

GUILFORD COUNTY CATCHMENT PRIORITIZATION & POLLUTANT IDENTIFICATION PROGRAM

Staff Kick-Off Meeting

Tuesday, May 31, 2016
10:00 am

Guilford County Planning & Development
5th Floor Conference Room
400 W Market St, Greensboro

I. Welcome & Introductions

Attendees:

Malinda Ford, PTRC
Jesse Day, PTRC
Frank Park, Guilford County Chief Plans Engineer
Justin Gray, Guilford County Stormwater Program Administrator
Leslie Bell, Guilford County Planning Director
Millie Langley, Guilford County Soil/Water Conservationist
Jamey Walker, Guilford County District Watershed Technician

2. Review Scope of Work

Activity	Organization	Time Period
1 GIS prioritization tool to identify NHD Plus catchments	PTRC	June – October 2016
2 Compare results using NLCD 30-meter data & County 1-meter data	PTRC	September – October 2016
3 Validate results using ground truthing, water quality testing and STORET water quality data	PTRC, County	November 2016 – January 2017
4 Prioritize Catchments	PTRC	November 2016 – January 2017
5 Identify 3-4 projects in the targeted catchments and promote events	PTRC, County, American Rivers	February – April 2017
6 Develop outreach materials to address BMPs to address fecal coliform inputs (restoring riparian buffers, septic tank replacement/repair, pet waste disposal, proper business waste disposal, livestock exclusion)	PTRC, County, American Rivers	February – April 2017
7 Conduct outdoor demonstrations on identified project sites	PTRC, County, American Rivers	May – July 2017

3. Review Expectations & Roles

- Justin Gray and/or Jamey Walker will help with field work
- Elizabeth Williams (Education Coordinator) will help with outreach

4. Discuss Focus Area

- Only look at the unincorporated areas of the County in the final report, but GIS analysis will cover the entire County

5. Data Needs

- Environmental Health is developing a layer for septic fields (all and failed) to include in the GIS analysis
- Millie Langley's staff is working on a database of agricultural BMPs to include
- We will need an updated VAD layer
- Need the Guilford County/Greensboro 2009 canopy data (1 meter)
- County is in the process of updating a future land use layer

6. Adjourn & Next Steps

- GIS data collection and analysis will occur over the summer.
- We will meet again in October to show results
- We will display results in an online map for staff to review