

Mattawoman Creek Study

The [Mattawoman Creek](#) study is a mix of hydrologic modeling and GIS analysis, designed to provide an overview of existing sub-watershed characteristics and future conditions. This study will use a hydrologic model to assess the effects of BMP's and other initiatives on future water quality. This study is also examining impacts from future land use change and other changes in the character of each sub-watershed. The purpose of this study is to provide a document that evaluates and justifies changes to zoning and subdivision codes for the protection of the Mattawoman estuary. This document will feature extensive watershed profiles, highlight resources, existing and future land use, water quality and other environmental resource issues. Recommendations will be focused on local management options.