

Appendix T

WWTF Site USDA Letters (Wildlife, Historic, etc.)



United States Department of the Interior

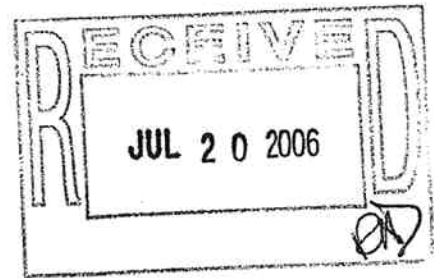


FISH AND WILDLIFE SERVICE
New England Field Office
70 Commercial Street, Suite 300
Concord, New Hampshire 03301-5087

July 17, 2006

Reference: Project Location
Wastewater treatment plant upgrades Chatham, MA

Robert Duncanson
Department of Health and Environment
261 George Ryder Road
Chatham, MA 02633



Dear Mr. Duncanson:

This responds to your recent correspondence requesting information on the presence of federally-listed and/or proposed endangered or threatened species in relation to the proposed activity(ies) referenced above.

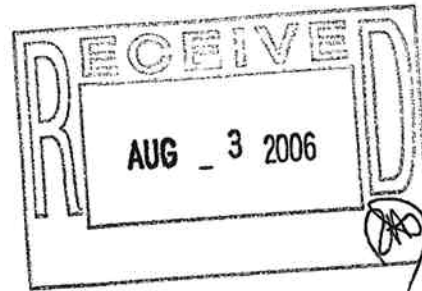
Based on information currently available to us, no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under Section 7 of the Endangered Species Act is not required.

This concludes our review of listed species and critical habitat in the project location(s) and environs referenced above. No further Endangered Species Act coordination of this type is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

Thank you for your coordination. Please contact us at 603-223-2541 if we can be of further assistance. **In the future, in order to expedite your reply, please direct any inquiries of this nature to this office at the above address.**

Sincerely yours,

Michael J. Amaral
Endangered Species Specialist
New England Field Office



August 2, 2006

Dr. Bob Duncanson
Town of Chatham
Dept of Health and Environment
Town Annex
261 George Ryder Rd.
Chatham, MA. 02633

Dear Bob:

Enclosed is a soils map depicting the soil classification at the waste water treatment facility proposed site.

The soils are not classified as important or prime farmland based on our USDA soil survey. The soils are labeled as Udipsamments, or soil material that has been previously excavated or filled. Please feel free to contact me for more information.

Sincerely,

Donald Liptack
District Conservationist
Hyannis Field Office

PS. Bob, you can send these type of requests directly to me!

Cc: C. Currin



Commonwealth of Massachusetts

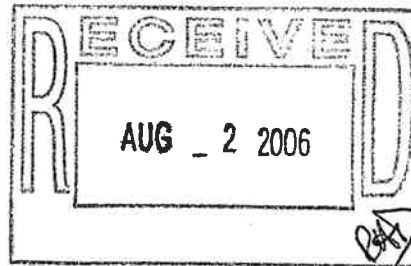
Division of Fisheries & Wildlife

MassWildlife

Wayne F. MacCallum, Director

D2

Town of Chatham, Dept. of Health and Environment
Attn: Robert Duncanson
261 George Ryder Road
Chatham, MA 02633



July 21, 2006

Re: Rare Species Information Request
Wastewater Treatment Plant Upgrade
Chatham, MA
NHESP Tracking No. 06-20151

Dear Mr. Duncanson:

Thank you for contacting the Natural Heritage and Endangered Species Program ("NHESP") of the MA Division of Fisheries & Wildlife for information regarding state-protected rare species in the vicinity of the above referenced site. We have reviewed the site and would like to offer the following comments.

According to the NHESP 11th edition of the Massachusetts Natural Heritage Atlas (2003), this project site is **not** located within *Priority* or *Estimated Habitat*. However, the following state-listed rare species have been found in the vicinity of the above site and as a result, it appears that a small portion of the above site will be mapped as *Priority* and *Estimated Habitat* in our up-coming MA Natural Heritage Atlas (due out in fall 2006). Our database indicates that the following state-listed rare species have been found in the vicinity of the site:

<u>Scientific name</u>	<u>Common Name</u>	<u>Taxonomic Group</u>	<u>State Status</u>
<i>Enallagma recurvatum</i>	Pine Barrens Bluet	Damselfly	Threatened
<i>Enallagma laterale</i>	New England Bluet	Damselfly	Special Concern

The species listed above are protected under the Massachusetts Endangered Species Act (MESA) (M.G.L. c. 131A) and its implementing regulations (321 CMR 10.00). State-listed wildlife are also protected under the state's Wetlands Protection Act (WPA) (M.G.L. c. 131, s. 40) and its implementing regulations (310 CMR 10.37 and 10.59). Fact sheets for most state-listed rare species, as well as updates to the MA Natural Heritage Atlas as they occur, can be found on our website <http://www.nhesp.org>.

