Appendix 4: Marion Potential Restoration Sites
Town: Marion       Site: MARI-2

Disturbance Type: Fill
Disturbed Area: 0.8 acres
Owner: Town of Marion
Assessors' Lot Number: 16-96
Cubic Yards of Fill to be Removed: 3,800

Comments: This site is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species. The area was extensively altered in 1995. Invasive species include common reed and Japanese knotweed.
Town: Marion  Site: MARI-4

Disturbance Type: Fill  Disturbed Area: 0.2 acres  Owner: Town of Marion  Assessors’ Lot Number: 14-13  Cubic Yards of Fill to be Removed: 877

Comments: The fill is a result of the construction of a ball field in the 1950s. This was a scrape and fill project and it is expected that large rocks would be encountered in the fill removal.
**Town:** Marion  
**Site:** MARI-5

**Disturbance Type:** Ditching  
**Disturbed Area:** 1 acre  
**Owner:** Town of Marion  
**Assessors’ Lot Number:** 14-37A  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This wetland is adjacent to Holmes Brook. Given the inverts of the existing drainage pipes into Holmes Brook, it may be more practical to remove material to produce a functioning wetland.
Town: Marion  
Site: MARI-6

Disturbance Type: Ditching  
Disturbed Area: 0.4 acres  
Owner: Sippican Lands Trust  
Assessors’ Lot Number: 14-36C  
Cubic Yards of Fill to be Removed: 0

Comments: This wetland is adjacent to Holmes Brook. Given the inverts of the existing drainage pipes into Holmes Brook, it may be more practical to remove material to produce a functioning wetland.
Town: Marion  Site: MARI-7

Disturbance Type: Fill  
Disturbed Area: 1.5 acres  
Owner: Town of Marion  
Assessors’ Lot Number: 24-8  
Cubic Yards of Fill to be Removed: 11,800

Comments: This area was a disposal area for rocks and boulders. The construction of a new wastewater treatment plant may preclude restoration at this site.
**Town:** Marion  
**Site:** MARI-8

**Disturbance Type:** Fill  
**Disturbed Area:** 2.8 acres  
**Owner:** Town of Marion  
**Assessors’ Lot Number:** 26-13  
**Cubic Yards of Fill to be Removed:** 36,000

**Comments:** This site is an old disposal location for stumps and boulders. Access is from Parlowtown Road.
**Town:** Marion  
**Site:** MARI-9

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 7.8 acres  
**Owner:** Town of Marion  
**Assessors’ Lot Number:** 26-10  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This bog was abandoned in 2001. Wading birds frequent this site. The irrigation pond is likely spotted turtle habitat.
**Town:** Marion  
**Site:** MARI-10

**Disturbance Type:** Abandoned Bog  
**Disturbance Area:** 14.8 acres  
**Owner:** Town of Marion Open Space  
**Acquisition Commission**  
**Assessors’ Lot Area:** 26-1A  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This area is part of a Wetland Reserve Program application to the USDA Natural Resources Conservation Service. Spotted turtles have been observed on the property.
**Town:** Marion  
**Site:** MARI-11

**Disturbance Type:** Fill  
**Disturbed Area:** 0.2 acres  
**Owner:** Town of Marion Open Space Acquisition Commission & Sippican Lands Trust  
**Assessors’ Lot Number:** 26-1 & 26-1A  
**Cubic Yards of Fill to be Removed:** 2,250  

**Comments:** This fill is from an excavation of Borden's Brook. Fill is on both sides of the stream. The excavation increased stream velocity and bank erosion.
**Town:** Marion          **Site:** MARI-12

**Disturbance Type:** Fill  
**Disturbed Area:** 0.3 acres  
**Owner:** Sippican Lands Trust  
**Assessors’ Lot Number:** 26-1  
**Cubic Yards of Fill to be Removed:** 1,860

