Limits), and 700 cf (Wastewater Inside City Limits)
  - Commercial - 30 days, 6,000 kWh (Electric), 1,240 Ccf (Natural Gas), 3,000 cf (Water Inside City Limits), and 3,000 cf (Wastewater Inside City Limits)
  - Industrial - 30 days, 400,000 kWh and 1,000 kW (Electric), 12,400 Ccf (Natural Gas), 50,000 cf (Water Inside City Limits), and 50,000 cf (Wastewater Inside City Limits)

Residential Natural Gas Bill Impacts

Seasonal Bill Impact

	CCF	Current (Rates as of 11/15/21)	Proposed (Rates as of 02/01/22)	Proposed Increase/ (Decrease)	% Change
Sample Bill	60	$ 75.33	$ 68.12	$ (7.21)	-9.6%
Average Winter (Nov-April)	113	$ 131.45	$ 117.87	$ (13.58)	-10.3%
Average High Winter Month	140	$ 160.03	$ 143.20	$ (16.83)	-10.5%

Average Monthly Usage



- Actual bill impacts will vary based on individual customer usage. Individualized impacts can be estimated using the bill calculator at: csu.org/bcalc/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Date: January 19, 2022

To: Utilities Board

From: Aram Benyamin, Chief Executive Officer

Subject: **2022 Pikes Peak Geospatial Alliance (PPGA) Orthoimagery Project**

Desired Action: Discussion

Previous Board Communications/Discussion: None regarding the 2022 project, previous communication has occurred for previous projects.

Executive Summary: Colorado Springs Utilities will brief the Utilities Board regarding a proposed resolution approving a Memorandum of Understanding (MOU) between Utilities, the City of Colorado Springs, El Paso County, the El Paso-Teller County E911 Authority, Teller County, and the City of Fountain for the acquisition of digital orthorectified imagery for the 2022 Pikes Peak Geospatial Alliance imaging project. All entities except for the City of Fountain are members of the Pikes Peak Geospatial Alliance (PPGA), an entity formed by Intergovernmental Agreement in 2004, whose purpose is to acquire geospatial data and digital orthorectified imagery through joint funding arrangements set forth in memoranda of understanding on a project-by-project basis. Additionally, Utilities will brief the Utilities Board on the 2022 imaging project.

Background Information: On July 23, 2004, through Resolution 136-04, City Council approved an Intergovernmental Agreement establishing the PPGA and an MOU for the acquisition of aerial photography services for geospatial data acquisition with four other agencies: the City of Colorado Springs, El Paso County, Teller County, and the El Paso-Teller County E911 Authority. Since that time, MOUs for aerial photography have been entered into in 2005 (amending the 2004 MOU), 2007, 2009, 2011, 2014, 2016, 2018, and 2020. On September 27, 2005, City Council passed Resolution No. 167-05 approving an amendment to the original MOU which allowed cost sharing for aerial photography with Cheyenne Mountain Air Force Station, Fort Carson, Peterson Air Force Base, Schriever Air Force Base, and the United States Air Force Academy. On February 13, 2007, through Resolution No. 30-07, City Council approved the second MOU for the acquisition of aerial photography services for geospatial data acquisition. On February 24, 2009, City Council passed Resolution No. 48-09 approving the third MOU for the acquisition of aerial photography services for geospatial data acquisition. On February 22, 2011, City Council approved Resolution No. 31-11, approving a fourth MOU for the acquisition of aerial photography services for geospatial data acquisition.

On February 25, 2014, City Council approved Resolution No. 24-14, approving a fifth MOU for the acquisition of aerial photography services for the PPGA 2014 project. On March 22, 2016, City Council approved Resolution No. 25-16, approving a sixth MOU for the acquisition of aerial photography services for the PPGA 2016 project. On March 13, 2018, City Council approved Resolution No. 15-18, approving a seventh MOU for the acquisition of aerial photography services for the PPGA 2018 project. Most recently, on June 9, 2020, City Council approved Resolution No. 36-20, approving an eighth MOU for the acquisition of aerial photography services for the PPGA 2020 project.

The intent of the PPGA is to capture orthorectified imagery every two years to obtain updated maps of growth occurring in El Paso and Teller counties. This imagery is then used for purposes of compiling geospatial data which is beneficial to the members of PPGA and the participants in these projects. This updated information is utilized to update the FIMS database operated by Colorado Springs Utilities and utilized by Utilities and a number of other City departments and operations. These services and data are necessary to ensure that all new development and changes to existing infrastructure are captured accurately and completely. Additionally, this updated information is important for public safety, as it is used by the E911 system operators to send emergency vehicles to a location and may be used when necessary to shut off utilities to a particular area during a fire to assist in mitigating the situation.

Under the proposed MOU, the agencies participating in this project will share costs based on their interest in the geographic area being photographed by the aerial photographer. The "base" aerial photography services are expected to cost approximately $148,420. It is expected that Colorado Springs Utilities and the City of Colorado Springs will each pay approximately $28,927 of the total cost of the base services, or roughly 24% of the total amount. Utilities and the City will pay approximately $14,413 for other "peripheral" products.

