

October 24, 2016

Ms. Susan Gittelman, Executive Director
B'NAI B'RITH Housing New England Inc.
34 Washington St.
Brighton, MA 02135

Re: Sudbury Water District Comments regarding Coolidge at Sudbury Phase 2 Water Impact Report

Dear Ms. Gittelman,

The Sudbury Water District has reviewed the Water Impact Report (WIR) submitted by Tata & Howard. on behalf of CCC. And have the following comments:

- After a review of actual water use for the period May 10 – Aug. 11, 2016 for Coolidge Phase 1 it was determined that the per unit water use was 103 gpp/day. 50 gpp/day was assumed by Tata and Howard. Please revise your assumed usage calculations.
- Please plan to retest the fire flow near the proposed building site as the total water ban will be lifted on Oct. 30th. Please provide calculations for fire flow.
- Please provide calculations for increased velocity during ADD and MDD.
- Please provide specification sheets for the low flow fixtures that will be used in the development.

The District does not have an unlimited water supply and every large project brings us closer to limits imposed by the State. The problem is exacerbated by the conditions, such as the current drought, which further tax the Water District's flexibility and resources. Thus, the Water District requests that the following mitigation measures be required if this project is approved:

1. Although the irrigation water may come from on-site wells, it is nonetheless within the same watershed, and therefore should be subject to the same outdoor watering restrictions implemented by the Water District.
2. Water reuse should be required for all feasible purposes.
3. Landscaping vegetation should be drought resistance species and lawn area requiring irrigation should be minimized.
4. The waste water treatment should utilize Best Available Technology.

If you have any questions regarding this matter, kindly contact me at (978) 443-6602.

Sincerely,



Rebecca McEnroe, P.E.
Superintendent

Cc: Town of Sudbury Zoning Board of Appeals
Megan Donoghue, Director of Planning, Town of Sudbury