

May 28, 2008 SEMSWA Board Meeting

CIP Projects Update

Little Dry Creek At Arapahoe Road

Status: Target bid date delayed until 2008

Design nearing 100%; Negotiating easements; IGA with UDFCD for construction signed; Funding inplace with UDFCD

SEMSWA Budget: \$1,000,000 Target bid date: Last quarter 2008 Target completion date: 6 months later

Currently negotiating easements with four HOAs. We are proceeding with appraisals of the required easements. Presented the project at the May 13th Homestead HOA meeting. Open House scheduled for June 3rd 7 - 8:30pm at the Heritage Elementary School.

Southwood Village/Greenwood Manor Outfall

Status: Construction underway

SEMSWA Budget: \$768,000 Start date: 3/17/2008 Target completion date: 7/15/2008

This project is the installation of storm sewer in a 40-year old neighborhood. The project is approximately 50% complete.

Cherry Crest West Phase 2

Status: Conceptual Design Memo finalized

SEMSWA Budget: \$50,000 Target start date: Target completion date:

The previous phase installed storm sewer and inlets to maximize the flows in the existing 5-year pipe system. This phase is to increase the capacity over the 5-year pipe capacity. There are several policy issues associated with this project that will be brought before the Project Review Committee.

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Dove Hill Drainage

Status: Final design underway

SEMSWA Budget: \$50,000 Target start date: 12/21/2007 Target completion date: 9/11/2008

This project consists of the design of two 100-year culverts along East Tollgate Creek and one 10-year culvert on a leftbank tributary.

Piney Creek At Caley Drive

Status: Final design underway

Met with homeowners 3/25/2008

SEMSWA Budget: \$875,000 Target start date: Underway Target completion date: 9/31/2008

This project is to install a bridge crossing to replace a low water crossing. This is a joint project with the City & UDFCD. UDFCD is contracting with Ayres for the design. The IGA amendment and funding are in place with UDFCD through construction. Have met with residents (3/25/08 & 4/28/08) to present the project and discuss ROW. This project is being coordinated with the Estancia Outfall project.

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Piney Creek Stabilization Tower to Liverpool

Status: Negotiating preliminary design scope and fee

Joint SEMSWA/UDFCD project. To be done in conjunction with the Caley Drive bridge.

SEMSWA Budget: \$50,000 Target start date: June 2008 Target completion date: October 2008

Orchard Valley Overflow

Status: Target bid date delayed until Spring 2008

Design in review; Negotiating agreement with homeowner

SEMSWA Budget: \$100,000 Target start date: Spring 2008 Target completion date: 1 month after start

A homeowner wants a letter from SEMSWA guaranteeing against damages. Ed Krisor has reviewed letter. USACE and Colorado DNR have approved design. Internal SEMSWA review underway. Negotiating construction contract.

South Suburban Ice Arena

Status: No change

Awaiting invoice from SSPR

SEMSWA Budget: \$30,000

Dove Creek Pond D - 1

Status: Final design underway

SEMSWA Budget: \$100,000 Target start date: 12/11/2007 Target completion date: 4/9/2008

This is a regional storm water pond. This pond is required to allow future development in the basin. Final design in for review. The 404 Permit received.

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Windmill Creek Pond W - 4

Status: Evaluation Study completed; Design underway
SEMSWA Budget: \$60,000 Target start date: 12/11/2007 Target completion date: May-Aug 2008

This is a regional storm water pond. This pond is required to eliminate the current storage deficit and allow future development in the basin. This pond was designed over a year ago by WRC, Inc. WRC is preparing the final design to incorporate modifications. Wright Water Engineers (WWE) are preparing a 404 Permit. The adjacent airport property will take all export material. SEMSWA has MOUs with Arapahoe County, ACWWA, and ACPAA for construction.

