

## ABOUT THE PLATTE VALLEY WATER PARTNERSHIP

The Platte Valley Water Partnership (PVWP) is an innovative, long-term water supply solution that will benefit both agricultural and municipal communities in the South Platte River Basin. After over a decade of working together, the PVWP was formally launched in 2021 between the Lower South Platte Water Conservancy District (LSPWCD) and Parker Water & Sanitation District (Parker Water) to store available South Platte River water.

The partnership's unique approach will provide both farms and cities much-needed water. The project will use new and existing infrastructure to capture and store renewable South Platte River water flowing mostly in the spring and during storm events. This is water that currently leaves Colorado in quantities that exceed interstate compact agreements.

The PVWP is an opportunity to enhance the reliability of the water supply for northeastern Colorado and the Front Range through an ongoing, mutually beneficial relationship between agriculture and cities.

## DIVERSE PROJECT SUPPORT

*"This is an opportunity to keep water entitled to Colorado in Colorado to avoid future dry up of irrigated farms."*

– Jerry Sonnenberg, Colorado State Senator

*"This is a win/win and shows how we can work together to meet water needs of ag and cities."*

– Dan Kendrick, Morgan County Board Member of LSPWCD

*"This is a monumental project. This is farmers working with cities for mutual benefits."*

– Rod Mari, Logan Irrigation District Board

*"I've been covering water for 40 years and this is one of the most exciting things I've seen."*

– Jeff Rice, Sterling Journal-Advocate Reporter

THE PLATTE VALLEY  
WATER PARTNERSHIP

COLLABORATION  
for MUTUAL  
BENEFIT



[www.pwsd.org/pvwp](http://www.pwsd.org/pvwp)

18100 E. Woodman Drive • Parker, Colorado 80134

## PLATTE VALLEY WATER PARTNERSHIP PROJECT OVERVIEW



### AGRICULTURAL BENEFITS

The PVWP protects agriculture by not allowing new 'buy and dry' water through its infrastructure and will provide much-needed water to northeast Colorado agriculture.

The project will benefit water users in the LSPWCD.



### MUNICIPAL BENEFITS

While current water resources are sufficient for existing Parker Water customers' needs, the population it serves is projected to double by 2040, and groundwater supplies are diminishing over time. Parker Water's goal is to build a water resource portfolio that is at least 75% renewable. The PVWP would allow Parker Water access to more than 20,000 acre-feet of reliable, renewable water annually.



### ECONOMIC BENEFITS

Regionally, there will be short-term, economic benefits from construction activity and long-term benefits through the development of a new water supply that addresses local shortages and increased recreational opportunities at the two new reservoirs.



### ENVIRONMENTAL BENEFITS

The project provides new off-channel storage and will enhance wildlife habitat through the creation of new reservoirs.

## HOW PVWP WILL WORK

PVWP will create crucial water storage and the infrastructure to transport it. The project is currently in the planning phase, with construction anticipated to begin in the late 2030s, and water being conveyed in 2040.

### KEY INFRASTRUCTURE

- Small Storage Reservoir near Illiff (up to 6,500 acre-feet)
- PVWP Forebay Reservoir
- Pipeline and infrastructure for transport to Rueter-Hess Reservoir and delivery within LSPWCD
- Large Storage Reservoir near Akron (up to 72,000 acre-feet)