

## CITY OF NEW BEDFORD JONATHAN F. MITCHELL, MAYOR

November 30, 2016

Mr. David Fredette City Engineer Department of Public Infrastructure 1105 Shawmut Avenue New Bedford, MA 02746

Re: Request for a Certificate of Compliance SE49-0267 John Vertente Boulevard Map 135, Portion of Lot 2

Dear Mr. Fredette,

The Conservation Commission has reviewed your letter of 8/24/2016, accompanying Request for a Certificate of Compliance for SE49-0267 and as-built plan titled *Wetlands Notice of Intent Certificate of Compliance File # SE49-267* revised dated 10/17/16. The Commission does not feel it can issue a Certificate of Compliance for this project for several reasons.

- The calculations for the stormwater management pond do not include the 25 and 100 year storm events which are required. The calculations for the post construction 2 year and 10 year storm event are not compared to the approved calculations because the approved calculations are not available. Therefore it is unknown if the 2 and 10 year storm event calculations provided meet the design requirements.
- The stormwater management pond and swale have not been maintained. Both should have grassy side slopes. Grass or other herbaceous vegetation should also cover the bottom of the stormwater pond and swale. It appears the pond and swale have not been maintained since their construction in 2000 and woody vegetation has grown on the side slopes and some has migrated into the bottom of the pond and swale. The DPI has recently flail mowed the woody vegetation where possible but additional woody vegetation requires removal.
- It is important that the DPI continue to address maintenance of this stormwater management system regardless of whether a Certificate of Compliance is issued because this stormwater system collects and treats stormwater from John Vertente Boulevard. Maintenance includes removal of all of the woody vegetation around the stormwater pond and swale and establishment of grassy vegetation on the side slopes and the bottom of the pond and swale. Once grass has become established, it shall require mowing twice a year.
- Maintenance also includes cleaning the catch basins in John Vertente Boulevard and removing any accumulated roadway sediment at the pipe inlets to the pond and swale. These should be maintained at the frequency recommended in the MADEP Stormwater Management Handbook.

Please contact me if you would like to discuss this correspondence.

Sincerely,

Sarah E. Porter Conservation Agent

cc: Conservation Commissioners, Zeb Arruda