

Tennessee's Nutrient Framework
Implementation
HTF
February 4, 2020



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Tennessee's Nutrient Framework
Implementation

- All about DATA
- Establishing a Baseline
- Establishing Tracking and Reporting Mechanisms



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- Point Source Progress
- <https://www.tn.gov/environment/program-areas/wr-water-resources/tn-plant-optimization-programs/tnpop.html>



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- State-Level Nutrient Taskforce Established
- 50 members, federal, state, local nonprofit, public utilities, higher education, policy groups
- Working groups formed and working



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HTF Grant from EPA

- Retrieve chemical data from WQX and TDEC internal database (for older data)--Analyze data by trend analysis
- Use trend analysis data and ongoing activities to create outreach materials for each sector (point source, agriculture, stormwater, general public)
- Work with media experts to design and distribute educational materials
- Provide input on building effective web page that links to social media--fine-tune the messages to each sector
- Establish fifteen soil health partnerships
- Conduct plant optimization at least two new facilities



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- Evaluate Water Quality Data Trends for Nutrients
- Gather data on accomplishments from all sectors
- Develop Website to Communicate progress to public
- Continue to evaluate and target for optimum outcomes.

- Use adaptive management to adjust as needed.



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