



TOWN OF BROOKLINE
Massachusetts

DEPARTMENT OF PUBLIC WORKS
Engineering & Transportation Division

Andrew M. Pappastergion
Commissioner
Peter M. Ditto, PE
Director

Interoffice Memorandum

To: Alison Steinfeld, Planning Director

From: Peter Ditto, Director of Engineering/Transportation

Date: March 5, 2015

Re: 21 Crowninshield Road - 40B

cc:

Alison - Below are DPW's comments regarding the project at 21 Crowninshield Road:

Stormwater

A Stormwater Management Plan must be prepared by a licensed professional engineer which meets the relevant requirements of Article 8.26, Stormwater Management, of the Town's General By-Laws. The applicant must review the scope of work of the proposed project with a representative of the Department of Public Works Engineering Division to determine the requirements of the Stormwater Management Plan. The plan, among other things, shall evaluate the potential impacts of the proposed development on water resources and the effectiveness of measures for management of stormwater runoff.

Wasterwater

The applicant must demonstrate that the existing sewer has adequate capacity to handle the additional flow generated from this project. Efforts to reduce water consumption should be identified. I/I removal measures should be evaluated and implemented which will result in at least a removal ratio of 11/2 : 1.

Transportation

The applicant shall prepare a Traffic Impact Access Study to provide a basis for assessing the transportation impacts of a new development or expansion of an existing development; identify the need for any improvements to the supporting roadway system

to provide satisfactory levels of service for all roadway users including pedestrians, cyclists, and motorists; and to address safety issues resulting from the construction of the project. Until this report and supporting data is provided staff is unable to identify specific areas of concern and propose mitigation measures to offset the negative impact the development might have on the capacity, level of service, and overall safety of our roadway infrastructure. In this early stage some of our concerns looking at the plan and based on our knowledge of the roadway network in the neighborhood includes

- additional traffic impact on Adams Street by vehicles bypassing Commonwealth Avenue in order to travel south into Brookline,
- a lack of onsite visitor parking since no on-street parking is allowed in this neighborhood, and
- a lack of onsite, covered bicycle parking given the proximity to enhanced bicycle accommodations on Commonwealth Avenue.