

## **September 22, 2010 SEMSWA Board Meeting 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: Construction complete.  
SEMSWA Budget: \$875,000 Target start date: Underway Target completion date: Spring 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: Construction underway.  
SEMSWA Budget: \$550,000 Target start date: Underway Target completion date: Fall 2010

Stabilization of Piney Creek is being extended downstream of the original project.

### **Cherrywood Circle Storm Sewer**

Location: Along Clarkson Street, Pinewood Avenue, and Cherrywood Circle  
Project: Storm sewer installation. UDFCD joint project.  
Status: Construction complete.  
SEMSWA Budget: \$562,558 Target start date: Underway Target construction date: Spring 2010

### **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: Construction underway.  
SEMSWA Budget: \$1,391,677 Target start date: Underway Target construction date: Fall 2010

This project is the restoration of the channel, and is a regional facility. The CCBWQA is a funding partner.

## PINEY CREEK BRIDGE AT CALEY DRIVE



LOOKING DOWNSTREAM FROM BRIDGE



LOOKING SOUTH ALONG BRIDGE



LOOKING UPSTREAM AT BOULDER DROP STRUCTURE



LOOKING UPSTREAM AT BRIDGE



## COTTONWOOD CREEK NORTH OF EASTER AVENUE



LOOKING SOUTHEASTERLY



LOOKING SOUTHEASTERLY



DIVERSION AROUND DROP STRUCTURE



LOOKING SOUTHERLY

## **September 22, 2010 SEMSWA Board Meeting CIP Projects Update**

### **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: Fall 2010

Construction anticipated to be performed by SEMSWA maintenance staff. Section 404 Permit received. 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. UDFCD joint project.  
Status: Final design in for review. Section 404 Permit submitted.  
SEMSWA Budget: \$128,845 Target start date: Underway Target construction date: Fall 2010

This project is the stabilization of Little Dry Creek, including two drop structures and flattening channel banks

### **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 complete. Section 404 Permit acquired.  
SEMSWA Budget: \$250,000 Target start date: April 2009 Target completion date: Fall 2010

Easement acquisition discussions underway.

## **September 22, 2010 SEMSWA Board Meeting CIP Projects Update**

### **West Tollgate Creek at Foxhill Park**

Location: Tollgate Creek west of Himalaya Street  
Project: Design of stream stabilization improvements.  
Status: Final Design in for review. Section 404 Permit acquired.  
SEMSWA Budget: \$150,000 Target start date: May 2009 Target completion date: Fall 2010

This project is the stabilization of West Toll Gate Creek, including three drop structures and flattening channel banks

### **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: Preliminary design complete.  
SEMSWA Budget: \$50,000 Target start date: December 2009 Target completion date: Spring 2010

Arapahoe County and the CCBWQA are a funding partners.

### **Lonetree Creek Pond L - 1 West**

Location: Intersection of County Line Road and Potomac Street  
Project: Design and construction of the regional stormwater pond.  
Status: Final Design complete. Section 404 Permit acquired.  
SEMSWA Budget: \$185,000 Target start date: June 2009 Target completion date: Fall 2010

## **September 22, 2010 SEMSWA Board Meeting CIP Projects Update**

### **Goldsmith Gulch Stabilization and Caley Avenue Culvert**

Location: Peakview Avenue to Caley Avenue, East of Dayton Street  
Project: Design and construction of three drop structures and enlarging Caley Avenue. UDFCD joint project.  
Status: Preliminary Design started.  
SEMSWA Budget: \$490,980 Target start date: Spring 2010 Target completion date: Fall 2010

### **Heritage Place Lateral 2**

Location: Euclid Place at Oneida Court in the Heritage Place subdivision  
Project: Storm sewer.  
Status: Construction bidding complete.  
SEMSWA Budget: \$160,000 Target start date: February 2010 Target completion date: Summer 2010

### **Windmill Creek Pond W - 1**

Location: Potomac Street and County Line Road  
Project: Design and construction of Phase 1 of the regional stormwater pond.  
Status: Final Design underway.  
SEMSWA Budget: \$100,000 Target start date: April 2010 Target completion date: Fall 2010

### **East Toll Gate Creek Pond at Gun Club Road**

Location: Gun Club Road South of Quincy Avenue  
Project: Design and construction of Phase 1 of the regional stormwater pond.  
Status: Consultant selection on hold pending Master Drainage Plan.  
SEMSWA Budget: \$200,000 Target start date: Target completion date:

## **September 22, 2010 SEMSWA Board Meeting CIP Projects Update**

### **Drop Structure on Piney Creek at Parker Road**

Location: Piney Creek west of Parker Road  
Project: Design and construction of a drop structure to replace a failed structure.  
Status: Final design underway.  
SEMSWA Budget: \$190,000 Target start date: May 2010 Target completion date: Fall 2010

