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# **OUR VISION**

To promote and improve long-lasting and environmentally-friendly practices that protect natural resources such as soil, water, and air.

# **OUR MISSION**

To meet our vision through outreach, education, help with environmental questions, and financial assistance. We work with a variety of people and groups including farmers, landowners, cities, towns, schools, and others in the community.

The ERICD is governed by a volunteer Board of Directors, consisting of five voting directors and several associate directors. These local individuals provide administrative guidance and focus on the actions of the Eastern District, which include the Newport and Bristol Counties.



# **BOARD OF DIRECTORS**

Beverly Migliore, Chair, Barrington
Nancy Parker Wilson, Portsmouth
Brenda Mottram, Tiverton
Jessica Cullinan, Tiverton
Robert Carr, Tiverton

Sue Collins, Associate Director Jen Contreras, Associate Director

# STAFF

Sara Churgin - District Manager
Ryan Brancato - Portsmouth AgInnovation Farm & Stormwater Outreach
Sarah Wilkinson, Julia Vieira - Outreach & Agricultural Technicians

# PORTSMOUTH AGINNOVATION FARM

# PORTSMOUTH, RI



Over the past three years, the Portsmouth AgInnovation Farm has taken root and grown into a vibrant sustainable agriculture program that reaches beyond the students of Portsmouth Schools. The farm is truly a community asset, with new partnerships and programs sprouting up constantly. This year, The University of Rhode Island has been conducting a regional bee study Island and The Portsmouth Rhode AgInnovation Farm is one of the chosen study sites. The purpose of the study is to monitor wild native bees in Farm Bill conservation plantings in Rhode Island and Connecticut to evaluate the efficacy of existing practices and provide suggestions to improve the program. Casey Johnson is leading the project, with the help of URI students Emma Tondre, Ren Johnson, Kate Perzanowski, Kate Zmich, and Julia Vieira under the direction of University of Rhode Island Professor Steve Alm - they have been studying the bees in the pollinator patch at the farm. The pollinator patch is open to the public and there is a path with educational signage.

We were excited to welcome Middletown students for the first time this year, in addition to the ongoing programming we offer with Portsmouth Schools.

Middletown student, Tyler Hicks, was named a Feinstein Junior Scholar and generously donated his \$500 'Golden Ticket' winnings to the farm – proving that the kids have cultivated not only the crops in the ground, but also a passion for sustainable agriculture.

Our community farm plots were popular again this year as we welcomed community members to join us and grow their own produce at the farm. Our dedicated team of educators, administrators, funders, and volunteers have grown this program beyond our wildest dreams and we are so thankful to everyone who has made an impact.

Future plans for the farm include a microclover pilot program, connectivity to RI Energy (AgInnovation has operated without electricity for 3 years), and installation of agrivoltaics. Agrivoltaics pairs solar with agriculture, creating energy and providing space for crops, grazing, and native habitats under and between panels. This will also enable the farm to provide electricity to its classroom and seasonal high tunnel.

## **SUMMER BY THE NUMBERS**

170 lbs. SUMMER SQUASH
71 lbs. CUCUMBERS
40 lbs. CHERRY TOMATOES
20 lbs. BEETS
20 lbs. GREEN BEANS
125 lbs. CHICKEN EGGS
120 LOCAL YOUTH SERVED!



# **EARTH MONTH ACTIVITIES**

# **BRISTOL & NEWPORT COUNTIES**

ERICD once again expanded Earth Day to Earth Month in April 2023. At the third annual Seedling Sale, we distributed over 1,600 seedlings to local residents. These seedlings will grow into resilient allies for Narragansett Bay - absorbing excess stormwater, creating habitat for wildlife, and controlling erosion. Thank you to our volunteers who helped to prep the seedlings, Horus from Hawk & Handsaw Farm for his expertise, to Greenvale Vineyards for hosting us, and in-kind donations from BioBag, Stop & Shop, and Greenhouse Megastore.

