

2022: Carrboro Stormwater Year In Review

Water Quality Regulatory Activities

- Implemented NPDES Stormwater permits and new Stormwater Management Plan for NCDEQ and EPA
- Responded to 9 reports of potential illicit discharges, resulting in five Notices of Violation, during the 2021-2022 NPDES permit cycle
- Initiated SCM Inspection and Maintenance program during the 2022-2023 NPDES permit cycle

Flooding/Resilience Activities

- Followed up on RainReady study--created Contractor Directory, solicited Residential Assessor services, prepared Flood Mitigation Techniques report

Projects

- Completed roadside drainage improvements at intersection of High Street and Goldston Drive
- Completed design work for “above and beyond” stormwater improvements and replacement of aging stormwater infrastructure associated with and adjacent to the 203 Project
- Outreach and design work initiated for 319 grant project in Bolin Forest neighborhood

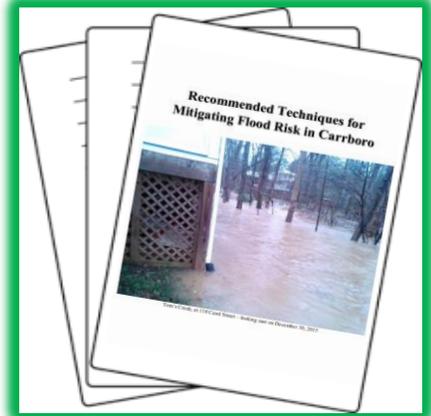
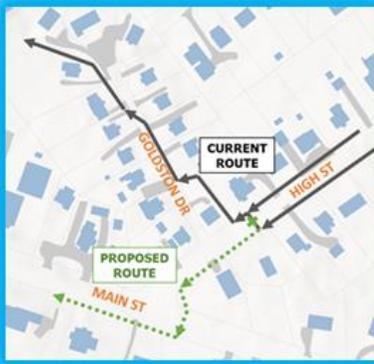
Infrastructure and Operations

- Coordinated stormwater infrastructure maintenance and repairs with Public Works crews
- Initiated and administered new contract for specialized infrastructure cleaning and inspections

Administration

- Continued to provide staff support to the Stormwater Advisory Commission
- Continued to support implementation of operating and capital budgets and Stormwater Utility rate structure
- Supported development of Carrboro Connects comprehensive plan

Stormwater Management Plan
Town of Carrboro
NCS000450
11/04/2021



Community Outreach and Engagement

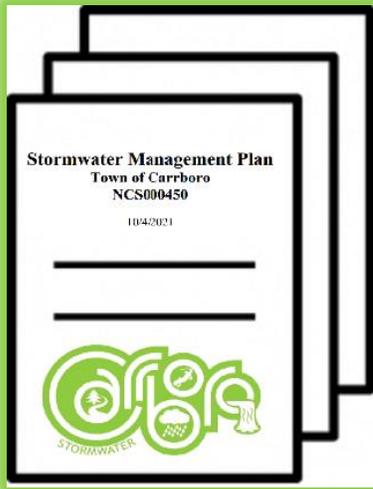
- Expanded outreach and education offerings
- Partnered with Orange County Creek Week
- Partnered with Environmental Sustainability Coordinator for expanded outreach opportunities.
- Provided technical assistance to residents on topics such as roof disconnects, erosion control, riparian restoration, tree plantings and more.



2023: Carrboro Stormwater Year In Review

Water Quality Regulatory Activities

- Continued to implement EPA permits and Stormwater Management Plan
- Responded to 19 reports of potential illicit discharges, resulting in two Notices of Violation, during the 2022-2023 NPDES permit cycle
- Received inspection reports for 36 SCMs during the 2022-2023 NPDES permit cycle
- Trained Town staff on Pollution Prevention and Good Housekeeping
- Pursued regulatory compliance activities at Public Works



