



Port News

2023 - 2nd Edition

CITY COUNCIL

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Councilmember

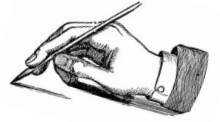
mike@portrepublicnj.org

Visit our website!

PortRepublicNJ.org

FROM THE DESK OF THE MAYOR...

Dear Port Residents,



Happy Spring!!

This Season we will be starting a new event celebrating Earth Day on Saturday, April 22 from 10-3! The very first Earth Day was observed on April 22, 1970 and we are going to keep that tradition going. The City of Port Republic, Green Team, Creative Team, Port Community Church, Heritage Society and PTS are all collaborating to reach out to all members of the Port Republic community and beyond. There will be something for everyone to learn and enjoy. See below, the schedule of events for this celebration of Earth Day.

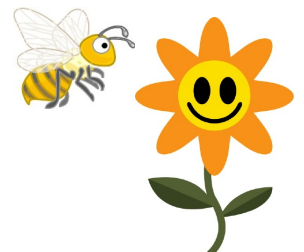
On Saturday, May 6, from 10-12 there will be a community Clean Up Day sponsored our Clean Communities Team. Lunch will be provided. Meet at the picnic pavilion (which by the way now is adorned with new picnic tables built by our very own Public Works employees).

Port Day is scheduled for Saturday, June 17. The parade will begin at 4pm which will be followed by games, food trucks and fireworks. The rain date is Saturday, June 24th. If you are interested in having a float or an antique car in the parade, or participating in some other way, please contact city hall @609 652-1501. This has become one of the most beloved traditions in Port Republic.

We have had our first Type II School Board special election on March 14th to fill 4 new school board vacancies. The results are Kristina Hanselman and Brian Hartmann who each will be serving a 3 year term, Brenda Crema for a 2 year term and Jennifer Williams for a one year term. One of the changes to a Type II school board is the school budget will now be voted on by the public if it is over the 2% cap formula. This year it is not over the cap formula, so there will be no budget vote needed and the school budget was just recently approved.

Port Bridge update. The new opening date is sometime in early July. Progress is being made. Watch for the ribbon cutting ceremony.

Mayor Niki



MUNICIPAL OFFICES

City Clerk's Office

Kimberly Campellone, RMC
Brandy M. Blevin, RMC
8:30 am—4:00 pm
Monday—Friday
609-652-1501
kim@portrepublicnj.org
brandy@portrepublicnj.org

Construction Office

Kevin Cain
4:00 pm—6:00 pm
Monday & Wednesday
609-652-8759
kevin@portrepublicnj.org

Tax Assessor

Bill Johnson
5:00 pm—7:00 pm
3rd Wednesday monthly
609-652-1501
bill@portrepublicnj.org

Tax Collector

Renee DeSalvo
5:00 pm—7:00 pm
1st & 3rd Thursday monthly
renee@portrepublicnj.org

Public Works Department

Dave Eisenhard, Supervisor
Kyle Ayers
Joe Mason

Transfer Station Hours:

Wednesdays
12:00 pm—8:00 pm

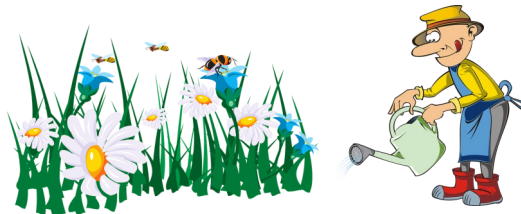
Saturdays
8:00 am—4:30 pm

This & That

How do I receive ROBO calls from the City?

It is important that the city has a way to communicate with our citizens. If you do not receive these calls you can go to the website www.portrepublicnj.org, then go to Community Resources, then click on Community Notification Portal and fill in requested information.

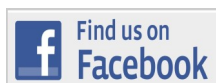
Volunteers Needed for Smallwood/Longo Garden



The garden is in need of reworking. If anyone is interested in being part of a newly formed Garden Committee, please come to a meeting on Tuesday, April 18th at 5:30 pm at the garden.

WE'RE ON FACEBOOK

In an effort to keep the residents of Port Republic up to date with the latest news and information available to us, we have started an official Facebook Page! Like our page "City of Port Republic"



UPCOMING CITY MEETINGS

City Council Meeting Schedule

2nd Tuesday of each
month
6:00 pm—Workshop
6:30 pm—Meeting

2023 Dates

February 14th
March 21st
April 11th
May 9th
June 13th
July 11th
August 8th
September 12th
October 10th
November 14th
December 12th

Planning Board / Zoning Board

Meetings are scheduled
as needed

Vicki Cantell, Secretary
609-652-9403



**Agendas and Minutes
for Meetings can be
found on our website:**

PortRepublicNJ.org

Sustainable Egg Harbor City and The Green Team of Port Republic
invite you to a

Prescription Drug Takeback Event

NO liquids, syringes or needles will be accepted

Saturday, April 15, 2023

10AM – 12PM

Egg Harbor City Police Department

500 London Avenue – enter from back of City Hall

Dispose of your old, unwanted, or no longer needed prescription medications safely, easily, and legally.