We partnered with Rhode Races to pick up trash ('plog') after the Newport marathon, ensuring that the course was free of trash & debris. Plogging is a combination of jogging while picking up trash. Our volunteers picked up 115 pounds of trash! Thank you to Rhode Races, Keep Nature Wild, Revocation Wind, and the Low Impact Alliance.

Also in Newport, we partnered with Newport Run and Chug to pick up trash with their weekly running group. Across the Sakonnet River in Tiverton, we hosted "Plog Tiverton," where we picked up 128 pounds of trash around Fogland Beach area. Thank you to our ploggers, Tiverton Litter Committee, and Farmcoast Run Club.

Comedian Ashley Gutermuth returned for our "Comedy for Conservation" show. Ashley brought all laughs, no litter to Greenvale Vineyards. She is an avid plogger and ERICD supporter! Thank you to Ashley for joining us, to Helly Hansen Newport for sponsoring, and Greenvale Vineyards for hosting.

Our rain barrel events are always very popular, and this year was no exception. We sold and distributed 75 rain barrels during Earth Month in Middletown, Bristol and Barrington. This year we restructured the program – volunteers prepped the barrels for a pickup event in lieu of a more interactive workshop. These barrels are collecting combined thousands of water each year that would otherwise wash harmful pollutants into the watershed.







# STORMWATER MITIGATION IN NEWPORT'S NORTH END NEWPORT, RI

A new green infrastructure installation is collecting polluted stormwater and protecting the Narragansett Bay watershed. The installation at Pell Elementary School in Newport slows down stormwater, allowing it to more naturally absorb into the ground instead of sweeping pollutants into the watershed.

The location of the installation was a community decision led by the Eastern Rhode Island Conservation District (ERICD). Sara Churgin, ERICD District Manager, said, "We are so excited about this project because the location of the installation was decided through community engagement sessions within Newport's North End neighborhood. After hosting stormwater education sessions and engaging the community, they decided that this location at Pell Elementary would be the best spot for this installment."

Water enters the system in two areas. The first opening is a soft opening designed for light rainstorms. It is lined with plants, which absorb the stormwater. The second opening catches water at high velocity rates from the above paved areas. This opening is lined with riprap

stone to slow the water entering the system. Once the water enters the system, it is first stored in a fore bay and then overflows into a second bay. Both bays were dug out four feet and filled with stone and engineered soil. The second bay was then planted to help suck up water using the plants.

Combined, the bays treat 11,700 gallons of water per one-quarter inch rain event. Once the system is filled up (11,700 gallons) the water is still treated by slowing it down enough using riprap. Prior to this system being installed, the water would run quickly over the drains, causing flooding and allowing polluted water to enter our watersheds.

Partners for the project include ERICD, Rhode Island Department of Transportation, the Rhode Island Infrastructure Bank, the City of Newport, the Women's Resource Center, the Newport Health Equity Zone and North End residents, with funding provided by The Funders Network, van Beuren Charitable Foundation, Prince Charitable Trusts and the Rhode Island Foundation. Installation was done by Groundwork Rhode Island.



# USDA NATURAL RESOURCES CONSERVATION SERVICE (NRCS)

# **NEWPORT & BRISTOL COUNTIES**





Through our partnership with the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS), we provide financial and technical assistance to farmers and landowners to address natural resource concerns through an array of conservation practices and outreach efforts.

In Fiscal Year 2023 (October 1, 2022 to September 30, 2023) NRCS obligated a grand total of \$2,026,562.96 in new conservation contracts. In Bristol County it obligated \$184,565.32 in new programs and in Newport County a total of \$1,841,997.64 was spent on new contracts including \$1,000,000 in easement programs. In addition to new contract obligations, NRCS has also certified the completion of \$348,929.24 worth of conservation practices.

