



Friends of
Mashpee National Wildlife Refuge

2024 Annual Meeting

April 8, 2025

Mashpee NWR Overview



- The Mashpee National Wildlife Refuge, created in 1995, is the second largest open, accessible conservation land on Cape Cod (nearly 6,000 acres!)
- The Refuge Partnership:



- Ecosystems include pine barrens, Atlantic white cedar (AWC) wetlands, dry oak forests and tidal estuaries.
- Visit our trails, pollinator gardens and webpage to learn about Cape Cod native plants, migrating monarchs, rare moths and butterflies, bumblebees and hummingbirds.

Our Mission



- FMNWR's mission: ***To raise awareness and provide support for the Mashpee National Wildlife Refuge and its Partners and to preserve and protect our natural resources.***
- We help to ensure the long-term protection and enhancement of native wildlife and habitats.
- We support MNWR Refuge Partners management efforts.
- We promote advocacy, education, conservation, and recreational opportunities within the Mashpee Refuge.
- We support native pollinators through education, sponsoring workshops and creating pollinator gardens in the Mashpee Refuge and with other conservation partners.
- FMNWR is a 501(c)3 non-profit organization



FMNWR Key 2024 Accomplishments and Activities

Outreach!



- Gave presentations at the Mashpee Senior Center and Osterville Library included: “Mashpee NWR,” “Horseshoe Crabs,” “Ospreys” and “Climate Change.”
- Sent out 3 informative newsletters to keep community aware of our projects.
- Falmouth NewComers Community Fair: Exhibited at event to spread the word about our organization and volunteer opportunities.
- Honor the Earth Fair 2024: Exhibited at event hosted by the Native Land Conservancy and Mashpee Wampanoag Tribe Natural Resources.
- Participated in Mashpee Oktoberfest hosted by Mashpee Rec.



Mashpee National Wildlife Refuge
Mashpee and Falmouth
Cape Cod, Massachusetts



Mashpee National Wildlife Refuge



Locus Map

Emcompassing a total 5,871 acres.



GO WILD....
Mashpee National
Wildlife Refuge







Mexico to Canada
TAT is the key

THE JOURNEY
Fully, Monarchs can migrate up to 12000 miles
across the United States and Canada to the
coastal California and central Mexico.



MONARCHS USE A VARIETY OF HABITATS
Farm prairies, backyard gardens in California
Adult monarchs feed on nectar but their eggs
larvae can only eat and develop on milkweed plants.



From Mexico to Canada
HABITAT is the key



AN INCREDIBLE JOURNEY
From spring through fall, Monarchs can migrate up to 2,500 miles between breeding areas in the United States and Canada to the wintering grounds in coastal California and central Mexico.



MONARCHS USE A VARIETY OF HABITATS
from Midwestern prairies, backyard gardens to forest in California and Mexico. Adult monarchs feed on nectar but their eggs and caterpillars can only eat and develop on milkweed plants.



Welcome
The Living Forest: The Monarch Club,
National Wildlife & Cultural Conservation
(Presented by)

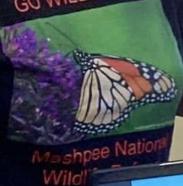
[Speaker]

GET INVOLVED...HELP MAKE A DIFFERENCE!
Friends of
National Wildlife
Education
Recreation
Stewardship
Conservation
www.FriendsOfNatWild.com



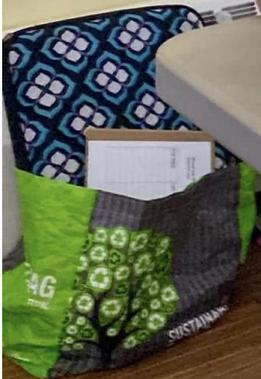


GO WILD...



Mashpee National Wildlife Refuge

Friends of Mashpee National Wildlife Refuge





POLLINATOR PATHWAY CAPE COD
- NATIVE PLANTS * PESTICIDE FREE -



POLLINATOR PATHWAY CAPE COD
- NATIVE PLANTS * PESTICIDE FREE -



I ❤️ Mashpee National Wildlife Refuge
Mashpee National Wildlife Refuge
Protect and Restore Cape Cod Wetlands

Mashpee Wildlife

EVERSOURCE
Sponsor of the Walk for the Wild 2024

WALK FOR THE WILD 2024
A 5K Challenge
Sunday, October 13th
What does it all mean to support the State of Massachusetts? It means taking action. It means getting out there and doing what we can to protect our natural resources. It means joining a community of like-minded people who care about our planet and our future.

