

Engineering has reviewed the TRC submittal for The Point at Barclay Street and Utility Extensions 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 the project is subject to full stormwater review. Please submit the Stormwater Management Permit Application, \$1,000 permit application processing fee, 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 30 days right now. Please factor this into your submittal.
2. A Modification to Master Permit SWP2014013R2 may be needed to correctly redistribute Drainage Areas and BUA's for permitted Tract Areas. It is my understanding some of the allocated Tract Areas may have changed. Overall the pond has capacity and allocation for the project BUA and is merely a paperwork issue to be resolved and/or clarified.
3. An Offsite Supplement referencing Barclay West Wet Pond master permit 2014013R2 will be needed.
4. Coordination with the Offices at Barclay SWP2018011 will be needed to assure Tract C BUA allocation has been correctly distributed.
5. If proposed subdivided lots are to be sold BUA Deed restrictions will be required.
6. Please clarify if project is only using Tract C allocation. Master Permit references Lot 8 as Tract D with Future Wet Pond #2 being required. Lot 8 may need to be labeled as Future.
7. Piped collection systems shall be designed for the 10-year frequency storm event and analyzed for the 50-year frequency storm event to check the system for flooding. Assign an appropriate tailwater for analysis.
8. Provide a drainage area map for each inlet area labelled and delineated with total acreage.
9. Provide sizes, lengths, inverts, and slopes for all existing and proposed storm pipes.
10. Assure improvements will not adversely affect adjacent property owners. Any potential for cutting off existing drainage patterns and/or trapping stormwater will need to be addressed.
11. Grading Plans show only infrastructure improvements to be made such as road sections, piping, and utilities...ect. Will lots remain undisturbed? Please clarify in Stormwater narrative.