

# Platte Valley Water Partner

LOWER SOUTH PLATTE WATER CONSERVANCY  
PARKER WATER & SANITATION



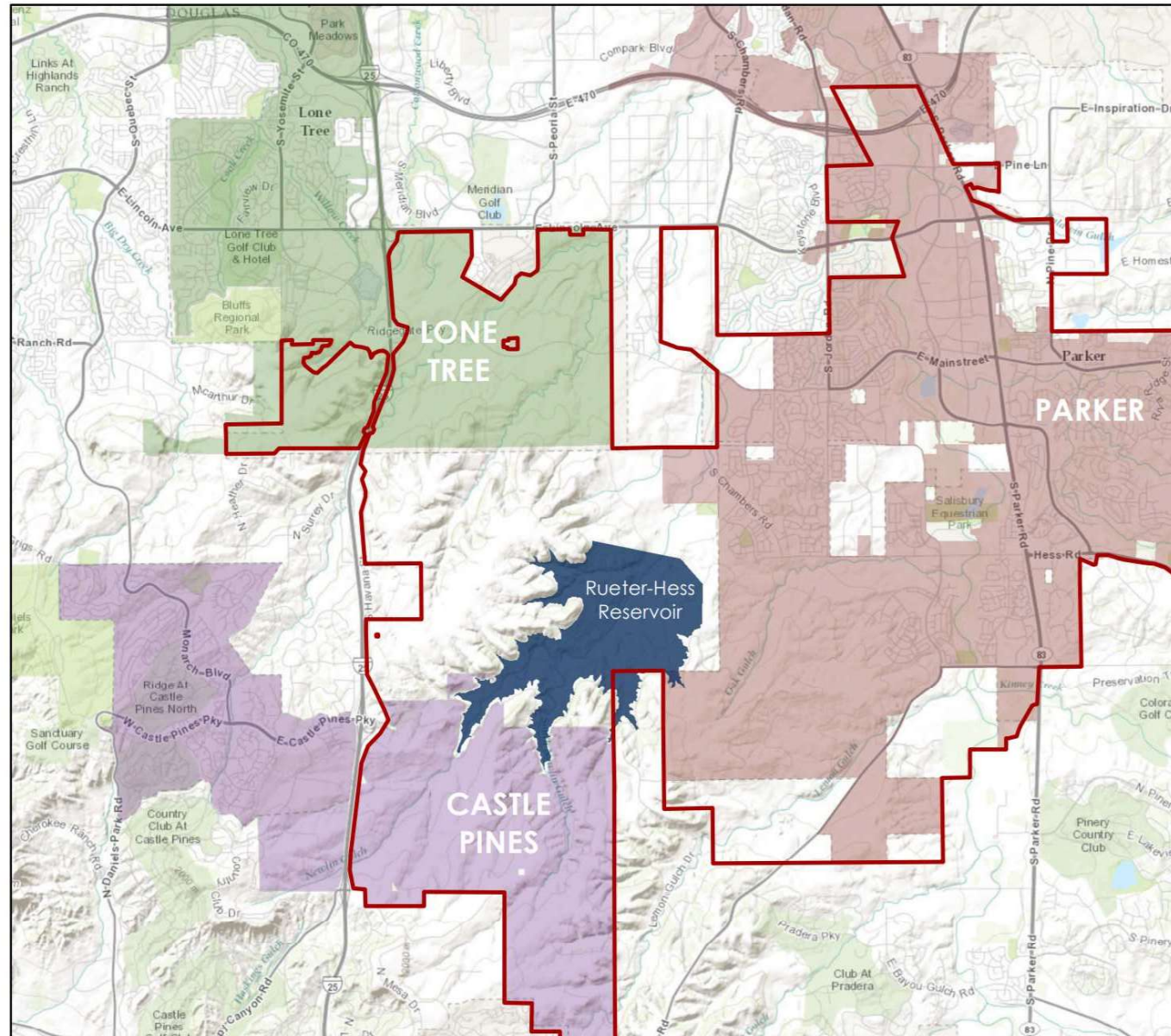


## Current:

- 75,000 Residents
- 44+ square miles

## Build-out (2050):

- New Developments to the South and West
- 120,000-140,000 Residents



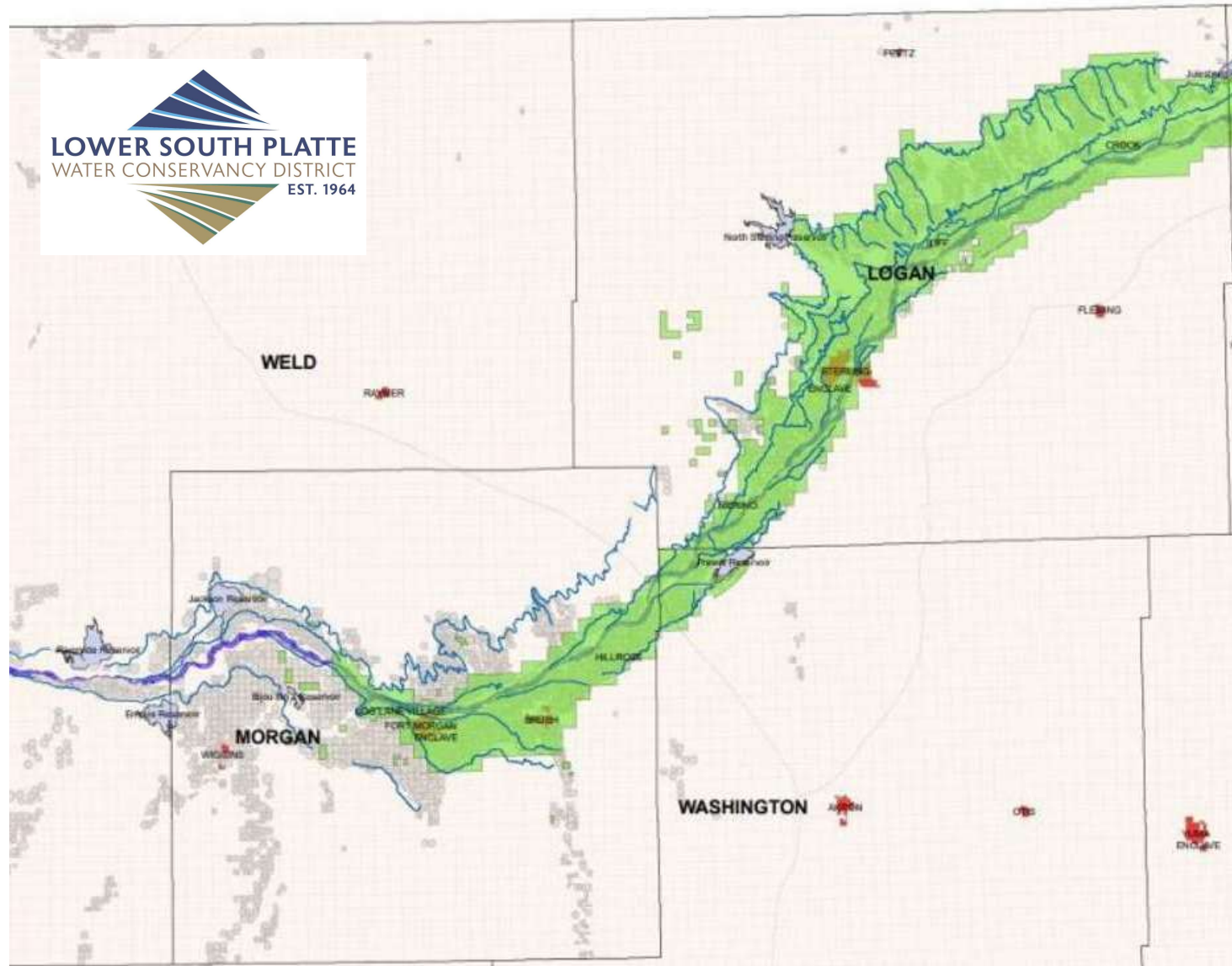
**Vision:** Sustaining Life for Our Community

**Mission:** To effectively manage our vital water resources to ensure quality water for the community we serve.



## Our service area:

- Morgan County
- Logan County
- Sedgwick County
- 406,000 Acres of Irrigation
- 30+ Ditches and Reservoirs



**Mission:** To conserve, protect and enhance waters flowing in the South Platte tributaries within the District boundaries; and to participate in water conservation programs that will embody protection of water rights, thoughtful conservation, and beneficial water usage within the Lower South Platte Valley.