The majority of opioid addiction starts with pills found in home medicine cabinets. Many people who misuse prescription medications obtain those medicines from a family member or friend.

Don't flush your old meds down the toilet. Wastewater treatment plants are not equipped to remove pharmaceuticals from wastewater. These meds can pollute our water and expose us to the chemicals in them.

Can't come to this event?

24/7 prescription drug disposal is available at this site and at the Galloway PD

Disposal available during open hours at:

CVS at Pitney Road and Jimmie Leeds Road in Galloway

CVS at Tilton Road and Hingston Avenue in EHT

PORT REPUBLIC

FIRST ANNUAL
earth day celebration

Saturday, April 22nd, 2023 10-3pm @ Harry Bowen Memorial Field Park

Rain Date - 4.29.23

EVENT SCHEDULE:

11:00 - NATURE WALK
WITH STEVE WHITFORD AND JACK CONNOR

Meet at the pavilion by the creek to identify native & invasive plants with local nature enthusiasts.

12:30 - SUSTAINABLE LANDSCAPING GARDEN PROJECT
HOSTED BY JESSE CONNOR AND STEVE WHITFORD

Join us for a native landscaping project Q & A followed by a shrub and tree planting demonstration.

1:30 - GUIDED CEMETERY TOUR
LED BY JANET LONGO

Venture on a guided walk through the Smith Meeting House Cemetery and learn about its ties to the Revolutionary War and the early settlers of Port Republic.

SHOP AND LEARN FROM OVER 20 LOCAL ARTISANS, VENDORS, AND EDUCATORS!

ENJOY KID'S ACTIVITIES, A BOUNCY HOUSE, A MONSTER SLIDE AND A MONSTER OBSTACLE COURSE!

local artisan & vendor list

1. Joseph DiMatteo - Ceramic teacher at Ocean City Arts Center - demonstration & shop
 2. Kelsie Busch of Burnt Orchard Workshop, LLC - Laser engraved gifts & decor
 3. Cindy Gove - Tile painting & wooden signs
 4. Megan Benson of Sheep Farm Felt - handmade decorative felted items
 5. Vicki Jo Thurlow-Lewis - Handmade ceramics
 6. Cassen Brunetti - Handmade ceramic planters & air plants
 7. Alicia Trupkiewicz of Lil' Woodstock Soap - Small batch soaps (vegan friendly & biodegradable)
 8. Laura Statuti - local artist & author of Butterbean children's books
 9. Gloria Mahoney - Handmade ceramics & windchimes
 10. Suzan Widecrantz - Handmade fabric baskets & bowls
 11. Tawes Creek Soap Company - Handmade soaps, bath crystals & lotions
 12. Deedie Weaver - Felted sculptures & handbags
 13. Sherry Mirakian - Face painting
 14. Walker Apiaries - Local honey products
 15. Karen Ryerson - Pottery & basket weaving
 16. The Birthday Twins - Basketry & wool felting
 17. Earth First - Native plant nursery
 18. Jim Watson of NJ Eastern Bluebird Society - Bluebird house building demonstration & shop
 19. Port Republic Community Church - food provided
 20. Kitty's Funnel Cake and Lemonade
-

town & county information stations

1. ACUA - composting demonstration
2. The Native Plant Society of New Jersey
3. Atlantic County Mosquito Control
4. Port Green Team - Native plant giveaway - Port Residents may redeem 1 free Northern Bayberry seedling grown by the New Jersey Forestry Service
5. Port Creative Team
6. Port Heritage Society - Colonial life demonstrations



PORT GREEN TEAM FIRST ANNUAL EARTH DAY CELEBRATION EVENTS

11:00: Guided Walk: Native & Invasive Plant Identification. Meet at the pavilion by the Creek. Led by Steve Whitford and Jack Connor.

12:30: Bowen Park Native Landscaping Project Q & A followed by a Shrub and Tree Planting Demonstration. Jesse Connor and Steve Whitford.

1:30: Guided Walk through Smith Meeting House Cemetery led by Janet Longo. Learn about this historic cemetery's connection to the Revolutionary War and the early settlers of Port Republic.

Bluebird House Building Demonstration & Sale. Jim Watson of New Jersey Eastern Bluebird Society.

