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April 21, 2026

Hingham Planning Board
210 Central Street
Hingham, MA 02043

Subject: Carlson Complex Pickleball Courts, 25 Bare Cove Park Drive, Site Plan

Dear Planning Board Members:

This is to advise that we have reviewed the following documents pertaining to the proposed Pickleball Court facility off Bare Cove Park Drive:

- Permitting Drawings (13 sheets), dated March 26, 2026, prepared by CHA
- Total Proposed Impervious Area plan, dated March 2026, prepared by CHA
- Drainage Report, dated March 2026, prepared by CHA
- Application for Major Site Plan Approval, with attachments, dated March 30, 2026, prepared by CHA

The purpose of our review has been to evaluate conformance with Hingham Zoning By-Laws (ZBL), MassDEP Stormwater Management Standards (SMS) and good engineering practice. Our review is focused on the adequacy of the proposed stormwater management system and erosion controls.

Background

The site of the proposed pickleball courts is just west of the Hingham DPW complex and currently contains an existing 20,272 square foot (s.f.) warehouse building with associated paved and gravel parking areas. Resource areas proximate to the proposed work include bordering vegetated wetlands, a certified vernal pool, Riverfront Area and the Weymouth Back River Area of Critical Environmental Concern (ACEC).

The proposal calls for demolition of the existing building and parking areas and construction of eight pickleball courts with associated amenities and a paved driveway and parking area with eleven parking spaces, including one handicap space. Runoff from the parking area and pickleball courts would be collected in catch basins, area drains and trench drains and piped to an infiltration basin. No other utilizes are proposed. Erosion controls will consist of a compost filter sock erosion control barrier, silt sack inlet protection and a stabilized construction entrance. The proposed development would result in a decrease in impervious area on site.

Comments

1. A test hole should be excavated at the location of the proposed infiltration basin to confirm soil textural analysis and depth to seasonal high groundwater.
2. Due to the decrease in impervious area on the site, runoff will not be increased in the post-development conditions. However, we note the following:
 - a. It is not clear where the existing 'drywell' is located.
 - b. The infiltration rates used for the existing and proposed infiltration facilities should be based on the Rawls rates.
3. A detail should be provided for the proposed infiltration basin and spillway. The spillway should have a concrete curb or similar cut-off wall to ensure that water does not flow out of the basin before reaching the design spillway elevation.
4. A detail of the proposed drain line cleanouts should be provided.
5. The proposed catch basin within the parking area should have a minimum four-foot sump and a hood. We also recommend sumps and hoods in the other catch basins and area drains.
6. The proposed parking spaces are eighteen feet long by nine feet wide. The two on the south side of the parking lot and the three on the west end of the north side of the parking lot have adequate overhang area. The six on the east end of the north side of the parking lot are adjacent to the five-foot-wide concrete walk, which would only leave three feet of passable walkway when taking the two-foot overhang into account (see ZBL V-A.3).
7. The proposed retaining wall on the west side of the courts would have retained heights of up to about 6.7 feet, which will require a Building Permit.

Please give us a call should you have any questions.



Very truly yours,

PGB Engineering, LLC

By:

A handwritten signature in black ink that reads "Patrick G. Brennan".

Patrick G. Brennan, P.E.

PGB