

# Water Development Commission

## October 18, 2022



CENTRAL IRON COUNTY  
**WATER CONSERVANCY**  
DISTRICT



## In 2021, Iron County Experienced:

The State's **Groundwater Management Plan**.

**Highest growth rate** of all Utah counties.

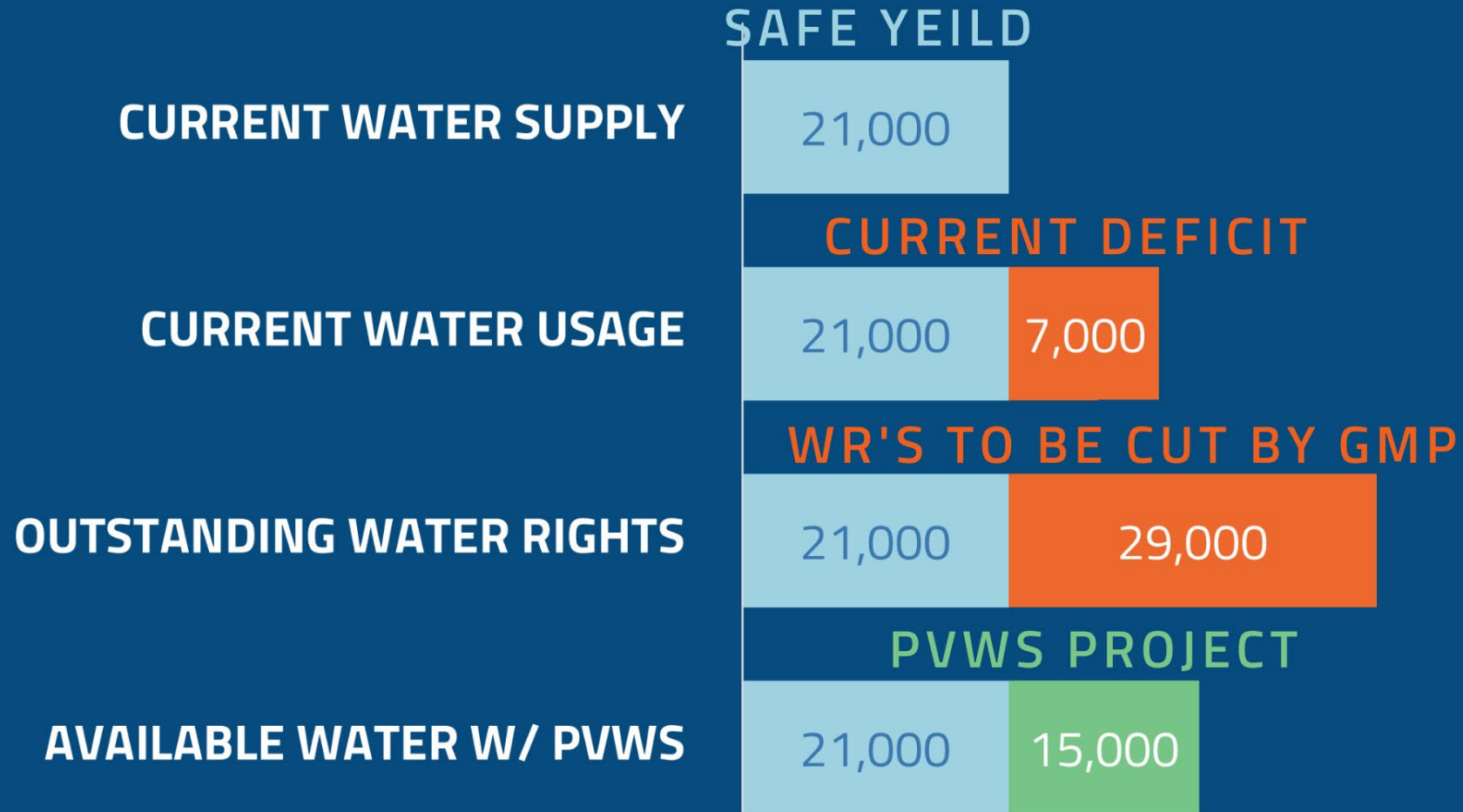
Its **second driest** consecutive years on record.