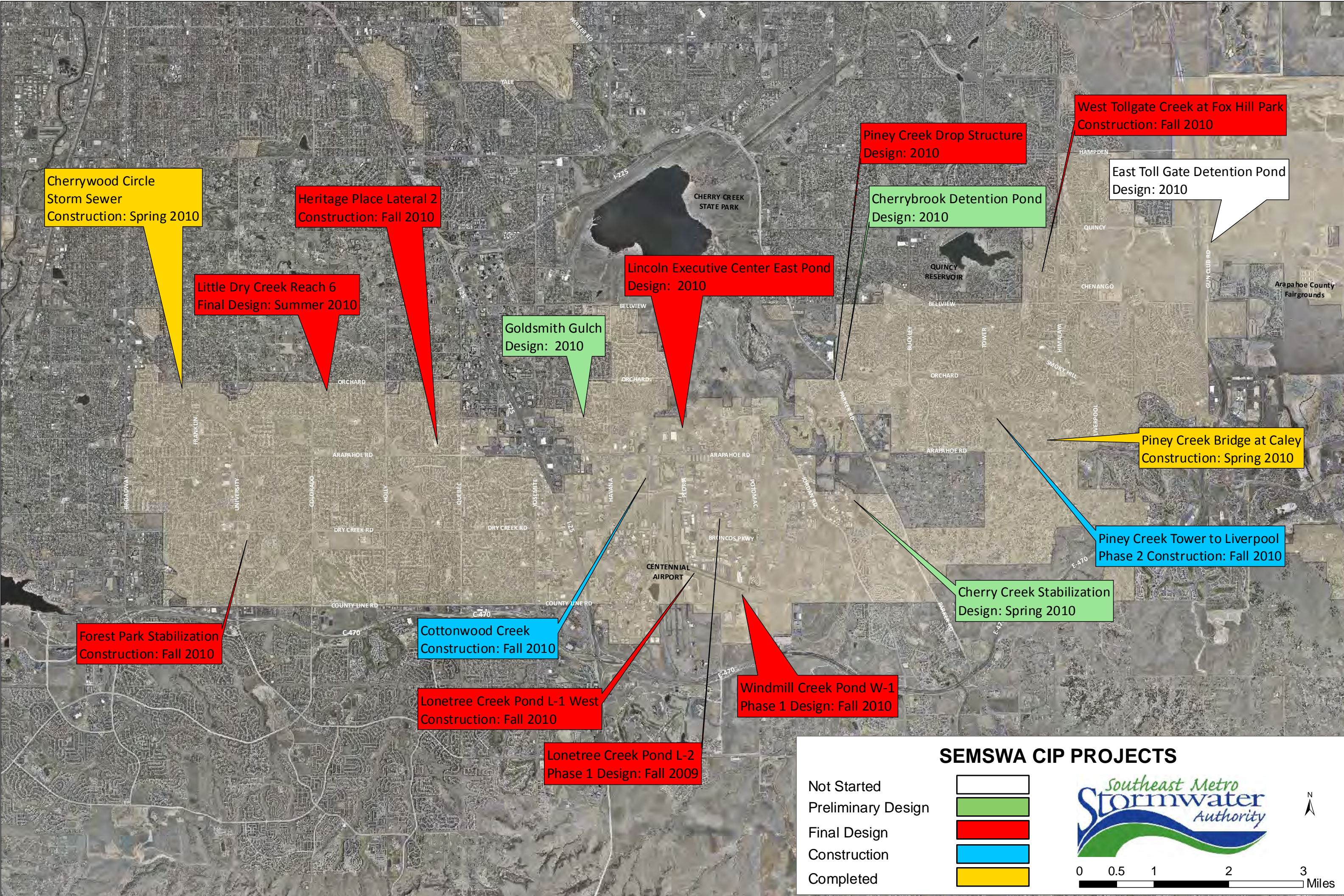
### **Cherrybrook Detention Pond**

Location: South Bank of Piney Creek, East of Parker Road  
Project: Design and construction of the subregional stormwater pond.  
Status: Preliminary design underway.  
SEMSWA Budget: \$340,000 Target start date: May 2010 Target completion date: Fall 2010

### **Lincoln Executive Center East Pond**

Location: Peoria Street and Caley Avenue Northwest Corner  
Project: Design and construction of the subregional stormwater pond.  
Status: Final design underway.  
SEMSWA Budget: \$240,000 Target start date: May 2010 Target completion date: Fall 2010





Cherrywood Circle  
Storm Sewer  
Construction: Spring 2010

Heritage Place Lateral 2  
Construction: Fall 2010

Little Dry Creek Reach 6  
Final Design: Summer 2010

Goldsmith Gulch  
Design: 2010

Lincoln Executive Center East Pond  
Design: 2010

Piney Creek Drop Structure  
Design: 2010

Cherrybrook Detention Pond  
Design: 2010

West Tollgate Creek at Fox Hill Park  
Construction: Fall 2010

East Toll Gate Detention Pond  
Design: 2010

Piney Creek Bridge at Caley  
Construction: Spring 2010

Piney Creek Tower to Liverpool  
Phase 2 Construction: Fall 2010

Cherry Creek Stabilization  
Design: Spring 2010

Forest Park Stabilization  
Construction: Fall 2010

Cottonwood Creek  
Construction: Fall 2010

Lonetree Creek Pond L-1 West  
Construction: Fall 2010

Lonetree Creek Pond L-2  
Phase 1 Design: Fall 2009

Windmill Creek Pond W-1  
Phase 1 Design: Fall 2010

**SEMSWA CIP PROJECTS**

Not Started	<div></div>
Preliminary Design	<div></div>
Final Design	<div></div>
Construction	<div></div>
Completed	<div></div>

