**Commonwealth of Massachusetts** Executive Office of Environmental Affairs 
MEPA Office

**Environmental** 

**Notification Form** 

For Office Use Only Executive Office of Environmental Affairs

EOEA No.: /4 MEPA Analyst. Phone: 617-6

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 (</b>	CULVER	T REPLACEN	IENT	
Street: 8 WIGWAM ROAD				
Municipality: FALMOUTH		Watershed: BUZZARDS BAY		
Universal Tranverse Mercator Coordi	nates:	Latitude: 4	1° 34' 51"N	
N 4604546 E 363315	_	Longitude: -7	<u>70° 38' 21"W</u>	
Estimated commencement date: Spring 2009 Estimated completion date: Summer 2009				
Approximate cost: \$600,000		Status of pro	oject design: 100	%complete
Proponent: DUCKS UNLIMITED, INC.				
Street: 3 ORANGE PIPPIN ROAD				
Municipality: SANDY HOOK		State: CT	Zip Code: 06482	
Name of Contact Person From Whom Copies of this ENF May Be Obtained: JEFFREY L. JOHNSON				
		Street: 362 GIFFORD STREET		
Municipality: FALMOUTH		State: MA	Zip Code: 0254	10
Phone: 508-548-3564	Fax: 508-548-9672		E-mail.jjohnson@holmesandmcgrath.com	
Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?				

Does this project meet or exceed a manuatory En	H INTESTIDIO (see 301 CMH 11.03)?	
Υ[]	íes	⊠No
Has this project been filed with MEPA before?		
	′es (EOEA No)	⊠No
Has any project on this site been filed with MEPA	before?	
	′es (EOEA No)	⊠No
Is this an Expanded ENF (see 301 CMR 11.05(7)) requi	estina:	
a Single EIR? (see 301 CMR 11.06(8))	∐Yes	⊠No
a Special Review Procedure? (see 301CMR 11.09)	□Yes	No
a Waiver of mandatory EIR? (see 301 CMR 11.11)	□Yes	⊠No
a Phase I Waiver? (see 301 CMB 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? Xes (Specify: DEP Waterways and ACOE)

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

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

•

Land Water Energy ACEC	<ul> <li>Rare Specie</li> <li>Wastewater</li> <li>Air</li> <li>Regulations</li> </ul>		Vetlands, Wate Transportation Solid & Hazardo Historical & Arch Resources		
Summary of Project Size	Existing	Change	Total	State Permits &	
& Environmental Impacts				Approvals	
Total site acreage	LAND 6.5 acree			Order of Conditions  Superseding Order of Conditions *	
New acres of land altered		NONE		Chapter 91 License	
Acres of impervious area	NA	NA	NA	401 Water Quality	
Square feet of new bordering vegetated wetlands alteration		Indirect loss of 0.6+/- ac	<u>of</u>	Certification MHD or MDC Access Permit	
Square feet of new other wetland alteration		0.6 +/- ac. of restored salt <u>marsh</u>	atored salt Act Permit		
Acres of new non-water dependent use of tidelands or waterways		0		Sewer Connection/ Extension Permit	
ST	RUCTURES			(including Legislative	
Gross square footage	NA	NA	NA	Approvals) – Specify:	
Number of housing units	NA	NA	NA	]	
Maximum height (in feet)	NA	NA	NA	Town of Falmouth Board of Selectmen - Special	
TRANSPORTATION Permit					
Vehicle trips per day	NA	NA	NA	ACOE - Programmatic	
Parking spaces	NA	NA	NA	General Permit	
WATE	R/WASTEWAT	'ER			
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		

