



Water Supply District of Acton

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DATE: November 27, 2013

TO: Town of Acton Building Department

FROM: Chris Allen, District Manager

RE: Comments on 40 B Comprehensive Permit application for Post Office Crossing

1. The proposed development will require >5,000 Gallons-per-day (GPD), and/or the proposed connection to existing water infrastructure is >2", the owner, or owner's representative, must submit a "Water Impact Report" per Appendix 2 of Acton Water District (AWD) "Rules & Regulations". Additional comments on water efficiency and use reduction will be reserved until the Report is submitted.
2. The application erroneously annotates water connection fees at \$2,287/unit, or \$2,287 x 12=\$27,444. Actual fees are \$5,040/unit, yielding \$5,040 x 12= \$60,480. In addition to this, as part of the construction costs, the developer should consider the additional cost of time + materials for setting the water meter, approximately \$600/unit.
3. All water mains, services, appurtenances and installation of such must comply with AWD specifications.
4. A proposed "As-Built" plan of the water infrastructure must be submitted, reviewed and approved by AWD prior to any installation of said infrastructure.
5. A final "As-Built" plan denoting exact locations of all water infrastructure will be submitted by the contractor prior to filling of any water mains for pressure test or disinfection per AWD specifications.
6. The portion of the storm water management system draining the cul de sac and lots 6-11 calls for the installation of a stormceptor device prior to recharge. The location of this device was not found on the plans. As this will discharge in the Zone 2 groundwater protection district, it must be included and lots 6-11 should include a deed restriction prohibiting the use of lawn chemicals and synthetic fertilizers. Alternatively, efforts should be made to discharge this portion of the site utilizing the existing drainage system located on Post Office Square and discharging to the Zone 3 groundwater protection district.
7. Lots 5-7 are planned to infiltrate some roof runoff. Additional efforts should be made to infiltrate roof runoff on the remaining lots, thus reducing the volume of runoff to be discharged off-site or imported to the portion of the site located in the Zone 2 groundwater protection district.

Respectfully submitted

Chris Allen
District Manager