



The Central Colorado Water Conservancy District (CCWCD) and its two subdistricts, the Groundwater Management Subdistrict (GMS) and the Well Augmentation Subdistrict (WAS), operate augmentation plans and develop water supplies as directed by the Colorado Water Conservancy Act. Since 2006, these plans have been utilized to increase water supplies for irrigators. To improve the efficiency and effectiveness of these augmentation plans GMS proposes to build a two pipelines. The Project will consist of two pipelines—and Northern Phase and Southern Phase—to connect reservoirs, irrigation canals, augmentation wells, and recharge sites. Water moved between them will then be flexibly applied to augment stream depletions at different locations and different times as conditions require.

PROJECT DETAILS	
Project Cost:	\$12,850,000
NRI Funding Request:	\$3,000,000
Funding Source:	Construction Fund
Project Type:	Augmentation Infrastructure
Type of Grantee:	Conservancy District

LOCATION	
Benefits:	South Platte
Water Source:	South Platte
Drainage Basin:	South Platte

The Southern Phase incorporates a 142 acre reservoir site, which GMS already owns. The 3,400 AF volume will be excavated over the next ten years. The proposed pipeline which will connect the reservoir to three irrigation canals (Platte Valley Irrigation Company, Farmers Independent Ditch Company, and the Western Mutual Ditch Company) and the recharge sites is currently under design. A preliminary construction estimate for the pipeline and associated infrastructure has been completed by J&T Consulting. GMS also proposes to permit two existing wells near the Town of Gilcrest as part of the Project. The Northern Phase will be constructed on the north side of the river North-West of the Southern Phase infrastructure. It will connect several additional augmentation wells, a reservoir, the Farmer's Independent Ditch, and the river.

