



Project Description

The Groundwater Management Subdistrict of the Central Colorado Water Conservancy District purchased a slurry wall-lined gravel pit to reclaim it as a storage reservoir for water to support the augmentation needs of the Groundwater Management Subdistrict's members.

Construction of the Pioneer Reservoir Project included construction of a new inlet, consisting of a check structure on Plumb Ditch, an approach channel, and a broad crested flume with an energy dissipation structure, and a new outlet consisting of an enclosed pump station capable of discharging up to 10 cfs, an outlet structure, and a flow measurement device. The Pioneer Reservoir Project created approximately 1,800 AF of new storage which will help provide sufficient augmentation water sources that will allow the members of the Groundwater Management Subdistrict to continue their groundwater withdrawals.

P R O J E C T D A T A		
<i>Sponsor:</i> Groundwater Management Subdistrict, Central Colorado Water Conservancy District	<i>County:</i> Weld	<i>Water Source:</i> South Platte River
<i>Type of Project:</i> New Reservoir	<i>Board Approval Date:</i> March 2019	
<i>Loan Terms:</i> 10 years @ 1.20% (Original) \$8,697,110.00 (Final) \$8,697,110.00		
<i>Design Engineer:</i> White Sands Water Engineers, Inc.		
<i>Contractor:</i> J-2 Contracting Company		