

May 27, 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: Relocating utilities, Contractor mobilizing onsite
SEMSWA Budget: \$1,200,000 Construction start: May 2009 Target completion date: Fall 2009

All ROW and permits acquired. Utility relocations/coordination underway.

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: Final design out for bid. Bid opening June 4, 2009.
SEMSWA Budget: \$650,000 Target bid date: May 2009 Target completion date: Summer 2009

Final design is approved and 404 Permit received. Easements acquired.

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: Final design underway
SEMSWA Budget: \$875,000 Target start date: Underway Target construction date: Fall 2009

Have all easements except two (one property owner). This project is being coordinated with the Piney Creek Stabilization and Outfall C Projects.

May 27, 2009 SEMSWA Board Meeting

CIP Projects Update

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: Final design underway
SEMSWA Budget: \$50,000 Target start date: Underway Target completion date: Fall 2009

Stabilization of Piney Creek. To be done in conjunction with the Caley Drive Bridge project. Construction funding resolution considered by SEMSWA Board today.

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
SEMSWA Budget: \$600,000 Target start date: Underway Target bid date: Summer 2009

This is a regional storm water pond. This pond is required to allow future development in the basin. Design is being modified to include water quality. The 404 Permit has been received.

Windmill Creek Pond W - 4

Location: Southwest of Broncos Parkway and Chambers Road
Project: Design and construction of a regional stormwater detention pond on Windmill Creek
Status: Construction underway
SEMSWA Budget: \$760,000 Target start date: Underway Target completion date: April 2009

Construction underway and on schedule.

May 27, 2009 SEMSWA Board Meeting

CIP Projects Update

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; 404 Permit approved
SEMSWA Budget: \$32,000 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.

Greenfield Channel

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

This project consists of SEMSWA design and construction. Easement acquired. Construction to start June 1st.

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; 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.

May 27, 2009 SEMSWA Board Meeting

CIP Projects Update

Cherrywood Circle Storm Sewer

Location: Along Clarkson Street, Pinewood Avenue, and Cherrywood Circle
Project: Storm sewer design. UDFCD joint project.
Status: Design underway
SEMSWA Budget: \$170,000 Target start date: Underway Target completion date: Spring 2009

This a storm sewer project in an older neighborhood, southwest of Orchard Road and University Boulevard.

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: Preliminary design underway
SEMSWA Budget: \$128,845 Target start date: Underway Target completion date: June 2009

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: ROW negotiations underway
SEMSWA Budget: \$247,200 Target start date: Underway Target completion date: Fall 2009

This is a regional outfall project that is part of the Arapahoe Road widening between Waco and Himalaya Street. Arapahoe County is designing the project and SEMSWA is coordinating with the Piney Creek bridge at Caley Drive project. SEMSWA has budgeted construction funding. Eminent Domain resolution considered by SEMSWA Board today.

May 27, 2009 SEMSWA Board Meeting

CIP Projects Update

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. Awaiting HOA on 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.

Heritage Place Storm Sewer

Location: Southeast of Euclid Place along South Heritage Place West
Project: Design of storm sewer to solve existing flood problem
Status: Final design in for review
SEMSWA Budget: \$30,000 Target start date: Underway Target completion date: February 2009

The project is the design of approximately 400 feet of storm sewer to alleviate an existing flooding problem.

May 27, 2009 SEMSWA Board Meeting

CIP Projects Update

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: Design underway
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. Section 404 Permit and design under review.

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: Design underway
SEMSWA Budget: \$60,000 Target start date: Underway Target completion date: Spring 2009

Final design in for review.

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: Preparing IGA with the Urban Drainage and Flood Control District
SEMSWA Budget: \$50,000 Target start date: April 2009 Target completion date: Fall 2009

