

# TOWN OF PROVINCETOWN

- Town Map
- Chart of Site Characteristics
- Site 1



# TOWN OF PROVINCETOWN

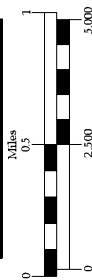
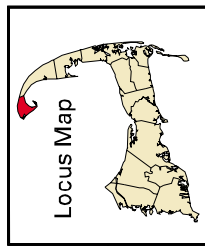
## Location of Selected Salt Marsh Restrictions

This map was produced by the Cape Cod Commission Geographic Information System office, with digital data from MassGIS and the Cape Cod Commission, 2001.

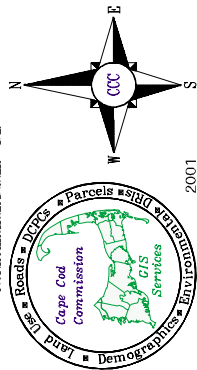
The information depicted on this map is for planning purposes only. It is not intended for legal boundary definition, regulatory interpretation, or parcel level analysis.

This project was funded, in part, by the Executive Office of Environmental Affairs, Massachusetts Wetlands Restoration Program.

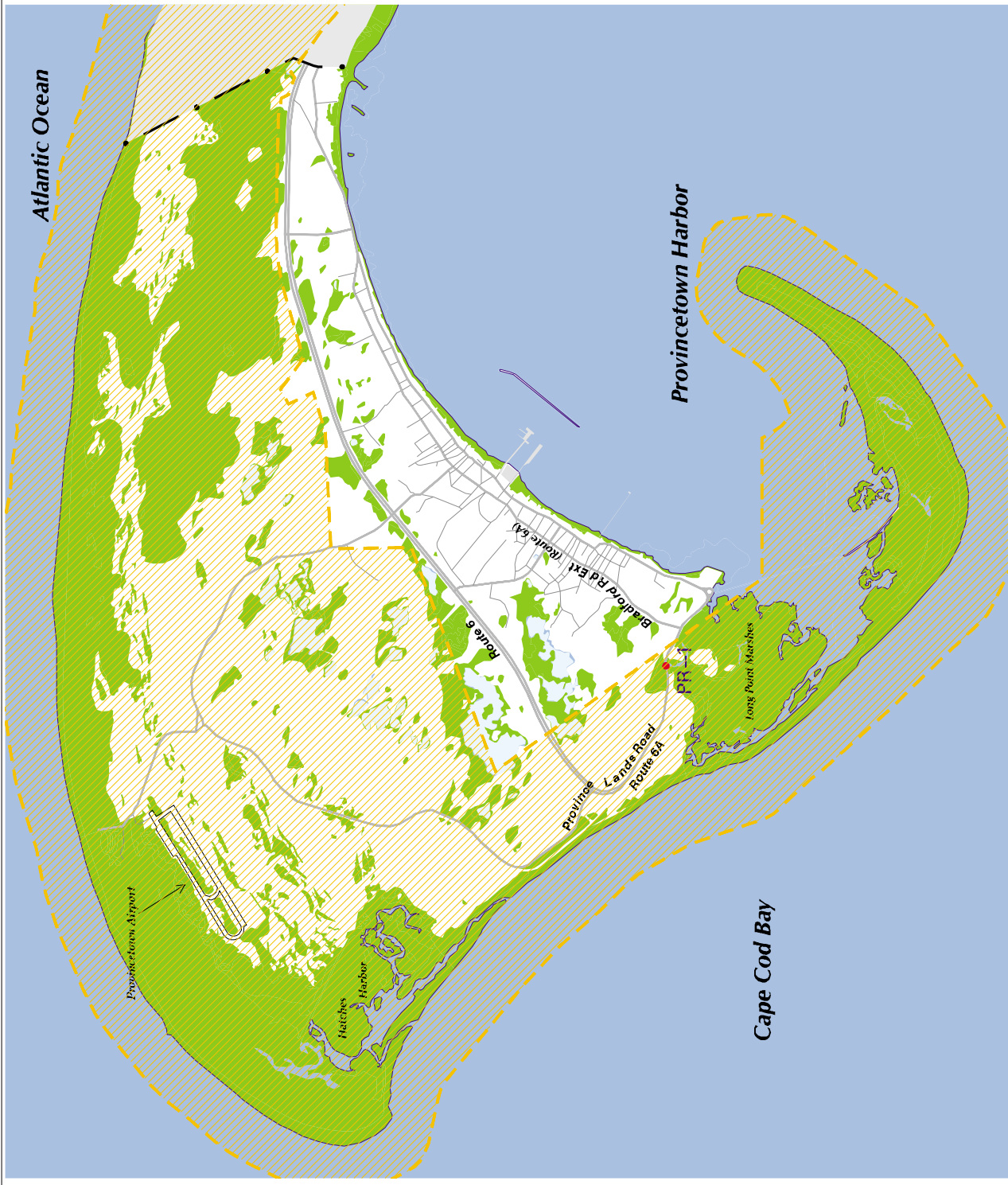
• PR-1 Restriction Site  
 Wetland  
 Ocean  
 Pond or Lake  
 CC National Seashore  
 Local Road  
 Major Road  
 Stream  
 Railroad



Massachusetts State Plane Feet  
North American Datum - 1927



2001





### Town of Provincetown –Site Characteristics

Site Number	Size of upstream affected area (salt marsh acres / total affected acres)	Is the upstream affected area contiguous to protected open space (ownership)?	Does this tidal channel support a shellfish resource area?	Is the channel or system part of an anadromous fish pathway?	Does the culvert/pipe support an engineered flood control structure?	Is the affected area or site within an ACEC boundary?	Does the affected area include Priority Habitat of Rare Species (PH) or Estimated Habitat of Rare Wildlife (WH)?	Are there any restricted sites upstream of this site (site number)?	Ownership of the site (public vs. private)
PR-1	5.22 / 5.22	YES (federal)	NO	NO	NO	NO	YES (PH, WH)	NO	PUBLIC



# PROVINCETOWN

## Province Lands Road/Route 6A restriction of unnamed channel

Site PR-1

### Site Description

Province Lands Road/Route 6A crosses a small tidal channel between its intersections with Route 6 and Bradford Street Extension. This channel connects upstream salt marsh and a salt pond with the Long Point Marshes. Three 30-inch concrete culverts, set within a concrete headwall, convey flow under Province Lands Road/Route 6A. They are partially submerged at mean high tide and appear to be in good condition. Some structural erosion was observed seaward of the road. This channel does not appear to support shellfish resources or anadromous fish.

### General Information

There is no distinct and measurable seaward channel – sandy flats extend to the roadway berm. Both seaward and upstream of the culvert tidal flow pools in large scour basins. Upstream tidal flow travels a short distance into a salt pond. Visual indicators of a restriction include significant scouring and bank erosion seaward and significant scouring upstream of the culvert. *Phragmites* is not visible in the upstream affected salt marsh. The upstream area is surrounded by coastal bank, which would act to contain any increase in tidal flow that may be introduced to the area.

- Restriction width – 7.5 feet (3 at 30 inches)
- Restriction length – 52 feet
- Upstream salt marsh – 5.22 acres



Upstream Affected Area (acres): SM – 5.22 acres.



A large scour pool is visible in front of these three 30-inch culverts. Water marks and debris left by high water are visible on top of this headwall.



Visible in the foreground is a corner of the large, upstream scour pool along with the algae-covered salt pond in the rear. Coastal bank is clearly containing this upstream affected area.