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# Water Conservation Update & Regional Wastewater Treatment Facility in Edwards



# Our water conservation goal

**Local water use reduction by 400 Acre Feet (AF) by 2026**

**Total reduction so far = 111 AF**

**Remaining to Goal = 289 AF**



# 2025 Water Conservation Campaign

*A campaign focused on excessive water use by homeowners in our community*

**Clean Water.  
Quality Life.™**

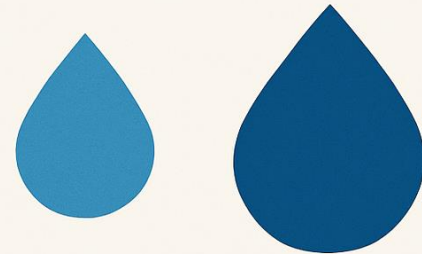
# What is excessive?

- The typical residential customer uses 12,000 gallons of water each summer month
- Tier 5 households use 30,000 gallons of water *or more* each month
- Campaign starting focus is on customers in tier 5 water use 3+ months in 2024

**Tier 5 households  
use at least**

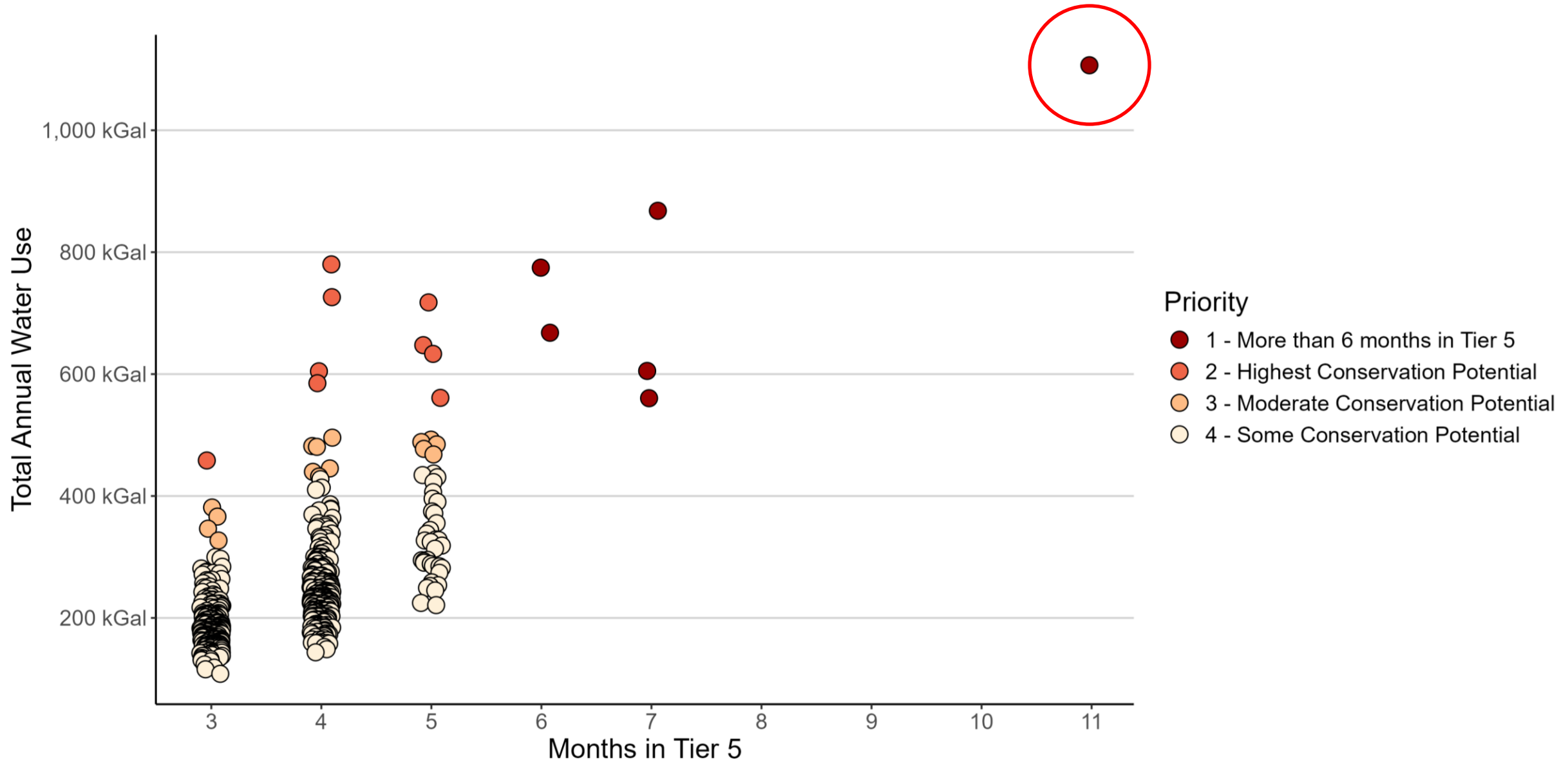
**6x**

**more water**



**per month**

# Excessive water-use households



# Excessive water use households by community

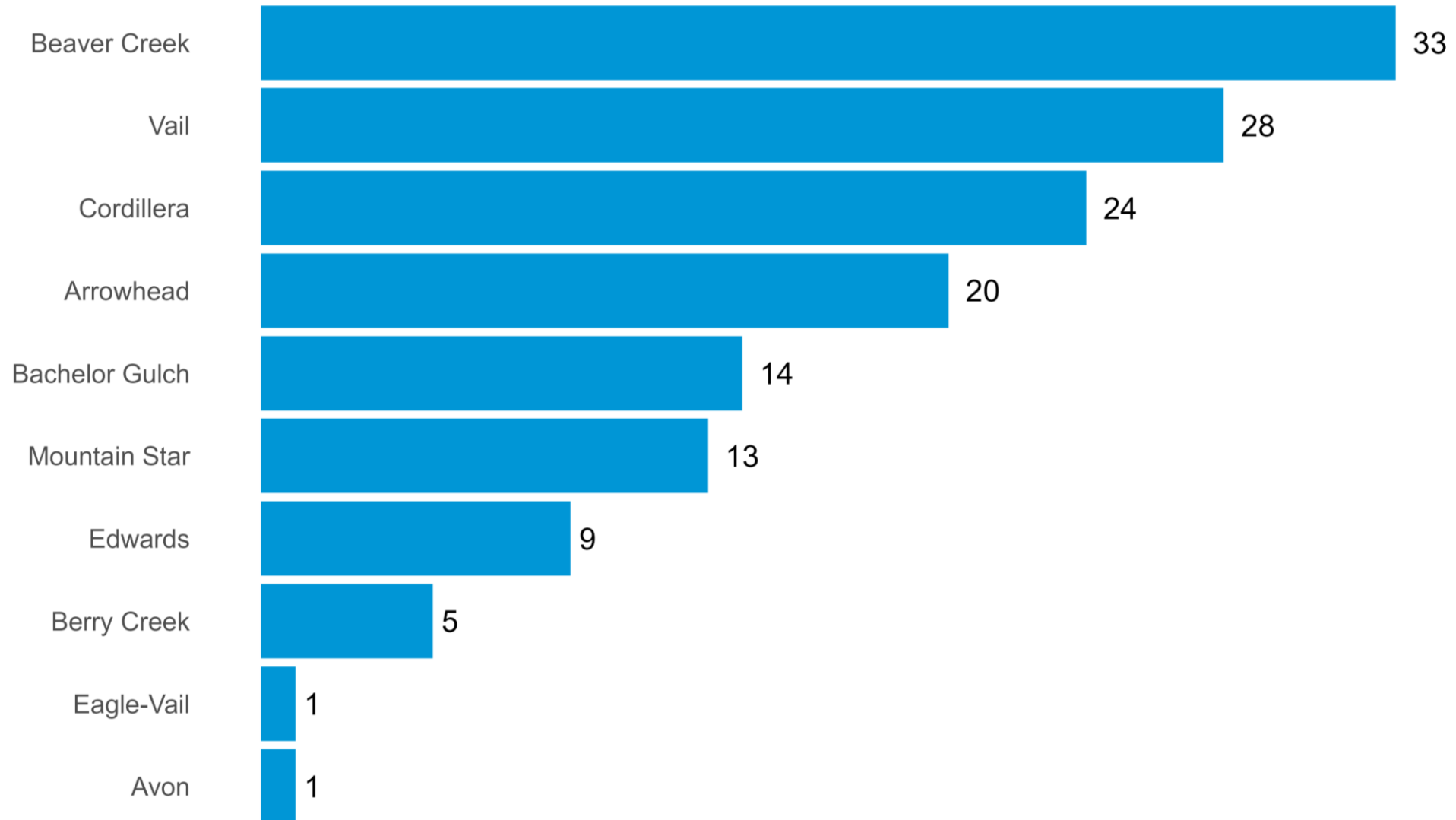
## Residential Tier 5 use for 3+ months in 2024