Its **second warmest** year on record.

The most **costly and damaging flooding**.

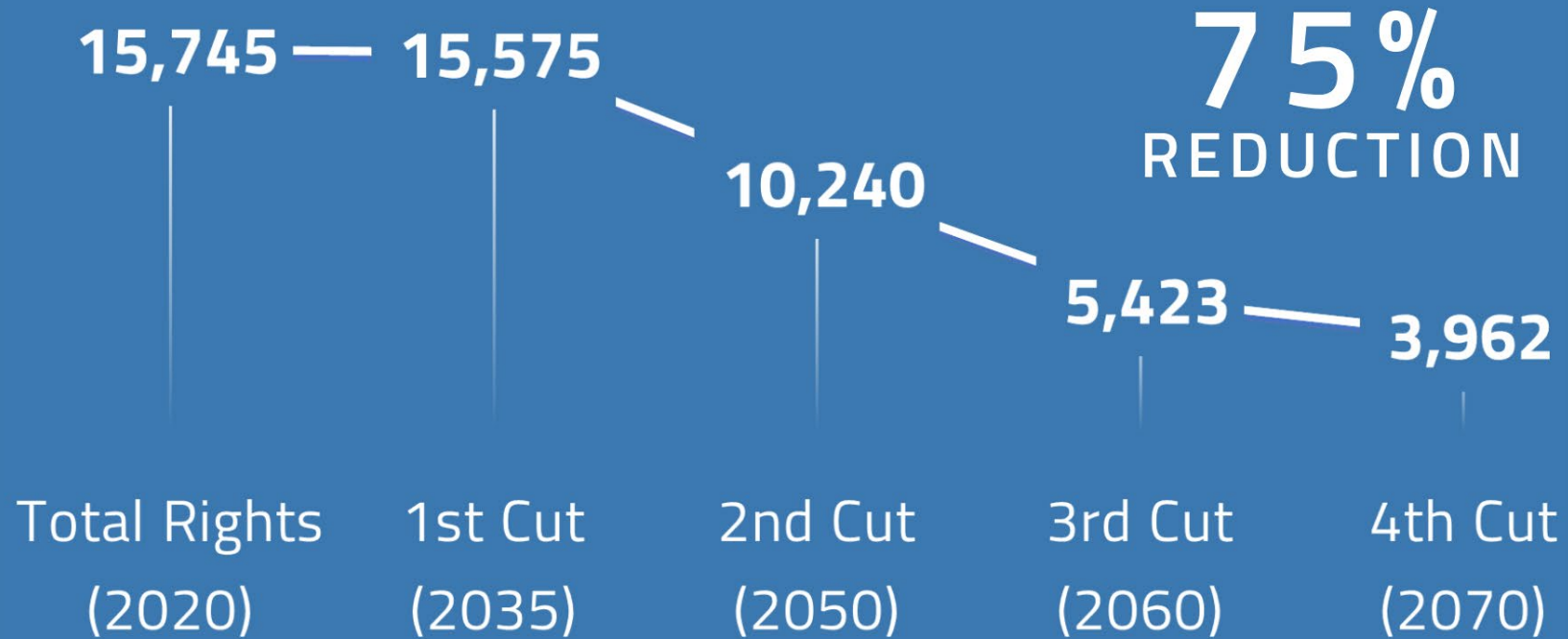


# CEDAR VALLEY WATER BUDGET (ALL USERS)



# MUNICIPAL WATER RIGHT REDUCTION

(CEDAR CITY, ENOCH CITY, & WATER DISTRICT)



