

Engineering has reviewed the TRC submittal for the Renaissance Apartment project and offers the following comments:

1. This project is proposing the construction of on-site newly constructed impervious surface greater than 10,000 sf, therefore is subject to full stormwater review. Please submit the Stormwater Management Permit Applications, Application processing fees, one full set of design plans, calculations, and any other supporting documentation to Engineering for review. Please also submit a digital copy of the entire submittal package. Additional comments will be made once the full engineering submittal is reviewed. Please note our review times are approximately 20-25 days right now. Please factor this into your submittal.
2. The projects looks to be draining to two separate Master Stormwater permits. Discussions entertaining the best means and methods for permitting can be held at TRC, however an additional meeting may be needed with Engineering to work out any additional questions.
3. Please forward all NCDEQ Stormwater Modification permits to City Engineering once complete.
4. Updated Drainage Area Maps will be needed.
5. Updated BUA Tables will be needed showing permitted Future allocation is available for both existing master permit SCMs.
6. Please Note: Final acceptance of Fresco & Ashes Drive need to be initiated. Final acceptance, by the City, will need to occur before Certificate of Occupancy is granted. Please coordinate with Rob Gordon to begin Right of Way acceptance process.
7. Piped collection systems shall be designed for the 10-year storm event and analyzed for the 50-year storm event to check the system for flooding. Assign an appropriate tailwater from existing wetponds for analysis.
8. Assure Existing SCM measures have been properly maintained including associated appurtenances such as pumps and piping to infiltration basins.