

AGENDA
North Fork Rivanna River Cleanup Plan
1st Community Engagement Meeting
December 13th; 1:00 p.m.

Meeting purpose: Engage the public to provide feedback/recommendations on the development of a Cleanup Plan for the North Fork Rivanna River Watershed in Albemarle, Greene, and Orange Counties.

- Introductions
- Overview of Cleanup Plan development process
- **Review of the TMDLs**
 - 2008 Bacteria TMDL
 - 2018 Benthic TMDL
- **What has happened since the TMDLs**
 - Sediment and Phosphorus BMPs implemented since the 2018 TMDL
 - Bacteria BMPs implemented since the 2008 TMDL
 - Agricultural overview:
 - Land use changes
 - *Questions to consider:*
 - ? What is the current growth trend for agriculture in the area? Do you expect to see significant changes in farming practices over the next 5-10 years?
 - ? Is there a trend or has there been a change in crop practices? What % of cropland is already implementing conservation (e.g., continuous no-till) practices?
 - Residential Septic Overview
 - Questions to consider:
 - ? What is the current trend in housing? Are new homes being built, or is the housing stock aging?
 - ? Have there been expansions in sewer coverage since the TMDLs?
 - ? Is there a plan for future expansion of sewer coverage in the watershed?
 - ? Is there any data regarding straight pipes in the watershed?
- **Prioritizing BMPs for this Implementation Plan**
 - *Sediment and Phosphorus*
 - Agricultural BMPs: What needs to be done to address agricultural sources of sediment and phosphorus?
 - ? What is the level of interest in installing best management practices (BMPs)? What % are interested in 10-, 25-, 35-, 50-foot buffers? What types of practices do they prefer?
 - ? What are the BMPs on the list that are likely to generate the most interest? Least interest?
 - ? Are there any BMPs of interest that you are not seeing on our list?
 - ? Is there interest in rotational grazing systems? Other pasture management practices?
 - ? Is there interest in converting poor pasture or erodible cropland to forest?
 - Residential/Urban BMPs: What needs to be done to address urban/residential sources of sediment and phosphorus?

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 - ? What are the BMPs on the list that are likely to generate the most interest? Least interest?
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 - **Bacteria**
 - Agricultural BMPs: What needs to be done to address agricultural sources of bacteria?
 - ? What are the BMPs on the list that are likely to generate the most interest? Least interest?
 - ? Are there any BMPs of interest that you are not seeing on our list?
 - ? Is there interest in rotational grazing systems? Other pasture management practices?
 - ? Is there interest in practices to address manure spreading on crop or pasture fields?
 - ? Any barriers to implementing stream fencing and improving pasture management in this watershed?
 - Residential/Urban BMPs: What needs to be done to address residential wastewater/pet waste sources of bacteria?
 - ? Are there any particular BMPs that you would prefer to see implemented?
 - ? What % of failing septic systems need to be repaired vs. replaced?
 - ? Of the failing systems and straight pipes, what % would require a conventional system vs. an alternative system?
 - ? What's the possibility of hooking up to sewer? Any new projects in the future?
 - ? Is there interest in pet waste stations? Where? What watersheds are kennels located in?
- **What's Next:**
 - 2nd Community Engagement Meeting:
 - When: Mid-February