May 27, 2009 SEMSWA Board Meeting CIP Projects Update

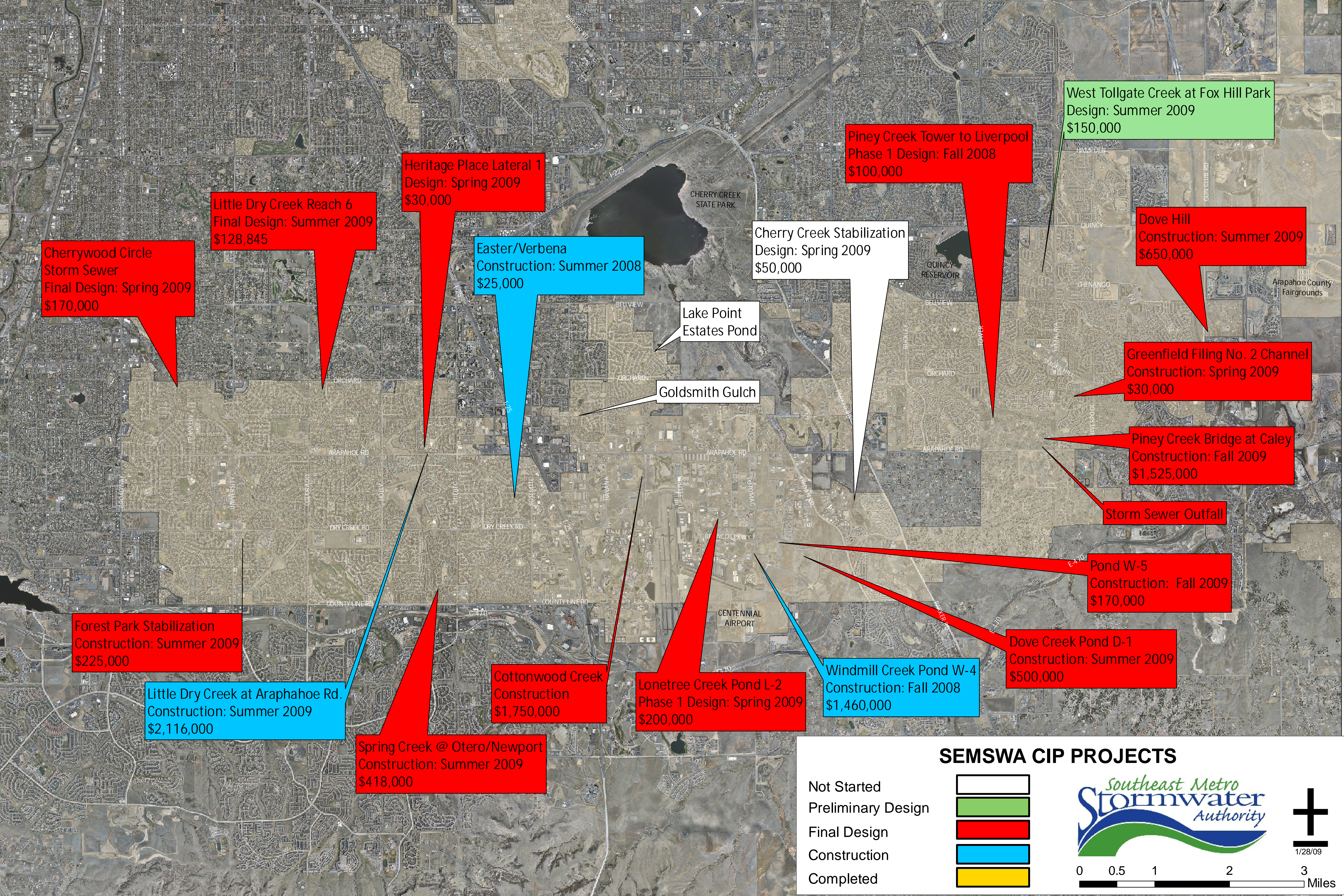
Lonetree Creek Pond L - 2

Location: Intersection of Revere Parkway and Tucson Way
Project: Design and construction of Phase 1 of the regional stormwater pond.
Status: Design under review
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



Cherrywood Circle
Storm Sewer
Final Design: Spring 2009
\$170,000

Little Dry Creek Reach 6
Final Design: Summer 2009
\$128,845

Heritage Place Lateral 1
Design: Spring 2009
\$30,000

Easter/Verbena
Construction: Summer 2008
\$25,000

Cherry Creek Stabilization
Design: Spring 2009
\$50,000

Piney Creek Tower to Liverpool
Phase 1 Design: Fall 2008
\$100,000

West Tollgate Creek at Fox Hill Park
Design: Summer 2009
\$150,000

Dove Hill
Construction: Summer 2009
\$650,000

Greenfield Filing No. 2 Channel
Construction: Spring 2009
\$30,000

Piney Creek Bridge at Caley
Construction: Fall 2009
\$1,525,000

Storm Sewer Outfall

Pond W-5
Construction: Fall 2009
\$170,000

Dove Creek Pond D-1
Construction: Summer 2009
\$500,000

Windmill Creek Pond W-4
Construction: Fall 2008
\$1,460,000

Lonetree Creek Pond L-2
Phase 1 Design: Spring 2009
\$200,000

Cottonwood Creek
Construction
\$1,750,000

Spring Creek @ Otero/Newport
Construction: Summer 2009
\$418,000

Little Dry Creek at Araphahoe Rd.
Construction: Summer 2009
\$2,116,000

Forest Park Stabilization
Construction: Summer 2009
\$225,000

SEMSWA CIP PROJECTS

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