CONSERVE

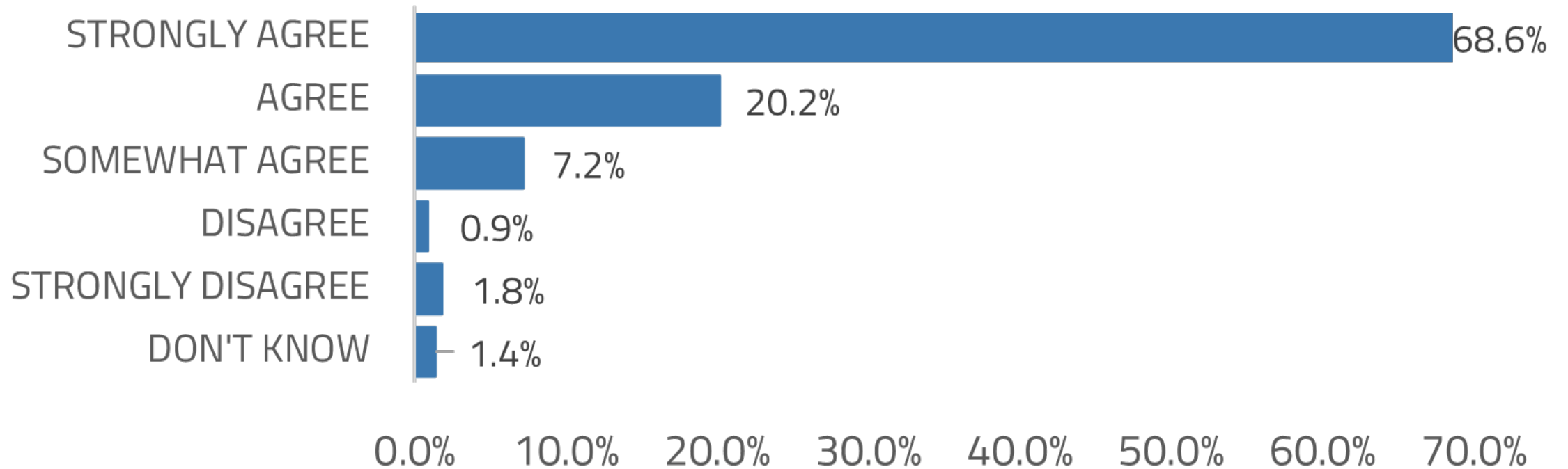


REUSE & RECHARGE

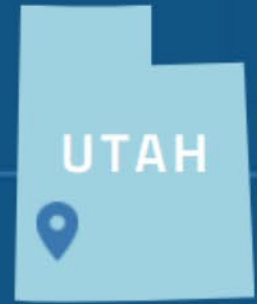
SOURCE/SUPPLY



"Iron County must take strong action now to address drought and future water needs"



