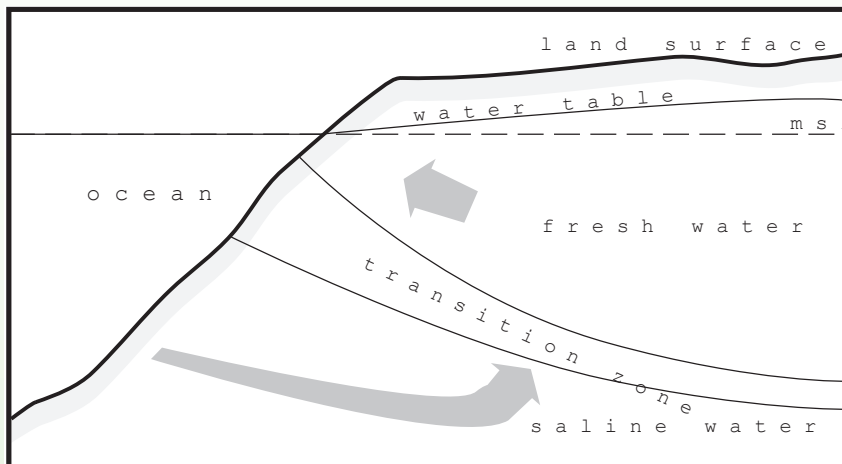


# Water Resources Protection Study for Nantucket Land Council

## Nantucket, Massachusetts

Horsley Witten Group (HW) was retained by the Nantucket Land Council to conduct a comprehensive groundwater and surface water resource study for the Island of Nantucket. The objective of the study was to define the carrying capacity of the island, based upon water supply and water quality limitations.



HW mapped water resource protection areas, including groundwater discharge areas to public and community wellfields, to freshwater lakes, and to coastal ponds and harbors. The impacts of saturation development were evaluated for each of these resource areas. Salt water intrusion problems were also evaluated utilizing numerical and analytical models. A comprehensive water resources protection study was prepared including regulatory and non-regulatory management measures.

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HW Contact:  
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## Project Description

[www.horsleywitten.com](http://www.horsleywitten.com)

- Civil & Environmental Engineering
- Wetlands Management
- Coastal Management
- Hydrogeology & Water Supply
- Stormwater Management
- Wastewater Management
- Site Assessment & Remediation
- Land Use Planning
- Education & Outreach



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