Options: City Council could approve the Resolution approving the Memorandum of Understanding. Alternatively, Colorado Springs Utilities and the City could separately contract for professional digital orthorectified imagery services on their own at a cost of approximately $148,420 each; or, they could fail to contract for professional digital orthorectified imagery services and not maintain the accuracy of their mapping systems. There are currently no other more cost-effective alternatives that will support Colorado Springs Utilities' existing mapping products and ensure the accuracy with which it maintains its FIMS database.

Recommendations: Approval to place the resolution approving the MOU on the February 8, 2022, City Council Consent Agenda.

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2022 Pikes Peak Geospatial Alliance (PPGA) Orthoimagery Project

Michael Herrmann

Manager – Asset Management/Geospatial Technology

Bethany Burgess

Division Chief, Attorney's Office - Utilities Division

January 19, 2022

Agenda

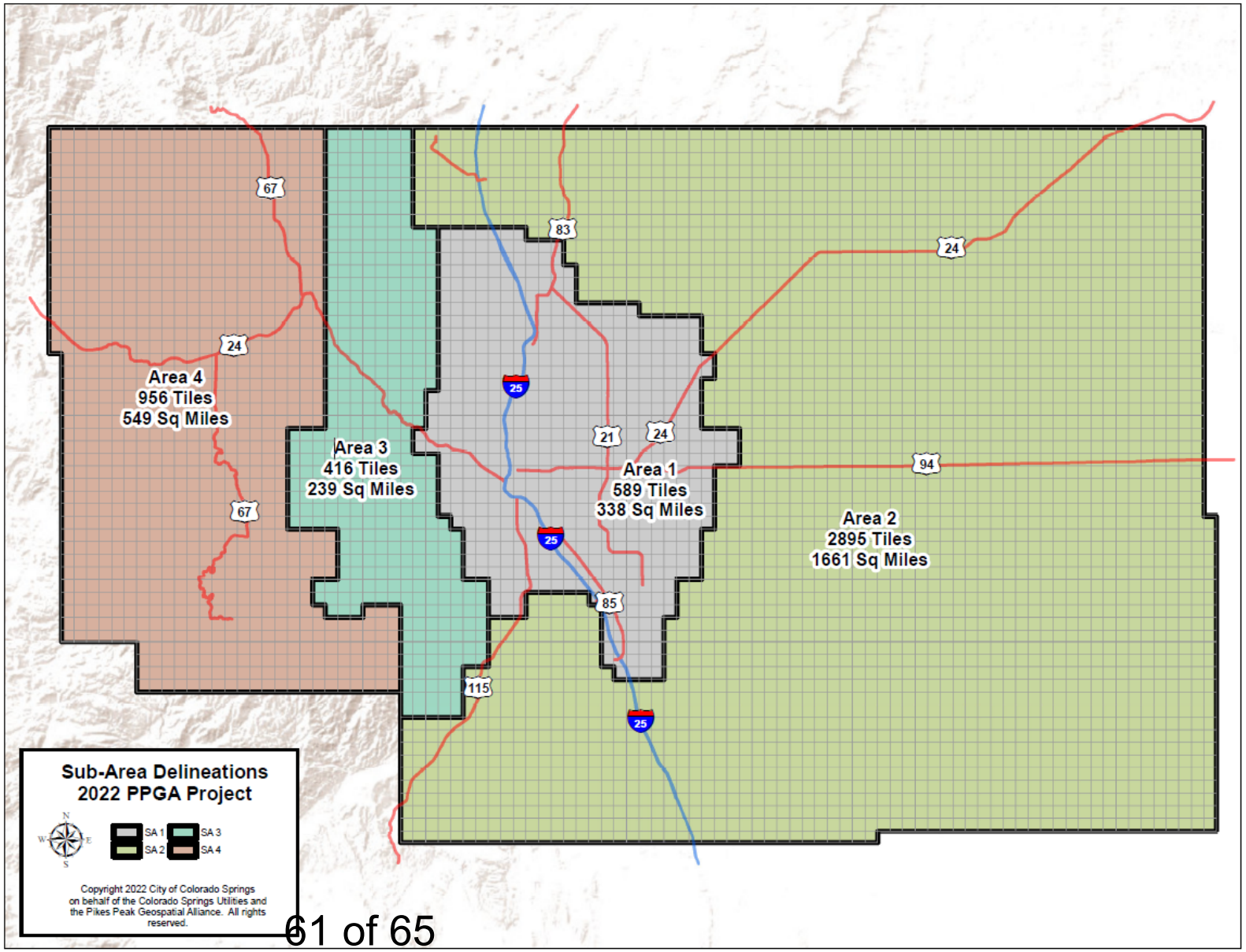
1. PPGA History
2. 2022 Project Description
3. 2022 Project Cost
4. Next Steps