**Comments:** This fill is from an excavation of Borden's Brook. Fill is on both sides of the stream. The excavation increased stream velocity and bank erosion.
<table>
<thead>
<tr>
<th>Town: Marion</th>
<th>Site: MARI-13</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Disturbance Type:</strong> Fill</td>
<td></td>
</tr>
<tr>
<td><strong>Disturbed Area:</strong> 0.1 acre</td>
<td></td>
</tr>
<tr>
<td><strong>Owner:</strong> Town of Marion Open Space Acquisition Commission</td>
<td></td>
</tr>
<tr>
<td><strong>Assessors’ Lot Number:</strong> 27-13</td>
<td></td>
</tr>
<tr>
<td><strong>Cubic Yards of Fill to be Removed:</strong> 500</td>
<td></td>
</tr>
<tr>
<td><strong>Comments:</strong> This is a small fill site along an old railroad bed. Access is problematic as the existing road is in poor condition. The site is located within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.</td>
<td></td>
</tr>
</tbody>
</table>
**Selected Inventory of Potential Wetland Restoration Sites in the Buzzards Bay Watershed – Phase II**

**Town:** Marion  
**Site:** MARI-15

**Disturbance Type:** Ditching  
**Disturbed Area:** 1 acre  
**Owner:** Town of Marion Open Space Acquisition Commission  
**Assessors’ Lot Number:** 27-13  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** The excavation in the late 1800s for the Fairhaven branch of the New York-New Haven Rail Road lowered the watertable at this site. The area would need to be refilled by imported material.
**Town:** Marion  
**Site:** MARI-17

**Disturbance Type:** Filling and ditching  
**Disturbed Area:** 0.2 acres  
**Owner:** Commonwealth of Massachusetts, Department of Fish and Game  
**Assessors’ Lot Number:** 23-7  
**Cubic Yards of Fill to be Removed:** 1,000

**Comments:** This ditch is the result of an illegal wetland alteration that took place around 1992. A ditch was dug to drain water from Bear Swamp. Excavated material was cast to the side of the ditch.

---

Selected Inventory of Potential Wetland Restoration Sites in the Buzzards Bay Watershed – Phase II  73
Town: Marion  Site: MARI-20

Disturbance Type: Abandoned Bog  Disturbed Area: 1 acre  
Owner: David A. Pina  
Assessors’ Lot Number: 10-11  
Cubic Yards of Fill to be Removed: 0

Comments: Spotted turtles have been found in the area.
Selected Inventory of Potential Wetland Restoration Sites in the Buzzards Bay Watershed – Phase II

Town: Marion  Site: MARI-21

Disturbance Type: Abandoned Bog  Disturbed Area: 2.4 acres  Owner: David A. Pina  Assessors’ Lot Number: 10-11  Cubic Yards of Fill to be Removed: 0

Comments: Spotted turtles have been found in the area.
**Potential Restoration Site**

**Site:** MARI-22

**Town:** Marion

**Disturbance Type:** Ditching

**Disturbed Area:** 0.1 acre

**Owner:** Sippican Lands Trust

**Assessors’ Lot Number:** 5-1

**Cubic Yards of Fill to be Removed:** 0

**Comments:** This man-made farm pond has been ditched to lower ground water levels in the area.
**Town:** Marion  
**Site:** MARI-23

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 5.1 acres  
**Owner:** Town of Marion  
**Assessors’ Lot Number:** 23-30 & 23-32  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This site is within a DEP mapped Zone II and a DEP mapped High Yield Aquifer.
**Town:** Marion  
**Site:** MARI-26  

**Disturbance Type:** Fill  
**Disturbed Area:** 0.5 acre  
**Owner:** Town of Marion Conservation Commission  
**Assessors’ Lot Number:** 8–80  
**Cubic Yards of Fill to be Removed:** 1,580  

**Comments:** This former boatyard site has good access. Vegetation is not firmly established as the site was used for commercial purposes until the late 1980s. The site is located within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Selected Inventory of Potential Wetland Restoration Sites in the Buzzards Bay Watershed – Phase II**