#### NRCS Programs:

- EQIP (Environmental Quality Incentives Program) NRCS' flagship conservation program that helps farmers, ranchers and forest landowners integrate conservation into working lands.
- EQIP IRA (Environmental Quality Incentives Program) Helps farmers, ranchers, forestland owners, and Tribes with the application of conservation measures that focus on carbon sequestration, greenhouse gas emissions, reduced energy, and soil health.
- CSP (Conservation Stewardship Program) Helps landowners build on existing conservation efforts while strengthening operations.
- AMA (Agricultural Management Assistance) Helps agricultural producers manage financial risk through diversification, marketing, or natural resource conservation practices.
- ACEP (Agricultural Conservation Easement Program) Helps landowners, land trusts, and other entities protect, restore, and enhance wetlands or protect working farms and ranches through conservation easements.

## NRCS FINANCIAL SUMMARIES

Obligations of new contracts overall summary by Program:

EQIP	\$ 764,115.64
<b>EQIP IRA</b>	\$ 78,187.32
CSP	\$ 135,235.00
AMA	\$ 49,025.00
ACEP	\$ 1,000,000.00



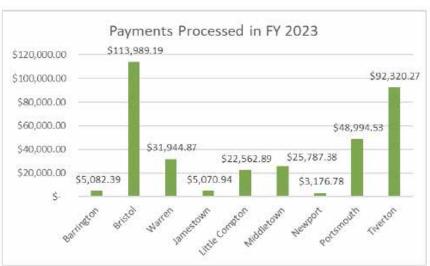
Obligations of new contracts by Program per district:

	Bri	stol	Newport				
EQIP	\$	155,673.00	\$	608,442.64			
EQIP IRA	\$	14,034.32	\$	64,153.00			
CSP	\$	14,858.00	\$	120,377.00			
AMA		0	\$	49,025.00			
ACEP		0	\$	1,000,000.00			



#### Payments Processed by Town:

Barrington	\$ 5,082.39
Bristol	\$113,989.19
Warren	\$ 31,944.87
Jamestown	\$ 5,070.94
Little Compton	\$ 22,562.89
Middletown	\$ 25,787.38
Newport	\$ 3,176.78
Portsmouth	\$ 48,994.53
Tiverton	\$ 92,320.27



## NRCS OUTREACH

We engage in a wide range of outreach opportunities throughout the year to raise awareness about the importance of conservation to the community. Through this outreach we build relationships with landowners with the goal of engaging them in conservation practices through NRCS. To reach the community and farmers we attend farmers markets, provide farm tours of current farms, and use social media.

# "SOIL YOUR UNDIES" CHALLENGE

ERICD & Portsmouth AgInnovation Farm have completed the "Soil" Your Undies Challenge! Undies, what!? This challenge is designed to test the microbial activity in soil. How it works - you bury a pair of new 100% cotton underwear in your yard, crop, pasture, or forestland and leave it for 60 days. Dig it up after 60 days and the more the underwear is deteriorated - the

healthier your soil! Here you can see the remnants of the underwear that were buried at the Portsmouth Aglnnovation Farm – just the elastic bands are left which means the microbes in the soil broke down all the cotton. This is a testament to the health of the soil and the healthy ecosystem of worms and microbes that live in the soil. Soil isn't just dirt, it's alive!



# RHODE ISLAND STATE CONSERVATION

COMMITTEE (RISCC)

ERICD is a member of the Rhode Island Conservation Committee (RISCC) – an organization comprised of Rhode Island's three conservation districts. The Committee works with state and federal agencies to promote the districts' missions on both the state and national level, while still providing administrative and program support.

For the third year, ERICD engaged the community through the People's Garden Program - this project is funded by an agreement between RISCC and the USDA Natural Resources Conservation Service (USDA NRCS). Each year, ERICD seeks three organizations in urban, suburban, or rural areas to install community gardens or high tunnels and maintain them for a minimum of 18 months (gardens) or 36 months (high tunnels). Funding around \$8,000 is available to fund each proposed project; funding can be spent on items such as tools, soil, seed, fertilizer, soil additives, irrigation materials, garden materials, lumber, high tunnels, pollinator plants, etc. Although funding cannot be used to maintain existing gardens, it may be used to create new garden beds at a site where other gardens already exist.