Communities	# of Accounts per Community	% of Accounts per Community
Mountain Star	43	56%
Beaver Creek	104	24%
Bachelor Gulch	36	19%
Cordillera	114	18%
Arrowhead	77	16%
Vail	107	4%
Berry Creek / Singletree	38	4%
Edwards	35	3%
EagleVail	9	1%
Avon	5	1%
<b>TOTAL</b>	<b>568*</b>	<b>--</b>

\* Does not include properties sold since 2024

# Excessive water use by community

## Acre feet use by excessive-use accounts



- Be proactive about water use
  - Know how much you use and use your WaterSmart portal
  - Adjust to conserve
- Cut the waste
  - Shorten irrigation run times
  - Only water what is necessary
- Support native/low water use landscaping in common areas
- Participate in full home water assessments



# Regional Wastewater Treatment Facility in Edwards

**Clean Water.  
Quality Life.™**

# Regional Wastewater Treatment Facility in Edwards



# Nutrient Complexity in the Headwaters



## COLORADO GOLD MEDAL WATERS

### Gore Creek (4 miles)

A paved recreation path along Gore Creek in Vail offers easy access to one of the state's smallest sections of Gold Medal water. Cold water and ongoing efforts to enhance water quality nurture an abundance of rainbows and brown trout between Red Sandstone Creek and the confluence with the Eagle River.





**REGULATORY  
COMPLIANCE**

**AGING  
INFRASTRUCTURE**

**OPERATIONAL  
LIMITATIONS**

Funding required to meet State regulatory standards

# Project Financial Overview

\$93,000,000

## 2 Core Strategies:

- General Obligation Bond
  - Property Taxes
  - Requires Votes
  - 1.786 Mills (.001786)
- Revenue Bond
  - In customers rates



# Impact to ERWSD's Typical Customer

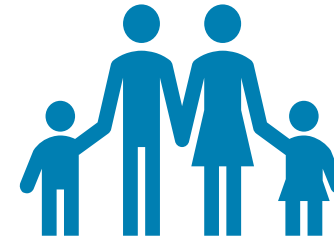
## General Obligation Bond (property tax)



