



WATER QUALITY NEWSLETTER

HAMILTON COUNTY *Water Quality Program*

Staff Spotlight

Nick Parks



Introducing Nick Parks

Nick joined the Program as a Water Quality Compliance Inspector in August of 2024.

He graduated from Middle Tennessee State University in 2016 with a Bachelors in Aviation Administration. He then spent two years at Huntsville International Airport and three years at Nashville International Airport before making the career change to environmental and stormwater management with Williamson County Government in Franklin, Tennessee. Nick spent two years with Williamson County in Stormwater Management before coming to Hamilton County to work with the Water Quality Program.

Nick is an avid sports fan, supporting the Tennessee Volunteers and the Tennessee Titans. He is also an outdoor enthusiast, enjoying camping, hiking, and kayaking.



57

Illicit Discharge Investigations



The updated BMP Manual will be implemented January 2, 2025

- Updated WQ buffer requirements to comply with the MS4 permit
- Updated channel erosion protection policy
- Updated volume control policy (the 10% rule)
- Design procedures for reducing WQv
- Incentives for using Low Impact Development (LID)
- Guidance on reducing and treating WQv using treatment trains
- Updated SCM selection criteria
- Updated SCM design specifications

27

Land Disturbing Permits Issued



378

Lot Stabilization Inspections



*From July-December

EDUCATION & OUTREACH

Conservation Camp



For the third consecutive year, we took part in Conservation Camp, an event organized by Keep Cleveland and Bradley County Beautiful in partnership with the City of Cleveland and Bradley County Stormwater Divisions.

At our booth, we demonstrated how pollution impacts a watershed, utilizing the Enviroscape watershed model.

Other presenters at the event include TWRA, TDEC, TVA, TN Aquarium, Red Clay State Park, UT Extension Master Gardeners, WaterWays, and Cleveland Utilities.

BMP Manual Training



Approximately 50 members of the development community attended a training about the updated BMP Manual

Soddy Daisy Fall Festival



CSTHEA Homeschool Expo



The Hamilton County Fair provided an excellent opportunity to connect with the community! We distributed promotional materials featuring our contact information and discussed the significance of cleaning up pet waste and reporting pollution related to construction activities and illegal dumping. Our booth showcased the AR sandbox and Enviroscape, along with the debut of our new Ward's Science floodplain model. This model greatly enhances students' understanding of the vital role floodplains play in a watershed, while also demonstrating the impacts of unplanned development and human activities in key areas through engaging, hands-on simulations.



Not pictured: Sponsorship of TN River Rescue and WaterWays Field Trip at Nolan Elementary