



Windmill Creek Pond W - 5

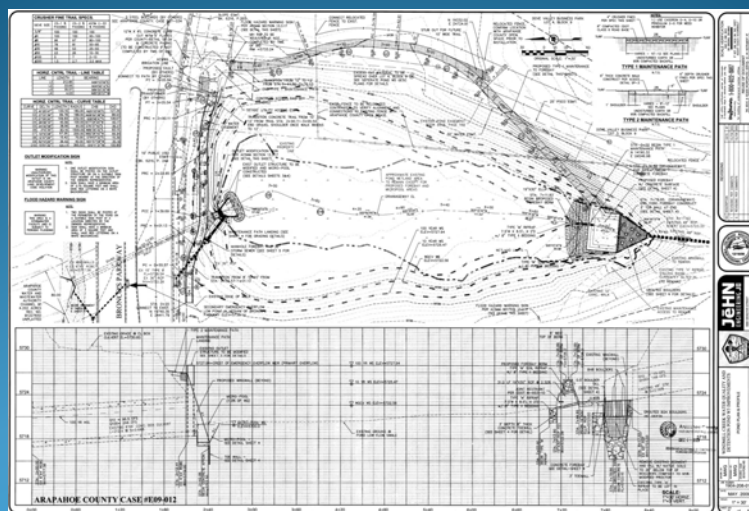


Resolution No. 10-04

January 27, 2010



Windmill Creek Pond W - 5



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Windmill Creek Pond W - 5

- Identified in 1987 and 2009 Master Plans
- Provides water quality and detention volume for Windmill Creek
- IGA with Arapahoe County for SEMSWA to construct and maintain

BUDGET

• Design	\$ 86,815
• Construction Management	\$23,926
• Construction	\$175,060
• Miscellaneous	<u>\$4,199</u>
	\$290,000

Resolution No. 10-04

January 27, 2010



Windmill Creek Wetlands

- Wetlands required as part of Section 404 Permits
- Pond W – 4 wetlands
- Maintenance project wetlands north of Broncos Parkway



Resolution No. 10-05

January 27, 2010



Windmill Creek Pond W - 1

- This Phase would:
 - Create 8.5 acre-feet of water quality volume
 - Maintain peak discharges below historic
 - Allow continued development of approximately 140 acres



Resolution No. 10-06

January 27, 2010



Euclid Place And Oneida Court

- Existing drainage problem
 - High flows not collected until reaching school area
 - Ground water coming to surface year around



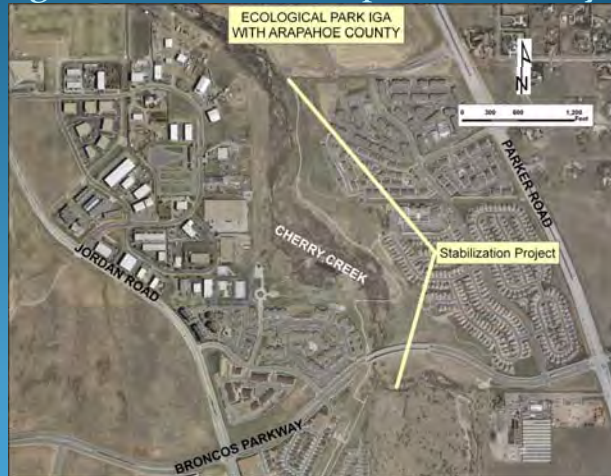
Resolution No. 10-07

January 27, 2010



Ecological Park Agreement With Arapahoe County

- Total design funding \$150,000
 - SEMSWA \$50,000
 - UDFCD \$50,000
 - County \$50,000



Resolution No. 10-08

January 27, 2010