



December 7, 2016

**United States  
Department of  
Agriculture**

Animal and  
Plant Health  
Inspection  
Service

Wildlife Services

463 West Street  
Amherst, MA 01002

Toll free  
866-4USDA WS  
Phone  
413-253-2403  
Fax  
413-253-7577

Cheryl Horton  
Biological Science Technician  
U.S. Fish and Wildlife Service  
Monomoy National Wildlife Refuge  
30 Wikis Way  
Chatham, MA 02633

Ms. Horton,

This letter is in regard to the management of beach predators at Monomoy National Wildlife Refuge (NWR) during the 2017 shorebird nesting season. The context of this proposal will be a comprehensive outline of Wildlife Services (WS) projected activities that should be conducted to reduce predation on shorebird populations at Monomoy National Wildlife Refuge.

During the 2016 nesting season, WS deemed five (5) wildlife species as "major predators". These species were American crow, Eastern coyotes, herring gull, great black-backed gull and common grackle. These species have been labelled major predators because of confirmed predation. Each species has been responsible for shorebird predation at various times of the year and will require different management practices.

In previous years, WS has controlled all of the above listed species by use of firearms. Common grackles have been also controlled with decoy traps that prove to be very effective when WS is on site to check traps on a daily basis. During the 2017 nesting season, WS would like to modify the current design of the decoy traps used in the past. This modified design will allow for the decoy traps to remain set while WS is not on site and checked on a weekly or biweekly basis depending on the situation. Eastern coyotes have also been trapped with live traps which has been effective along with shooting.

There are many options to control American crows. Though there has only ever been one method used on Monomoy NWR, shooting with firearms, other options include the use of DRC-1339, box trapping and the use of the newly MA registered aversive agent called Mesurol. This agent acts as a taste aversion for American crows and is used in a manner similar to DRC-1339. Prebait eggs are placed out in mock piping plover enclosure until there is 100% uptake and then baits are injected with mesurol. If any one of these other methods is of interest for the 2017 nesting season, please feel free to call the WS state office and it can be explained further.

WS will also assist Monomoy NWR in renewing or modifying their USFWS depredation permit in order to conduct all listed activities in 2017.

All of the above activities and options listed are what WS can do to show a positive impact to nesting success of shorebirds on Monomoy NWR. Every year brings different weather patterns, habitat changes and predator activity and activities that need to be conducted to alleviate predation can change. This work plan is written to have flexibility to allow changes during the nesting season.

For the 2017 nesting season, as in 2016, WS plans to conduct activities that have been advantageous to nesting success at Monomoy NWR. The attached financial plan allows for live trapping and sharp shooting (with shot gun and rifle) of predators present on Monomoy NWR. WS man hour cost can change due to salary difference, specialized equipment on hand and times of day working.

At your request, our office has developed this proposal for a program to conduct direct control of both avian and mammalian predators at Monomoy NWR. The cost for a Cooperative Service Agreement (CSA) providing six months of control, consisting of a minimum of 500 man hours will be for a total of \$24,800. These visits can be used for any of the activities; trapping, shooting or toxicant applications. Wildlife Services will schedule control visits and may increase or decrease visits during the agreement depending on predator presence and activity. Please see the attached financial plan.

Wildlife Services will also provide Monomoy NWR with a report of all activities conducted within the 2017 nesting season to include a qualitative assessment of how effective the effort was, unanticipated challenges that were encountered during the 2017 nesting season and preliminary recommendations for future efforts.

The start date for the proposed CSA drafted is 1 April, 2017 until 31 August, 2017. This date can be changed to any date agreed upon by both WS and Monomoy NWR.

