

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: City of High Point

Approved/delegated program subject to reporting requirements:

☒ Sedimentation/erosion control

☒ Stormwater

☒ Water/sewer

☐ Cross-connection

☐ 401 certifications

☐ Other

Terry A. Kuneff, P.E., CFM

January 9, 2015



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

Name of local government unit: City of High Point Engineering Services Department, Public Services Department, and the Planning and Development Department

☒ 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: City of High Point Engineering Services Department, Public Services Department, and the Planning and Development Department

☒ 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:

**City of High Point Plan Review Protocol to Implement the Provisions of
S.L. 2014-120, Sec. 29 REFORM AGENCY REVIEW OF ENGINEERING WORK**

1. **Identify "required" vs. "suggested" changes:** Plan reviewers shall specifically identify the legal authority for any *required* changes when communicating with the plan submitter.
 - a. Sedimentation/Erosion Control plan reviewers shall reference the State of North Carolina Erosion and Sediment Control Planning and Design Manual, City of High Point Development Ordinance, and City of High Point Storm Drainage System Design Manual for *required* changes to plans when conducting a review. Any "*recommended*" or "*suggested*" changes will be identified as such in the plan review comments.
 - i. If a P.E. submits a sealed design or practice that is innovative (not in our design guidance manuals or standard operating procedures) and requests an internal review of the design or practice, the reviewer's supervisor must provide further review and oversight of the design details. If the submitting P.E. requests that a P.E. review the innovative design or practice, then a P.E. from the Engineering Services Department must conduct the review.
 - ii. If there are any disputes between the plan reviewer and the plan submitter involving changes that are "*required*", under a specific, identified legal authority, then a P.E. from the Engineering Services Department must assist in the review.
 - b. Water, sewer, water supply watershed, and stormwater plan reviewers shall reference the State of North Carolina Division of Water Quality rules and guidelines, City of High Point Development Ordinance, and City of High Point Storm Drainage System Design Manual for *required* changes to plans when conducting a review. Any "*recommended*" or "*suggested*" changes will be identified as such in the plan review comments.
 - i. If a P.E. submits a sealed design or practice that is innovative (not in our design guidance manuals or standard operating procedures) and requests an internal review of the design or practice, the reviewer's supervisor must provide further review and oversight of the design details. If the submitting P.E. requests that a P.E. review the innovative design or practice, then a P.E. from the Engineering Services Department or Public Services Department must conduct the review.
 - ii. If there are any disputes between the plan reviewer and the plan submitter involving changes that are "*required*", under a specific, identified legal authority, then a P.E. from the Engineering Services Department or Public Services Department must assist in the review.