

# Report to the Environmental Review Commission

## Pursuant to S.L. 2014-120, Sec. 29 REFORM AGENCY REVIEW OF ENGINEERING WORK

January 14, 2015

Name of Local Government Unit: *Town of Knightdale*

Approved/delegated program subject to reporting requirements:

☐ Sedimentation/erosion control

☒ Stormwater

☐ Water/sewer

☐ Cross-connection

☐ 401 certifications

☐ Other Type program name

  
Fred V. Boone, PE, CPESC

Engineering & Public Works Director

1/14/2015

Date

***Submit this report electronically to Mariah Matheson, Commission Assistant,  
Environmental Review Commission, at Mariah.Matheson@ncleg.net.***

**Name of local government unit: Town of Knightdale**

***\*\*Please attach any written procedures that may have been developed to implement the provisions of this law.\*\****

☒ Check to indicate that this plan review program implemented procedures whereby plan reviewers distinguish between plan changes that are required by statutory or other legal authority and those that the reviewer offers as suggestions for improvement. Refer to S.L. 2014-120, Section 29.(b)(1) for further details about this requirement.

☒ Check to indicate that this plan review program identifies the statutory or regulatory authority for any revisions or requests for additional information that are required by the program in order to grant the requested plan permit, approval, or license. Refer to S.L. 2014-120, Section 29.(b)(2) for further details about this requirement.

☒ Check to indicate that this plan review program implemented procedures for local governments to follow when (1) a Professional Engineer submits a sealed design or practice that is not in the local government's guidance, manuals, or standard operating procedures, and (2) the submitting Professional Engineer requests additional internal review of that design or practice. Refer to S.L. 2014-120, Section 29.(c)(1) for further details about this requirement.

☐ Check to indicate that this plan review program established a procedure whereby the plan reviewer's supervisor OR the approving/delegating state agency can provide further review and oversight of these design details. Refer to S.L. 2014-120, Section 29.(c)(1) for further details about this requirement.

☒ Check to indicate that this plan review program either employs a Professional Engineer who can conduct further review of these innovative designs, or maintains a list of consulting Professional Engineers of the local government unit's choice that may conduct this review, if requested by and paid for by the submitting Professional Engineer. Refer to S.L. 2014-120, Section 29.(c)(1) for further details about this requirement.

☒ Check to indicate that this plan review program established an informal internal process to address disputes when a plan reviewer identifies a change to the plans as being "required" under a specific, identified legal authority. Refer to S.L. 2014-120, Section 29.(c)(2) for further details about this requirement.

☒ Check to indicate that this plan review program discontinued use of the word "engineer" in the job titles of all program employees whose responsibilities include review of plans in affected programs, *unless* those employees hold Professional Engineer licenses. Refer to S.L. 2014-120, Section 29.(h) for further details about this requirement.

**Name of local government unit:** Town of Knightdale

☒ Check to indicate that this plan review program reviewed the titles of all employees conducting plan reviews for this program. Refer to S.L. 2014-120, Section 29.(h)(1) for further details about this requirement.

☐ Check to indicate that this plan review program proposed revisions to those employees' job titles in order to eliminate use of the word "engineer" when publicly identifying those employees, if those employees do not hold Professional Engineer licenses. Refer to S.L. 2014-120, Section 29.(h)(2) for further details about this requirement.

**Additional information:** Please see attached Engineering and Public Works Standard Procedure 2014-001.



<b>STANDARD PROCEDURE</b>	NO: 2014-001
DEPARTMENT: Engineering & Public Works	PAGE <u>  1  </u> OF <u>  1  </u>
<b>SUBJECT:</b>  <b>Stormwater Plan BMP Plan Review Procedures</b>	EFFECTIVE: 12-01-2014
	SUPERCEDES: All Others
	PREPARED BY:  FVB
	APPROVED BY:  FVB

**PROCEDURE PURPOSE:**

As an NPDES Phase II Community with delegated stormwater review authority. The Town of Knightdale must establish review procedures to comply with SL 2014-120 Sect. 129.

**PROCEDURE:**

Section 29.b(1) & b(2): Compliance with this section will be established by the following steps:

1. All Stormwater BMP comments will be identified within the written plan review comments as either (a) Required or (b) Suggested.
2. All comments identified as required will be coupled with the appropriate statutory or legal or regulatory authority for the requirement.

Section 29.c(1): As the The Town of Knightdale employs a Professional Engineer with the technical expertise to review Stormwater BMP design plans and calculations, compliance with this section will be established by the following steps:

1. The Town of Knightdale's staffed Professional Engineer will review the submitted innovative design for compliance with the minimum elements of Stormwater BMPs as outlined in the latest edition of the *NC DENR Stormwater BMP Manual*.
2. If the Town's Staffed Professional Engineer cannot review the innovative design due to a limitation in professional experience or competence, the review shall be contracted out to a Professional Engineering Firm of the Town of Knightdale's choice competent to do so. Any costs associated with such a review shall be paid for by the Submitting Party.

Section 29.c(2): In instances where there is a disagreement between the Town of Knightdale's staffed Professional Engineer and the Submitting Party regarding statutory or regulatory authority identified by the Town of Knightdale for revisions or requests for additional information on Stormwater BMPs, a resolution shall be achieved by the following steps:

1. The Submitting Party shall notify the Town's Staffed Professional Engineer of the specific comment and any supporting information to justify the reason for the disagreement with the comment.
2. The Town's Staffed Engineer will review the provided justification and attempt to resolve the dispute.
3. If unable to resolve the dispute, the Town's Staff Engineer will appeal to NCDNR-DWR for a review and ruling on the statutory and regulatory requirements for the Stormwater BMP design.