

*For Office Use Only*  
*Executive Office of Environmental Affairs*  
 EOEA No.: *14338*  
 MEPA Analyst: *Anne Canaday*  
 Phone: 617-626-*1035*

# ENF Environmental Notification Form

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: <b>DUCKS UNLIMITED CULVERT REPLACEMENT</b>		
Street: <b>0 NORTH FALMOUTH HIGHWAY</b>		
Municipality: <b>FALMOUTH</b>	Watershed: <b>BUZZARDS BAY</b>	
Universal Transverse Mercator Coordinates: <b>N 4605552 E 363447</b>	Latitude: <b>41° 35' 24"N</b> Longitude: <b>-70° 38' 18"W</b>	
Estimated commencement date: <b>Spring 2009</b>	Estimated completion date: <b>Summer 2009</b>	
Approximate cost: <b>UNKNOWN</b>	Status of project design: <b>100</b> %complete	
Proponent: <b>DUCKS UNLIMITED, INC.</b>		
Street: <b>3 ORANGE PIPPIN ROAD</b>		
Municipality: <b>SANDY HOOK</b>	State: <b>CT</b>	Zip Code: <b>06482</b>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <b>JEFFREY L. JOHNSON</b>		
Firm/Agency: <b>HOLMES AND MCGRATH, INC.</b>	Street: <b>362 GIFFORD STREET</b>	
Municipality: <b>FALMOUTH</b>	State: <b>MA</b>	Zip Code: <b>02540</b>
Phone: <b>508-548-3564</b>	Fax: <b>508-548-9672</b>	E-mail: <b>jjohnson@holmesandmcgrath.com</b>

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes  No
- Has this project been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No
- Has any project on this site been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_)  No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8))  Yes  No
  - a Special Review Procedure? (see 301 CMR 11.09)  Yes  No
  - a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes  No
  - a Phase I Waiver? (see 301 CMR 11.11)  Yes  No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): **NONE**

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify: **DEP Waterways and ACOE**)  No

List Local or Federal Permits and Approvals: **Wetlands Order of Conditions (NOI filed), Town of Falmouth Board of Selectmen Special Permit (application not yet filed), DEP Chapter 91 Waterways License (not yet filed) and ACOE Programmatic General Permit (not yet filed), 401 Water Quality Certificate (not yet filed)**

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- |                                 |                                       |   |
|---------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Land   | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> <b>Wetlands, Waterways, &amp; Tidelands</b> |
| <input type="checkbox"/> Water  | <input type="checkbox"/> Wastewater   | <input type="checkbox"/> Transportation   |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air          | <input type="checkbox"/> Solid & Hazardous Waste                                |
| <input type="checkbox"/> ACEC   | <input type="checkbox"/> Regulations  | <input type="checkbox"/> Historical & Archaeological Resources                  |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
<b>LAND</b>				<input checked="" type="checkbox"/> <b>Order of Conditions</b> <input type="checkbox"/> Superseding Order of Conditions * <input checked="" type="checkbox"/> <b>Chapter 91 License</b> <input checked="" type="checkbox"/> <b>401 Water Quality Certification</b> <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> <b>Other Permits</b> <i>(including Legislative Approvals) – Specify:</i>  <b>Town of Falmouth Board of Selectmen - Special Permit</b>  <b>ACOE - Programmatic General Permit</b>
Total site acreage	N/a			
New acres of land altered		NONE		
Acres of impervious area	NA	NA	NA	
Square feet of new bordering vegetated wetlands alteration		96+/- direct impact		
Square feet of new other wetland alteration		250+/- direct salt marsh impact		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	NA	NA	NA	
Number of housing units	NA	NA	NA	
Maximum height (in feet)	NA	NA	NA	
<b>TRANSPORTATION</b>				
Vehicle trips per day	NA	NA	NA	
Parking spaces	NA	NA	NA	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	NA	NA	NA	
GPD water withdrawal	NA	NA	NA	
GPD wastewater generation/ treatment	NA	NA	NA	
Length of water/sewer mains (in miles)	NA	NA	NA	

**CONSERVATION LAND:** Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

Yes (Specify \_\_\_\_\_)  No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify \_\_\_\_\_)  No

**RARE SPECIES:** Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify Mapped Estimated and Priority Habitat - Natural Heritage and Endangered Species Program)  No

**HISTORICAL /ARCHAEOLOGICAL RESOURCES:** Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify \_\_\_\_\_)  No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify \_\_\_\_\_)  No

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN:** Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify \_\_\_\_\_)  No

**PROJECT DESCRIPTION:** The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (You may attach one additional page, if necessary.)

**The Great Sippewisset Marsh is a classic salt marsh with low marsh and high marsh habitats and a tidal creek system. Sippewisset is a high quality community and has been used as a standard for salt marsh studies and characterizations for over 20 years by scientists at Boston University and Woods Hole Oceanographic Institution. The salt marsh is used extensively by wintering American black ducks, snow geese and Canada geese. Osprey, herons, egrets, bitterns and salt marsh sharp-tailed sparrows used its resources during migration and breeding seasons. A railroad right-of-way that was constructed along the landward edge of the marsh in the late 1800's and is responsible for multiple tidal restrictions (use of undersized culverts) that severely degraded the fingers of high marsh at the terminus of the tidal creeks. Over six (6) acres of once high quality salt marsh is currently impounded fresh/brackish water with prolific monocultures of the invasive Phragmites australis (common reed) that will be restored by this project.**

