

September 23, 2009 SEMSWA Board Meeting CIP Projects Update

Little Dry Creek At Arapahoe Road

Location: Arapahoe Road Crossing 2000 feet west of Quebec Street
Project: Construction of 100-year flow Arapahoe Road culverts. Includes a pedestrian underpass. UDFCD joint project.
Status: Construction underway.
SEMSWA Budget: \$1,200,000 Construction start: May 2009 Target completion date: Fall 2009

Greenfield Channel

Location: West of Liverpool Street and north of Fair Avenue
Project: Design and construction of a channel in a "swampy" greenbelt
Status: Construction completed.
SEMSWA Budget: \$30,000 Target start date: Spring 2009 Target completion date: Summer 2009

Dove Hill Drainage

Location: Progress Circle at Gun Club Road
Project: Design and construction of three culverts along East Tollgate Creek in the Dove Hill subdivision
Status: Construction underway.
SEMSWA Budget: \$650,000 Target bid date: May 2009 Target completion date: Summer 2009

Quest relocations complete; Algonquian Court culverts installed; Crestline Circle culverts under construction.

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Heritage Place Storm Sewer

Location: Southeast of Euclid Place along South Heritage Place West
Project: Design of approximately 400 feet of storm sewer to alleviate an existing flooding problem.
Status: Construction completed.
SEMSWA Budget: \$134,756 Target start date: Underway Target completion date: February 2009

Piney Creek Bridge At Caley Drive

Location: Piney Creek Ranches neighborhood at Caley Drive north of Euclid Avenue
Project: Design of a bridge crossing to replace a low water crossing. UDFCD joint project.
Status: All easements acquired. Final design approved. Waiting for Section 404 Permit.
SEMSWA Budget: \$875,000 Target start date: Underway Target construction date: Fall 2009

Piney Creek Stabilization Tower to Liverpool

Location: Along Piney Creek between 400 feet west of Caley Drive and 100 feet east of Caley Drive.
Project: Design of vertical and horizontal stabilization of Piney Creek. UDFCD joint project.
Status: All easements acquired. Final design approved. Waiting for Section 404 Permit.
SEMSWA Budget: \$350,000 Target start date: Underway Target completion date: Fall 2009

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Outfall C (From Estancia Development)

Location: Arapahoe Road to Caley Drive west of Himalaya
Project: Design and construction of a storm sewer system; SEMSWA/County project
Status: All easements acquired. Final design approved. Waiting for Section 404 Permit.
SEMSWA Budget: \$367,276.99 Target start date: Underway Target completion date: Fall 2009

Dove Creek Pond D - 1

Location: South of Broncos Parkway and west of Fairplay Street
Project: Design and construction of a regional stormwater detention pond on Dove Creek
Status: Final design in for review. Section 404 Permit and easement acquired.
SEMSWA Budget: \$600,000 Target start date: Underway Target bid date: Summer 2009

Windmill Creek Pond W - 5

Location: East of Broncos Parkway and Chambers Road
Project: Design and construction of a regional stormwater detention and water quality pond on Windmill Creek
Status: Final design in for review. Section 404 Permit acquired.
SEMSWA Budget: \$60,000 Target start date: Underway Target completion date: Spring 2009

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Spring Creek at Otero Avenue and Newport Street

Location: Northeast of Otero Avenue and Newport Street
Project: Design and construction of hazard mitigation and stream stabilization at a 25 foot vertical creek bank
Status: Final design in for review. Section 404 Permit acquired.
SEMSWA Budget: \$418,000 Target start date: Underway Target completion date: Summer 2009

The project is the design of approximately 200 feet of channel improvements.

Cottonwood Creek, Easter to Briarwood

Location: West of Lima Street, between Easter and Briarwood Avenues
Project: Design of vertical and horizontal stabilization of Cottonwood Creek.
Status: Final design in for review. Section 404 Permit acquired
SEMSWA Budget: \$122,000 Target start date: Underway Target completion date: Fall 2009

This project is the restoration of the channel, and is a regional facility. The 404 Permit has been issued, and will be valid for 2 years. Construction is estimated at \$1.75M. Final design under review. Property owner proceeding with adjacent project.

Forest Park Stabilization

Location: Tributary B of Big Dry Creek. East of University Boulevard between Jamison Avenue and Dry Creek Road
Project: Design and construction of vertical and horizontal stabilization of creek.
Status: Final design in for review. Section 404 Permit submitted.
SEMSWA Budget: \$225,000 Target start date: Underway Target construction date: Summer 2009

Construction anticipated to be performed by SEMSWA maintenance staff. Section 404 Permit applied for. Design under review.

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Cherrywood Circle Storm Sewer

Location: Along Clarkson Street, Pinewood Avenue, and Cherrywood Circle
Project: Storm sewer design. UDFCD joint project.
Status: Final design in for review. Section 404 Permit acquired.
SEMSWA Budget: \$170,000 Target start date: Underway Target completion date: Spring 2009

Construction delayed until Spring 2010 to assure paving can be accomplished.

