

HENDERSON COUNTY GOVERNMENT
SITE DEVELOPMENT DEPARTMENT
Stormwater Phase II Post-Construction Runoff Division

Natalie J Berry, PE
Project Engineer
Telephone (828) 694-6553

Deb Johnston, PE
Site Tech/Asst Engineer
Telephone (828) 694-6521

December 20, 2022

NEW STORMWATER TECHNOLOGIES (NEST) APPLICATION FORM

A. APPLICANT INFORMATION

- I have read and understood Part F: New Stormwater Technologies of the Stormwater Design Manual.

1. Applicant Name: _____

2. Applicant Contact Information:

Street Address: _____

City: _____ State: _____ ZIP _____

Phone: () _____

Email: _____

B. NEST INFORMATION

1. Name of NEST: _____

2. Description of the chemical, physical and biological process the NEST uses:

3. Description of the construction materials, including a description of any components of the treatment system that may contain nutrients or metals that might contribute to increased pollutant concentrations in the effluent:

4. Expected treatment capabilities of the NEST, including existing monitoring studies:

C. RESEARCH SITE #1 INFORMATION

1. Name of Research Site #1: _____

2. Address of Research Site #1 (Street Address) _____

City _____ State: _____ ZIP _____

3. Description of Research Site #1 (including percentage built-upon area):

4. Stormwater Permit Number (If Applicable): _____

5. Other permits for Research Site # 1: _____

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6. Name and Credentials of Researcher: _____
7. Research Contact Information:
Street _____
City _____ State _____ ZIP _____
Phone () _____
Email _____

D. RESEARCH SITE #2 INFORMATION

8. Name of Research Site #2: _____
9. Address of Research Site #2 (Street Address) _____
City _____ State: _____ ZIP _____
10. Description of Research Site #1 (including percentage built-upon area):

11. Stormwater Permit Number (If Applicable): _____
12. Other permits for Research Site # 2: _____
13. Name and Credentials of Researcher: _____
14. Research Contact Information:
Street _____
City _____ State _____ ZIP _____
Phone () _____
Email _____

E. SUBMITTAL REQUIREMENTS

We require a hard copy and an electronic copy of the submittal package.

Submit the electronic copy to: nberry@hendersoncountync.gov

Submit the hard copy to: Site Development
NEST program
240 Second Avenue East
Hendersonville, NC 28792



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INITIAL EACH ITEM BELOW TO INDICATE THAT THE REQUIRED INFORMATION IS PROVIDED IN THE APPLICATION PACKAGE:

- ___ 1. One hard copy and one electronic copy of this application form, fully completed.
- ___ 2. One hard copy and one electronic copy of the design drawings with dimensions for the test site.
- ___ 3. One hard copy and one electronic copy of proposed Minimum Design Criteria (MDC) for the NEST, including all requirements for the site preparation, design, construction and maintenance. Please be sure to include a description of any pretreatment requirements or recommendations, a description of all sizing methodology and technical specifications based on a maintenance frequency of no less than one year, and a description of the bypass provisions.
- ___ 4. One hard copy and one electronic copy of the Quality Assurance Project Plan conforming to the requirements of Section F-4.
- ___ 5. One hard copy and one electronic copy of the timeframe for installation, monitoring and submittal of the final report.