# PROPOSED PVWS PROJECT



BEAVER COUNTY

IRON COUNTY

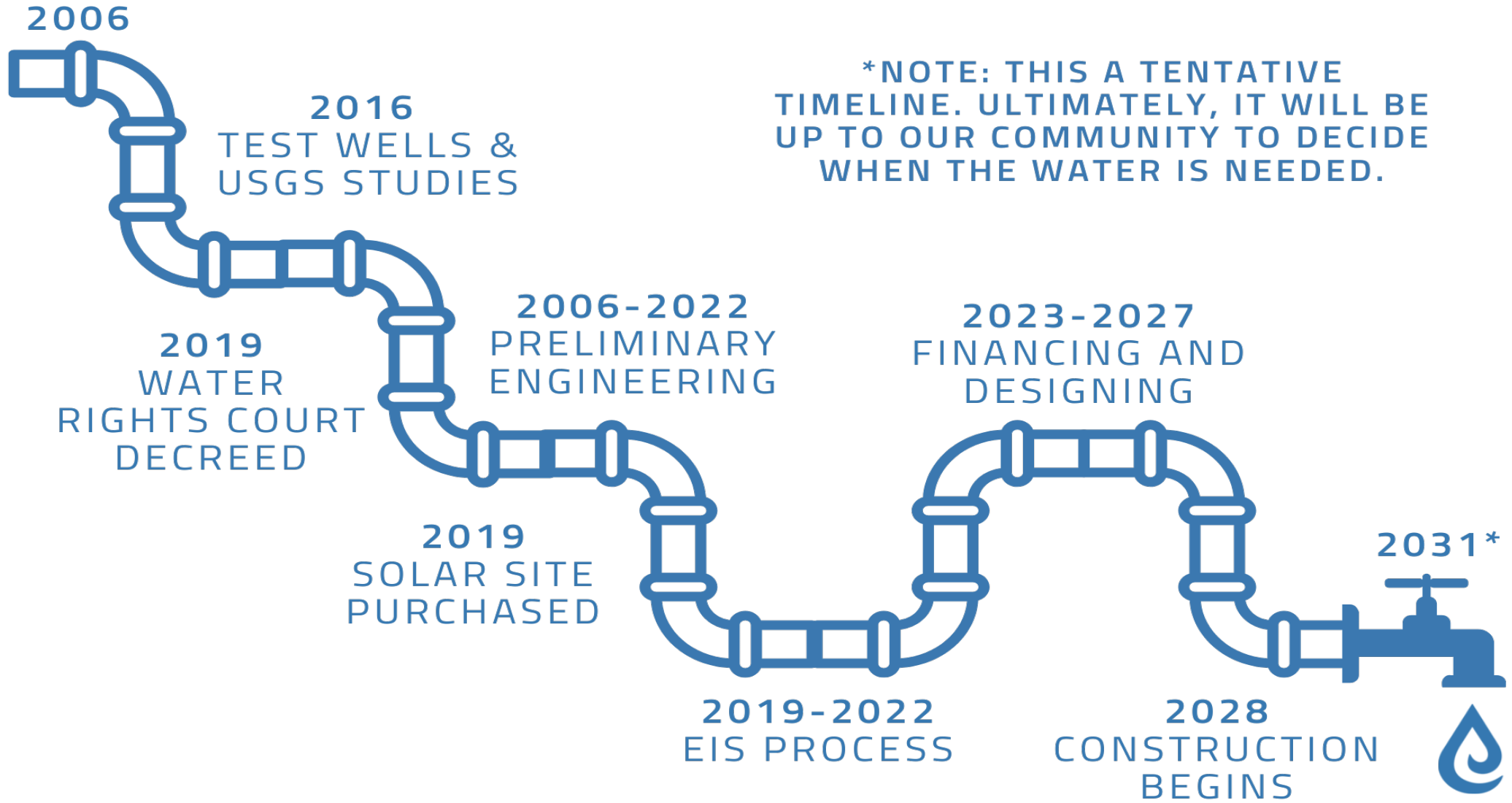
CEDAR VALLEY



WASHINGTON COUNTY

PINE VALLEY MOUNTAIN





# ENVIRONMENTAL BENEFITS OF THE PINE VALLEY WATER SUPPLY PROJECT



WET MEADOW  
HABITAT AREA  
FOR SAGE  
GROUSE



POWERED BY A  
FULLY RENEWABLE  
