

Engineering has reviewed the plans for the Parkway Volvo project submitted December 27, 2017 for TRC review and have the following comments:

1. This project will require a City Offsite SW permit. Please submit a \$1,000 permit review fee, a Stormwater Management Permit Application Form, calculations and one set of plans to Engineering for review. Submit a digital copy of the submittal along with the hard copy. Review times are running approximately 30-45 days. Please factor that into your project schedule.
2. Sidewalk will need to be installed along the Market Street property frontage. Payment-in-lieu is an option since this section of Market Street is part of a NCDOT Transportation Improvement Project. Coordinate with NCDOT and Engineering and Transportation Planning.
3. Provide the complete pipe system in plan view and all rim elevations, inverts and pipe sizes of the existing storm drain system on the Site Inventory sheet.
4. 10-year and 50-year hydraulic grade line calculations will be required for the entire storm drainage system that leads to the existing wet pond. Assign an appropriate tailwater condition.
5. Provide an inlet drainage area map.
6. Provide a demolition plan that illustrates the amount of existing on-site impervious surface area, the amount to be removed/demolished and the amount to remain.
7. Provide the amount of on-site and off-site newly constructed impervious surface area.
8. Provide any variance requests to Engineering that will be required (500'/800' rule).

Please call or email if there are any questions. Thank you.