

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 Mooresville*

Approved/delegated program subject to reporting requirements:

Sedimentation/erosion control

Stormwater

Water/sewer

Cross-connection

401 certifications

Other *Type program name*

Allison B Kraft
Allison B Kraft, PE

12-30-14
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 Mooresville

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.

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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:



Town of Mooresville
Development Services Department
Post Office Box 878
Mooresville, North Carolina 28115
704-662-7040

MEMORANDUM

To: Persons Submitting Construction Plans for NCDENR Delegated Permit Authority Programs (Water System Extension, Sewer System Extension and Stormwater Permits)

From: Allison Kraft, PE, Senior Engineer

Cc: Erskine Smith, Town Manager
Ryan Rase, PE, Deputy Town Manager

Date: December 18, 2014

RE: SL 2014-120, Section 29: Reform Agency Review of Engineering Work

This memorandum serves to describe how the Town of Mooresville complies with the requirements of Session Law 2014-120 as it pertains to current and future delegated permit authority granted by the North Carolina Department of Environment and Natural Resources (NCDENR), currently water system extensions, sewer system extensions and stormwater permits. It does *not* apply to roadway infrastructure requirements or Zoning Ordinances.

Regular Review Procedure

Construction plan applications are reviewed by a Town-employed Professional Engineer, registered in the State of North Carolina. Review comments are returned within 45 calendar days of receipt of a full application. A full application consists of: Sealed Construction Plans, Sealed Calculations, Permit Applications and Permit Fees.

Comments will specify the legal authority under which the comment was provided (this includes the Town of Mooresville Land Development Standards) or will specifically note that the comment is a suggestion only, based on local knowledge or other pertinent information.

If a comment identified as required under local authority is disputed by the submitting PE, the submitting PE and reviewing PE will meet to discuss options for correction, variance or eventual amendment to the local authority. If the dispute cannot be resolved, the submitting PE may meet with the Deputy Town Manager. The decision of the Deputy Town Manager will be final. Understand that in addition to sound engineering design, local regulations often consider cost-effective maintenance and availability of replacement parts in an effort to be fiscally responsible with taxpayer dollars.

Innovative Design Review Procedure

The Town recognizes and encourages innovation in design. A proposed design that is not reflected in any local or state regulatory document will be reviewed jointly between the submitting PE and the reviewing PE as a collaborative effort, taking into consideration existing regulations, cost, maintenance or other applicable criteria, particularly in the case of infrastructure that will be publicly maintained. As necessary, other PE's employed by the Town will participate each according to their area of expertise. If the submitting PE requests additional review, it will be coordinated with NCDENR staff or other appropriate third party technical experts to provide further review and oversight of the design details.