	volve the conversion of public parkland or other Article 97 public
natural resources to any purpose not in acco	
Yes (Specify	) ⊠No
Will it involve the release of any conservation restriction, or watershed preservation restrict	n restriction, preservation restriction, agricultural preservation tion?
Yes (Specify	) ⊠No
<b>RARE SPECIES</b> : Does the project site inclu- Sites of Rare Species, or Exemplary Natural	de Estimated Habitat of Rare Species, Vernal Pools, Priority
	d Priority Habitat - Natural Heritage and Endangered Species
<u>Program</u> )No	
	<b>JRCES</b> : Does the project site include any structure, site or district
•	or the inventory of Historic and Archaeological Assets of the
Commonwealth?	-
Yes (Specify	) 🖾No
If yes, does the project involve any demolitio archaeological resources?	n or destruction of any listed or inventoried historic or
-	
□Yes (Specify	) ⊠No
	CONCERN, to the excient is an ediment to an Area of Critical
	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 property located at #8 Wigwam Road is a private, residentially developed parcel of land containing approximately 4.8 acres in area. The property contains a single-family house with detached garage. A long single-lane gravel causeway provides access to the house. The raised causeway runs through a portion of the Great Sippewissett Marsh. An existing licensed culvert (Waterways License 11422) allows limited tidal flow from one side of the causeway to the other. The entire lot is located with the West Falmouth/ Great Sippewissett Marsh District of Critical Planning Concern (DCPC). The wetland resource areas found on or within 100 feet of the lot include land subject to coastal storm flowage (Flood Hazard Zone V15 (Elev. 22, A12 Elev. 14 and B), a coastal banks, coastal dunes, a coastal heach, a barrier beach, a hordering vegetated wetland, salt marsh, land containing shellfish, rocky intertidal shore and land under the ocean.

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 Sippewissett Marsh in West Falmouth, Massachusetts. 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 proposed salt marsh restoration is to replace an existing under-sized culvert to increase tidal exchange so that more salt water will reach the upper portion of the marsh. Once the culvert are replaced, the water level at high tide in the upper marsh area will increase in elevation. The Phragmites will die back over a period of time because natural levels of salt water will return to

the wetland. This project is being proposed as a limited project under 310 CMR 10.24(7)(c)(2) as the maintenance, repair and improvement of an existing pre-1987 culvert.

•

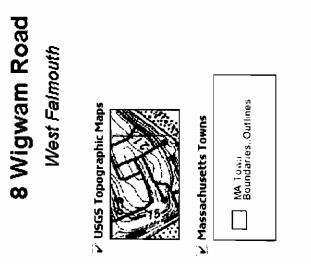
A Notice of Intent has been filed with the Falmouth Conservation Commission under the Massachusetts Wetlands Protection Act and the Falmouth Wetlands Bylaw to obtain an Order of Conditions for the proposed culvert replacement.

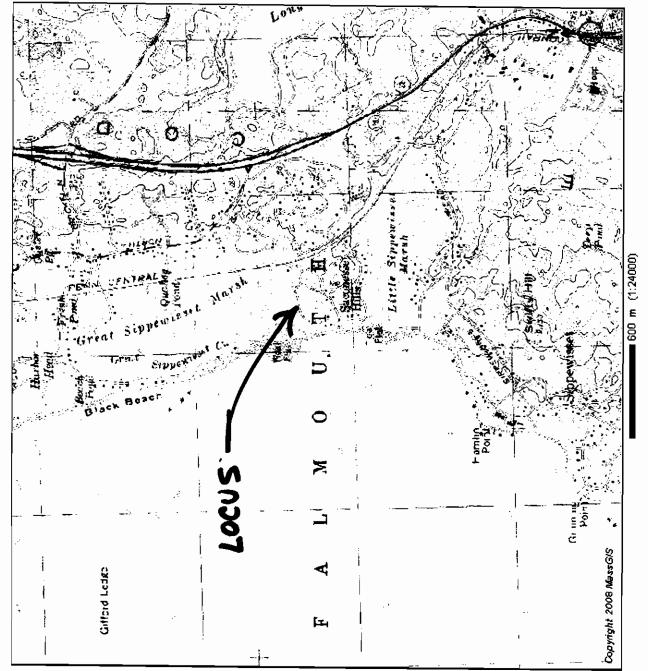
. . .

where we have a second se

1.1.1

,





Source: MassGIS (www.mass.go.v/mgis). Maps and photos are for planning purposes only.

WA RtVI/VG: This map does not meet national map accuracy standards, and cannot be used for engineering purposes. Please consult conditions of use at http://www.state.ma.us/mgis/