**\$112**

Annual property tax increase  
for a \$1M house

## Revenue Bond (rates)

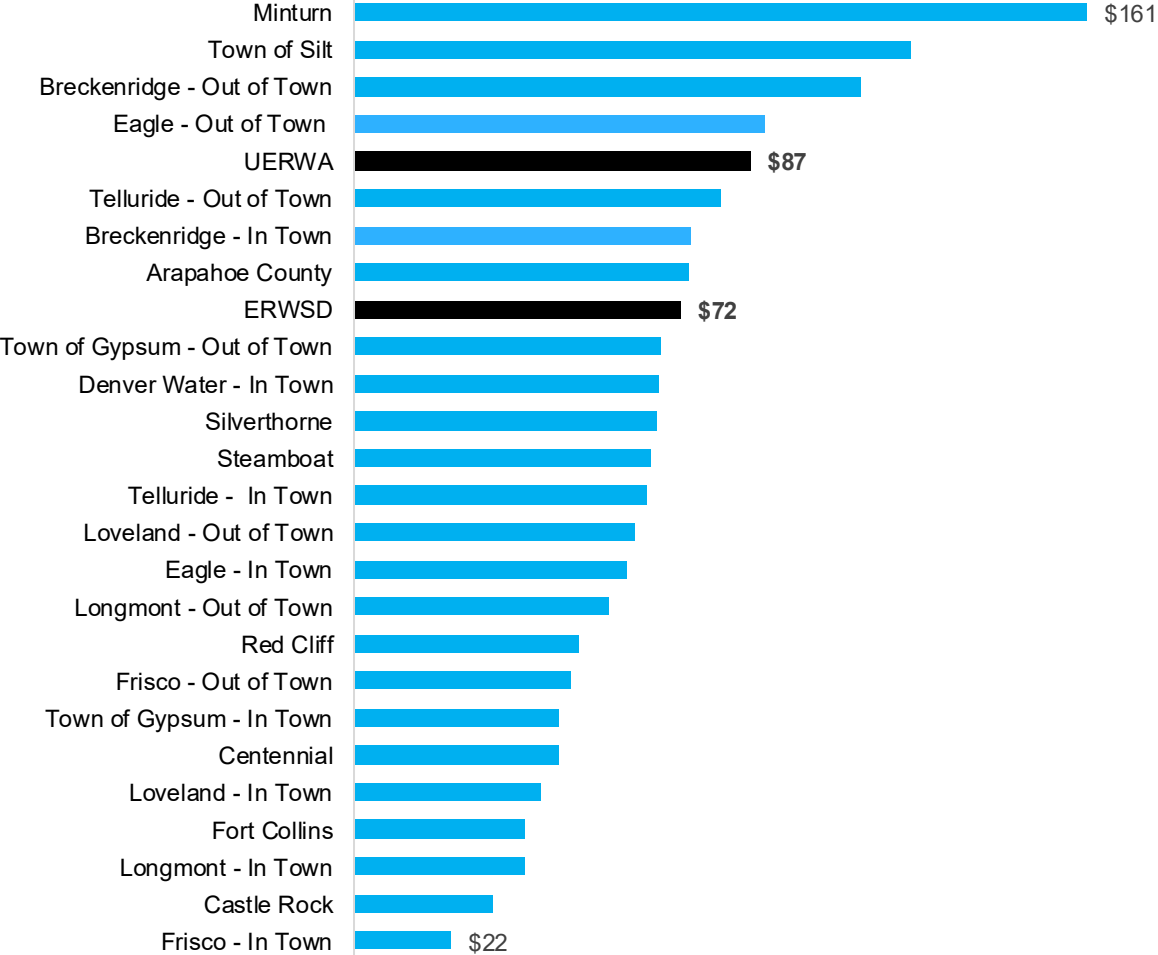


