

Rueter-Hess Reservoir

Rueter-Hess Reservoir is a significant water management project for the Parker Water and Sanitation District (PWSD). The Reservoir was completed in 2012. When filled, the reservoir will have a capacity of 75,000 acre feet (AF) of water and encompass 1,170 acres. PWSD provides services for the Town of Parker and portions of unincorporated Douglas County, Colorado.

The District currently serves approximately 50,000 residents, with an estimated build out population of 122,000. Rueter-Hess Reservoir is an off-stream reservoir, which will store renewable water from the following sources: nearby Cherry Creek (surface water & alluvial well water), Newlin Gulch and reclaimed water from PWSD.

Additional long term water supplies are being evaluated by PWSD and the findings will be included as part of a larger, regional water master plan led by the South Metro Water Supply Authority (PWSD is on the Board of Directors). In addition, 10,700 AF of storage space is owned by several partner communities – Castle Rock (8,000 AF) Castle Pines North (1,500 AF) and Stonegate (1,200 AF) who will be importing their own water supplies.

The reservoir is planned to minimize draws of non-renewable Denver Basin Aquifers, by collecting and storing renewable water when available to help the District meet peak summer demands and bridge future droughts.

ParkerWater
& SANITATION DISTRICT

*Renewable, sustainable, long-term water resources.
A vital investment for our future!*

Who We Are

Parker Water and Sanitation District (PWSD), established in 1962, provides water and wastewater services for the Town of Parker and portions of unincorporated Douglas County, Colorado. In the near future, PWSD will also serve parts of Lone Tree and Castle Pines. Currently, the primary water source for our community is Denver Basin groundwater, which is a non-renewable water source that is depleting throughout Colorado. PWSD is investing in regional, long term water supply projects to provide a secure water future for our customers. Projects, such as the Rueter-Hess Reservoir and our highly efficient reclaimed water system, will help ensure we have enough water resources to support our families now and in the future. They will also help maintain and enhance property values and our quality of life.

For More Information, Call 303-841-4627



RESERVOIR	MAXIMUM OPERATING CAPACITY (AF)*	MAXIMUM DEPTH	SURFACE ACRES	USE
Rueter-Hess	75,000**	184'	1,170	Drinking/Storage
Chatfield	27,162	47'	1,479	Flood/Recreation
Cherry Creek	13,960	26'	850	Flood/Recreation
Aurora	31,679	50'	800	Drinking/Recreation
Dillon	257,304	79'	3,233	Drinking/Recreation

Current Volume: **25,000+

*1 acre foot (AF) = 328,851 gallons
(2 families use in a year)

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