

CASTLE ROCK WATER

**RESOLUTION:  
INTERGOVERNMENTAL AGREEMENT (IGA)  
BETWEEN PARKER WATER AND SANITATION  
DISTRICT (PWSD) AND THE  
TOWN OF CASTLE ROCK FOR THE  
PLATTE VALLEY WATER PARTNERSHIP**

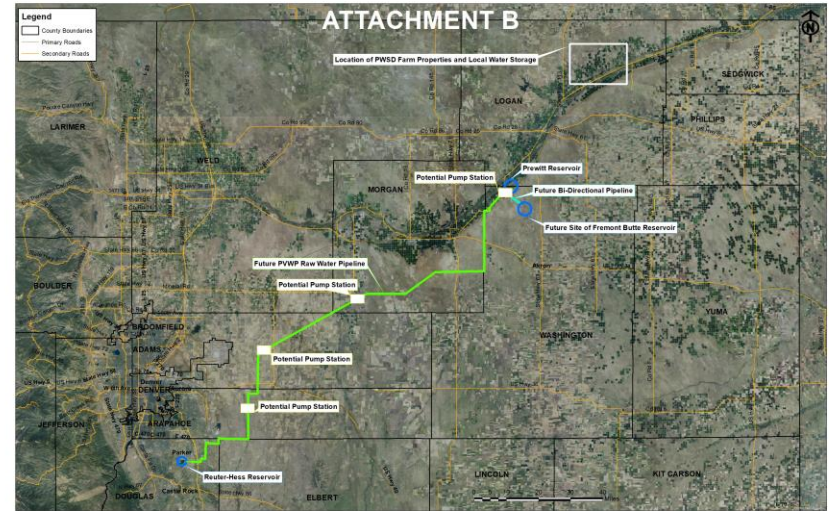
OCTOBER 15, 2024



# PVWP IGA

## BACKGROUND

- Parker Water and Sanitation District (PWSD) and Lower South Platte Water Conservancy District (LSP) formed the Platte Valley Water Partnership
- Project seeks to:
  - Address Parker's supply gap
  - Avoid "Buy and Dry"
  - Provides additional water to LSP
  - Optimizes existing infrastructure
- Castle Rock submitted Water Court application for new water right and storage rights on lower South Platte River (21CW3185)



*Location of water rights and future project infrastructure  
(see larger format next slide)*

