

Proposed outline for TAC presentation to RRBC at 2/22/08 meeting

1. Introduction and Background – Ridge Schuyler
 - a. Background on the Rivanna River watershed
 - b. How the RRBC was established and its purpose
 - c. Threats facing the watershed
 - i. Briefly mention we know the watershed is threatened and believe altered hydrology is causing the problem
 - ii. Segue into TAC and how the TAC has done a lot of work to address this problem. Introduce Sam Austin
2. Description of TAC and Altered Hydrology – Sam Austin
 - a. Background on the TAC – who is on the TAC, what is the TAC’s purpose
 - b. Altered hydrology
 - i. Definition and explanation
 - ii. The part of altered hydrology the RRBC is focusing on is in-stream channel flows and streambank erosion. Also mention other effects of altered hydrology, such as reduced infiltration.
 - iii. Offer other terms the RRBC may use instead of “altered hydrology” since it is hard to understand.
 - iv. Introduce Greg Harper to provide more info on types of management practices to address altered hydrology and what is known about effectiveness of the practices
3. Management Practices – Greg Harper
 - a. Overview of some of the management practices to address altered hydrology (e.g., rainwater harvesting, swales, etc.)
 - b. Summary of Greg’s research into management practices
4. Next steps for TAC/Report of TAC Committee – Sam Austin
 - a. Literature Review
 - i. TAC decided to wait until Chesapeake Stormwater Network report is finished to make a decision about literature review/synthesis document. Dave Hirschman will give a summary of the report at the February TAC meeting. The TAC will review the report and decide if there are gaps that need to be filled.
 - ii. TAC decided to form a subcommittee to look at practices to control stormwater quantity that aren’t development-related (e.g., riparian buffers in agricultural fields), since the Chesapeake Stormwater Network report will not be looking at this. Alyson Sappington is the chair, and the subcommittee will report back at the February TAC meeting.
 - b. Grant Funding
 - i. TAC decided to form a subcommittee to look into applying for a NFWF Small Watershed Grant which is due in February. TAC decided to consider writing a grant for implementation of rainwater harvesting at Fluvanna High School. Rochelle Garwood is the chair and would write the grant if the subcommittee decides to move forward with this.
 - c. Field Trip Ideas