Thank you,

Erik S. Shaffer, Wildlife Specialist  
USDA, APHIS, Wildlife Services  
463 West Street, Amherst, MA 01002  
866-487-3297 toll free in MA, CT & RI  
413-253-7577 fax  
413-658-4446 cell



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(Voice/TTY/ASCII/Spanish)  
1-800-877-8339



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

New England Field Office  
70 Commercial Street, Suite 300  
Concord, NH 03301-5087  
<http://www.fws.gov/newengland>



REF: 2017 Selective Predator Management Proposal  
Monomoy National Wildlife Refuge, Chatham, Massachusetts

February 14, 2017

Jon Regosin  
Natural Heritage & Endangered Species Program  
Massachusetts Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, Massachusetts 01581

Dear Mr. Regosin:

This letter is in response to your January 17, 2017 memorandum, electronically transmitted to Susi von Oettingen of this office, in which you requested our review of the Predator Management Proposal on Monomoy National Wildlife Refuge. The memorandum included a proposal from the U.S. Department of Agriculture, Wildlife Services (Wildlife Services) to Ms. Cheryl Horton of the U.S. Fish and Wildlife Service, Monomoy National Wildlife Refuge (Refuge), to selectively remove avian and mammalian predators from the Refuge, and a proposal from Brian Beals Predator Control to locate and remove denning eastern coyotes (*Canis latrans*). The proposed predator management will serve as off-site mitigation for applicants receiving certificates of inclusion under the Massachusetts Division of Fisheries and Wildlife's (MADFW) Habitat Conservation Plan for Piping Plover (*Charadrius melodus*) (HCP). According to sections 5.2.2.1 and 5.2.2.3 of the HCP, the U.S. Fish and Wildlife Service has the opportunity to review and approve site-specific mitigation plans or proposals.

We completed our review of the predator management proposal based on criteria outlined in HCP Table 4-3: Summary of Selective Predator Management Site Selection and Implementation (page 4-10). We determined that the predator management proposal meets all of the site selection criteria in HCP Table 4-3 as follows: (1) Wildlife Services identified American crows (*Corvus brachyrhynchos*), black-backed gulls (*Larus marinus*), eastern coyotes, and common grackles (*Quiscalus quiscula*) as impacting piping plover productivity when not managed; (2) the Refuge is willing to implement predator management; (3) the site has a relatively high abundance density (i.e., greater than 5 plover pairs); and (4) the predator management proposal identifies specific predators that are feasible to manage ("implementable"). Additionally, per Table 4-3 of the HCP, qualified predator management experts will implement selective predator management at the Refuge, and the predator management proposals include the targeted predator species,

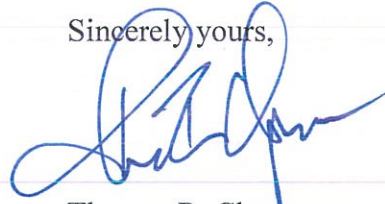
Jon Regosin  
February 14, 2017

2

methods, reporting, and a budget that anticipates the appropriate level of effort to successfully implement the proposal.

We look forward to continued cooperation with the MADFW in implementing the HCP. If you have any questions regarding this letter, please contact Susi von Oettingen of this office at 603-227-6418, or at [susi\\_vonoettingen@fws.gov](mailto:susi_vonoettingen@fws.gov).

Sincerely yours,



Thomas R. Chapman  
Supervisor  
New England Field Office

Jon Regosin  
February 14, 2017

3

cc: Reading file  
Patricia Levasseur via email at [coastal.waterbirds@state.ma.us](mailto:coastal.waterbirds@state.ma.us)  
Matt Hillman, Refuge Manager, Monomoy NWR, via email at [Matthew\\_Hillman@fws.gov](mailto:Matthew_Hillman@fws.gov)  
ES: SvonOettingen:2-14-17:603-223-2541

**MANAGEMENT OF PREDATORS  
AT  
MONOMOY NATIONAL WILDLIFE REFUGE  
MASSACHUSETTS  
FOR THE ENHANCEMENT AND PROTECTION OF THREATENED AND  
ENDANGERED SHORE NESTING BIRDS  
MAY 2017 - AUGUST 2017 SUMMARY REPORT**

Submitted to  
U. S. Fish and Wildlife Service  
Monomoy National Wildlife Refuge

Prepared by:  
Wildlife Specialist David J. Warren

Reviewed by Wildlife Specialist Erik S. Shaffer  
and  
Staff Wildlife Biologist Timothy S. Cozine  
USDA, APHIS Wildlife Services  
463 West Street  
Amherst, MA 01002  
November 1, 2017