We were excited to fund three new community gardens this year with partner organizations.







# LEGISLATIVE MEET & GREET WITH RHODE ISLAND STATE CONSERVATION COMMITTEE (RISCC)

In September 2023, ERICD and its counterparts Northern and Southern Conservation Districts hosted Rhode Island State Legislators to meet conservation district staff and board members and learn about conservation programming. The event was hosted at Greenvale Vineyards in Portsmouth.





## **NEWS CLIPPINGS**





### How agricultural education programs are reshaping kids' learning

Student gardens across Rhode Island teach youth the importance of local food and sustainability at a time when local farms are disappearing

Annie Sherman Globe Corvespondent, Updated September 1, 2023, 6:00 a.m.





A cloudy afternoon at Portsmouth's AgInnovation Farm finds 75 middle school students harvesting vegetables, collecting eggs, and fixing fencing around the garden beds. These youth are involved in every aspect of the farm

they even drew the garde irrigation system, and com

#### Portsmouth: **AgInnovation Farm grows** by leaps and bounds

EastBayRI

75 students now getting their hands dirty as they learn about food production, problem-solving







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#### Tyler Hicks, Feinstein Jr. Scholar & Gaudet Middle School Student, Donates Golden Ticket Winnings To Portsmouth Aginnovation Farm

The Feinstein Foundation. As part of his Golden Ticket package, Tyler had the apportunity to gift a \$500 grant to an organization of his choice. He generously chose the Portsmouth Ag

community form education program where students problem solve during authentication learning and community collaboration, so they become productive citizens in our community. Tyler dign't hesitate when he said he wanted to donate the funding to Aginno hosed upon his experience this 3pring of the form during the Middletown aherschool program, lad by Ryon Brancotts and assisted by UR Fellow Westin naturnipo. This was the first time Maddetown has joined the attenument program at Agmnovation.

Tyter presented the grant award to the form on June 28, 2023. Hyan Brancoto received the gift on behalf of the farm, saying "thank you so much to Tyler for his leadership. We loved having him in our after-school program this Spring. This gift will be used to support programming on the form, but it will also inspire other students to work hard so they might one day receiv their own Golden Ticket." When asked what his favorits thing to do on the form was, Tyler said, "pranting the sunflowers." Tyler also has an uncanny ability to spot a

4-leaf claver at the form within minutes of his arrival in addition to the grant gifted to the form, diducter Mids School received a \$5,000 grant from The Feinstein Foundation





#### Eastern Rhode Island Conservation District seeks to fund new community garden projects















alorban, or rural areas to install cores onity gardens or high tunnels and so them for a minimum of 18 months (gardens) or 36 months (high tunnels).

Apple Podcasts Preview



#### Ep: 045 - Making Agricultural Fun For The Youth

ENVIRONMENTALLY SPEAKING

Listen on Apple Podcasts 2

This week we are talking with some special guests, Sarah and Monica and we are going to discuss the Ports Aginnovation. The Portsmouth Aginnovation has put together a roject. The program has i

together and

#### Exploration Zone at The Ocean Race Newport Stopover

The race around the world in the sport of sating's taughest contest visits the City-by-the sea for nine days of delebration, public activities, and fun for the entire family at the Coson Live Park in Fort Adams State Fark

re are excited to be part of the evenit We will be hosting a table of the Deploration Zone at Fort Adams State Park. from May 13-21. Sofurdays and Sundays are open to the public. <u>Click here for the full cosmoot of events.</u>

The Eightration Zone-presented by Bankkowport, is uniquely created to inspire and inform all ages on the sport of saling and the many facets of sustaining a clean ocean. The exhibit will showcase local nonprofits and missio ted organizations. We will be there together with our partners – the Northern & Southern Conservation Ri Districts and the Natural Resources Conservation Service.