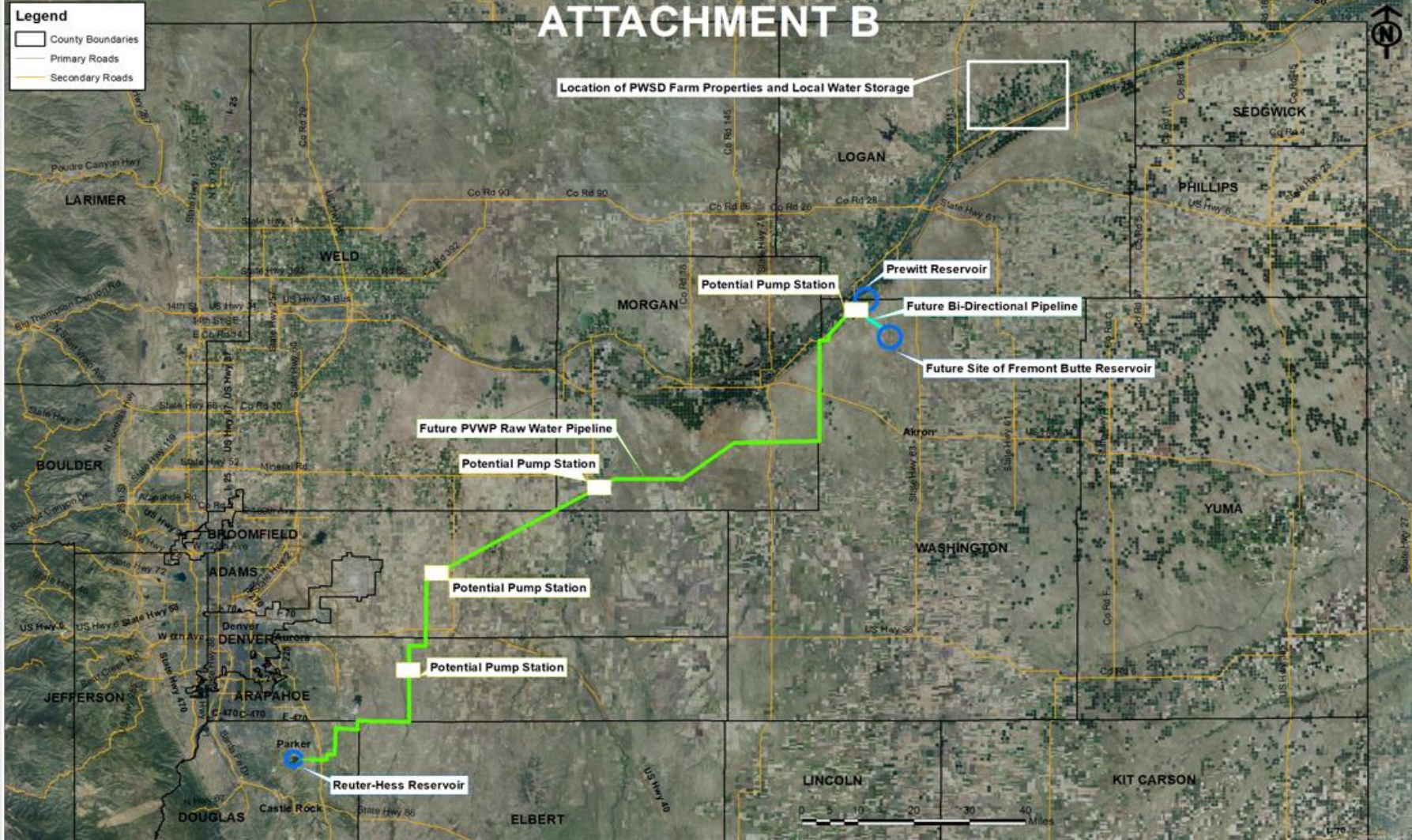


# ATTACHMENT B

**Legend**

- County Boundaries
- Primary Roads
- Secondary Roads

Location of PWSD Farm Properties and Local Water Storage



# PVWP IGA

## KEY TERMS

- IGA focus on preplanning for oversized project infrastructure
- PWSD/CRW agree to cooperate on project infrastructure to store and transmit water back to RHR
- No obligations to construct oversized infrastructure
- Permitted water rights are described
- Initial Payment of \$280,000
- CRW will make annual payments for 25% of preconstruction costs
- PWSD/CRW/LSP have equal interest in all planning documents under IGA
- PWSD/CRW/LSP have equal interest in all permits and approvals obtained under IGA
- CRW has first right of refusal for land acquired by PWSD and *vice versa*
- LSP has a senior right of first refusal for purchase of PWSD real property
- This IGA does not override agreement between PWSD and LSP
- If approvals are required in PWSD/LSP IGA, CRW will also be required to obtain approvals
- LSP has endorsed CRW participation
- CRW can terminate IGA at any time and stop payments



# PVWP IGA

## CASTLE ROCK'S PERMITTED WATER RIGHTS

- Case 21CW3185
  - Prewitt Reservoir: 722 AF, one refill per water year
  - Fremont Butte Reservoir: 8,000 AF, one refill per water year
- Lost Creek water rights (1,492 AF avg yield)
- Rothe Water Rights (770 AF)
- Other future sources must be approved by PWSD and LSP

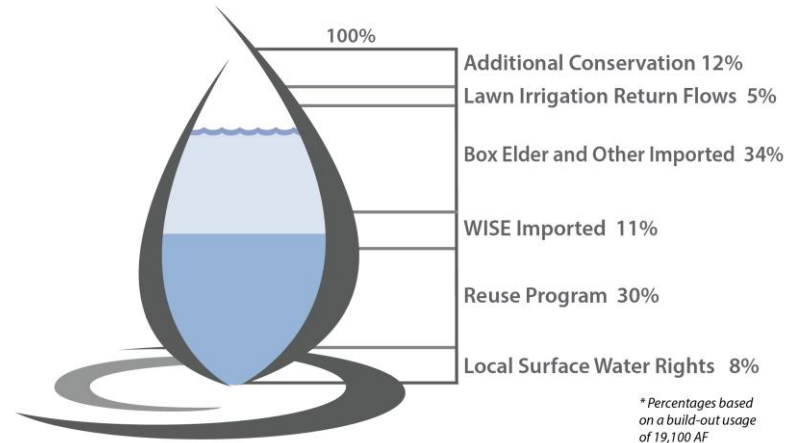


*Typical view along the lower South Platte River*

# PVWP IGA

## RENEWABLE WATER RIGHTS

- Strategic Goal – Achieving 100% renewable water by 2065
  - Average water yield of 3,000 AF
  - Comprises around 16% of our future demand
  - Allows Town to achieve renewable water goal



Water supply breakdown in an average water year after PVWP implementation

# PVWP IGA

## BUDGET & SCHEDULE

### Estimated Costs

- Initial Payment: \$280,000
- Budget for next 5 annual payments: \$500,000 per year
- **Total Project Cost (estimated) = \$1.3 Billion**
- Castle Rock currently a 25% partner
- Current Long Term Financial Plan has \$46.5 million
- Additional partnerships likely needed

### PVWP Schedule

- 2025 (Land acquisition and Permitting approach)
- 2025 – 2030: Conceptual Design; Local & State Permitting; Facility siting
- 2030 – 2035: Final Design
- 2035 – 2045: Construction and start-up



*Water flowing in an irrigation ditch in Northeast Colorado*

# PVWP IGA

## RECOMMENDATIONS

- Castle Rock Water Commission
- Staff



*Diversion structure along the lower South Platte River  
in Northeast Colorado*





*I MOVE TO APPROVE RESOLUTION NO. 2024-108  
AS INTRODUCED BY TITLE*

*I MOVE TO APPROVE THE RESOLUTION AS INTRODUCED  
BY TITLE, WITH THE FOLLOWING CONDITIONS: \_\_\_\_\_*

*“I MOVE TO CONTINUE THIS ITEM TO THE TOWN COUNCIL  
MEETING ON \_\_\_\_\_ DATE TO ALLOW  
ADDITIONAL TIME TO: \_\_\_\_\_*