## **Background**

In 2003, U.S. Fish and Wildlife Service (USFWS) at Monomoy National Wildlife Refuge (NWR) requested assistance from United States Department of Agriculture (USDA) Wildlife Services (WS), to assist with the management of predators for the protection of nesting migratory seabirds and shorebirds, including state and federally listed threatened and endangered (T & E) species on South Monomoy Island in Chatham, Massachusetts. The seabird colonies are composed of common terns, least terns, state and federally endangered roseate terns, laughing gulls, herring gulls and great black-backed gulls. Nesting shorebirds included American oystercatcher and the state and federally endangered piping plover. The colony had experienced predation from coyotes and avian species and had been under an integrated predator management program for many years.

WS assisted in predator control during the 2003 and 2004 nesting seasons. For the 2005 nesting season, the USFWS hired an experienced hunter and trapper as a seasonal biological technician. Predator management was conducted internally by USFWS staff for a number of years. In March 2010, David Brownlie, Monomoy NWR Refuge Manager, requested WS to assist with predator management for the protection of threatened and endangered species and other colonial nesting seabirds on South Monomoy Island, Chatham, MA.

Mute swans, a very large invasive exotic waterfowl species, frequent the shoreline and ponds on South Monomoy Island. These birds damage habitat by overgrazing eel grass beds in salt water and submerged and emergent vegetation in fresh and saltwater ponds. They are also highly aggressive, particularly during nesting season and significantly compete with native waterfowl for food and nesting sites. Federal agencies are required to control the spread of invasive exotic species, such as mute swans, when possible under a Presidential Order.

In 2010 WS started an agreement with USFWS to remove both avian and mammalian predators on all parts of Monomoy NWR. WS has continued doing control work through the 2017 nesting season.

## **Methods**

During 2017, WS used different methods for control work. WS personnel were equipped with suppressed centerfire rifles and shotguns for removal of both mammalian and avian predators. WS also uses padded foot-hold, walk-in style grackle decoy traps, and box traps.

## **2017 Results**

In 2017, WS spent approximately 475 hours over a 35 day period on the island, starting in May and ending in August. WS removed two (2) Eastern coyotes, two (2) American crows, 15 common grackles (see Figure 1), three (3) great black-backed gulls, 16 herring gulls, and three (3) mute swans. WS trapped on every visit to the island for Eastern coyotes and grackles. WS also assisted in locating humpback whales that ended up on the east side of the island. WS communicated with the refuge biologist and marine biologist as to where the whales were.

**Figure 1:** Common grackles captured in walk-in style decoy trap in 2014.





### **Discussion/Recommendations**

WS observed a pair of Coyotes traveling back and forth from the main land during 2016 and 2017. However, they did not appear to cause a predation problem. Later in the season, during mid-July, WS saw coyote tracks on the connection, but due to weather conditions, WS never observed the coyotes. Night operations were cut short every time on the connection due to weather.

With the break at the end of South Beach, sand is filling in near North Monomoy Island and making the mud flats an easy walk at low tide for coyotes to cross back and forth. This has resulted in increased coyote activity on North Monomoy during 2016 and 2017. WS recommends initiating coyote trapping during late March or early April 2018.

Efforts to manage coyotes around the colonies and nest sites during the nesting is important and should continue with the understanding that it requires more time to remove specific individual animals that pose a threat to the birds. WS believes that problem coyotes could be removed on North Monomoy before they reach South Monomoy. Efforts to manage coyote around the colonies and nesting sites during the nesting is also important and should continue.

Managing coyote early in the year is more efficient due to less food availability and less foliage. This makes trapping and sharp-shooting easier. Conversely, efforts to remove coyotes in the late spring and summer is less efficient because high food availability makes trapping more difficult and decreased visibility due to dense foliage and high grass makes sharp-shooting difficult. Additionally, coyotes are more territorial during late winter and early spring as they set up and maintain breeding territories.

In addition to coyotes, common grackles caused predation during the 2017 nesting season. Some pairs of the piping plovers nested near dead seals washed up on the beach. The seal carcasses attracted common grackles, resulting in incidental predation on plover nests. WS recommends that if seal carcasses are located near plover nests, they be buried onsite or relocated away from the nests so that they do not attract grackles or other avian scavengers that may then locate plover nests. WS felt it was extremely difficult to monitor predation on the nesting birds due to the inclement weather during the 2017 nesting season.



