

The Development of a Stream Restoration Decision Support Tool for the County of Henrico Stream Assessment and Watershed Management Program

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Abstract

Several Municipalities in Virginia are currently developing and implementing watershed programs. While programmatic goals and objectives vary, all seek to incorporate stream restoration project work. Decision support tools exist for many aspects of watershed and water resources management, however, there are currently no such tools to aid municipalities in their stream restoration efforts. This study details the development of such a decision support tool for the Henrico County Stream Assessment/Watershed Management Program based on the assessment of stream restoration opportunities and feasibility constraints. A framework for the development of future municipal watershed programs is presented and related issues are discussed.

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