

Engineering has reviewed the plans for the Trolley Station project submitted March 7, 2019 and have the following comments:

**Stormwater Management Permit Application Form**

1. Please submit all pages containing original signatures, not photocopies.

**Construction Plans**

2. General Notes (C-001): Note #1 under Sedimentation Operation and Maintenance Notes states that the total area of disturbance is under an acre. Please add the limits of disturbance to the plan set to support this. Note only: Should the limits of disturbance exceed an acre then NHC /NCDEQ would need to issue an erosion control permit. Issuance of an erosion control permit means the project moves from a Drainage Plan to a full Stormwater Permit per the City SW Ordinance.
3. Site Plan: Add (100% Pervious Credit) to the side of the Permeable Pavement square footage in the Site Data Table.
4. Utility Plan (CU101): Please add the method of installation of the water and sewer to the plan sheet and add appropriate city details (SD 1-04, 05, 07) to the detail sheets.
2. Stormwater and Grading Plan (CG101): The swale on the east side of Jones has an elevation of 26.23' at the upper end, but the edge of pavement adjacent to it is 26.15'. Just make sure runoff can get to the swale from the road without having ponding at the edge of pavement.
3. Site Details (C-501): Jones Road Improvements: Any shoulder width (min. 12 inches, if possible) that can be provided between the public sidewalk and the swale side slopes would be greatly appreciated to prevent a safety hazard at the edge of the sidewalk.
4. Stormwater Details (C-502/C-503): The City would prefer the use of NCDOT details for stormwater structures in lieu of City details.
5. CFPUA details can be omitted from the plan set.

Submittal can be done digitally except for the original signature pages of the application. Please call or email if there are any questions. Thank you.