WS is continuing to research different methods to deter or remove the grackles from nesting areas. One method WS is considering using would be the New York style starling trap which can be effective at capturing grackles. WS would like to set up one near Hospital Pond and another near Big Station Pond. These are areas where grackles nest. WS would set these traps before or when grackles arrive on the island in March. Figure 2 shows an example of a New York style decoy trap proposed for use. These traps are set with food used as bait, water, and shelter up and are checked regularly.

**Figure 2:** Example of a New York style decoy trap proposed for use on Monomoy NWR during 2017



WS recommends continued monitoring for predation and maintaining current levels of predator management to protect nesting shore birds and increase nesting on the refuge. WS recommends meeting with USFWS Refuge personnel to discuss trapping for a week before the nesting birds arrive.

WS would like to thank all of the Monomoy NWR personnel involved with this project. Their contributions and cooperation now and in the future will help to make this predator control project a successful program for the enhancement of the piping plover and least tern populations in the Northeast.



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

Monomoy National Wildlife Refuge  
30 Wikis Way, Morris Island  
Chatham, MA 02633  
(508) 945-0594 phone  
January 19, 2018

Natural Heritage & Endangered Species Program  
MA Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

To Whom it May Concern:

During April 2017, predator management specialist Brian Beals and his assisting personnel visited Monomoy NWR to perform predator control activities. Two trips occurred on April 7-10 and April 21-24, 2017. The following coyotes were taken by Mr. Beals and his personnel. We are very grateful for their effort. Two male coyotes with similar characteristics were removed on the same day.

1. Adult male coyote, 34lbs, grey, shot 4/08/17 near Big Station Pond
2. Adult male coyote, 34lbs, blonde, shot 4/08/17 near Big Station Pond

We hope to continue this effort during the 2018 field season.

Sincerely,

---

Kate Iaquinto, Wildlife Biologist





15-184667

**Animal and Plant Health Inspection Service (APHIS)**

Enclose a copy of this bill with your check or money order made payable to "U.S. Department of Agriculture." Do not send cash. Please include the bill number and customer number on your check.

**CUSTOMER NUMBER:** 6018880  
**BILL NUMBER:** 3002445953  
**P.O. NUMBER:**  
**BILL DATE:** 07/10/2017  
**SALES ORDER NUMBER:** 6100017562

**TO:**

COMMONWEALTH OF MASSACHUSETTS  
NATIONAL HERITAGE AND ENDANGERED  
1 RABBIT HILL ROAD  
WESTBOROUGH, MA 01581-0000

**Due Date: 08/09/2017****AMOUNT ENCLOSED:**

\$

Please send all correspondence, inquiries,  
and changes to:

USDA APHIS DEBT MGMT TEAM  
PO Box 3334  
MINNEAPOLIS MN 55403

**MAIL PAYMENT TO:**

USDA, APHIS, General  
PO Box 979043  
St Louis MO 63197-9000

PRINCIPAL:	\$	9,507.81
INTEREST:	\$	0.00
PENALTY:	\$	0.00
ADMINISTRATIVE COSTS:	\$	0.00
CURRENT CHARGES:	\$	9,507.81
ADVANCE APPLIED:	\$	0.00

**Amount Due: \$ 9,507.81**

Failure to make payment by the due date will result in the assessment of late payment charges (interest, penalty charges, and/or administrative costs) in accordance with your contract, permit or the debt collection act of 1982, as amended. Postmarks are not honored. Late fees do not apply for billings in advance of receipt of goods or services.

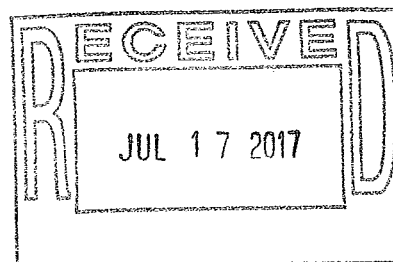
Current charges on this invoice include unbilled activity through 06/30/2017.

