

Town of Fairfax

Geomorphic Assessment of Fairfax Creeks



**Saturday, November 10th
10 a.m. to Noon**

Fairfax Women's Club, 46 Park Road, Fairfax

Presented by Matt Smeltzer, Fluvial Geomorphologist

Mr. Smeltzer conducted an assessment of Fairfax's FEMA project sites as well as the entire length of San Anselmo Creek and Fairfax Creek within Town limits, and the information he will share in this presentation will inform both public and private project work along creek banks in Fairfax. The study involved an inventory of creek bank stability conditions, stormwater drainage outlets, flood flow constrictions, riparian tree canopy gaps, and identifies potential reach-scale projects for improving flood flow capacity, bank stability, and aquatic and riparian habitat. Mr. Smeltzer is a registered civil engineer and fluvial geomorphologist with landscape architecture and environmental planning training. He obtained a B.S.E. in Civil and Environmental Engineering from the University of Michigan, Ann Arbor in 1995, and a M.L.A. in Landscape Architecture and Environmental Planning from the University of California, Berkeley in 1998. Mr. Smeltzer operates a small engineering design firm specializing in flood management and creek corridor improvement.

The meeting is open to everyone. Questions regarding the event can be directed to Town Manager Linda Kelly at 458-2345.

*Fluvial Geomorphology: The study of the evolution and configuration of river bed and floodplain landforms.

Photos by Matt Smeltzer