

Purposes and Goals of the RCS Public Outreach Process

- elicit community and stakeholder participation
- identify public values and concerns
- communicate results of the study for public awareness, education, and support

Public Outreach Activities

- public workshops (series of four)
- stakeholder and interagency meetings (quarterly)
- web-based information exchange
- Draft RCS document comments and responses
- Final RCS document adoption meetings

Your Input is Important

- identify issues and concerns that are important to you
- let us know about changes you've observed on the creek or old photos you may have
- list riparian functions that are the highest priority to you
- suggest goals, objectives, and actions that should be implemented
- ask project staff questions



Ways to Comment

- Workshop Response Form
- Access Permission Form
- SLC DPU website: www.slch2o.com
- SLC DPU Phone: Florence Reynolds 801-483-6864
- SLC DPU e-mail: florence.reynolds@slcgov.com

Provide Limited Access Permission

- We need your help!
- Fill out a limited access permission form.
- BIO-WEST personnel will contact you.
- Your help enables us to more thoroughly assess the riparian corridors.



Emigration Creek Riparian Corridor Study

SALT LAKE DEPARTMENT OF PUBLIC UTILITIES

Public Workshop No. 1
November 5, 2008
6:00-8:00 P.M.



Clayton Middle School Cafeteria
1471 South 1800 East
Salt Lake City



Welcome to the Emigration Creek Riparian Corridor Study (RCS) Project Public Workshop. We are glad you could attend and look forward to receiving your input on this important effort. This is the first in a series of four public workshops that will be held during the planning process to establish a vision and direction for improving conditions along Emigration Creek. The purpose of the RCS is to assess current conditions, determine desired future conditions, and identify opportunities for restoration and remediation of Emigration Creek.

This workshop is designed to facilitate your input, which will guide the development of the Emigration Creek RCS document. At this workshop, we will make an approximately 30-minute-long presentation that will help answer such questions as: Why are stream corridors important? What is a riparian area? Why is Salt Lake City conducting this study? How will community involvement affect the study? Also, you will find informational maps at your table and around the room identifying study area resources and other existing conditions. During the remainder of the workshop, you will be given the opportunity to ask questions and provide us with your comments and suggestions.

Please listen carefully to the presentation and take the time to familiarize yourself with the information included in this handout. Most importantly, let us know which resources or issues are significant to you by filling out the Workshop Response Form included in this handout. If you have any questions, please do not hesitate to ask members of the Project Team who are here to listen to and answer your questions. Thanks again for participating!

Emigration Creek Riparian Corridor Study Project Timeline

The Emigration Creek RCS Project is anticipated to occur over an approximate 12-month planning process, with an expected completion date of July 2009. During that time, there will be four public workshops held where you can provide input. Each of the major work efforts and public workshops are shown in Figure 1.

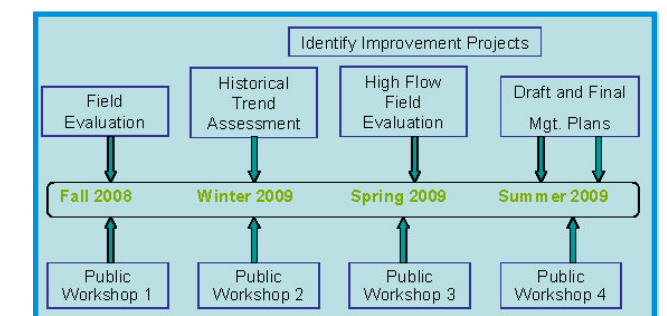


Figure 1. Timeline for the Emigration Creek Riparian Corridor Study Project.



Why Are Riparian Corridors Important?

- Riparian areas are rare and extremely significant.
- Salt Lake City's streams provide a source of fresh water.
- Riparian areas provide many important community functions.

