

WELLFLEET HARBOR ACEC Boundary Description

Referring to the Wellfleet Quadrangle of the USGS topographic map (1972) and to the Orleans Quadrangle of the USGS topographic map (1974), the Wellfleet Harbor Area of Critical Environmental Concern (ACEC) is defined as follows:

PROPERTY LINE	Beginning at the northwest corner of the Cape Cod National Seashore Park boundary approximately 1,400 ft. north of the Truro-Wellfleet Town line and one quarter mile west of the mean low water line in the waters of Cape Cod Bay; thence southerly by said Cape Cod National Seashore Park boundary to its most southerly point one quarter mile south of Jeremy Point; thence
CONNECTING LINE	Easterly across Wellfleet Harbor to the northwesterly corner of the Town Landing at the westerly end of South Sunken Meadow Road in the Town of Eastham; thence
PROPERTY LINE	Easterly and southerly by the northerly side of said Landing to Sunken Meadow Road; thence
ROAD	Easterly by the northerly sideline of South Sunken Meadow Road to the intersection of said road with the 10 ft. contour line; thence
10 FOOT CONTOUR	Northeasterly by said 10 ft. contour line to a point of intersection of said 10 ft. contour line with the southwesterly extension of a line parallel to and 200 ft. northwesterly of the northwesterly sideline of Sander Lane on the south side of North Sunken Meadow Road; thence
CONNECTING LINE	Northeasterly by said line parallel to and 200 ft. distant from Sander Lane across North Sunken Meadow Road to a point at the intersection of said line with the 10 ft. contour line; thence
10 FOOT CONTOUR	Northeasterly by said 10 ft. contour line to the intersection of said line with the center line of Hatches Creek (The Wellfleet-Eastham Town boundary); thence
CONNECTING LINE	Northerly to the intersection with a line 100' north of (inland from) the 10' contour line; thence
10 FOOT CONTOUR + 100 FEET	Generally westerly and northerly by said line 100 ft. inland from the 10 ft. contour line bordering inlets, coves, bays and marshes to the intersection of said line with the westerly sideline of Route 6 on the south side of Fresh Brook; thence
ROAD	Northerly by the westerly sideline of Route 6 to the intersection with a line 100 ft. northerly of (inland from) the 10 ft. contour line; thence

10 FOOT CONTOUR + 100 FEET	Generally northerly by said line 100 ft. inland from the 10 ft. contour line to the intersection of said line with the westerly sideline of Route 6 approximately 1,750 ft southerly from the intersection of Route 6 and Lieutenant's Island Road; thence
ROAD	Northerly by the westerly sideline of Route 6 to the intersection of said sideline with a line 100 ft. northerly of (inland from) the 10 ft. contour line; thence
10 FOOT CONTOUR + 100 FEET	Northerly by said line 100 ft. inland from the 10 ft. contour line to the intersection of said line with the westerly sideline of Route 6 approximately 625 ft. south of the intersection of Route 6 and Lieutenant's Island Road; thence
ROAD	Northerly by the westerly sideline of Route 6 to the intersection of said sideline with a line 100 ft. northerly of (inland from) the 10 ft. contour line; thence
10 FOOT CONTOUR + 100 FEET	Westerly, southerly, northerly and easterly by said line 100 ft. inland from the 10 ft. contour line to the intersection of said line with the westerly sideline of Route 6 approximately 1,100 ft. north of the intersection of Route 6 and Old Wharf Rd.; thence
ROAD	Northerly by the westerly sideline of Route 6 to the intersection of said sideline with a line 100 ft. northerly of (inland from) the 10 ft. contour line; thence
10 FOOT CONTOUR + 100 FEET	Northerly by said line 100 ft. easterly of (inland from) the 10 ft. contour line to the intersection of said line with the westerly sideline of Route 6 approximately 2,200 ft. northerly of the intersection of Route 6 and Old Wharf Road; thence
ROAD	Northerly by the westerly sideline of Route 6 to the intersection of said sideline with a line 100 ft. northerly of (inland from) the 10 ft. contour line on the north side of Blackfish Creek; thence
10 FOOT CONTOUR + 100 FEET	Generally northerly and westerly, easterly and northerly by said line 100 ft. inland from the 10 ft. contour line on the north side of Blackfish Creek and Drummer Cove, on the west side of Paine Hollow, around the north end of Indian Neck, around the cove and the east side of Duck Creek to the intersection with the westerly sideline of Route 6 approximately 350 ft. north of the intersection of Route 6 and Pine Point Road; thence
ROAD	Northerly by the westerly sideline of Route 6 to intersection with a line 100 ft. northerly of (inland from) the 10 ft. contour line; thence