**\$268**

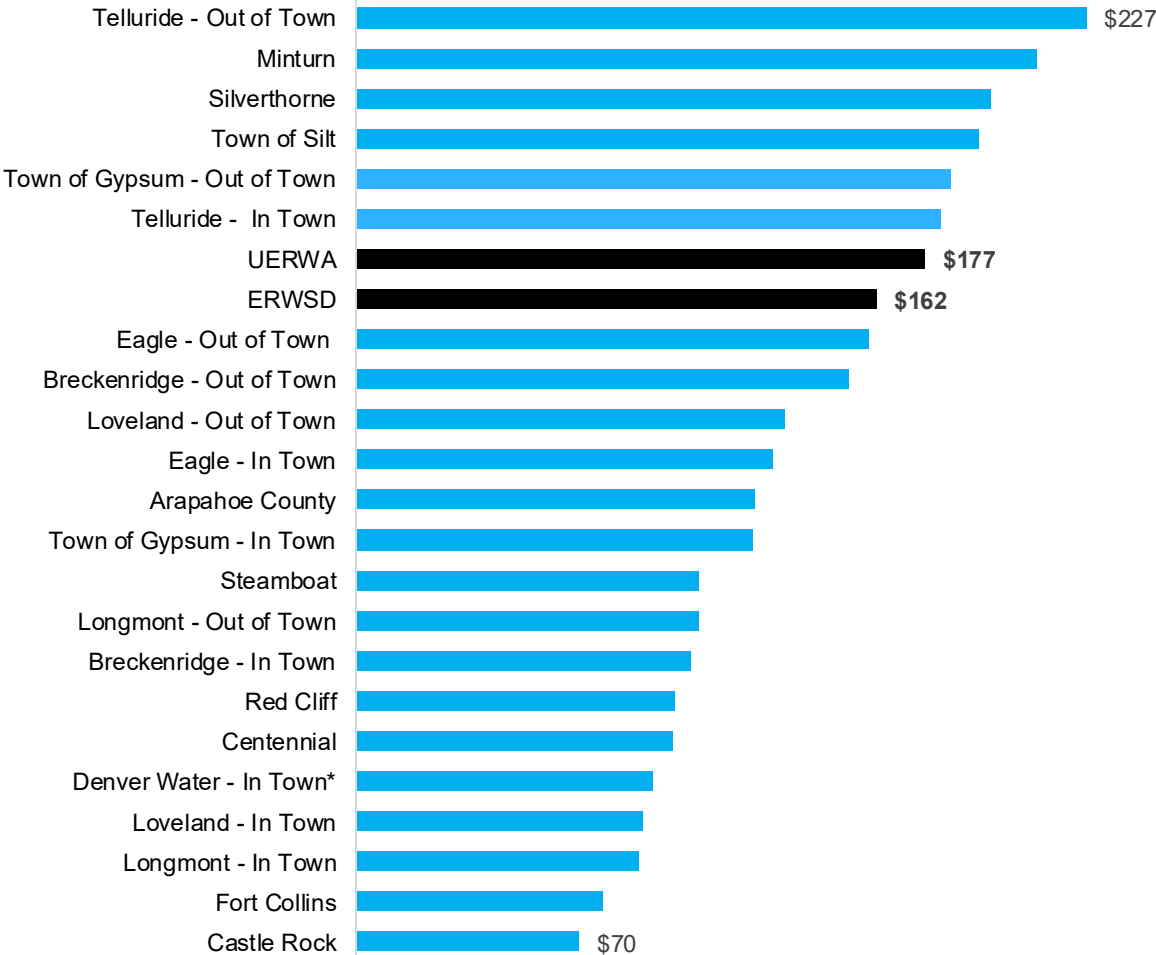
Annual rate increase for a  
typical customer

