ACC: Recommended Revisions to the Draft Decision Thorndike Place Comprehensive Permit



TOWN OF ARLINGTON

MASSACHUSETTS

CONSERVATION COMMISSION

March 18, 2021

Zoning Board of Appeals Town of Arlington 730 Massachusetts Avenue Arlington, MA 02474

RE: Thorndike Place – Application for Comprehensive Permit Recommended Revisions to Draft Decision

Dear Chairman Klein and Members of the Board:

Enclosed please find recommended revisions to the Draft Decision conditions, dated March 10, 2021, regarding wetlands and stormwater management for the Thorndike Place Comprehensive Permit. The Commission recommends revisions to four draft conditions: I.21, I.28, I.33, and I.34.

Very truly yours,

Susan

Susan Chapnick, Chair Arlington Conservation Commission

I.21. The Applicant shall use the NOAA Atlas 14+ data to recalculate the stormwater calculations and make appropriate changes to the proposed stormwater system design, including but may not be limited to, the redesign of Infiltration Basin 1 and Infiltration Basin 3, to accommodate the increased flows using the NOAA 14+ precipitation data. Additionally, the stormwater system shall adhere to all other performance standards outlined in the Massachusetts Stormwater Handbook.

I.28. The Applicant shall provide compensatory flood storage for any activity within the floodplain for all flood storage volume that will be lost at each elevation. Compensatory flood storage shall be at a 2:1 ratio, minimum, for each unit volume of flood storage lost at each

elevation. Compensatory flood storage shall mean a volume not previously used for flood storage, shall have an unrestricted hydraulic connection to the existing resource areas.

I.33. No work shall be allowed within twenty-five feet (25') of or in any resource area except as shown on approved plans.

I.34. No disturbance shall be allowed within fifty feet (50') of or in any resource area except as shown on approved plans.