At this time the NHESP does not have any rare species concerns with the work proposed in the vicinity of this site

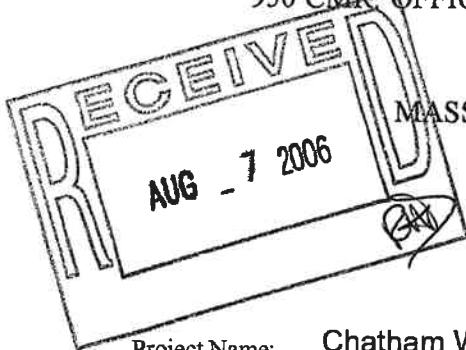
This evaluation is based on the most recent information available in the Natural Heritage database, which is constantly being expanded and updated through ongoing research and inventory. Should your site plans change, or new rare species information become available, this evaluation may be reconsidered. If you have any questions regarding this review please call Jenna Garvey, Environmental Review Assistant, at (508) 792-7270, ext. 303.

Sincerely,

Thomas W. French, Ph.D.
Assistant Director

www.masswildlife.org

40177



APPENDIX A

MASSACHUSETTS HISTORICAL COMMISSION
220 MORRISSEY BOULEVARD
BOSTON, MASS. 02125
617-727-8470, FAX: 617-727-5128

RECEIVED
JUL 10 2006
MASS. HIST. COMM

PROJECT NOTIFICATION FORM

Project Name: Chatham Wastewater Treatment Plant Upgrades

Location / Address: 59 Sam Ryder Road

City / Town: Chatham

Project Proponent

Name: Town of Chatham

Address: 261 George Ryder Road

City/Town/Zip/Telephone: Chatham MA 02633

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

Agency Name

Type of License or funding (specify)

USDA

Rural Development Grant

EOEA-MEPA Unit

Massachusetts Environmental Policy Act Approval

MA DEP

State Revolving Fund; Groundwater Discharge Permit

Project Description (narrative):

The project involves expansion of the existing treatment plant to expand public sewer service from 0.1 million gallons per day to 1.9 million gallons per day. A portion of existing wooded area will be converted to sand beds for effluent disposal. Two of the existing effluent sand beds will be converted to treatment process related equipment and buildings.

Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

No buildings are proposed for demolition. However, the existing secondary clarifiers will be demolished.

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

Yes. The lab and control equipment in the existing Control Building will be relocated to a new building. Future use of the Control Building is still undetermined. The existing Sludge Dewatering Building will be renovated for expanded capacity. The garage portion of the building will be converted for storage or other use.

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

Yes -see attached plan

After review of MHC files and the materials you submitted, it has been determined that this project is unlikely to affect significant historic or archaeological resources. 950 CMR - 275

5/31/96 (Effective 7/1/93) - corrected

MITC RC. 40177

Edward L. Bell Date 03 August 2006
Senior Archaeologist
Massachusetts Historical Commission
+C: Cape Cod Commission

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

APPENDIX A (continued)

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify. **No**

What is the total acreage of the project area?

Woodland	<u>35.0</u>	acres	Productive Resources:	
Wetland	<u>0</u>	acres	Agriculture	<u>0</u> acres
Floodplain	<u>0</u>	acres	Forestry	<u>0</u> acres
Open space	<u>29.7</u>	acres	Mining/Extraction	<u>0</u> acres
Developed	<u>15.5</u>	acres	Total Project Acreage	<u>80.20</u> acres

What is the acreage of the proposed new construction? 22.23 acres

What is the present land use of the project area?

Existing Town-owned wastewater treatment facility and woodland

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form:  Date: 6-30-06

Name: Robert Duncanson, Ph.D., Director of Health and Environment

Address: 261 George Ryder Road

City/Town/Zip: Chatham, MA 02633

Telephone: 508-945-5165

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.