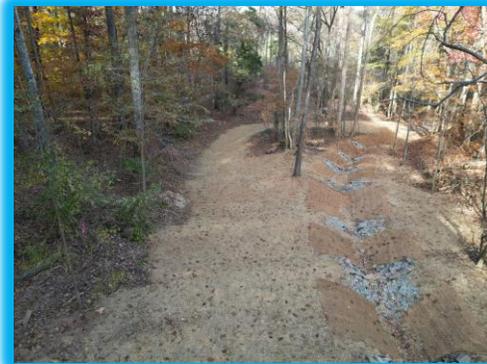
Flooding/Resilience Activities

- Worked with Stormwater Advisory Commission and contractor to complete Residential Assessment Pilot Project and draft a new residential assistance program design
- Prepared Flood Resilience Background Report



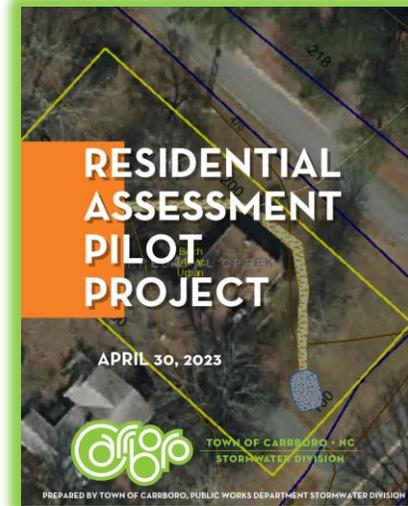
Infrastructure and Operations

- Continued to coordinate stormwater infrastructure maintenance and repairs with Public Works crews
- Made significant progress on the Stormwater Condition Assessment project



Projects

- Completed design work and construction for 319 grant project in Bolin Forest neighborhood
- Initiated planning and design work for green infrastructure improvements at Town properties



Community Outreach and Engagement

- Participated in 7 educational outreach events
- Co-led the 3rd annual Joint Stream Clean-up with Chapel Hill Stormwater in conjunction with annual Orange County Creek Week
- Provided technical assistance to residents on topics such as roof disconnects, erosion control, riparian restoration, and tree plantings

Administration

- Submitted grant application to North Carolina Division of Water Infrastructure Local Assistance for Stormwater Infrastructure Improvements program for planning and design support.
- Collaborated with Urban Sustainability Solutions on 319 grant application.
- Continued to provide staff support to the Stormwater Advisory Commission and implement operating and capital budgets and Stormwater Utility rate structure
- Collaborated with Haw River Assembly to install Trash Trout on Morgan Creek



2024: Carrboro Stormwater Year Ahead



Water Quality Regulatory Activities

- Continue administering SCM Inspection Program, obtaining annual inspection reports and assisting SCM owners with compliance
- Continue implementation of Illicit Discharge Detection Elimination Program, including outfall inspections, pollution investigations, and ordinance enforcement

Flooding/Resilience Activities

- Continue to support existing services
- Pursue new projects and program as presented in sections below; rollout new “Toolbox”.



Projects

- Close out 319 grant project; include workshops and community meeting
- Complete 203 Project stormwater improvements and adjacent infrastructure replacement
- Initiate work under NC Division of Water Infrastructure grant if awarded
- Complete design and potentially start construction for green and grey infrastructure improvements



Infrastructure and Operations

- Prepare a report for the Townwide stormwater infrastructure condition assessment to assist with the planning for infrastructure repair, rehabilitation, replacement, and retrofits

STORMWATER CONVEYANCE CONDITION ASSESSMENT

Excellent	No visible defects, new or near new condition, may still be under warranty if applicable
Good	Good condition, but no longer new, may have some slight defective or deteriorated component(s), but is overall functional
Adequate	Moderately deteriorated or defective component(s), but has not exceeded useful life.
Critical	Defective or deteriorated component(s) in need of replacement; exceeded useful life.
Failed	Failed/damaged components(s) or in need of immediate repair; well past useful life.



Administration

- Seek approval of residential assistance program and increase in Stormwater Utility rate structure and new staff position to fund and administer program
- Update capital projects plan based on condition assessment results
- Continue to provide staff support to the Stormwater Advisory Commission and implement operating and capital budgets

Community Outreach and Engagement

- Perform neighborhood/subdivision outreach events
- Continue Orange County Creek Week participation
- Continue weekly Town newsletter submissions
- Provide outreach materials via social media, online, and in print