Merchandise Price List

Pollinator Pathway T-shirt	\$18.00
Hats	\$20.00
Reusable Tote Bags	\$25.00
Water Bottles	\$20.00
Children's T-shirts	\$15.00
Children's Tote Bags	\$15.00
All Long Sleeve Shirts (Black & White)	\$25.00







Friends of Mashpee National Wildlife Refuge Present...

	JUNE 23 RD 10:30 - 11:30	Mashpee National Wildlife Refuge
	JULY 15 TH 10:30 - 11:30	Mashpee National Wildlife Refuge
	AUGUST 5 TH 10:30 - 11:30	Raising Monarch Butterflies
	AUGUST 12 TH 10:30 - 11:30	Cape Cod Climate Change

THANK YOU TO OUR SPONSORS





Osprey Cam

- Produced and directed “Season Three” of live streaming osprey cam at the Waquoit Bay Reserve.
- Nesting pair (“Rachel” and “Carson”) successfully raised **three** chicks to fledge in 2024 (“Indigo,” “Juliet” and “Kilo.”)



05-18-2024 05:21:32





Walk for the Wild 2024

Co-sponsored 3rd annual WFTW, a 5k challenge, with Mashpee Recreation and Conservation departments, including a highly successful celebration event at Naukabout Brewery.









Mashpee
National Wildlife Refuge

WALK
FOR THE
WILD
2022

visit
National Wildlife REFUGES

America's Great Outdoors

alutkale





WALK
FOR THE
WILD



Scan this QR code to hear from
Mashpee Wampanoag Tribal Elder
Joan Avant



POH Camp

- Continued work with the Wampanoag Tribal Youth “Preserve our Homeland” Camp.
- Created new wetland pollinator and medicinal plant garden at a newly-cleared site near the Santuit River at the Wampanoag Tribal Farm.
- FMNWR was awarded USFWS Retirees Assoc Mini Grant to cover partial costs of POH plants.





AmeriCorps Members

2023-2024: Grace Vachon



2024-2025: Kaycee Doherty







Mashpee National Wildlife Refuge

















**WARNING
TICK HABITAT**
Be Ready For Ticks!
Prevention strategies to know BEFORE YOU GO
...and REMIND to do WHEN YOU GET HOME!

**CAUTION
HUNTING SEASON**
NO HUNTING OF WILDLIFE
HUNTING IS ALLOWED ON ALL WADSWORTH CONSERVATION LANDS

Wadsworth National Wildlife Refuge
Cape Cod National Seashore
Wadsworth Wildlife Reserve
Wadsworth Wildlife Reserve

DOG WASTE STATION
PLEASE CLEAN UP AFTER YOUR DOG
please clean up after your dog
RECYCLE HERE FOR USE

School Pollinator Project and STEAM Night

The students showed a great desire to show up for environmental restoration efforts, stating, "The least I could do is show up and help when Mother Nature needs a hand."

Kaycee Doherty is an AmeriCorps member with Friends of Mashpee National Wildlife Refuge



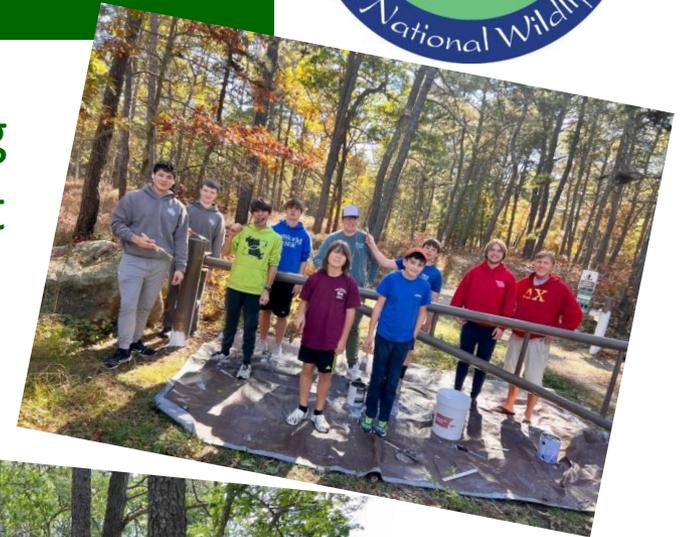
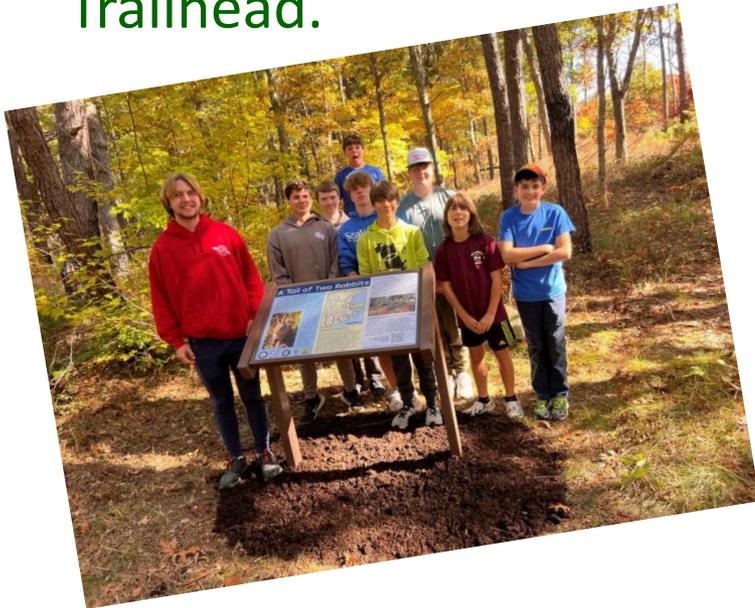
Photo credit: Christine Brothers Photo Caption: Members of the FHS Science National Honor Society moving compost for the Lawrence School pollinator garden.



