

Design and Construction Program Notes

By

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The year 2003 saw the District's Design and Construction Program committing over \$7.4 million to design and construction projects throughout the Denver Metropolitan area. The Capital Program still maintains some 90+ projects in the process of design, obtaining lands and easements, or construction.

Noteworthy this past year was the bidding of the Van Bibber Creek Flood Control Project by the Corps of Engineers. This \$14.2 million flood control project was awarded in October by the Corps to Arapahoe Utilities and Infrastructure, Inc. of Englewood. Groundbreaking for the project is scheduled to take place on January 5, 2004 with completion tentatively set for the spring of 2006. This project has been in the planning and design phases since the mid-1980s and is now finally coming to fruition. The City of Arvada is the Local Project Sponsor for the construction portion of the project. The District and City will ultimately contribute over \$7.2 million in lands, easements, utility relocations and cash toward this long awaited drainage and flood control project. Completion of this project will remove several homes and businesses from the 100-year floodplain of Van Bibber Creek primarily in the area between Kipling and Garrison Streets along West 58th Avenue.

A more recent effort in the City and County of Denver saw the selection of five engineering consultants for the design of improvements to five separate outfall systems in Denver. Even though the District does not have any funding identified for the design of these improvements, we do have monies designated in future years for the construction of improvements to the Montclair Outfall, University/Mexico Outfall, Globeville Outfall, Harvard Gulch Outfall, and the 27th and Federal Outfall. Denver has well over \$100 million in bond money designated for these projects. The District looks forward to our continued fine working

Project	Participating Jurisdiction(s)	Status
South Trib. Slaughterhouse Gulch	Littleton	Complete
Lakewood Gulch at Tenneyson	Denver	Complete
Parker/Mexico Outfall	Arapahoe County	Complete
Lena Gulch @ Mountain Side	Jefferson County	Complete
Irondale 80 th Ave. Outfall	Adams County	Complete
Piney Creek	Arapahoe County, Centennial	Complete
Lena Gulch	Golden	Complete
Upper Big Dry Creek	Highlands Ranch	Complete
Lena Gulch	Jefferson County	Complete
Lake Erie Tributary 1	Adams County, Thornton	Complete
Utah Junction Outfall	Adams County	Complete
McKay Outfall	Adams County	95% Complete
Little Willow Creek	Douglas County	90% Complete
Kalcevic Reservoir	Adams County	80% Complete
South Lakewood Gulch	Lakewood	75% Complete
Globeville Outfall	Adams County	75% Complete
Arvada Channel	Arvada	30% Complete
Piney Creek	Aurora	70% Complete
Hoffman Drainageway	Adams County	10% Complete
Drainageway B	Lakewood	5% Complete

Project	Jurisdiction(s)	Cost	Status
Cottonwood Creek	ArapCo, Greenwood	1,360,200	Complete
Brookridge/Grant Outfall	Arapahoe County	996,000	Complete
Drainageway 4	Lafayette	400,000	Complete
Pinehurst Tributary	Denver, Jefferson Co.	769,000	Complete
Baldwin Gulch	Douglas County	1,017,000	Complete
Goose Creek	Boulder	3,480,000	Complete
Park Hill Outfall	Denver	1,849,000	Complete
Happy Canyon Creek	Douglas County	301,000	Complete
Plaster Reservoir	Broomfield	475,000	Complete
Clear Creek at Washington St.	Golden	3,322,000	Complete
Slaughterhouse Gulch Trib.	Littleton	675,000	Complete
Sulphur Gulch	Parker	1,275,000	Complete
Park Hill Outfall Phase II	Denver	1,600,000	Complete
Kenneys Run West Fork	Golden	2,293,000	95% Complete
30 th & Magnolia	Denver	3,230,000	40% Complete
Virginia Village	Denver	800,000	25% Complete

relationship with Denver in the design and implementation of these much needed drainage and flood control projects.

Another project of note this past year was the completion of the Cottonwood Creek project located near Peoria. Six different parties were involved in this project to include in addition to the District, the City of Greenwood Village, Arapahoe County, Cherry Creek Basin Authority, Arapahoe Water and Wastewater Authority and the Landmark Metropolitan District. This project provided much needed capacity improvements along this stretch of

Cottonwood Creek as well as water quality features designed to reduce the phosphorus load into Cherry Creek Reservoir. Paul Hindman, Senior Project Engineer, is to be congratulated for bringing this project to completion while juggling the needs of six different project sponsors.

The year 2004 looks to be another busy year for the Design and Construction Program with over \$9.6 million identified for 38 new or existing projects.