SOLAR POWER  
SYSTEM



SUPPLEMENTAL  
WATER FOR BIG  
GAME AND  
OTHER ANIMALS

**2019**

Water Right Settlement  
15,000 AF approved for District

**2019-2023**

Environmental Process

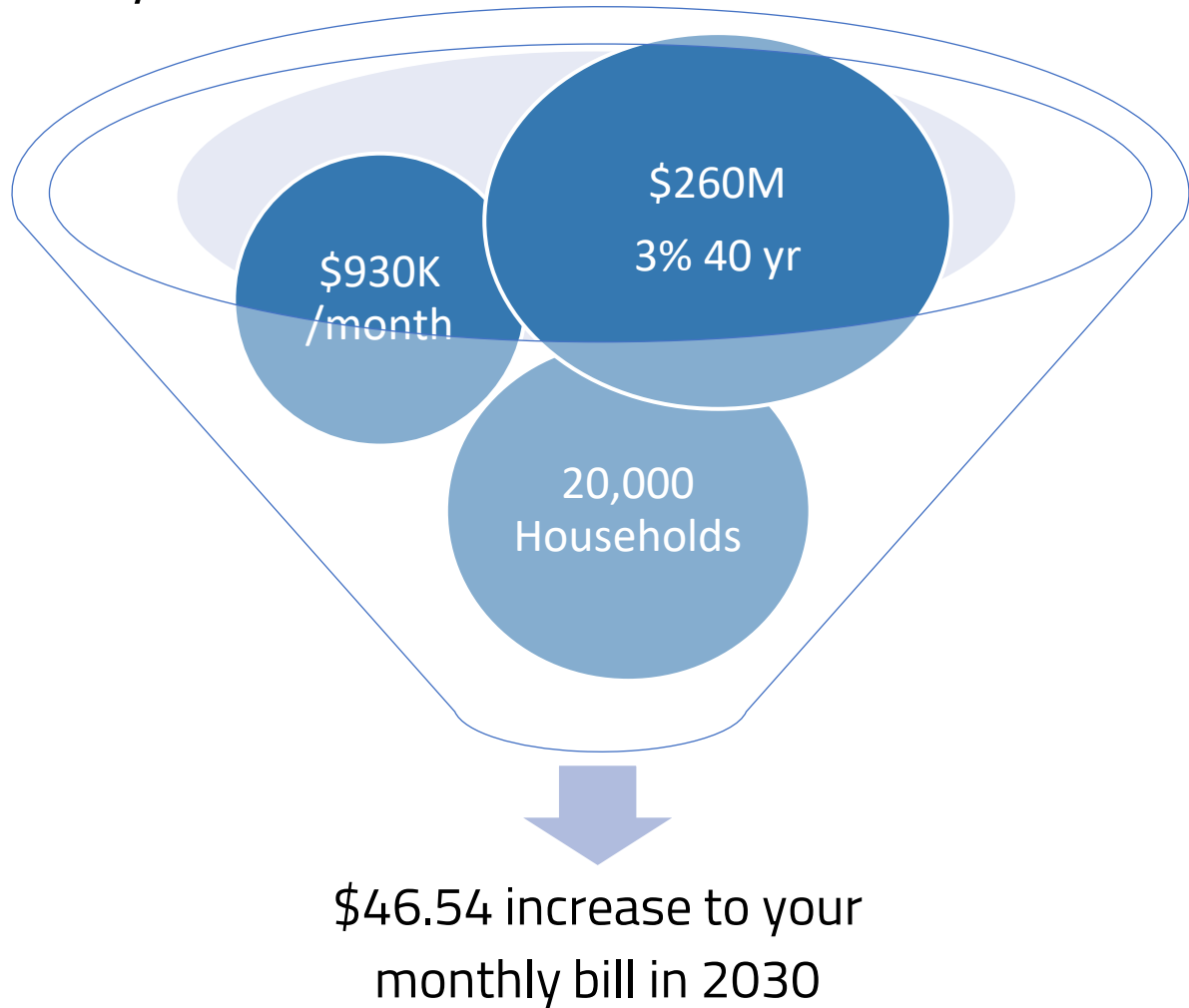
**2023-2026**

Engineering & Design

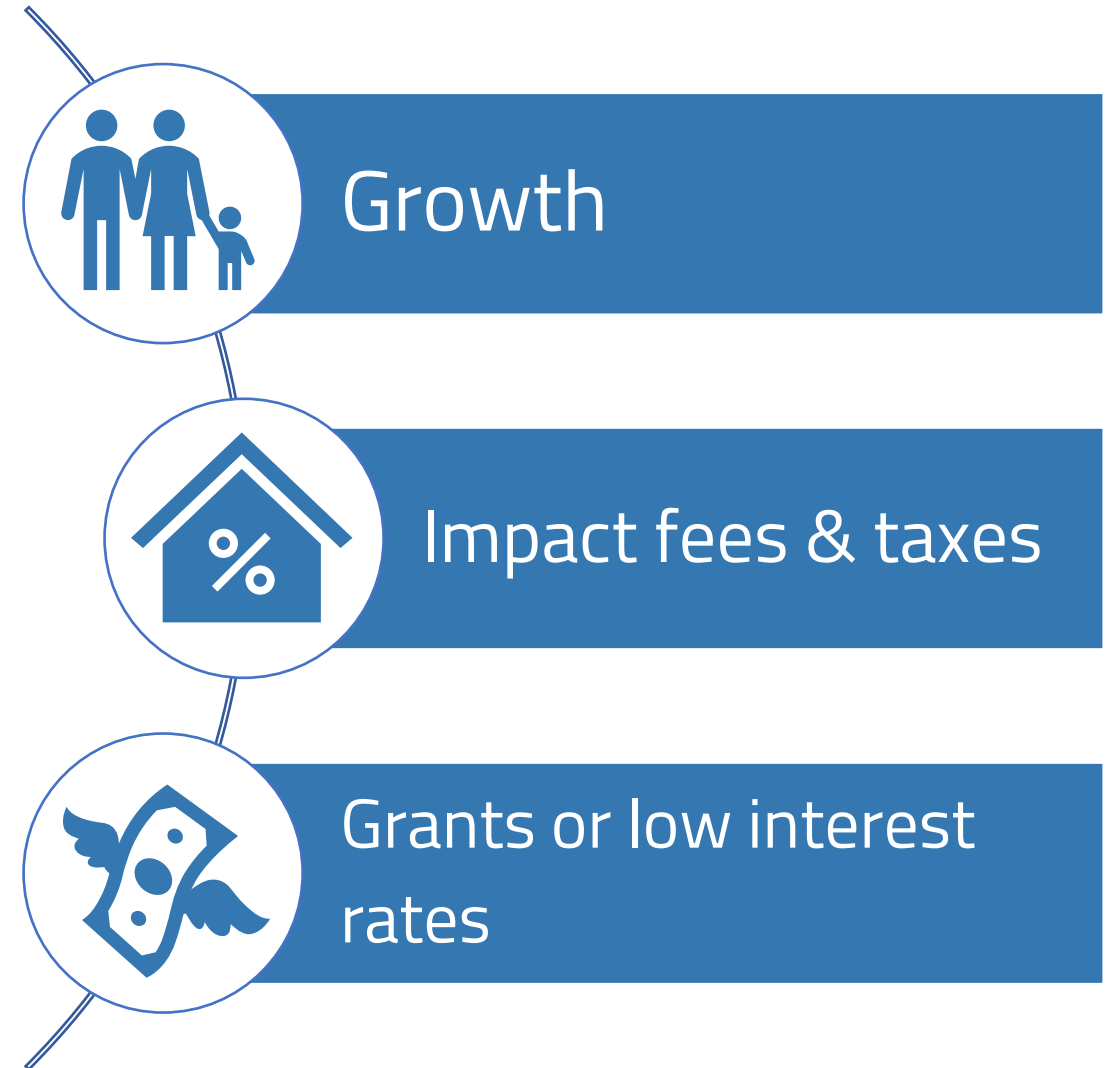
**2031**

Water delivered to  
Cedar Valley

If the Pine Valley Water Supply Project was paid back by the current residents only:



Considerations that will lower the cost per household:





# Any Questions?

Time permitting



CENTRAL IRON COUNTY  
**WATER CONSERVANCY**  
DISTRICT