Rabbitat Project



Completed Eagle Scout project by adding signage to New England Cottontail rabbit habitat near the Red Brook Road Trailhead.

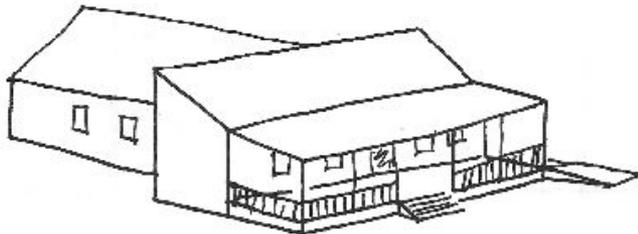




Visitor Center

Continued efforts for the establishment of a Mashpee NWR Visitor Center at 966 Falmouth Road.

- Received \$30K State Earmark to fund planning
- Planning meetings among Refuge Partners
- Critical Town Meeting vote ahead: May 5, 2025
- Exploring potential funding opportunities with Public Lands Alliance (PLA)





Other Activities

- Began the process of revitalizing pollinator gardens we previously had created in 2017 at schools in Falmouth, Mashpee and in Bourne.
- Worked with AmeriCorps, Falmouth & Mashpee Conservation, USGS and the Mashpee Wampanoag Tribe to create a safer passage for herring using spindlewood cuttings from invasive maintenance at Coonamessett Fields.



2024 Financial Review



Three accounts...

- ★ *Fidelity Endowment Account*
- ★ *Fidelity Money Market Account*
- ★ *Cape Cod Five Account*

2024 Financial Review



- ★ *Fidelity Endowment Account*
Increased by \$3,868
- ★ *Fidelity Money Market Account*
Increased by \$498

2024 Financial Review



★ *CC Five Checking Account: Different sources of Revenue and Expenses...*

Income sources:

Donations-	\$500
Grants-	\$1,500
Memberships-	\$6,701
Events, WFTW-	\$4,124
Presentations-	\$50
<u>Bank Interest-</u>	<u>\$0.82</u>

Total income \$12,876

2024 Financial Review



★ *CC Five Account:*

Different sources of Expenses...

Basic Annual Needs.... Total \$917

State Filing Fees	\$ 54
PO Box Rental	\$170
Website Expenses	\$ 31
Zoom meeting	\$192
Constant Contact	\$ 86
Cape Space	\$384

2024 Financial Review



★ *CC Five Account: Expenses (cont)*

Partners Meeting Supplies	\$ 313
NP Garden Supplies, Seeds	\$ 2,006
Native Plant Sales needs	\$ 35
Osprey Nest Repair	
Membership & Development	
Oktoberfest Event	\$ 25
Merchandise Purchases	\$ 1,522
Subscriptions, Conferences, Events, Ads	
Printing, Stamps, Materials, Supplies	\$ 150
Memberships (NWRA, AmeriCorps)	
EVENT: Walk for the Wild	\$ 911
Hardware	\$ 59
Total Expenses	\$6,160



Looking ahead to 2025...

- Earth Day garden cleanup and planting
- AmeriCorps
- Walk for the Wild 2025
- Outreach and Education
- Mashpee Wampanoag POH Youth Camp
- Celebrate the 30th anniversary of MNWR!
- After 30 years, establish a Visitor Center!
- Other collaborations with Refuge Partners





Questions and Comments