Description	Current Charges
Personnel Compensation	4,215.48
Travel	1,368.50
Supplies and Materials	1,893.67
Program Support	2,030.16
<b>Total Charges</b>	<b>9,507.81</b>

pd 8/2/17  
6 checks  
15-34667+  
10-35397

Agency Reference: 17-7225-5318-Q AP.RA.RX25.72.0453/17XX

1 of 2





MASSWILDLIFE

**DIVISION OF  
FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
**MASS.GOV/MASSWILDLIFE**

Jack Buckley, *Director*

July 27, 2017

Town of Chatham  
Jill Goldsmith, Town Manager  
549 Main Street  
Chatham, MA 02633



RE: Mitigation Funding Account  
Orleans Conservation & Management Permit 016-287.DFW  
NHESP File #15-34667

Dear Ms. Goldsmith:

Pursuant to the Conservation & Management Permit (016-287.DFW) and the Mitigation Funding letter from your office (dated August 7, 2015), the NHESP is requesting that a portion of the mitigation funds be disbursed.

Disbursement Amount: \$2,307.81

Make payable to: U.S. Department of Agriculture

Memo on check: Bill #30002445953, Customer #6018880

Submit to: Amanda Veinotte  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

Thomas W. French, Ph.D.  
Assistant Director

01773  
GOODS/SERVICES  
RECEIVED & APPROVED  
FOR PAYMENT

AUTHORIZED APPROVAL:

CHARGE ACCOUNT #:

89-000-0225-242-54

INVOICE EXTENSION  
CHECKED PLEASE PAY:

\$ 2,307.81

For Accounting Use Only:

**MASSWILDLIFE**

Date

W #



MASSWILDLIFE

**DIVISION OF  
FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
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July 27, 2017

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1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

A handwritten signature in black ink that reads "Thomas W. French". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Thomas W. French, Ph.D.  
Assistant Director

**MASSWILDLIFE**



**LAW OFFICES OF MICHAEL D. FORD**

ATTORNEYS AT LAW  
72 MAIN STREET, P.O. BOX 485  
WEST HARWICH, MA 02671  
TEL. (508)430-1900 FAX (508)430-9979  
lawofficeofmichaelford@verizon.net

MICHAEL D. FORD

JEFFREY M. FORD

August 16, 2017

Amanda Veinotte  
Division of Fisheries and Wildlife  
1 Rabbit Hill Road, North Drive  
Westborough, MA 01581

**Re: Escrow Agreement**  
**Orleans Conservation & Management Permit 016-283.DFW**

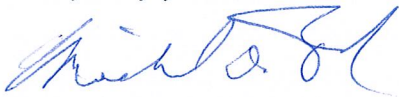
Dear Ms. Veinotte:

Pursuant to the enclosed letter from Thomas W. French, dated July 27, 2017, please find Check 255214 in the amount of \$7,200.00 made payable to U.S. Department of Agriculture.

Please see the enclosed receipt reflecting the \$7,200.00 withdrawal which now shows a balance of \$16,089.13.

If you have any questions please feel free to call me.

Very truly yours,



Michael D. Ford, Esq.  
MDF/jlg  
Enc.

Cc: John Kelley, Orleans Town Administrator  
Cathy Doane, Orleans Director of Finance  
Thomas W. French, Ph.D., Assistant Director,  
National Heritage & Endangered Species Program



MASSWILDLIFE

**DIVISION OF  
FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
**MASS.GOV/MASSWILDLIFE**

Jack Buckley, *Director*

July 27, 2017

Michael D. Ford, Esq.  
Law Offices of Michael D. Ford  
Attorneys at Law  
72 Main Street, P.O. Box 485  
West Harwich, MA 02671

RE: Escrow Agreement  
Orleans Conservation & Management Permit 016-283.DFW

Dear Attorney Ford:

Pursuant to the Escrow Agreement associated with the above referenced permit between the Division of Fisheries & Wildlife, by and through the Natural Heritage & Endangered Species Program (NHESP), The Town of Orleans, and yourself, the NHESP is requesting that a portion of the Escrow Account funds be disbursed.

