

Rappahannock Friends and Lovers of Our Watershed (RappFLOW)

Survey of People, Land and Streams of the Upper Thornton River Watershed

RappFLOW volunteers want to know what issues are important to you. Your answers will help define the issues we work on. Your answers will remain confidential. We will publish the results in the Rappahannock News. This survey takes less than ten minutes. Please return this form in the enclosed envelope. **Don't forget the reverse side.** Questions? Call 540 937-4038. **NOTE: As a thank-you gift for completing the survey, we'll send an aerial photo of your property; simply include your name and address, or e-mail bev@rappflow.org.**

RappFLOW records indicate that you live in or own property in the (____) subwatershed of the Upper Thornton River Watershed (see the enclosed map).

- 1) I have lived in Rappahannock County since _____ (year), all my life ___ or never ___.
- 2) I own or lease about _____ acres in the Upper Thornton watershed.
- 3) One or more streams border or cross the land I own or lease. ___ yes ___ no
- 4) One or more ponds are on the property I own or lease. ___ yes ___ no
- 5) I use the land in the following ways (check all that apply):

- | | | |
|---|--|---|
| <input type="checkbox"/> Residence | <input type="checkbox"/> Hunting | <input type="checkbox"/> Logging for timber |
| <input type="checkbox"/> Family recreation | <input type="checkbox"/> Fishing | <input type="checkbox"/> Raising animals for sale or commercial use |
| <input type="checkbox"/> Gardens for personal use | <input type="checkbox"/> Boating | <input type="checkbox"/> Growing crops for sale |
| <input type="checkbox"/> Horseback riding | <input type="checkbox"/> Swimming | <input type="checkbox"/> Grazing |
| <input type="checkbox"/> Hiking | <input type="checkbox"/> Wildlife conservation | <input type="checkbox"/> Other commercial use |
| <input type="checkbox"/> Biking | <input type="checkbox"/> Leased or rented | Other: _____ |

- 6) In my watershed, I most value the following (check only **three** MOST important to you.)

- | | | |
|--|---|--|
| <input type="checkbox"/> Scenery | <input type="checkbox"/> Health of my livestock | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Privacy | <input type="checkbox"/> Health of crops | <input type="checkbox"/> Wildlife |
| <input type="checkbox"/> Air quality | <input type="checkbox"/> Income from farm | <input type="checkbox"/> Hunting |
| <input type="checkbox"/> Water quality | <input type="checkbox"/> Income from forest | <input type="checkbox"/> Fishing |
| <input type="checkbox"/> Quality of life | <input type="checkbox"/> Market value of property | <input type="checkbox"/> Diversity of plants and animals |
| Other: _____ | <input type="checkbox"/> Lack of commercial traffic | |
| | <input type="checkbox"/> Views | |

- 7) **Three** water issues that concern me the most are the following: (check only three.)

- | | | |
|---|--|---|
| <input type="checkbox"/> Adequate supply of good drinking water | <input type="checkbox"/> Sediment in streams and ponds | <input type="checkbox"/> Nutrients (nitrogen and phosphorus) in streams and ponds |
| <input type="checkbox"/> Quality of well water | <input type="checkbox"/> Stream bank erosion | <input type="checkbox"/> Loss of fish species in waterways |
| <input type="checkbox"/> Sufficient water for livestock | <input type="checkbox"/> Trash in the streams | <input type="checkbox"/> Need to help clean up the Chesapeake Bay |
| <input type="checkbox"/> Floods | <input type="checkbox"/> Bacterial contamination of stream water | |
| Other: _____ | <input type="checkbox"/> Algae in ponds | |

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8) **Three** threats to my watershed that concern me the most are the following: (check only three)

- | | | |
|---|---|---|
| <input type="checkbox"/> Septic tanks & other private sewage disposal | <input type="checkbox"/> Livestock in streams and ponds | <input type="checkbox"/> Population growth |
| <input type="checkbox"/> Public sewage treatment plant discharge to stream | <input type="checkbox"/> Loss of farms | <input type="checkbox"/> Subdivision of land parcels |
| <input type="checkbox"/> Erosion and sedimentation from driveways and private roads | <input type="checkbox"/> Clear cutting of forests | <input type="checkbox"/> Agricultural runoff (nutrients) |
| <input type="checkbox"/> Stormwater runoff | <input type="checkbox"/> Conversion of forests to other land uses | <input type="checkbox"/> Residential runoff (nutrients) |
| <input type="checkbox"/> Pesticides and herbicides | <input type="checkbox"/> Traffic | <input type="checkbox"/> Lack of forested buffers along streams and ponds |
| Other: _____ | <input type="checkbox"/> Commercial development | <input type="checkbox"/> Stream bank erosion |
| | | <input type="checkbox"/> Wildlife in streams and ponds |
| | | <input type="checkbox"/> Invasive species |

9) I support expenditures of public money on watershed protection and restoration.

yes no Comments: _____

10) I encourage the following individual or community efforts (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> Low impact development | <input type="checkbox"/> Conservation Easements | <input type="checkbox"/> Programs to help landowners |
| <input type="checkbox"/> Cluster development | <input type="checkbox"/> Purchase of Development Rights (PDR) | <input type="checkbox"/> Implement Agricultural/Forestry Best Management Practices (BMPs) |
| <input type="checkbox"/> Stormwater management | <input type="checkbox"/> Stream damage mitigation/restoration | <input type="checkbox"/> County subdivision ordinances to control development |
| <input type="checkbox"/> Stream restoration projects | <input type="checkbox"/> Education for school-age children | <input type="checkbox"/> County zoning to protect streams |
| <input type="checkbox"/> Protecting, restoring vegetative stream buffers | <input type="checkbox"/> Public education of county residents about water quality | <input type="checkbox"/> Sustainable forestry |
| <input type="checkbox"/> Ecologically-friendly products | <input type="checkbox"/> Sustainable farming | Other: _____ |
| <input type="checkbox"/> Volunteer stream monitoring | | |
| <input type="checkbox"/> Enforce erosion & sediment control ordinance | | |

11.) I want to learn about more about the following (check all that apply):

- | | | |
|---|---|--|
| <input type="checkbox"/> Cost sharing programs for agricultural best management practices | <input type="checkbox"/> Stream bank stabilization | <input type="checkbox"/> Stream monitoring |
| <input type="checkbox"/> Programs for fencing off livestock | <input type="checkbox"/> Vegetative buffers for streams and ponds | <input type="checkbox"/> Invasive plant species |
| <input type="checkbox"/> CREP | <input type="checkbox"/> Erosion and sediment control | <input type="checkbox"/> Native plants |
| <input type="checkbox"/> Land use tax benefits | <input type="checkbox"/> Treated wastewater discharge | <input type="checkbox"/> Chicken manure |
| <input type="checkbox"/> Conservation Easements | <input type="checkbox"/> Effluent from sewage | <input type="checkbox"/> Sludge |
| <input type="checkbox"/> Purchase of development rights (PDR) | <input type="checkbox"/> Fertilizer use | <input type="checkbox"/> Agricultural & forestry issues |
| <input type="checkbox"/> Upper Thornton Watershed | <input type="checkbox"/> Trout streams | <input type="checkbox"/> Chesapeake Bay Act |
| | <input type="checkbox"/> RappFLOW | <input type="checkbox"/> Rappahannock River Basin Tributary Strategy |
| | Other: _____ | |

Thank you for your contributions to our community. Your postage stamp helps defray the costs of this volunteer effort. Please visit our web site at www.rappflow.org.