# Market Comparison (2026 proposed vs others' 2025)

## Water Bill Comparison - 5Kgal Use



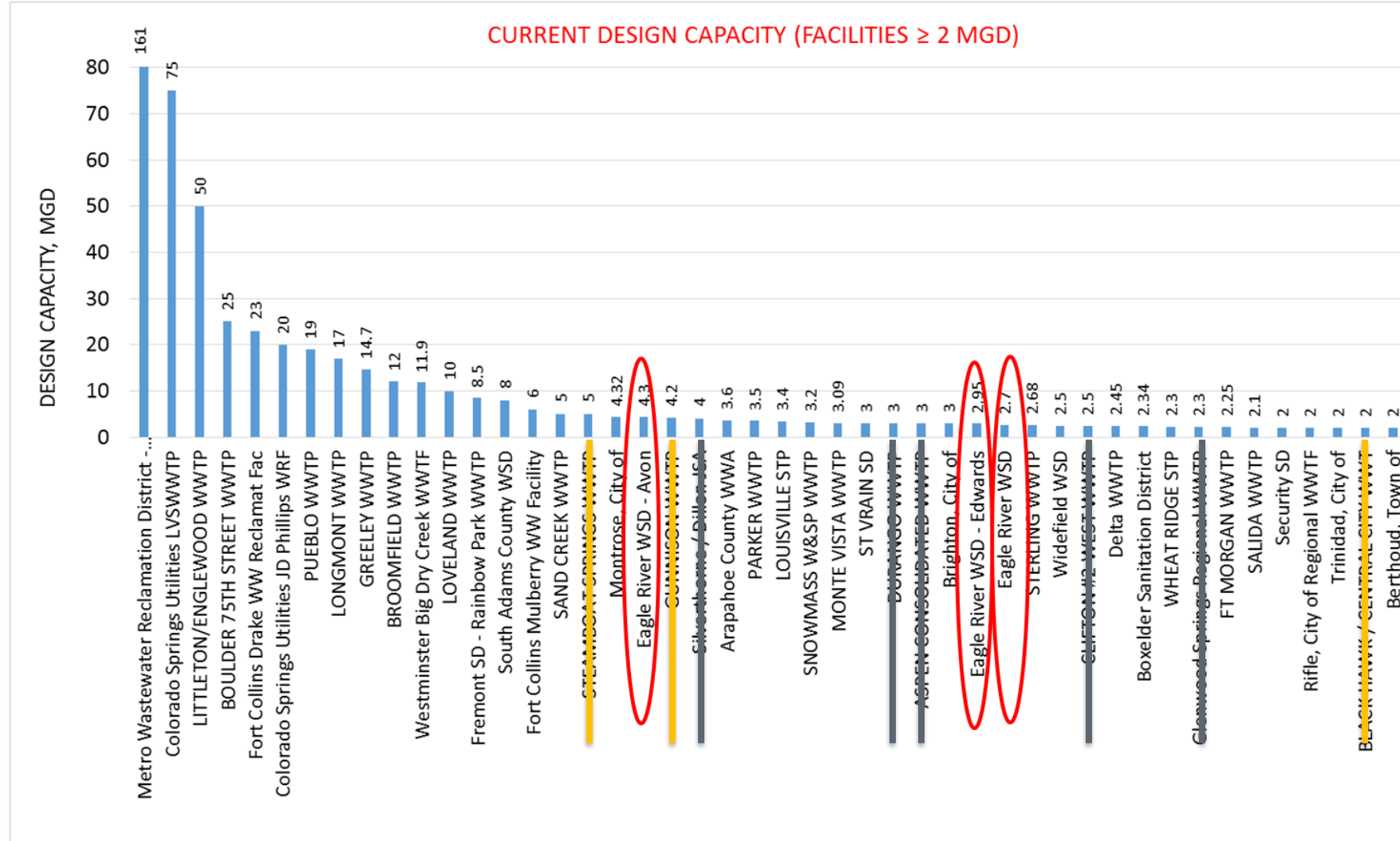
## Water & Wastewater Bill Comparison - 5Kgal Use



- Public education efforts
- Ways to engage:
  - Share information with community members
  - Share questions and feedback with the District
  - Writing a letter to the editor
  - Consider a resolution of support
- Coordinated election ballots will be mailed in October
- Ballots must be returned to Eagle County Clerk & Recorder by November 4

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Quality Life.™**

# Impact of State Regulations on Facility Upgrades



- Subject to exception in Section 85.5(3)(b)
- Delayed implementation (low priority watershed)