



Sediment Reduction and Stream Corridor Restoration Analysis, Evaluation and Implementation Support to the Chesapeake Bay Program Partnership

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Focus of Our Work

- I. Provide modeling support*
- II. Coordinate Partnership Scientific Input*
- III. Programmatic Evaluation, Reporting and Verification*

Current Efforts

I. Provide modeling support

- Estimate upland and in-stream sediment contributions
- Scientific literature review & database analysis (Lisa Fraley McNeal, Reid Christianson)

II. Coordinate Partnership Scientific Input

- Expert Panels
 - Urban Stream Restoration Expert Panel Report Recommendations (Bill Stack, Lisa Fraley McNeal) – APPROVED
 - Shoreline Erosion Control (Sadie Drescher)
 - Urban Filter Strips/Stream Buffer Upgrade (Neely Law)

Current Efforts

III. Programmatic Evaluation, Reporting and Verification: Habitat GIT

- Stream Restoration Verification Principles (Bill Stack)
- STAC Workshop - *Designing Sustainable Stream Restoration Projects within the Chesapeake Bay Watershed* (Bill Stack, Neely Law, Lisa Fraley McNeal)
- Stream Health Workgroup (Bill Stack, Neely Law)