Disbursement Amount: \$7,200.00

Make payable to: U.S. Department of Agriculture

Memo on check: Bill #30002445953, Customer #6018880

Submit to: Amanda Veinotte  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

A handwritten signature in black ink that reads "Thomas W. French". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Thomas W. French, Ph.D.  
Assistant Director

**MASSWILDLIFE**





MASSWILDLIFE

**DIVISION OF  
FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
**MASS.GOV/MASSWILDLIFE**

Jack Buckley, *Director*

July 27, 2017

Michael D. Ford, Esq.  
Law Offices of Michael D. Ford  
Attorneys at Law  
72 Main Street, P.O. Box 485  
West Harwich, MA 02671

RE: Escrow Agreement  
Orleans Conservation & Management Permit 016-283.DFW

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Disbursement Amount: \$7,200.00

Make payable to: U.S. Department of Agriculture

Memo on check: Bill #30002445953, Customer #6018880

Submit to: Amanda Veinotte  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

A handwritten signature in black ink that reads "Thomas W. French". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Thomas W. French, Ph.D.  
Assistant Director

**MASSWILDLIFE**



United States  
Department of  
Agriculture

**COPY**  
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Plant Health  
Inspection  
Service

Wildlife  
Services

463 West Street  
Amherst, MA 01002  
413-253-2403

15-84667  
416-35448

## BILL FOR COLLECTION

### PAYER

Massachusetts Division of Fisheries &  
Wildlife  
Natural Heritage & Endangered Species  
Program  
1 Rabbit Hill Road  
Westborough, MA 01581

Bill Number	BD722517121
Tax Exempt #	04-6002284
Agreement No.	1772259031RA
Billing Date	8/24/2017
Payment Due	9/24/2017

### Dates of Service

### DESCRIPTION

### AMOUNT

Provided Predation species concern common terns and  
least terns located at Monomoy National Wildlife Refuge,  
Chatham, MA

\$6,800.00

**TOTAL DUE:**

**\$6,800.00**

### ACCOUNT SUMMARY

OTCS-7225

Total

\$6,800.00

## NEW INFORMATION ABOUT HOW TO PAY

Please remit  
payment within  
30 days to  
USDA, APHIS Wildlife Services  
463 West Street  
Amherst, MA 01002

In accordance with the Debt Collection Improvement Act of 1996, invoices issued by USDA-APHIS are due and payable within 30 days. Payments not received by the due date are subject to late payment charges assessed at the rate established by the Dept. of Treasury (31 USC 3717).

### PAYMENTS MUST INCLUDE A COPY OF THIS BILL.

Make checks payable to: USDA-APHIS Wildlife Services

To pay with a credit card (VISA, MasterCard,  
American Express, or Discover), please call the  
Accts. Receivable 413-253-2403

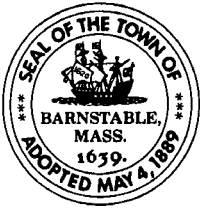
For questions concerning this bill, please contact:  
Linda Vincellette (413) 253-2403

☐ Cooperator Copy

☐ Remittance Copy

☐ State Office Copy/Fax ART

AV mailed checks 10/3/17



**Town of Barnstable**  
Administrative Services  
Treasurer's Office

230 South Street  
Hyannis MA 02601

Debra Blanchette, Treasurer  
JoAnna Callahan, Assistant Treasurer

Tel: (508) 862-4653  
Fax: (508) 862-4717

September 29, 2017

Commonwealth of MA  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581  
Attn: Amanda Veinotte

Dear Amanda,

Enclosed please find check #962621 in the amount of \$5,815.23. This represents disbursement of mitigation funds held by the Town of Barnstable \$5,800.00 plus interest earned \$15.23.

Sincerely,

JoAnna Callahan  
Assistant Treasurer



MASSWILDLIFE

DIVISION OF  
**FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
**MASS.GOV/MASSWILDLIFE**

Jack Buckley, Director

August 29, 2017

Cape Cod Five Cents Savings Bank  
Attn: Stanley W. Hodkinson, VP Government Banking  
532 MA-28  
Harwich Port, MA 02646

RE: Mitigation Funding Account  
Barnstable Conservation & Management Permit 017-297.DFW, NHESP File #16-35448  
Account #862023314, Sandy Neck Habitat Conservation Permit

Dear Mr. Hodkinson:

Pursuant to the Conservation & Management Permit (017-297.DFW) and the Escrow Agreement between the Division of Fisheries & Wildlife, Town of Barnstable, and yourself, the Division is requesting that the mitigation funds be disbursed.

