



# Environmental and Engineering Consulting Services

## Provincetown Airport, Massachusetts

The Horsley Witten Group, Inc. (HW) was retained by Jacobs, Inc. (formerly Edwards & Kelcey) as the chief environmental consultant for the Provincetown Airport (PVC). HW provided expert consulting for projects included in the five-year Capital Improvement Project (CIP), the Airport Master Plan Update (AMPU), Airport Layout Plan (ALP) Update and Environmental Review and Permitting services. PVC is unique in that it sits within a National Park, the Cape Cod National Seashore, and is therefore subject to close federal scrutiny.

HW identified and delineated all State, Local, and Federally protected wetland resource areas, including isolated freshwater wetlands (shrub swamp, shallow marsh, wooded swamp), salt marshes and coastal dunes surrounding the airport and found within the interior of the airport facilities. All wetland boundary determinations were made in accordance with the Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) and the DEP handbook entitled *Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act*.

The Airport is located within a coastal habitat, which includes pine forest, sand dunes and sandplain grassland in the managed grassy shoulders, which is critical for certain wildlife species. HW staff conducted rare species inventories in coordination with the Cape Cod Commission and the Massachusetts Natural Heritage and Endangered Species Program (NHESP). HW then compiled all wildlife and rare species habitat data within the areas likely to be affected by proposed improvements.

HW assisted Jacobs with the preparation of an Expanded Environmental Notification Form (ENF) for submission to MEPA and in providing technical assistance with the planning of future permitting documents, such as the Cape Cod Commission-required Development of Regional Impact (DRI) application as well as the Federally required Environmental Assessments and the Environmental Impact Report (EIR)/Environmental Impact Statement (EIS).

Client: Bill Richardson  
Jacobs Engineering  
617-242-9222

HW Contact:  
Amy Ball, CWS

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

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**Sandwich, MA**  
90 Route 6A  
Sandwich, MA 02563  
tel: 508-833-6600

**Newburyport, MA**  
30 Green Street  
Newburyport, MA 01950  
tel: 978-499-0601

**Providence, RI**  
370 Ives Street  
Providence, RI 02906  
tel: 401-272-1717