



Project Updates

RED BUTTE & EMIGRATION CREEKS

NOVEMBER 2012

Several projects are underway or will occur on Red Butte and Emigration Creeks in the next year. These are being funded and/or constructed by several different entities. This project update is intended to give quick summary of each project, and let you know who to contact if you have comments or would like more information on a specific creek project.

Lower Emigration Creek Channel Repair

Agency: Salt Lake County and the Natural Resources Conservation Service (NRCS)

Purpose: Repair stream bank areas eroded during the high stream flows of 2011. The project will protect property from further erosion. Designed repairs include; riprap, post plantings, rock cross vane weirs, rock stream abutments, and debris removal.

Funding: \$140,000; Salt Lake County - 25% and the NRCS Emergency Watershed protection grant - 75%.

Schedule: Design and neighbor outreach was done in the summer/fall of 2012. Start of construction is the winter of 2012 with completion before spring 2013.

Contacts: Construction: Grover Marsh, 801-468-2711
Design: Jenni Oman, 801-468-2711
Contractor: CraCar Construction

Red Butte Culvert Rehabilitation at Sunnyside Avenue

Agency: Salt Lake City Department of Public Utilities

Scope: Repair interior of culvert under Sunnyside Street. No creek restoration work is included in this project; the streambed upstream is in good condition and formal landscaping, downstream makes riparian restoration unfeasible.

Funding: \$300,000

The project is currently in the process of design and acquiring construction access, with construction anticipated in 2013.

Contact: Bernard Mo, Project Engineer 801-483-6835
bernard.mo@slcgov.com

Red Butte Culvert Rehabilitation Project at 1500 East

Agency: Salt Lake City Department of Public Utilities
Scope: The existing culvert is severely eroded and is in need of repair. A new plastic liner will be installed inside the existing culvert using a method that minimizes construction impacts. The project will require no excavation in the street or the stream.

Funding: \$200,000

Schedule: Scheduled for construction in the winter of 2012-2013.

Contact: Bernard Mo, Project Engineer 801-483-6835
bernard.mo@slcgov.com

Red Butte Culvert Rehabilitation at 1300 East & 1000 South

Agency: Salt Lake City Department of Public utilities.

Scope: Repairs to the interior of the culvert crossing at 1300 East; including concrete patching and a new concrete bottom to the culvert. Riparian restoration work, including; construction of plunge pool energy dissipater on culvert outlet, removal of invasive vegetation, and planting of native vegetation.

Schedule: The project is budgeted for the 2012-2013 construction. Access and easement issues may delay project until 2013-2014.

Funding \$385,000

Contact: Bernard Mo, Project Engineer 801-483-6835
bernard.mo@slcgov.com

Emigration Creek Wasatch Hollow Open Space Restoration

Agency: Salt Lake City Parks and Public Lands

Scope: The purpose of this project is to stabilize the stream-bank and restore vegetation in this open space for habitat, water quality and public benefit consistent with the City's Open Space and Riparian programs. Recent City open space land acquisitions in this area will also be restored.

Schedule: Design winter 2012/13, Construction anticipated in 2013/14.

Contact: Leslie Chan, Open Space Lands Program Manager 801-972-7890 - leslie.chan@slcgov.com
<http://www.slcgov.com/parks>



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Red Butte Creek Miller Park Open Space Restoration

Agency: Salt Lake City Parks and Public Lands

Scope: The purpose of this project is to stabilize the stream-bank and restore vegetation in this open space for habitat, water quality and public benefit consistent with the City's Open Space and Riparian programs. This includes invasive weed removal, native plantings, stream stabilization with rocks, grade control weir structures and other features using methods that provide natural looking but functional features. Public outreach during design is part of the scope of this project.

Funding: \$767,612 State Administered funds from Chevron settlement, plus \$300,000 from Salt Lake City Public Utilities.

Schedule: The project is in the design stage, construction is anticipated in 2013/14.

Contact: Leslie Chan, Salt Lake City Open Space Land Manager 801-972-7890 leslie.chan@slcgov.com
<http://www.slcgov.com/riparian-restoration>

Red Butte Creek Chevron Pipeline Oil Spill Creek Restoration

Agency: Chevron Pipeline

Purpose: Stream bank areas were damaged by the 2010 oil spill and cleanup. This project provides weed control and re-vegetation in damaged areas.

Scope: This project includes various locations from Red Butte Gardens to Liberty Park Lake. Creek cleanup and bank restoration work is completed. This project includes weed treatment, replanting, willow harvesting and on-going monitoring.

Funding: Chevron

Schedule: Willow harvesting will occur in February and March of 2013. Replanting, weed monitoring and treatment will occur periodically until September 2014.

Contact: Chevron Pipeline SLC 801-975-2330
www.slcgov.com/oilspill

