

December 16, 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: Winter 2010

All culverts installed. Arapahoe Road reopened. Headwalls, wingwalls, sidewalks, and landscaping remain.

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 start date: Underway Target completion date: Winter 2010

All culverts installed. Roadway installation underway.

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 completion date: Winter 2010

Construction contract awarded. Contractor has mobilized.

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CIP Projects Update

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. Section 404 Permit acquired.
SEMSWA Budget: \$875,000 Target start date: Underway Target completion date: Spring 2010

Construction contract awarded (UDFCD is managing the contract). Mobilization January 2010.

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. Section 404 Permit acquired.
SEMSWA Budget: \$350,000 Target start date: Underway Target completion date: Spring 2010

Included in Piney Creek Bridge project.

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. Section 404 Permit acquired.
SEMSWA Budget: \$367,276.99 Target start date: Underway Target completion date: Spring 2010

Included in Piney Creek Bridge project.

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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: Final design in for review. Section 404 Permit acquired.
SEMSWA Budget: \$418,000 Target start date: Underway Target completion date: Winter 2010

Construction bid process complete. Construction initiation proposed for January 2010.

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 construction date: Spring 2010

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 construction date: Spring 2010

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

CHERRYWOOD OUTFALL BID/CONSTRUCTION SCHEDULE

Final Plans Approved	End of December 2009
Advertisement/Plans Available	2 Weeks - January 5 & 12, 2010
PreBid Meeting	1 Week - January 19, 2010
Bid Submittal/Opening	2 Weeks - February 2, 2010
Check Bids, References and Prepare Board Resolution	3 Weeks
Board Meeting	February 24, 2010
Award of Contract	1 Day - February 25, 2010
Notice to Proceed/Construction Starts	10 Days - March 8, 2010
Project Completion	4 Months - July 6, 2010

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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. Section 404 Permit acquired
SEMSWA Budget: \$122,000 Target start date: Underway Target construction date: Spring 2010

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 acquired.
SEMSWA Budget: \$225,000 Target start date: Underway Target construction date: Summer 2010

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

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 in for review. Section 404 Permit submitted.
SEMSWA Budget: \$128,845 Target start date: Underway Target construction date: Fall 2010

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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. Recently received HOA easement for second phase.
SEMSWA Budget: \$25,000 Target start date: Underway Target completion date: Winter 2010

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

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 2010

Easement acquisition discussions underway.

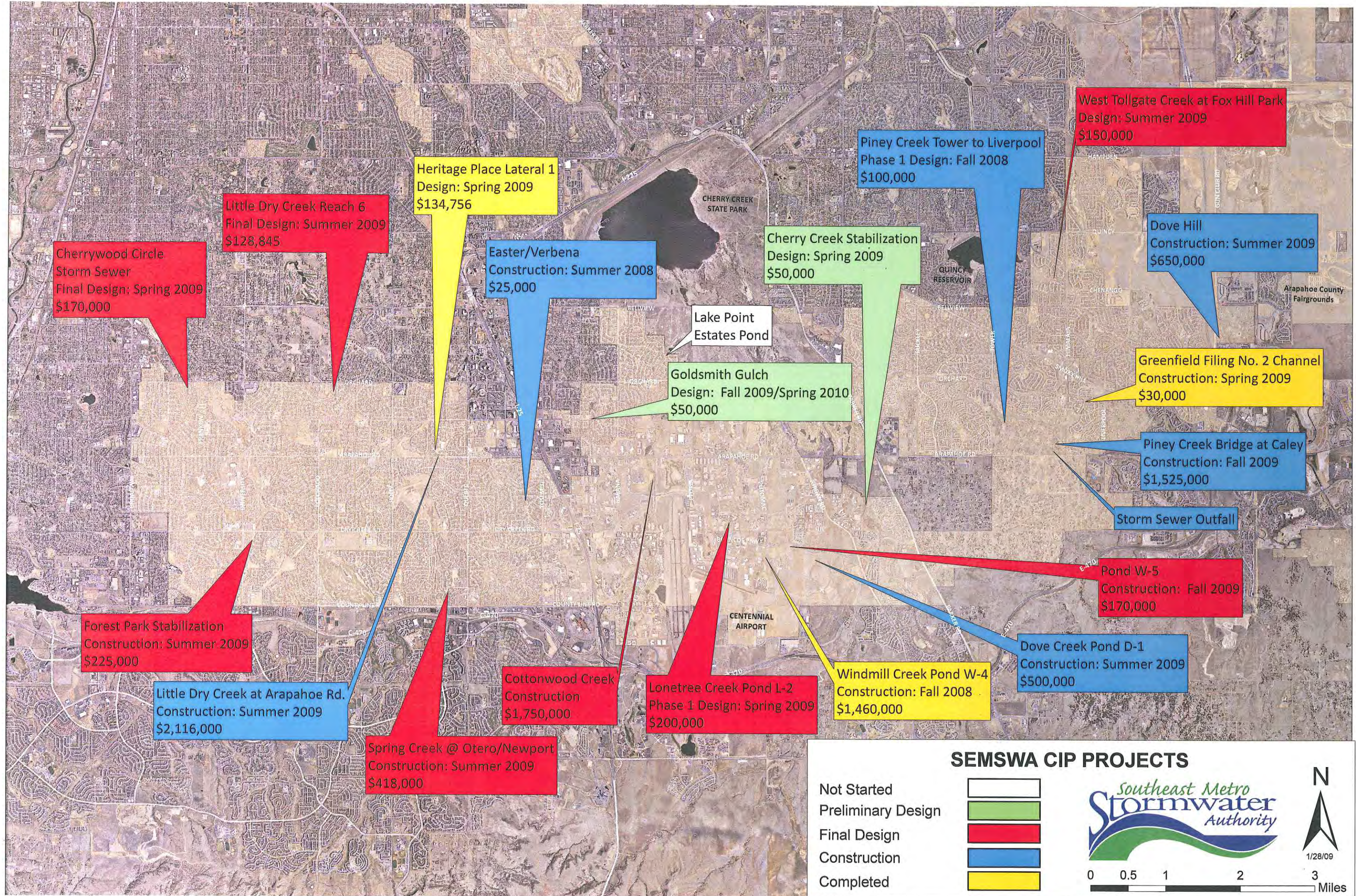
West Tollgate Creek at Foxhill Park

Location: Tollgate Creek west of Himalaya Street
Project: Design of stream stabilization improvements.
Status: Design underway. Section 404 Permit submitted.
SEMSWA Budget: \$150,000 Target start date: May 2009 Target completion date: Winter 2010

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CIP Projects Update

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:	December 2009	Target completion date: Spring 2010



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
\$134,756

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

Lake Point
Estates Pond

Goldsmith Gulch
Design: Fall 2009/Spring 2010
\$50,000

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

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

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

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

Cottonwood Creek
Construction
\$1,750,000

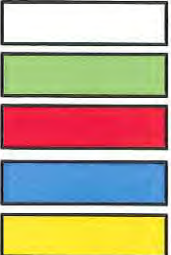
Lonetree Creek Pond L-2
Phase 1 Design: Spring 2009
\$200,000

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

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

SEMSWA CIP PROJECTS

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



1/28/09