

Engineering has reviewed the plans for the Hurst Hamilton Parking Lots project submitted May 24, 2018 and July 12, 2018 and have the following comments:

**Stormwater Management Permit Application Form**

1. Please submit the fully executed City of Wilmington Stormwater Management Permit Application Form. I cannot accept the State Stormwater Management Permit Application Form. Please make sure the information provided in the City application matches what has been approved by the State permit.
2. The State Wet Basin Supplement is not required as part of this review.

**Stormwater Management Plan**

3. Please provide 10 and 50-year HGL for the storm drain systems. All rim elevations must be above the 10-year HGL. 50-year HGL cannot cause flooding of any structures or emergency access concerns. Appropriate tailwater must be used in the analysis.
4. Provide 10-year, 25-year and 50-year culvert calculations for the driveway pipes.
5. Provide an inlet drainage area map for the storm drain systems.

**Plans**

6. The appropriate Engineering Approval Block must affixed to all sheets in the plan set. The Approved Stormwater Management Plan approval block can be found at:  
<https://www.wilmingtonnc.gov/departments/engineering/plan-review-section/stormwater-permits>

Please submit one complete set of plans (can be submitted digitally), Stormwater Management Permit Application Form, calculations and any other supporting documentation to Engineering for additional review. Please call or email if there are any questions. Thank you.