Cottonwood Creek, Easter to Briarwood

Status: Design approximately 90% complete; 404 Permit approved
SEMSWA Budget: \$32,000 Target start date: 5/15/2008 Target completion date: 8/13/2008
ARAPCO Budget: \$127,656

This project is the restoration of a 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 underway. Property owner proceeding with adjacent project.

Greenwood Gulch

Status: Construction at 99% complete; spring vegetation installed.
UDFCD Maintenance funded (\$300,000); 2300 feet of channel work with 6 drop structures; 40% complete
SEMSWA Budget: \$0 Target start date: Underway Target completion date: 1/15/2008

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Little's Creek

Status: Under study
SEMSWA Budget: \$22,000 Target start date: Underway Target completion date: 8/15/2008

This project has 4 phases to it currently. We are approximately 50% into Phase 1, which is the study of the existing storm sewer system. Phase 2 will be the modification of the system to allow for optimization of 2 ponds. Phase 3 will involve design and construction of a stormwater detention pond upstream of the Highline Canal. Phase 4 will be the Highline Canal crossing. We anticipate Phase 2 and Phase 3 in 2008, with UDFCD participation in Phase 3.

Arapahoe Plaza Storm Sewer

Status: Phase 2 construction awarded
SEMSWA Budget: \$310,000 Target start date: 4/7/2008 Target completion date: 5/22/2008

This project has three phases. The first phase was constructed approximately two years ago. The second phase, 450 LF 54-inch RCP, was recently awarded, utilities relocated, and construction 95% complete. The third phase, 360 LF 54-inch RCP, will start construction the first of June.

Greenfield Channel

Status: Proposals received for preliminary design
SEMSWA Budget: \$30,000 Target start date: Unknown Target completion date: 2 months after start
Resolution for funding design (\$30,000) is to be considered today.

This project consists of designing and constructing a channel in a "swampy" greenbelt. Construction is planned to be completed by SEMSWA maintenance staff.

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Forest Park Stabilization

Status: Proposal received for design

Joint SEMSWA/UDFCD project. Discussions underway with SSPR to determine whether they want to participate.

SEMSWA Budget: \$225,000 Target start date: Unknown Target completion date: 6 months after start

This is a stream stabilization project between Dry Creek Road and Jamison Avenue, just east of University Boulevard. This is a joint UDFCD/SEMSWA project with discussions underway with SSPR. Design consultant selected, and agreements being negotiated.

Cherry Crest East Storm Sewer

Status: Negotiating the scope and fee with the selected consultant for design (Ayres Associates).

SEMSWA Budget: \$187,000 Target start date: Unknown Target completion date: Unknown

This a storm sewer project in an older neighborhood, southeast of Orchard Road and University Boulevard. We are negotiating with the selected consultant.

Big Dry Creek at Arapahoe Road and University Blvd Preliminary Design of Bridges

Status: Proposals reviewed

SEMSWA Budget: \$125,000 Target start date: Unknown Target completion date: Unknown

This is the replacement of the bridge over Big Dry Creek at Arapahoe Road. The existing structure overtops by two feet in the 100-year flood. Funding for design will be sought at the April Board Meeting.

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Little Dry Creek Reach 6

Status: Proposals received

SEMSWA Budget: \$83,000 Target start date: Unknown Target completion date: Unknown

Seventeen proposals received.

Estancia Outfall

Status: City/County project

SEMSWA Budget: \$247,200 Target start date: Unknown Target completion date: Unknown

This is a regional outfall project that is part of the Arapahoe Road widening between Waco and Himalaya Street. This is a City/County project that SEMSWA is coordinating with the Piney Creek bridge at Caley Drive. SEMSWA has budgeted construction funding.

Easter/Verbena

Status: Inhouse review of options

SEMSWA Budget: \$25,000 Target start date: Underway Target completion date: 8/15/2008

This project is the installation of inlets along an existing storm sewer to optimize the system. Discussing adding an inlet on HOA property. SEMSWA crews will install the additional inlets.

Panama Drive Drainage Problem