

PINE VALLEY WATER SUPPLY PROJECT

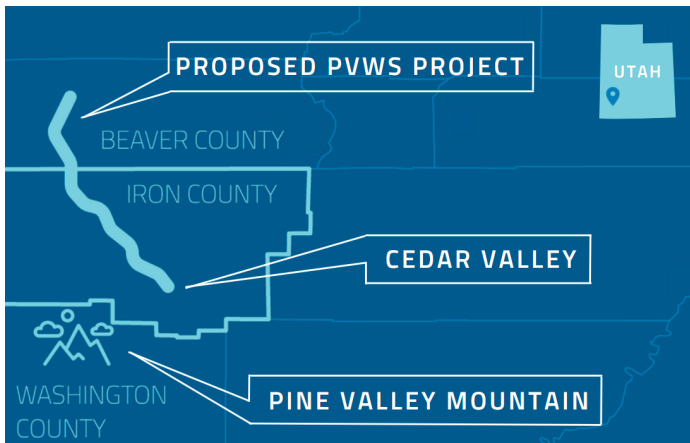
Financing Request for Preliminary Planning and Engineering

WHAT IS THE PVWS PROJECT?

It is a resilient water solution for Cedar Valley in Iron County. The Pine Valley Water Supply (PVWS) Project will sustainably supply the valley with 15,000 acre-feet (AF) of court decreed water rights owned by the District. This new source will help restore aquifer levels that have been declining, and will help provide safe and reliable water for the future.

WHERE IS THE PVWS LOCATED?

The PVWS Project is a proposed 66-mile water delivery system that begins at wells in Pine Valley, northwest of Cedar City.



We are proud of the collaboration wherein a water right settlement agreement was developed between the State Engineer, Beaver County Commission, SITLA and the District. The settlement and water rights were court decreed in 2019.

FINANCING REQUEST



District Contribution:
\$1,200,000



Requested of State of Utah:
\$4,000,000

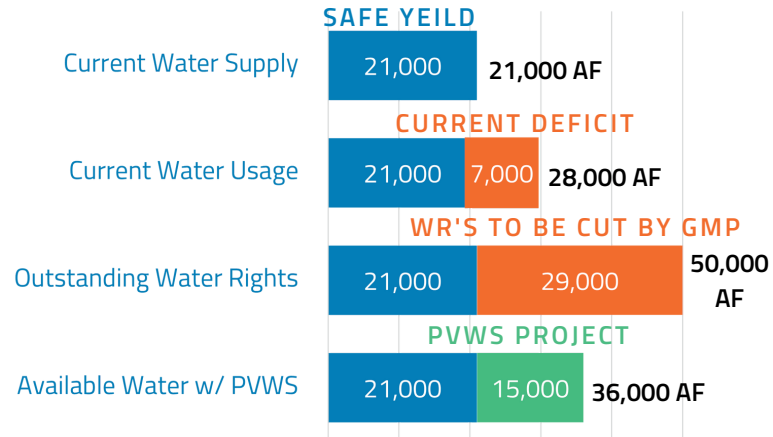
ESTIMATED TOTAL: \$5,200,000

The District continually works with experts and scientists to prepare for and create reliable water solutions. The PVWS project is a valuable solution to providing sustainable water for the future. Other efforts include: conservation (agricultural, residential, etc.), aquifer recharge, and wastewater reuse.

WHY IS THE PVWS NEEDED?

CEDAR VALLEY WATER BUDGET (ALL USERS)

Cedar Valley's safe yield (available water supply) is 21,000 AF, but the valley uses 28,000 AF. This results in a average annual deficit of 7,000 AF.



GROUNDWATER MANAGEMENT PLAN (GMP)

In 2021, the State implemented a GMP that will reduce water rights to safe yield of 21,000 AF in Cedar Valley. This will result in a 75% reduction of municipal water rights by the year 2070.

WATER RIGHTS

The cost of senior water rights has increased almost 350% in Cedar Valley since 2019.

HIGH GROWTH RATES

Iron County experienced the highest growth rate of all Utah counties in July 2020 to July 2021, according to the Kem C. Gardner Policy Institute.



EXTREME DROUGHT

Like the rest of the State, Iron County has experienced high temperatures and dry conditions resulting in drought during eight of the last ten years.



CENTRAL IRON COUNTY
WATER CONSERVANCY
DISTRICT

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