**Town:** Marion  
**Site:** MARI-27

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 1.8 acres  
**Owner:** Town of Marion Open Space Acquisition Commission  
**Assessors’ Lot Number:** 7-1  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This former cranberry bog has been out of production for over forty years. The drainage system is still very effective. The site is located within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Town:** Marion  
**Site:** MARI-28

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 2.7 acres  
**Owner:** Sippican Lands Trust  
**Assessors’ Lot Number:** 2-3 & 2-6A  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This site has a concrete control structure adjacent to Delano Road. The drainage system, however, does not appear to be effective.
Selected Inventory of Potential Wetland Restoration Sites in the Buzzards Bay Watershed – Phase II

**Town:** Marion  
**Site:** MARI-29

**Disturbance Type:** Ditching  
**Disturbed Area:** 0.7 acre  
**Owner:** Sippican Lands Trust  
**Assessors’ Lot Number:** 2-152  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This ditch is not only draining this parcel but also adjacent parcels.
Town: Marion  
Site: MARI-31

Disturbance Type: Ditching  
Disturbed Area: 0.5 acre  
Owner: Town of Marion Open Space Acquisition Commission  
Assessors’ Lot Number: 11-32A  
Cubic Yards of Fill to be Removed: 0

Comments: Access is a problem to this site. The only existing access is over property that is being drained by this ditch. The site is located within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Town:** Marion  **Site:** MARI-33

**Disturbance Type:** Ditching  
**Disturbed Area:** 4.5 acres  
**Owner:** Town of Marion Open Space Acquisition Commission  
**Assessors’ Lot Number:** 11-32A  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** Area is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
Town: Marion  Site: MARI-35

Disturbance Type: Abandoned Bog  
Disturbed Area: 1.5 acres  
Owner: Steven Briggs  
Assessors’ Lot Number: 11-28A  
Cubic Yards of Fill to be Removed: 0

Comments: Bog is within the Natural Heritage and Endangered Species Program’s 2003 Priority Habitat for Rare Species.
**Town:** Marion  
**Site:** MARI-36

**Disturbance Type:** Ditching  
**Disturbed Area:** 11 acres  
**Owner:** Massachusetts Land Conservation Trust  
**Assessors’ Lot Number:** 22-41  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** This land is to be sold to the Town of Marion Open Space Acquisition Commission sometime in 2005.
**Town:** Marion  
**Site:** MARI-42

**Disturbance Type:** Fill  
**Disturbed Area:** 0.5 acre  
**Owner:** Town of Marion Open Space Acquisition Commission  
**Assessors’ Lot Number:** 18-46  
**Cubic Yards of Fill to be Removed:** 2,900

**Comments:** The site of a former welding shop, this site is used as a turn-around and for temporary storage of construction equipment.
Town: Marion  Site: MARI-46

Disturbance Type: Abandoned Bog  
Disturbed Area: 2.3 acres  
Owner: Hilma Tahtinen  
Assessors’ Lot Number: 21-12  
Cubic Yards of Fill to be Removed: 0

Comments: This bog is within a DEP mapped Medium Yield Aquifer
**Town:** Marion  
**Site:** MARI-50

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 0.7 acre  
**Owner:** Family Nominee Trust  
**Assessors’ Lot Number:** 21-8B & 21-9  
**Cubic Yards of Fill to be Removed:** 0

**Comments:** The drainage from this wetland may be regulated by water control structures associated with the bog to the south.
**Site: MARI-51**

**Town:** Marion  

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 2.1 acres  
**Owner:** Bruce D. Oliver & Pat Boucher  
**Assessors’ Lot Number:** 21-4  
**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.
**Town:** Marion  
**Site:** MARI-52

**Disturbance Type:** Abandoned Bog  
**Disturbed Area:** 2.5 acres  
**Owner:** Sidney J. Pires  
**Assessors’ Lot Number:** 11 – 34 & 35  
**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.