Colorado Springs Utilities – PPGA History

- Established in 2004 with other area local governments
- Purpose: cost sharing for digital aerial photography and geo-spatial products acquired on a biennial basis.
- Current members:
  - City of Colorado Springs
  - Colorado Springs Utilities
  - El Paso County
  - El Paso/Teller E911
  - Teller County
- 2022 additional non-member participants:
  - City of Fountain

Colorado Springs Utilities – 2022 Project

The purpose of the 2022 PPGA project is to acquire new color digital aerial photography and secondary products for full extents of El Paso and Teller Counties



Colorado Springs Utilities - 2022 Project Cost

Total cost of project – $218,884 Project area – 2785 sq. mi, 7213 sq. km (full tiles)

- El Paso County – $182,485 Project area – 2237 sq. mi, 5794 sq. km (full tiles)
- Teller County – $36,399 Project area – 548 sq. mi, 1419 sq. km (full tiles)

✓ Total cost includes imagery and building data capture

Imagery Area	Product	Cost	Sq Miles	Cost/sq mi	Sq Kilo	Cost/sq km
Entire Project	Class I &II	$148,419.96	2785	$53.29	7213	$20.58
El Paso County	Class I	$121,798.95	2237	$54.45	5794	$21.02
Teller County	Class II	$26,621.01	548	$48.59	1419	$18.76

Building Area	Approx # Bldgs	Cost	Sq Miles	Cost/sq mi	Sq Kilo	Cost/sq km
Entire Project	300,000	$70,463.97	2785	$25.30	7213	$9.77
El Paso County	285,000	$60,686.28	2237	$27.13	5794	$10.47
Teller County	15,000	$9,777.69	548	$17.84	1419	$6.89

Colorado Springs Utilities – Participant Cost

November 30, 2021

Product Description	Subtotal	Cost Estimates					
		Colorado Springs	CSU	E911	EPC	Teller County	Fountain
Base Aerial Product (Sub Areas 1-3 - El Paso County)							
Cost Share (%)	100%	23.75%	23.75%	23.75%	23.75%	0.00%	5.00%
8 Bit, 4 Band Ortho Imagery - 6 inch/1 Foot Resolution	$115,198.95	$27,359.75	$27,359.75	$27,359.75	$27,359.75	$0.00	$5,759.95
Survey Control	$6,600.00	$1,567.50	$1,567.50	$1,567.50	$1,567.50	$0.00	$330.00
	$121,798.95	$28,927.25	$28,927.25	$28,927.25	$28,927.25	$0.00	$6,089.95
Base Aerial Product (Sub Area 4 - Teller County)							
Cost Share (%)	100%	0.00%	0.00%	50.00%	0.00%	50.00%	0.00%
8 bit, 4 Band Ortho Imagery - 1 Foot Resolution	$25,121.01	$0.00	$0.00	$12,560.51	$0.00	$12,560.51	$0.00
Survey Control	$1,500.00	$0.00	$0.00	$750.00	$0.00	$750.00	$0.00
	$26,621.01	$0.00	$0.00	$13,310.51	$0.00	$13,310.51	$0.00
Secondary Product (Sub Areas 1-3 - El Paso County)							
Cost Share (%)	100%	23.75%	23.75%	23.75%	23.75%	0.00%	5.00%
Building Footprints - 100 Sq Ft	$60,686.28	$14,412.99	$14,412.99	$14,412.99	$14,412.99	$0.00	$3,034.31
	$60,686.28	$14,412.99	$14,412.99	$14,412.99	$14,412.99	$0.00	$3,034.31
Secondary Product (Sub Area 4 - Teller County)							
Cost Share (%)	100%	0.00%	0.00%	50.00%	0.00%	50.00%	0.00%
Building Footprints - 100 Sq Ft	$9,777.69	$0.00	$0.00	$4,888.85	$0.00	$4,888.85	$0.00
	$9,777.69	$0.00	$0.00	$4,888.85	$0.00	$4,888.85	$0.00
JPEG 2000 - PD Areas 1-13 (El Paso County)*	$0.00	$0.00	$0.00	$0.00	$0.00	NA	NA
JPEG 2000 - PD Areas 1-3 (City of Colorado Springs)*	$0.00	$0.00	$0.00	$0.00	$0.00	NA	NA
JPEG 2000 - PD Areas 14-15 (Teller County)*	$0.00	NA	NA	$0.00	NA	$0.00	NA
JPEG 2000 - PD Area 4 (City of Fountain)*	$0.00	NA	NA	NA	NA	NA	$0.00
	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	$218,883.93	$43,340.24	$43,340.24	$61,539.59	$43,340.24	$18,199.35	$9,124.26

$218,883.93

* City of Fountain pays 5%, as they cover approximately 5% of the project area.

Colorado Springs Utilities – Next Steps

February 8, 2022 City Council Meeting
Consideration of Resolution


Colorado Springs Utilities
It's how we're all connected