Appendix 1: Bourne Potential Restoration Sites
Town: Bourne   Site: BOUR-1

**Disturbance Type:** Fill  
**Disturbed Area:** 0.19 acre  
**Owner:** Massachusetts Military Reservation (US Government)  
**Assessors’ Lot Number:** 22-0-0  
**Cubic Yards of Fill to be Removed:** 606

**Comments:** All data for this site have been generated by aerial photography. Access to the site is problematic due to national security concerns. This site is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
Town: Bourne  Site: BOUR-3

**Disturbance Type:** Fill  
**Disturbed Area:** 0.15 acre  
**Owner:** Massachusetts Military Reservation (US Government)  
**Assessors’ Lot Number:** 22-0-0  
**Cubic Yards of Fill to be Removed:** 487

**Comments:** All data for this site have been generated by aerial photography. Access to the site is problematic due to national security concerns. This site is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Town:** Bourne  
**Site:** BOUR-9

**Disturbance Type:** Fill  
**Disturbed Area:** 1.3 acres  
**Owner:** Town of Bourne  
**Assessors’ Lot Number:** 23-2-2  
**Cubic Yards of Fill to be Removed:** 6,153

**Comments:** This parking lot appears as a depression on earlier USGS topographical maps. Predevelopment conditions are difficult to determine due to the extensive land alterations associated with the construction of the Cape Cod Canal.
**Town:** Bourne  
**Site:** BOUR-10

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 8.4 acres  
**Owner:** Bourne Open Space Committee  
**Assessors’ Lot Number:** 20-1-2  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This site is part of a larger complex of abandoned bogs between Little Buttermilk Bay and Queen Sewell Pond. It’s the site of a historic herring run and within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Town:** Bourne  
**Site:** BOUR-11

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 2.5 acres  
**Owner:** Bourne Open Space Committee  
**Assessors Lot Number:** 15-15-2  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This site is part of a larger complex of abandoned bogs between Little Buttermilk Bay and Queen Sewell Pond. It’s the site of a historic herring run and within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Town:** Bourne  
**Site:** BOUR-12

**Disturbance Type:** Fill  
**Disturbed Area:** 0.04 acre  
**Owner:** Bourne Open Space Committee  
**Assessors’ Lot Number:** 15-10-2  
**Cubic Yards of Fill to be Removed:** 479

**Comments:** Access is a problem to this site. It appears that an access easement from the north is required. The dike material is sand and the original borrow area is visible. This site is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
Town: Bourne  Site: BOUR-13

Disturbance Type: Abandoned Bog  
Disturbed Area: 4.1 acres  
Owner: Bourne Open Space Committee  
Assessors’ Lot Number: 15-10-2  
Cubic Yards of Fill to be Removed: 0

Comments: This site is part of a larger complex of abandoned bogs between Little Buttermilk Bay and Queen Sewell Pond. It’s the site of a historic herring run and within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Town:** Bourne  
**Site:** BOUR-14

**Disturbance Type:** Abandoned Bog  
**Disturbance Area:** 2.7 acres  
**Owner:** John W. Pierce et. al. Trustees  
**Assessors’ Lot Number:** 9-19-5  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This bog is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species and a DEP mapped High Yield Aquifer.
**Selected Inventory of Potential Wetland Restoration Sites in the Buzzards Bay Watershed – Phase II**

**Town:** Bourne  
**Site:** BOUR-15

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 4.2 acres  
**Owner:** John W. Pierce et. al. Trustees  
**Assessors’ Lot Number:** 9-19-5  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This bog is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species, a Public Water Supply Zone II, and a DEP mapped High Yield Aquifer.
Town: Bourne     Site: BOUR-16

Disturbance Type: Abandoned Bog  
Disturbed Area: 1.6 acres  
Owner: Buzzards Bay Water District  
Assessors’ Lot Number: 9-3-5  
Cubic Yards of Fill to be Removed: 0

Comments: This bog is within a Public Water Supply Zone II and a DEP mapped Medium Yield Aquifer. It is also within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.