# Realizing Ideas...



Colorado's Water Plan



South Platte Basin Implementation Plan



South Platte Storage Study

## South Platte Regional Opportunities Water Group Feasibility Study Report

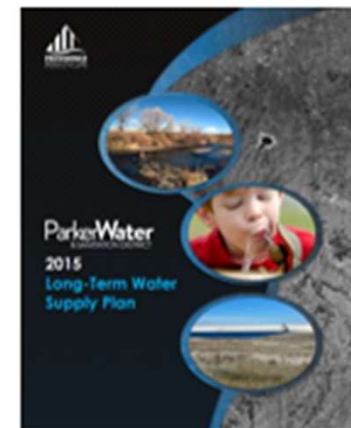
March 6, 2020



SPROWG Feasibility Study



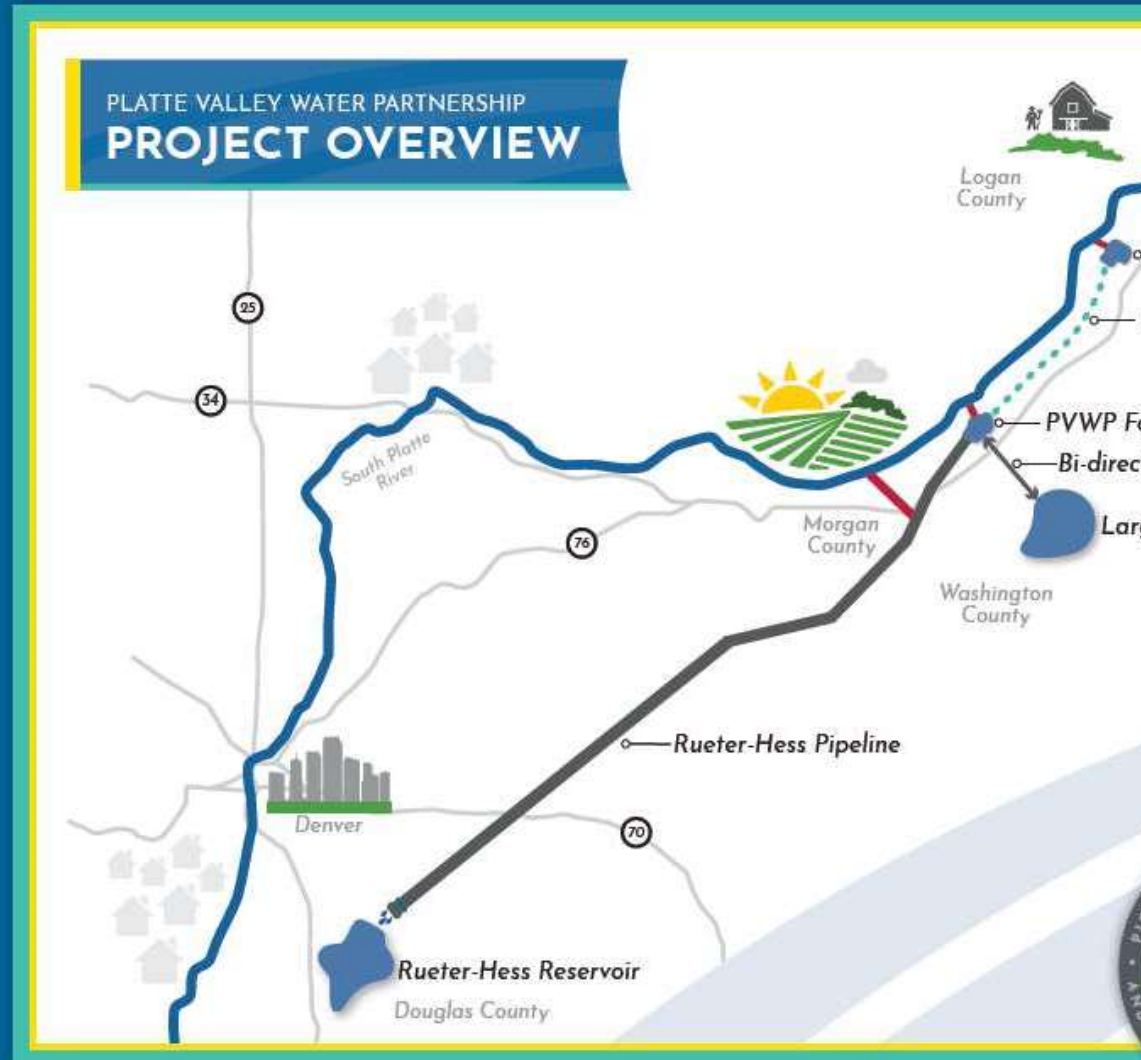
Northeast Colorado Water Cooperative



Parker Water Long Term Water Supply Plan

# Project Overview

- Launched in 2019 between Parker Water & Sanitation District and the Lower South Platte Water Conservancy District.
- An innovative, long-term water supply solution that will benefit both agricultural and municipal communities in the South Platte River Basin.
- A 50/50 undivided split - half of the water controlled by LSPWCD.



## 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 (100,000 acre-feet)
- PVWP Forebay
- Pipeline and infrastructure connecting Rueter-Hess Reservoir to the river
- Large Storage Reservoir (1,000,000 acre-feet)

# Is there really “excess” water?

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South Platte River  
Summer 2022



South Platte River  
Summer 2022

# Timeline, Costs & Funding

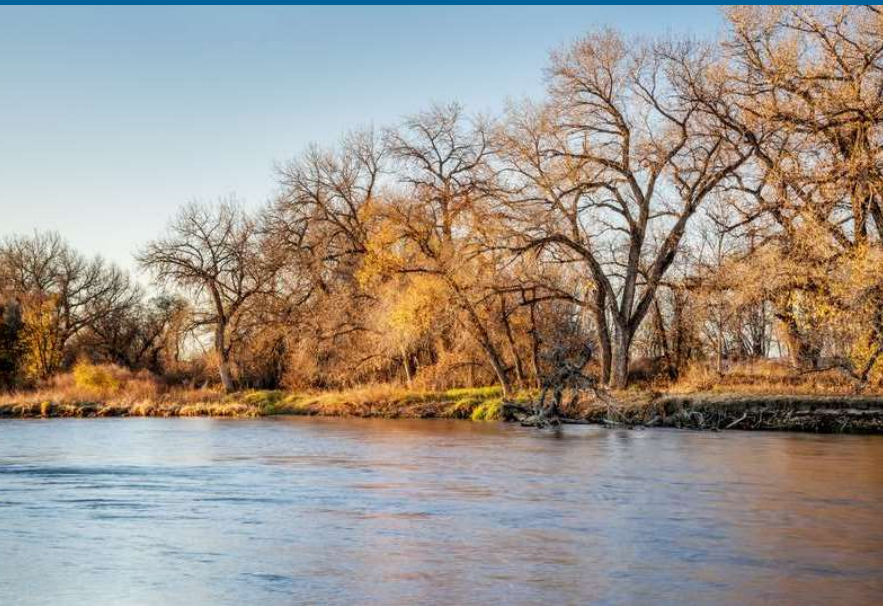


**Timeline:** Targeting 2040 for the project to be

**Costs:** 43,000+ acre-feet project is \$480\*-\$800M  
\*Additional partners and phasing increase cost

- Funding:**
- Collecting funding from growth, current revenue, and the Platte Valley Fund.
  - Future Revenue Bond or General Obligation Bond
  - Project benefits municipal and agricultural users, creating possibilities for grants.
  - Allotment contracts through LSPW
  - Potential leases when conditions allow

# Support for the Plan



## Agricultural Perspective

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

*– Jerry Sonnenberg, Logan County Commissioner, former Colorado State Senator*

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

*– Rod Mari, Logan Irrigation District Board*

## Municipal Perspective

*"I've been covering this for 20 years and this is the most exciting thing I've seen."*

*– Jeff Rice, Sterling Mayor*

*"The citizens of Sterling choose to invest in a project that cripples agriculture. They can join us in leading the Front Range in the right direction – on the same spirit of the plan."*

*– Sarah Parmar, District Director for Colorado*

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

*– Dan Kendrick, Morgan County Board Member*

## Key Takeaways



If you remember anything  
remember

Driven by a Joint 2019 Junior  
Right

No Buy & Dry Water Allowe

Model for Future Ag and M  
Water Partnerships

# Questions?

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

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