

Frederick County's Neighborhood Green Program



Forestry Workgroup Meeting
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Proposed Neighborhood Green Program

March 2012- March 2014

Supported by the NFWF Small Watersheds Grant program

• **Goals:**

- Increase tree canopy through conversion of mowed lawn
- Reduce invasive species competition
- Encourage proper fertilizer use
- Permanently protect forested land
- Create watershed stewards

• **How?**

- Educational workshops/resources
- Cost-share
- Free soil-test kit & analysis
- Personal assistance/site visits by a natural resource professional(s)

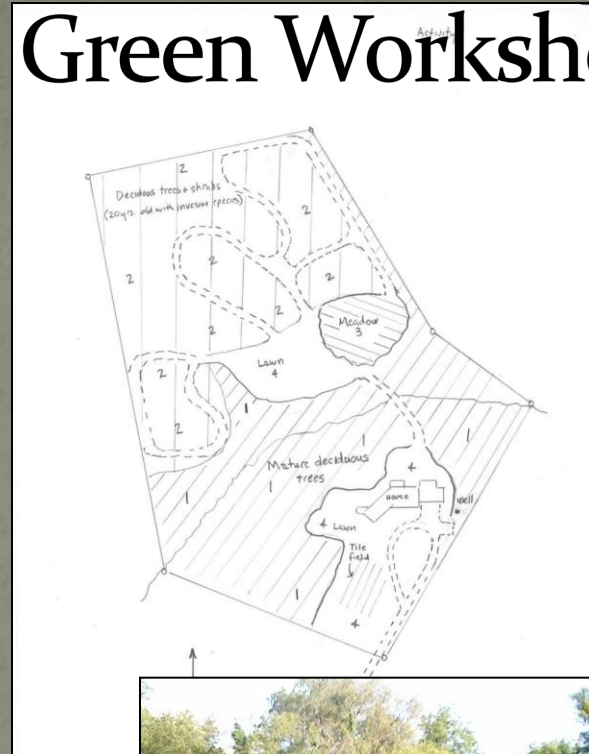
Why Frederick County ?

(specifically the Linganore Watershed)

- Frederick County, MD ranks 7th out of all Chesapeake Bay watershed counties for turf grass (96,000 ac.)
- EPA has imposed a sediment and Phosphorus TMDL with 90% reductions required on Linganore Creek
- 2,600 acres of low-density residential land in Linganore
- 141 mi out of 224 stream miles assessed in Linganore were found to have inadequate riparian buffer

Pilot Neighborhood Green Workshops

- Two evening sessions w/ an optional field tour
- \$25 per person/\$35 per couple
- Workshop topics:
 - Creating a Site Plan based on property goals;
 - Online Resources;
 - Forestry/Reforestation practices;
 - Wildlife Management & Principles;
 - Invasive Species Control;
 - Planting & Care for trees around your home;
 - How Neighborhood Green can help!
- Encouraged landowners to identify goals for their property, create site plans, and explore the internet and their backyards
- Included an optional site visit by a Natural Resource Professional
- Result: 10 acres of trees planted



Success Story: The Scheer property

- Property size: Approx. 20 acres
- Goals: Manage invasive species, create wildlife habitat, aesthetics



Success Story: The Scheer property

- Approx. 100 hours of invasive species control



Success Story: The Scheer property

- Approx. 3 acres reforested with assistance from DNR Forest Service and Maryland Conservation Corps volunteers



(Future) Neighborhood Green Program

3/1/2012- 3/1/2014

- Workshops (2)
 - Similar to pilot w/ added nutrient management & land conservation component;
 - Optional site visit by natural resource professional
- Cost-share
 - Neighborhood Green pays for:
 - contracted tree planting
 - tree shelters/stakes
 - soil testing kits & analysis
 - Participant Contribution:
 - Site prep
 - Seedling cost



Role of Partners



- Frederick County OSER: Lead entity; program coordination/reporting
- Frederick County Forestry Board: workshop sponsor; providing educational resources (Tree ID books, Woods in Your Backyard workbook) & refreshments
- Maryland Extension Office: workshop presenter; Woods in Your Backyard expertise, Master Gardener expertise
- Maryland DNR- Forest Service: workshop presenter; on-the-ground site visits & planting plan expertise
- Center for Watershed Protection: workshop presenter; Nutrient Management expertise (soil test kits/education)
- Potomac Conservancy: workshop presenter; wildlife habitat expertise
- Forestry for the Bay: workshop presenter; Landsver/Bay Bank liasion
- Catoctin Land Trust & Frederick County Gov.: Land Conservation

Looking Ahead: Goals

- Neighborhood Green participants: 100
- Acres of Trees Planted*: 50
- Forest Acres Conserved*: 10
- Acres of Invasive Species Removed*: 35
- Soil Test Kits Distributed: 100
- Landowners participating in Nutrient Mgmt: 50



*The complimentary Liganore Forest Conservation Easement Purchase Program will convert an additional 20 acres of pasture to forest, fence 10,000 feet of riparian area from livestock, and enroll an additional 25 acres of forest under permanent easement

Questions?



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