Little Dry Creek Reach 6

Location: Little Dry Creek between Colorado Boulevard and Orchard Road (extended)
Project: Design of vertical and horizontal stabilization of creek.
Status: Final design underway. Section 404 Permit submitted.
SEMSWA Budget: \$128,845 Target start date: Underway Target completion date: June 2009

Easter/Verbena

Location: East of Verbena Street at and south of Easter Avenue
Project: Design and construction of additional inlets on existing storm sewer system
Status: First phase inlets installed. Recently received HOA easement for second phase.
SEMSWA Budget: \$25,000 Target start date: Underway Target completion date: Spring 2009

This project is the installation of inlets along an existing storm sewer to optimize the system. SEMSWA crews will install the additional inlets.

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Lonetree Creek Pond L - 2

Location: Intersection of Revere Parkway and Tucson Way
Project: Design and construction of Phase 1 of the regional stormwater pond.
Status: Final Design in for review. Section 404 Permit submitted.
SEMSWA Budget: \$250,000 Target start date: April 2009 Target completion date: Summer 2009

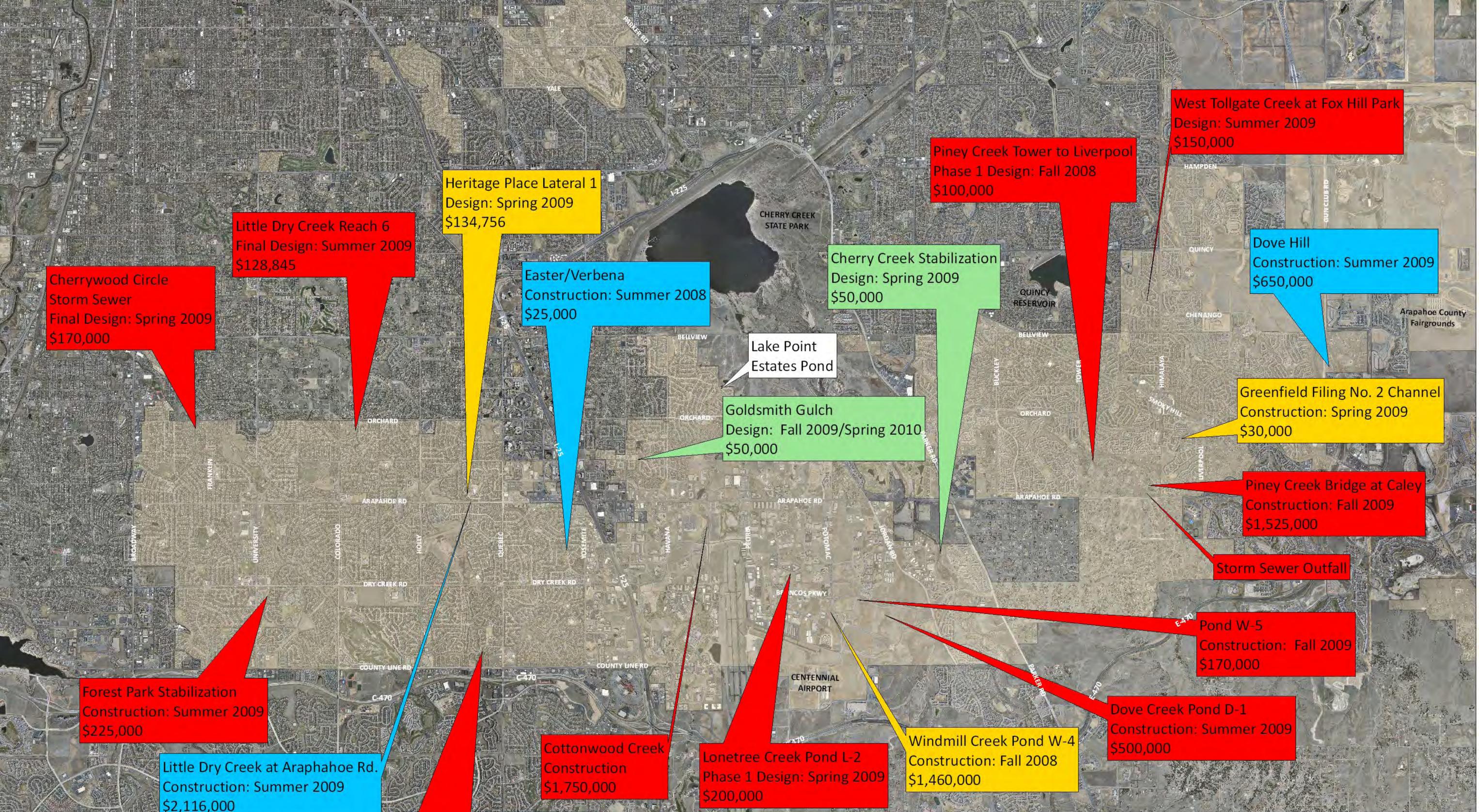
Easement acquisition discussions underway.

West Tollgate Creek at Foxhill Park

Location: Tollgate Creek west of Himalaya Street
Project: Design of stream stabilization improvements.
Status: Design underway
SEMSWA Budget: \$150,000 Target start date: May 2009 Target completion date: Fall 2009

Cherry Creek Stabilization at the Ecological Park

Location: Cherry Creek North of Broncos Parkway
Project: Design of vertical and horizontal stabilization of creek. UDFCD joint project.
Status: Design consultant selected; Project scoping underway.
SEMSWA Budget: \$50,000 Target start date: April 2009 Target completion date: Fall 2009



SEMSWA CIP PROJECTS

- Not Started 
- Preliminary Design 
- Final Design 
- Construction 
- Completed 



1/28/09