



TOWN OF CARRBORO STORMWATER ADVISORY COMMISSION – SUMMARY

Meeting on September 20, 2018, 6:30 pm, Town Hall Basement Meeting Room

Commission Members		Guests					Staff
John Cox (vice-chair)	Tom Hoban	Richard Gurlitz	Nil Ghosh	Jim Joyce	Minali Nigam	Sarah Vinas	Randy Dodd
Robert Dickson	Jeanette O'Connor (chair)	Bill Spang	Trish Malarkey	Kacy Gordon	Daniel Perry		Heather Holley
Randee Haven O'Donnell (BoA)	Michael Paul (absent)	Cliff Credle	Mike Humphrey	Carol Lerner	Meredith Bratcher	Town Engineer	Jeff Kleaveland
Shauna Hay		Wayne Hadler	Jerre Kennedy	Andrew Lerner	Marek Kossowski	Bill Roark	Marty Roupe

Administrative Matters

The meeting was called to order at 6:32 pm

Sanderway CUP

Mr. Kleaveland (Zoning Staff) provided a brief presentation with an orientation to the project. Mr. Gurlitz (Sanderway applicant) provided a presentation describing the development application with focuses on: an area overview; stormwater dynamics in the catchment; the CUP process and the information that is required for stormwater documentation at this stage of design; the LUO stormwater requirements and the project's approach to meeting the requirements (general site planning; Filterrras for treating 1" water quality event; underground detention for meeting 1-25 year storm event; level spreader for diffuse flow; post construction maintenance requirements. Mr. Ghosh and Mr. Perry presented on behalf of the owners of the neighboring properties located downhill/downstream of the project. They requested that the Commission represent their finding that the materials submitted do not provide sufficient documentation that the submittal satisfies the Town's Stormwater Engineering Review Checklist. This included analysis of: detention requirements; annual volume control/SNAP tool/curve number calculations; stormwater control measure design and details (e.g., missing calculations for stormwater routing, Filterrra sizing, splitter box for level spreader and level spreader sizing, rip rap velocity dissipator); a storm pipe analysis; ephemeral stream calculations at downstream driveway pipe; portions of lots/impervious surfaces draining to stormwater management system. Neighbors of the project also presented information to supplement information they provided prior to the meeting regarding their concerns about the vulnerability of the adjacent properties due to existing flood impacts that have been occurring, echoing the points offered by Mr. Ghosh and Mr. Perry regarding the need for additional documentation, and highlighting that there is no margin for error in the stormwater design, construction, and post construction operation and maintenance. After hearing the above input from the applicant and neighbors and their representatives, the Commission deliberated and prepared review comments that recommended: a re-review of satisfaction of the CUP level Stormwater Engineering Requirements checklist submittal be performed by the Town; and several CUP conditions (drainage of impervious surfaces; peak flow analysis; undisturbed drainage easement for Lot 7) be considered.

Lloyd Property Rezoning

The SWAC reviewed the rezoning application and recommended that it be affirmed that condition 15 regarding the 50 and 100 year storm events considers the stormwater runoff from the entire site.

Adjourn

The meeting was adjourned at 11:45 pm. The next meeting will be on October 11th.