



Department of Conservation & Recreation
 CONSERVING VIRGINIA'S NATURAL & RECREATIONAL RESOURCES

Milestone Table

Sponsor: RappFLOW

Name of Project: Residential and Commercial Best Management Practices for Nutrient Reduction in the Thornton River Subwatersheds: The Thornton River Re-Leaf Project

Milestone Goal	Results As of May 31, 2007
1. Establish volunteer database and cost tracking system for grant.	Complete. 50 volunteers worked 1500 hours on this project since February.
2. Recruit volunteers	50 Volunteers have been recruited and trained for site assessment, site design, site preparation, plant selection & acquisition and other tasks.
3. Establish criteria for selecting non-agricultural riparian lands where interventions will be most cost-beneficial in relation to reducing nutrient and sedimentation runoff to streams and to providing educational reference practices.	Criteria include: <ul style="list-style-type: none"> - opportunity for reductions in nutrient and sedimentation runoff; - landowner interest; - opportunity to use as educational site - cost/benefits of interventions - not eligible for agricultural cost-sharing programs
4. Identify parcels not in agricultural use that border the Thornton River.	214 Parcels intersecting upper and lower Thornton identified via GIS. Owner database checked with county offices for accuracy. CSWCD determines eligibility for ag cost sharing.
5. Contact potential landowners for permission to evaluate their sites and consider applying for this pilot assistance program.	Letters mailed to 214 landowners inviting them to participate. Earth Day celebration advertised to focus on this program. Flyer printed and distributed. Display and pamphlets prepared for public library. Contacts made with 15 landowners.
6. Conduct site surveys to evaluate properties in relation to criteria regarding nutrient and sediment reduction, feasibility of site improvement, and appropriate interventions.	Site surveys conducted on 11 properties.
7. Report to landowners on results of site surveys.	Site assessment reporting form developed. Assessment reports completed for 5 sites.
8. Select 5 - 10 pilot projects for design, implementation, and cost sharing.	5 properties selected

9. Design the interventions to be applied across the selected projects.	List of interventions recommended to landowners and/or supported by the project is developed.
10. Begin site design and preparation on selected properties; erect signage to begin the educational function of the projects.	Old Schoolhouse buffer project
9. For each site, identify materials required (if any), sources and costs of materials, and schedule for obtaining them.	Mark report?
10. Create and maintain database of all sites, including before and after photos of streambanks and riparian buffers.	See attachment G: sites database.
11: Map all sites in relation to streams, catchments, topography, parcels, land cover, roads, interventions, etc.	Maps of riparian parcels prepared for use by project steering committee; map of sites assessed in Attachment A..
12. Identify lessons learned to use in public education programs regarding suburban BMPs.	See report.
13. Prepare technical reports	completed
14. Prepare budget and cost-sharing reports	completed
15. Submit final budget and project narrative report, including any BMP tracking forms as necessary	completed