John us Saturdays and Sundays the heat two weeks to learn about sall health in our community!







BankNewport Grows Opportunity for STEAM Learning at Portsmouth AgInnovation Farm



Portsmouth, RI – BankNewport has provided funding to support a sun shade at the Portsmouth

Aginnova and Port

funding s

Thank you to Gruben Charitable Foundation for Supporting Environmental Awareness

The sun for the si about a plants, p

Newport, RI - The Eastern Rhade Island Conservation District (ERICD) is excited to announce a \$15,000 grant for general operating support from the Gruben Charitable Foundation. This grant will support ongoing efforts for ERICD's mission to "promote and improve long-lasting and environmentally-friendly practices that protect natural resources such as soil, water,

Among other projects, this grant will support ERICD's Earth Month programming. For the past few years, ERICD has grown its efforts around Earth Day into an entire month of programming each April Planning for Earth Month 2023 is already in the works, with plans for a third



GCF

FOUNDATION

annual seedling sale, rain barrel workshops, plogging (jogging while picking up trash), among other

January 12, 2023 · Staff

### Eastern Rhode Island Conservation District holds Plogging event with World CleanUp Day

The Eastern Rhode Island Conservation District was a bustling hub of activity on World CleanUp Day. The air was crisp and clear, and a sense of excitement and

determination permeated

global cleanup.

In celebration of World C (ERICD) recently partnere from Newport streets. Th wind project powered by energy and economic de-

Plogging, the word for jo began in Sweden in 2016 Chug worked together fo

80 Pounds of Trash Picked Up in Newport with Newport Run and Chug!



(FBCD) recently partnered with Newport Run and Chug to remove 80 pounds of train from Ne streets. The evening was sponsored by Revolution Wind, on offshore wind project powered by Onded and Eversource, that will bring clean, renewable energy and economic development to Rhade Island and Connecticut.

#### EASTERN RHODE ISLAND CONSERVATION DISTRICT

#### Statements of Financial Position June 30, 2023 and 2022

	_	2023		2022		
ASSETS						
Current Assets:						
Cash	\$	401,104	\$	271,333		
Grants Receivable		80,285		80,551		
Property, Plant & Equipment, net		44,431		51,383		
Total Current Assets		525,820		403,267		
Total Current Assets	\$ _	525,820	\$	403,267		
LIABILITIES AND NET ASSETS						
Current Liabilities:						
Accounts Payable and Accrued Expenses	\$	12,302	\$	6,970		
Deferred Grant Revenue		162,241		127,970		
Total Current Liabilities	_	174,543		134,940		
Net Assets:						
Without Donor Restrictions	_	351,277	-	268,327		
Total Net Assets	_	351,277	-	268,327		
Total Liabilities and Net Assets	\$ _	525,820	\$_	403,267		

#### EASTERN RHODE ISLAND CONSERVATION DISTRICT

#### Statements of Activities and Changes in Net Assets Years Ended June 30, 2023 and 2022

		2023	_	2022
Changes in Not Assets Without Doney Postwistions				
Changes in Net Assets Without Donor Restrictions: Revenue and Support:				
Governmental Grants	\$	341,148	\$	258,390
Private Grants and Contributions	Ψ	165,955	Ψ	119,115
Other Fees for Services		800		1,500
Other Income		2,315	_	13
Total Revenue and Support Without Donor Restrictions				
and Net Assets Released from Restrictions		510,218	_	379,018
Expenses:				
Program Expenses:				
Conservation Program Expenses		365,929		204,094
Total Program Expenses		365,929	-	204,094
Supporting Service Expenses:			-	
Management and General		52,522		55,571
Fundraising Expenses		8,817		8,289
Total Supporting Service Expenses	-	61,339	_	63,860
Total Expenses		427,268	_	267,954
Increase in Net Assets Without Donor Restrictions		82,950		111,064
Net Assets, Beginning	-	268,327	_	157,263
Net Assets, Ending	\$	351,277	\$ _	268,327