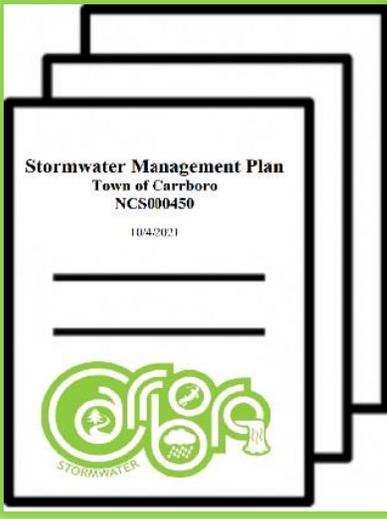


# 2021: Carrboro Stormwater Year In Review

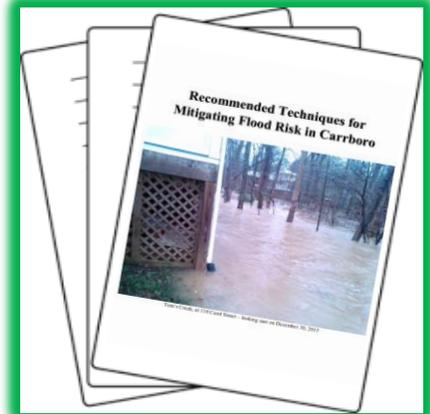


## Water Quality Regulatory Activities

- Prepared new Stormwater Management Plan for NCDEQ and EPA
- Responded to eleven (11) confirmed illicit discharge events, four (4) resulting in written Notices of Violation
- Completed outreach to private owners of Stormwater Control Measures
- Updated and pursued Town staff training on stormwater topics including Pollution Prevention and Good Housekeeping
- Pursued regulatory compliance activities at Public Works

## Flooding/Resilience Activities

- Prepared Flood Mitigation Techniques report
- Followed up on RainReady study



## Projects

- Supported Roberts St. street/stormwater improvements
- Completed design work for roadside drainage improvements at intersection of High Street and Goldston Drive
- Supported urban forestry grant project at Anderson Park
- Initiated planning and design work for green infrastructure improvements at Town properties



## Infrastructure and Operations

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



## Administration

- Pursued FEMA Public Assistance grant closeout
- Submitted successful EPA 319 grant application - Bolin Forest neighborhood
- Provided staff support to the Stormwater Advisory Commission
- Supported implementation of operating and capital budgets and Stormwater Utility rate structure

## Community Outreach and Engagement

- Introduced the Homeowners Manual to residents via social media, virtual and in-person events.
- Co-led the 2nd annual Joint Stream Clean-up with Chapel Hill Stormwater as a Virtual event.
- Provided Virtual Stream Buffer Restoration Presentation to residents
- Provided technical assistance to residents on topics such as roof disconnects, erosion control, riparian restoration, tree plantings and more.



# 2022: Carrboro Stormwater Year Ahead



## Water Quality Regulatory Activities

- Implement Stormwater Management Plan to comply with reissued NPDES permit
- Private SCMs: full implementation of phased report deadlines, begin independent inspections
- Implement Outfall Reconnaissance Investigations

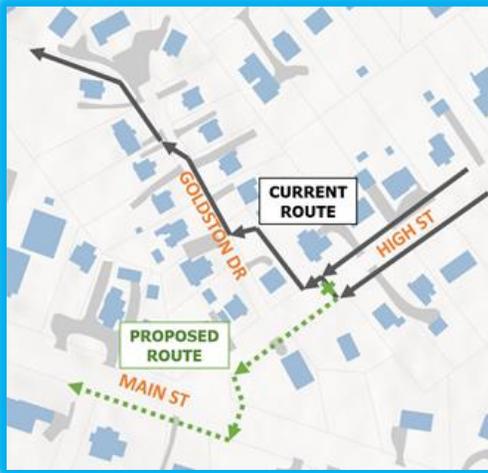
## Flooding/Resilience Activities

- Continue RainReady study follow up
  - Home assessment services
  - Contractor directory
- Prepare Flood Resilience Framework report



## Projects

- Construction for drainage improvements at intersection of High Street and Goldston Avenue
- Complete design, potentially start construction for green infrastructure improvements at Town Hall, Fire Station #1, Bim Street property, and Century Center



## STORMWATER CONVEYANCE CONDITION ASSESSMENT

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

## Infrastructure and Operations

- Pursue a new Town wide stormwater infrastructure condition assessment to assist with the planning for infrastructure repair, rehabilitation, replacement, and retrofits
- Expand plans for green infrastructure projects



## Administration

- Investigate new program funding/revenue opportunities
- Support EPA 319 grant project-Bolin Forest neighborhood
- Update capital projects plan based on condition assessment results
- Continue to provide staff support to the Stormwater Advisory Commission

## Community Outreach and Engagement

- Perform neighborhood/subdivision outreach events
- Partner in first annual "Orange County Creek Week"
- Weekly Town newsletter articles
- Additional outreach materials online and in print