10 FOOT CONTOUR + 100 FEET	Westerly by said line 100 ft. inland from the 10 ft. contour line around the north and west sides of Duck Creek, the East, north and west sides of the westerly arm of Duck Creek, and westerly to the intersection of said line with a northerly extension of the Cape Cod National Seashore Park Boundary line running due south from a point approximately 750 ft. southwest of the Chequessett Country Club clubhouse; thence
CONNECTING LINE	Southerly by said extension of the Cape Cod National Seashore Park Boundary line to the northerly end of said Cape Cod National Seashore Park Boundary; thence
PROPERTY LINE	Westerly, northerly and easterly by said Cape Cod National Seashore Boundary line around Chequessett Neck and along the south side of the Herring River to the intersection of said boundary line with the 10 ft. contour on the south side of the Pole Dike near National Park Service monument # 26/39; thence
10 FOOT CONTOUR	Easterly, southerly, easterly and northerly by said 10 ft. contour line to the intersection of said line with the westerly sideline of Briar Lane approximately 400 ft. north of the intersection of Briar Lane and Main St.; thence
ROAD	Northerly by the westerly sideline of Briar Lane to the intersection of said line With the 10 ft. contour line; thence
10 FOOT CONTOUR	Northerly and westerly by said 10 ft. contour line to the intersection of said line with the Cape Cod National Seashore Park Boundary on the southwest corner of Coles Neck near National Park Service monument #25/22; thence
PROPERTY LINE	Northeasterly by the Cape Cod National Seashore Boundary along the southerly side of Herring River to the intersection of said line with a line 100 ft. south of (inland from) the 10 ft. contour line on the easterly sideline of Route 6; thence
10 FOOT CONTOUR + 100 FEET	Easterly, southerly, easterly and northerly along the line 100 ft. inland of the 10 ft. contour line, around and encompassing Herring Pond, Higgins Pond, Gull Pond and Williams Pond and westerly along the northerly side of Herring River and the easterly side of Bound Brook in and out of Paradise Hollow and Lombard Hollow to the point where said line intersects the westerly sideline of Old County Road north of Lombard Hollow; thence
ROAD	Northerly by the westerly sideline of Old County Road to the intersection of said line with the southerly sideline of Ryder Beach Road; thence
ROAD	Westerly by the southerly sideline of Ryder Beach Road to the intersection of a connecting line that is the easterly extension of the northern boundary of barrier beach TR-5 of the CZM Barrier Beach Inventory (Massachusetts Barrier Beach Inventory Project, Dec, 1982).

CONNECTING LINE	Thence westerly by the connecting line to the northern boundary of said barrier beach TR-5.
BEACH	The boundary continues westerly by the northerly boundary of said barrier beach TR-5
CONNECTING LINE	until it connects to the waters of Cape Cod Bay; thence Southwesterly to the point of beginning.

Additional boundaries also follow the line 100 feet inland from the 10 ft. elevation contour around the following isolated uplands:

- The two knolls of "Doctor's Hill" on the south side of Lieutenant's Island Road at the easterly end of the Lieutenant's Island Causeway;
- Eastern and western portions of Lieutenant's Island;
- Old Wharf Point westerly of the causeway;
- Those two portions of Indian Neck, one lying southerly of Sewall's Gutter and one lying approximately 1,300 feet southerly of the landward side of the jetty.

Included within the ACEC are the following:

- Mill Hill Island,
- Cannon Hill in Duck Creek.

Excluded from the ACEC for the purposes of maintenance dredging are the following areas which have been dredged in the past:

- The inner basin (north of parking area),
- The channel around Shirttail Point,
- The mooring basin,
- The buoyed channel leading out of the harbor, approximately three-quarters of a mile long, to Buoy 12.

Also excluded are areas likely to need dredging in the future:

- A 100-foot wide strip along the northern side of the inner basin,
- An approximately 2500-yard long extension of the previously licensed 125-foot wide dredged channel from Buoy 12 due south to Buoy 10.

Where ACEC boundaries are defined by the location of natural resource features (e.g. floodplain, wetlands), the boundaries are subject to change based on the most current definitions and data. For a review of site specific projects within the ACEC boundary, determinations need to be made in the field or in consultation with ACEC Program staff.

Coastal ACEC Boundary Clarification Project, November 2002.