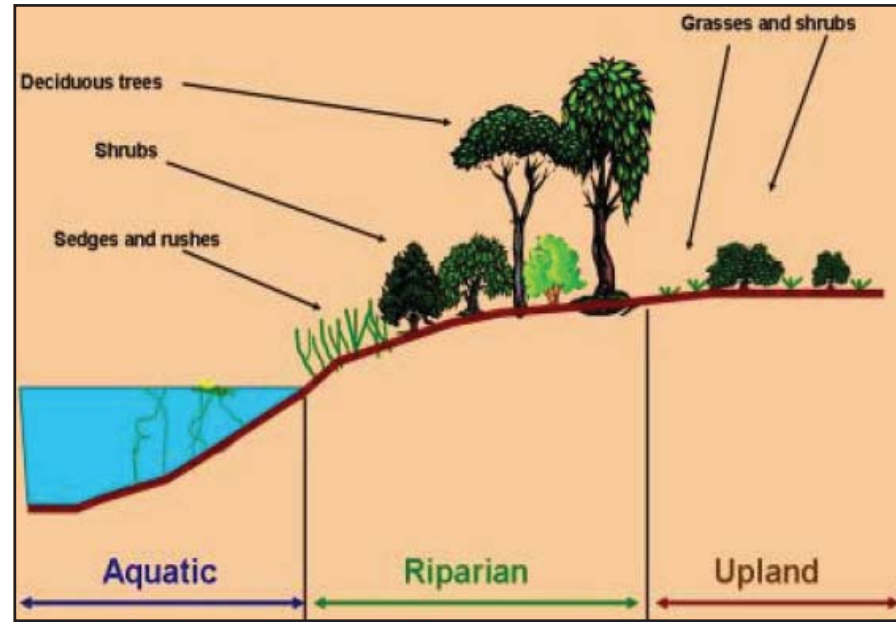


Figure 2. Riparian area illustration by G. Zaines, based on BLM 1991.

What is the Definition of a Riparian Area?

- zone of influence between aquatic and upland areas
- includes stream channel, floodplain, and transition zone (see Figure 2).

What Community Functions do Riparian Corridors Provide?

- recreation and aesthetics
- open space and public lands access
- shading and water temperature control
- floodplain storage and flood-damage reduction
- wildlife and aquatic habitat
- wildlife travel corridors and connectivity

What is the Legal Definition of a Riparian Corridor?

- The City's Riparian Corridor Overlay Zone Ordinance applies to the area within 100 feet of the annual high water line (AHWL) of above-ground streams (Figure 3).
- A "stream corridor" is the stream plus the 100-foot riparian corridor on each side.
- The RCS involves assessing the Emigration Creek stream corridor.

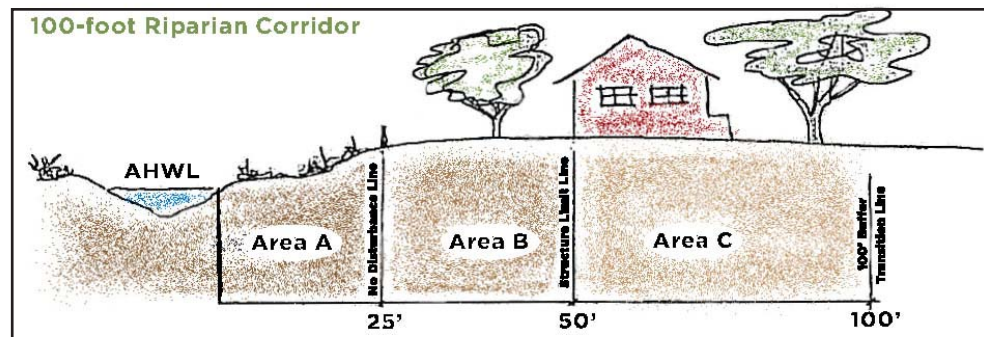


Figure 3. Salt Lake City's Riparian Corridor Overlay Zone.



- sources of organic matter to stream ecosystem
- stream bank stability and safety
- pollution and nutrient filtration
- sediment trapping
- storm water and irrigation water conveyance

Emigration Creek Facts

- water-quality impaired
 - listed by the Utah Division of Water Quality for *E. coli* (UEM & LEM)
- second smallest of four Salt Lake City creeks
 - average flow 3.9 cubic feet per second
 - drainage area 24 square miles
- of the four creeks, Emigration is only one with significant residential population in the upper watershed (~1,200 residents)
- contains native Bonneville cutthroat trout

- stream stability rating results (Salt Lake County Engineering 2005) for lower Emigration Creek:

34% poor
66% fair
0% good
0% excellent

What Will the Riparian Corridor Study Management Plan Include?

- statement(s) of desired future conditions
- identification of restoration and remediation projects
- cost analysis and ranking of projects
- identification of project funding mechanisms
- presentation of best management practices
- inventory of GIS-based information
- continuation of public outreach

