STREAM REFERENCES

Title	Web Page	Brief Description
Stream Corridor Restoration, Principles, Processes, and Practices	http://www.nrcs.usda.gov/technical/stream_restoration/	Defines the components of the stream corridor, presents information on the hydrologic and geomorphic processes, and summarizes the range of disturbances that can affect the stream corridor eco-system, impact the natural equilibrium, and impair the corridor's ability to perform critical functions.
NEH 654- Stream Restoration Design	http://policy.nrcs.usda.gov/viewerFS.aspx?id=3491	This handbook presents engineering and ecological assessment and design tools that are applicable to a wide range of stream restoration work.
NRCS Stream Corridor Restoration	http://www.ndcsmc.nrcs.usda.gov/technical/Stream/index.html	This section is developed by the NRCS Stream Corridor Team Workgroup. Purpose is to provide an easy to access repository of technical training and design resources for NRCS employees. This site includes policy and guidance, useful links, publications, treatments and practices, and calculation spreadsheets. It is kept at the NRCS National Design, Construction, and Soil Mechanics Center.

The Practical Streambank Bioengineering Guide	http://plant-materials.nrcs.usda.gov/idpmc/streambank.html	This publication was written to provide guidance for those interested in streambank bioengineering. It was also written to increase awareness of streams and riparian areas, their importance, and their interconnectedness with other resources.
Riparian/Wetland Project Information Series No. 18 - May 2005	http://www.plant-materials.nrcs.usda.gov/pubs/idpmcar5981.pdf	This paper focuses on popular streambank soil bioengineering treatments that are being used in drier areas of the American West. It includes a general discussion on riparian zones, plant materials selection criteria, and streambank soil bioengineering treatments including installation guidelines and materials requirements.
Riparian and Wetland Tools for the Great Basin and Intermountain West Regions	http://plant-materials.nrcs.usda.gov/idpmc/riparian.html	The Aberdeen Plant Material Center website for Riparian and Wetland Tools.
A Classification of Natural Rivers, By David Rosgen	http://csmres.jmu.edu/geollab/eaton/web/eaton_files/Courses/Hydrogeology/CLASS_OF_NATURAL_RIVERS_300.pdf	A classification system for natural rivers in which a morphological arrangement of stream characteristics is organized into relatively homogeneous stream types. This paper describes morphologically similar stream reaches that are divided into 7 major stream type categories that differ in entrenchment, gradient, width/depth ratio, and sinuosity in various landforms.

CA DFG, June 19, 2000, Fish Screen Criteria	http://iep.water.ca.gov/cvffrt/DFGCriteria2.htm	Contains the California Department of Fish and Game Fish Screening Criteria from June, 2000.
NMFS, January 1997, Fish Screening Criteria for Anadromous Salmonids	http://swr.nmfs.noaa.gov/hcd/fishscrn.pdf	Contains the NMFS Fish Screening Criteria from January 1997.
NMFS, May 9, 1996, Addendum to Fish Screening Criteria for Pumped Water Intakes.	http://swr.nmfs.noaa.gov/hcd/pumpcrit.pdf	NMFS Fish Screening Criteria Addendum for Pumped Water Intakes.
CA DFG, California Salmonid Stream Habitat Restoration Manual	http://www.dfg.ca.gov/fish/Resources/HabitatManual.asp	California Department of Fish and Game. 1998. California Salmonid Stream Habitat Restoration Manual.
NMFS Guidelines for Salmonid Passage at Stream Crossings	http://swr.nmfs.noaa.gov/hcd/NMFSSCG.PDF	NMFS Guidelines for Salmonid Passage at Stream Crossings from September 2001.

Stream Visual Assessment Protocol	http://www.nrcs.usda.gov/technical/ECS/aquatic/svapfnl.pdf	This document presents an easy-to-use assessment protocol to evaluate the condition of aquatic ecosystems associated with streams.
Manning's "n" values, USGS Water Supply Paper No. 1849	http://manningsn.sdsu.edu/	Color photographs and descriptive data are presented for 50 stream channels for which roughness coefficients have been determined.
River Restoration, G. Mathias Kondolf website	http://landscape.ced.berkeley.edu/~kondolf/	G. Mathias Kondolf is a fluvial geomorphologist whose research concerns environmental river management, influences of land-use on rivers, notably effects of mining and dams on river systems, interactions of riparian vegetation and channel form, geomorphic influences on habitat for salmon and trout, alternative flood management strategies, and assessment of ecological restoration. Dr. Kondolf has published over one hundred technical journal articles, book chapters, and reports on these and related topics.
Channel Restoration Design for Meandering Rivers	http://www.wsi.nrcs.usda.gov/products/W2Q/H&H/docs/strm_restoration/COE_meander.pdf	This report presents an enhanced channel design framework for restoring the channels of meandering rivers using a geomorphic engineering approach that is based on bringing together geomorphic principles and conventional river engineering methods.
USFS - Low Water	http://www.fs.fed.us/eng/pubs/pdf/LowWaterCrossings/	Forest Service Low Water Crossing Guidance.

Crossings		
NRCS Stream Restoration webpage	http://www.wsi.nrcs.usda.gov/products/W2Q/strm_rst/stream.html	Contains various stream restoration documents.
NRCS Biology Page	http://www.nrcs.usda.gov/technical/biology.html	Includes fisheries references.