**Duck's Unlimited is cooperating with the Town of Falmouth, the Buzzards Bay National Estuary Program, the Massachusetts Wetlands Restoration Program, the U.S. Fish and Wildlife Service Partners for Wildlife, the National Oceanic and Atmospheric Administration, and the USDA Natural Resources Conservation Service in proposing to restore certain salt marshes in the Great Sippewisset Marsh in West Falmouth, Massachusetts. Portions of this Notice of Intent include work by Ducks Unlimited and the Buzzards Bay National Estuary Program. This site was identified in the "Atlas of Tidally Restricted Salt Marshes in the Buzzards Bay Watershed, Massachusetts" as site FA26 (Costa, J. E., et. al., Buzzards Bay Project, 2002.). The salt marshes are showing stress from the existence and increased growth**

**of phragmites, a very tall invasive reed. Phragmites is an invasive plant with few environmental benefits and is an indicator of a stressed environment.**

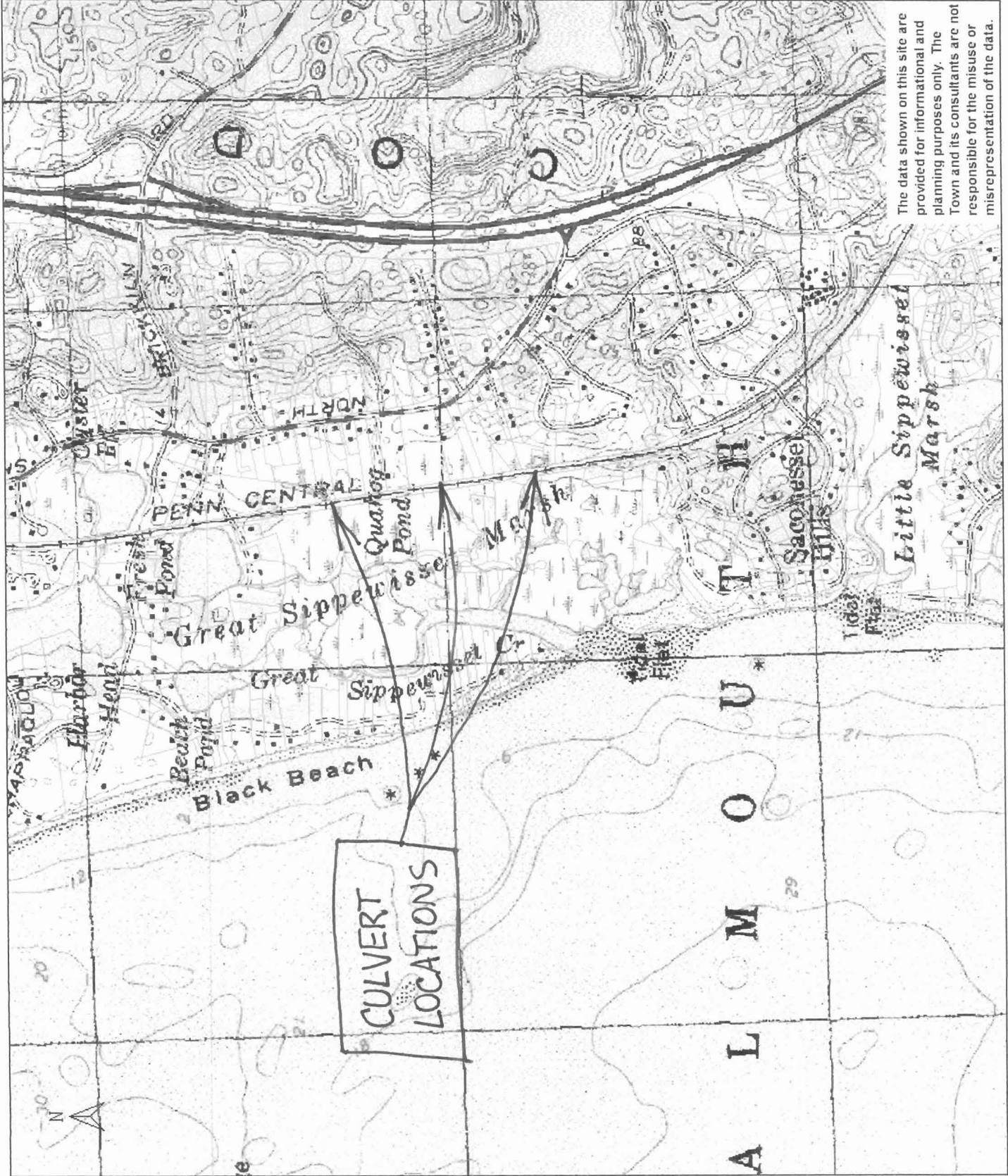
**The work to be performed is the replacement of three (3) culverts under the existing rail bed to act as equalizer pipes to eliminate the existing restriction to tidal flow. In addition to the culvert installations, some fill removal of unauthorized fill will take place where ballast from the rail bed has been deposited in the salt marsh by winter storms.**

**These sites were identified in the “Atlas of Tidally Restricted Salt Marshes in the Buzzards Bay Watershed, Massachusetts” as sites FA28, FA20 and FA21 (Costa, J. E., et. al., Buzzards Bay Project, 2002.). Funding is provided by Ducks Unlimited and a grant from the United States Fish and Wildlife Service pursuant to the North American Wetlands Conservation Act, as part of the Inner Bay Restoration Project.**

**The proposed work is located within the West Falmouth/ Great Sippewissett Marsh District of Critical Planning Concern (DCPC). The wetland resource areas found on or within 100 feet of the work include land subject to coastal storm flowage, coastal banks (man-made railroad bed), bordering vegetated wetlands, a salt marsh, land under water bodies.**



Parcels  
 Parcels With Outlines  
 Parcels



The data shown on this site are provided for informational and planning purposes only. The Town and its consultants are not responsible for the misuse or misrepresentation of the data.

# Location Map USGS Quad

