



# Environmental and Engineering Consulting Services

## Barnstable Municipal Airport Terminal Improvement Project Barnstable, Massachusetts

The Horsley Witten Group, Inc. (HW) was retained by the Barnstable Municipal Airport Commission as the lead Environmental Engineering and Permitting consultant for the construction of the new main terminal and associated roadways and parking facilities. This project includes the permitting and construction of a new terminal, a new access road involving a number of property acquisitions, replacing the existing entry off the Airport Rotary, design of several new parking facilities, a major upgrade of the existing stormwater system and improvements to the fuel farm as well as general oil and hazardous materials storage and handling.

HW was the lead consultant for the preparation and presentation of the Cape Cod Commission's Development of Regional Impact (DRI) process, and Town of Barnstable local board review.

HW is evaluating environmental conditions relative to oil and/or hazardous materials and has undertaken Remedial Assessment and Comprehensive Response Actions at the Airport. The access road and parking locations include the acquisition and redevelopment of brownfield properties. HW completed an initial environmental assessment and potential remedial scenarios and cost estimates to determine the cost for redevelopment of each of these sites.

Because the Airport is within a groundwater protection district, HW also completed nitrogen and phosphorus loading models. HW is also evaluating the hydrologic characteristics of two ponds that accept stormwater from the Airport drainage system. This information is needed for evaluation of stormwater discharge alternatives involving changes to the current drainage systems discharge runoff into the two ponds.

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Frank Sanchez - Assistant Manager  
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