Disbursement Amount: \$5,800.00

Make payable to: USDA, APHIS Wildlife Services

Memo on check: Bill #BD722517121

Submit to: Amanda Veinotte  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

Thomas W. French, Ph.D.  
Assistant Director

MEA. Piping Plovers

close to account # 762000742

5811.89

Aug Sat 0.41 +  
9/1 - 9/12 Sat 1.87  
Sat to Post 3.34  
**MASSWILDLIFE**

5815.23



MASSWILDLIFE

**DIVISION OF  
FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
**MASS.GOV/MASSWILDLIFE**

Jack Buckley, *Director*

August 29, 2017

Cape Cod Five Cents Savings Bank  
Attn: Stanley W. Hodkinson, VP Government Banking  
532 MA-28  
Harwich Port, MA 02646

RE: Mitigation Funding Account  
Barnstable Conservation & Management Permit 017-297.DFW, NHESP File #16-35448  
Account #862023314, Sandy Neck Habitat Conservation Permit

Dear Mr. Hodkinson:

Pursuant to the Conservation & Management Permit (017-297.DFW) and the Escrow Agreement between the Division of Fisheries & Wildlife, Town of Barnstable, and yourself, the Division is requesting that the mitigation funds be disbursed.

Disbursement Amount: \$5,800.00

Make payable to: USDA, APHIS Wildlife Services

Memo on check: Bill #BD722517121

Submit to: Amanda Veinotte  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

A handwritten signature in black ink that reads "Thomas W. French".

Thomas W. French, Ph.D.  
Assistant Director

**MASSWILDLIFE**



MASSWILDLIFE



Dr. Bob ✓  
AH  
DIVISION OF  
**FISHERIES & WILDLIFE**

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p: (508) 389-6300 | f: (508) 389-7890  
**MASS.GOV/MASSWILDLIFE**

Jack Buckley, Director

August 29, 2017

Town of Chatham  
Jill Goldsmith, Town Manager  
549 Main Street  
Chatham, MA 02633

RE: Mitigation Funding Account  
Orleans Conservation & Management Permit 016-287.DFW  
NHESP File #15-34667

Dear Ms. Goldsmith:

Pursuant to the Conservation & Management Permit (016-287.DFW) and the Mitigation Funding letter from your office (dated August 7, 2015), the NHESP is requesting that a portion of the mitigation funds be disbursed.

Disbursement Amount: \$1,000.00

Make payable to: USDA, APHIS Wildlife Services

Memo on check: Bill #BD722517121

Submit to: Amanda Veinotte  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376. 6416

Sincerely,

Thomas W. French, Ph.D.  
Assistant Director

GOODS/SERVICES  
RECEIVED & APPROVED  
FOR PAYMENT

AUTHORIZED APPROVAL:

CHARGE ACCOUNT #:

89-000-0225-2472-000

INVOICE EXTENSION  
CHECKED. PLEASE PAY:

\$ 1,000.00

MASSWILDLIFE

For Accounting Use Only:

SEP 14 2017 06  
Date W #



**MASSWILDLIFE**

**DIVISION OF  
FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
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August 29, 2017

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Jill Goldsmith, Town Manager  
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Memo on check: Bill #BD722517121

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Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

A handwritten signature in black ink that reads "Thomas W. French". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Thomas W. French, Ph.D.  
Assistant Director

**MASSWILDLIFE**





**Animal and Plant Health Inspection Service (APHIS)**

Enclose a copy of this bill with your check or money order made payable to "U.S. Department of Agriculture." Do not send cash. Please include the bill number and customer number on your check.

