Centennial Water celebrates completion of multi-year water storage project at Chatfield Reservoir

After nearly three decades of work, the Chatfield Storage Reallocation Project has final approval from the U.S. Army Corps of Engineers, granting project participants the right to store an additional 20,600 acre feet of water in the reservoir. Centennial Water & Sanitation District (Centennial Water) has been a staunch supporter of the project and has been intimately involved in the process from the very beginning.

“Securing a sustainable water supply for our future is a priority for Centennial Water,” said Jeff Kappes, chair, Centennial Water Board of Directors. “The project allows Centennial Water to store surface water in the reservoir for use when other surface water sources are low. Having this storage will help ensure there is ample water for future generations.”

The work achieved through the Chatfield Storage Reallocation Project will reallocate some of the storage space at Chatfield Reservoir from flood control to joint flood control and multipurpose use. This additional storage space will be used by municipal and agricultural water providers to help meet the diverse water needs of the state.

“By acquiring the new storage space in Chatfield, Centennial Water is finally able to use water rights acquired in the 1980s to capture new surface water supplies for use in the Highlands Ranch community,” said Rick McLoud, water resources manager for Centennial Water. “This use of renewable surface water improves the reliability of Centennial Water’s water supplies and further decreases its dependence on deep nonrenewable groundwater.”

The Chatfield Storage Reallocation Project spanned roughly 26 years from initial planning through the construction and project completion. Project work involved rebuilding portions of Chatfield State Park to accommodate the increased water levels and completing a number of projects which benefit the aquatic and terrestrial environment at Chatfield, such as stopping excessive erosion at Plum Creek. All adverse environmental and recreational impacts of the project have been fully mitigated. The end result brings municipal, environmental and agricultural benefits to the region.

The project was funded by nine water providers and the State of Colorado. Each organization will receive a varying amount of storage space at Chatfield based on their contribution. Centennial Water has the largest investment in the project and will benefit from the largest amount of storage capacity, totaling 6,922 acre feet or 33.6%. An acre foot is equal to 325,851 gallons.

For more information about the project, visit www.chatfieldreallocation.org.

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Centennial Water & Sanitation District is the water and wastewater utility in Highlands Ranch. Centennial Water provides high quality water through the Joseph B. Blake Water Treatment Plant located in Highlands Ranch. Wastewater is treated at the Marcy Gulch Wastewater Treatment Plant to meet stringent water quality standards before it is discharged. Since 1981, Centennial Water has built a reliable and highly-respected water portfolio, based on a conjunctive use system, to serve its customers. Its major water source is surface water from the South Platte River, supplemented with groundwater from deep aquifer wells throughout Highlands Ranch. For more information about Centennial Water & Sanitation District, which serves Highlands Ranch, please visit www.centennialwater.org, or call 303-791-0430.