**CUSTOMER NUMBER:** 6018880  
**BILL NUMBER:** 3002528330  
**P.O. NUMBER:**  
**BILL DATE:** 10/02/2017  
**SALES ORDER NUMBER:** 6100017562

**TO:**

COMMONWEALTH OF MASSACHUSETTS  
 NATIONAL HERITAGE AND ENDANGERED  
 1 RABBIT HILL ROAD  
 WESTBOROUGH, MA 01581-0000

**Due Date: 11/01/2017**

**AMOUNT ENCLOSED:**  
 \$

Please send all correspondence, inquiries, and changes to:

USDA APHIS DEBT MGMT TEAM  
 PO Box 3334  
 MINNEAPOLIS MN 55403

**MAIL PAYMENT TO:**

USDA, APHIS, General  
 PO Box 979043  
 St Louis MO 63197-9000

**PRINCIPAL:** \$ 4,869.97  
**INTEREST:** \$ 0.00  
**PENALTY:** \$ 0.00  
**ADMINISTRATIVE COSTS:** \$ 0.00  
**CURRENT CHARGES:** \$ 4,869.97  
**ADVANCE APPLIED:** \$ 0.00

**Amount Due: \$ 4,869.97**

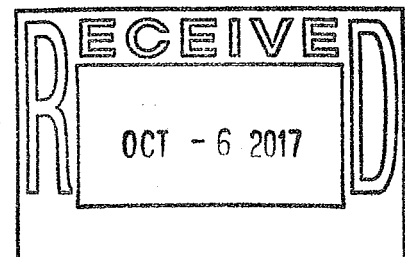
Failure to make payment by the due date will result in the assessment of late payment charges (interest, penalty charges, and/or administrative costs) in accordance with your contract, permit or the debt collection act of 1982, as amended. Postmarks are not honored. Late fees do not apply for billings in advance of receipt of goods or services.

Current charges on this invoice include unbilled activity through 08/31/2017.

Description	Current Charges
Personnel Compensation	4,413.43
Travel	588.25
Supplies and Materials	131.71-
<b>Total Charges</b>	<b>4,869.97</b>

Agency Reference: 17-7225-5318-Q AP.RA.RX25.72.0453/17XX

1 of 2



413, 256, 1424  
 25079A  
 TOTAL CONTRACT:  
 \$ 15,700.00  
 15-04667

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND-NOT A WHITE BACKGROUND

The Cooperative Bank of Cape Cod

**Town of Chatham**

53-7164/2113

**178331**

549 Main Street

Chatham MA 02633

178331

PAY Four Thousand Eight Hundred Sixty Nine and 97/100 Dollars

CHECK DATE

AMOUNT

10/26/2017

\$4,869.97

TO  
THE  
ORDER

U S DEPARTMENT OF AGRICULTURE

*Chatham A. Dencourt*

THE BACK OF THIS DOCUMENT HAS A WATERMARK-HOLD AT AN ANGLE TO VIEW

⑈ 178331 ⑈ ⑆ 211371641⑆ 9190043019 ⑈



MASSWILDLIFE

1773  
GOODS/SERVICES  
RECEIVED & APPROVED  
FOR PAYMENT

AUTHORIZED APPROVAL:

*[Signature]*

CHARGE ACCOUNT #:

89-000-0225-242-0005

INVOICE EXTENSION  
CHECKED PLEASE PAY:

\$ 4,869.99

For Accounting Use Only:

OCT 26 2017 09  
Date W #

## DIVISION OF FISHERIES & WILDLIFE

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
MASS.GOV/MASSWILDLIFE



Jack Buckley, Director

October 11, 2017

Town of Chatham  
Jill Goldsmith, Town Manager  
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Chatham, MA 02633

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NHESP File #15-34667

Dear Ms. Goldsmith:

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Disbursement Amount: \$4,869.97

Make payable to: U.S. Department of Agriculture

Memo on check: Bill #3002528330

Submit to: Amanda Veinotte  
Division of Fisheries & Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581

If you have any questions regarding this request, please contact Jonathan Regosin, Chief of Conservation Science, at 508-389-6376.

Sincerely,

*Thomas W. French*

Thomas W. French, Ph.D.  
Assistant Director

cc: RD  
AH

MASSWILDLIFE



MASSWILDLIFE

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FISHERIES & WILDLIFE**

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Assistant Director

**MASSWILDLIFE**