ACUA Compost Demonstration

Earth First Native Plant Nursery Sale

Native Shrub Give-Away: Port residents will be eligible for one free Northern bayberry seedling grown by the New Jersey Forestry Service

PORT GREEN TEAM EARTH DAY TABLES:

Port Green Team

Port Creative Team

The Native Plant Society of New Jersey

Atlantic County Mosquito Control



Home Composting

Workshop

Wednesday, May 10 at 7PM

Port Republic City Hall

Join the ACUA and the Port Republic Green Team

**Learn the best practices for home composting.
Composting reduces the amount of trash for disposal,
increases soil enrichment, encourages beneficial plant
bacteria, and saves money on water, fertilizer, and
pesticides.**

**Besides gaining valuable knowledge, 1 lucky participant
will go home with a new composting bin!!**

SUPPORT YOUR COMMUNITY

PORT REPUBLIC VOLUNTEER FIRE COMPANY ROAST BEEF DINNER

May 20th

3:30 pm to 7:30 pm

Port Republic Firehouse, 116 Blakes Lane



VOLUNTEERS NEEDED

The Port Republic Fire Department is looking for new members age 16 and up, who are interested in serving their community. Applications can be found online at <http://portrepublicnj.org/pdfs/gen/fireapplication.pdf> or picked up at the Firehouse, 116 Blakes Lane, on the 1st and 3rd Monday of each month between the hours of 7:00 pm and 9:00 pm.



EARTH DAY GREENMARKET!!

FRIDAY APRIL 21, 2023 4-7 PM
HISTORIC SMITHVILLE VILLAGE GREENE

Featuring:

NATIVE PLANT SALE
NATIVE PLANT SOCIETY
HANDMADE BIRD HOUSES
BUY NOTHING PROJECT

- * Local Honey *
- * Baked Goods *
- * Crafters & More ! *



Go Green Galloway

PARTNERING WITH THE PORT REPUBLIC GREEN TEAM!

FOLLOW US ON FACEBOOK: [gallowaygreenmarket](https://www.facebook.com/gallowaygreenmarket)

Instagram: [GallowayGreenMarket](https://www.instagram.com/GallowayGreenMarket)

Contact us: gallowaygreenmarket@gmail.com



GO GREEN GALLOWAY GREENMARKET!!

THURSDAYS JUNE 29-SEPTEMBER 7, 2023

Featuring:

LOCALLY GROWN PRODUCE
BAKED GOODS
PREPARED FOODS
HANDMADE CRAFTS
SPECIALTY BREADS
AND MORE!



PARTNERING WITH
THE PORT REPUBLIC GREEN TEAM!

THURSDAYS

4-7 PM

HISTORIC SMITHVILLE
VILLAGE GREENE



*This is a
"BRING YOUR OWN BAG"
MARKET!!*

Go Green Galloway

FOLLOW US ON FACEBOOK: [gallowaygreenmarket](https://www.facebook.com/gallowaygreenmarket)

Instagram: [GallowayGreenMarket](https://www.instagram.com/GallowayGreenMarket)

Contact us: gallowaygreenmarket@gmail.com

For More Information about Historic Smithville: www.HistoricSmithville.com





PORT COMMUNITY CHURCH HAPPENINGS

118 Main Street (Church) ; 66 Pomona Ave (Homebase), Port Republic, NJ 08241
www.portcommunitychurch.com ♦ 609-412-7352 ♦ office@portcommunitychurch.com
YOU DON'T HAVE TO ATTEND PCC TO COME— ALL ARE ALWAYS WELCOME!



PORT REPUBLIC EARTH DAY

Saturday, April 22 @ 11:00AM-2:00PM (Lunch Service)

Port Community Church will be serving lunch during the Port Republic Earth Day Event. "WALKING TACOS" & HOT DOGS COMBOS are on the menu for this special day. There will also be other food items for sale along with ice-cold bottled water! We look forward to seeing you!

PRAYER GATHERING

Sunday, April 16 @ 6:30PM-8:00PM

Area churches are gathering together in unity to pray for revival starting with our churches, shifting outward to our communities, and to a world in desperate need of a Savior, Jesus Christ! There is no pressure to pray in front of anyone, but we all join in unity in our hearts. If you believe in prayer or if you are wanting to learn more, please join us.

118 MAIN STREET, PORT REPUBLIC, NJ

PORT COMMUNITY CHURCH
Revive Us Again
Prayer Gathering

APRIL 16, 2023
6:30PM-8:00PM

We invite area churches to gather in unity to pray for revival starting with our churches, shifting outward to our communities, and to a world in desperate need of our Savior, Jesus Christ.

www.portcommunitychurch.com

COMMUNITY
VACATION
BIBLE
SCHOOL
2023

REGISTRATION
BEGINS
MAY 1

Port Community Church Vacation Bible School
REGISTRATION STARTS MAY 1 - GO TO www.portcommunitychurch.com
118 MAIN STREET
PORT REPUBLIC, NJ 08241

THE ARMOR OF GOD

FREE

Answers VBS
KEEPERS OF THE KINGDOM
Standing Strong in Today's Battle for Truth

JULY 24-28
6:00PM
PREK3- GRADE 3

JULY 29
10AM
GRADES 4-6

Invite a Friend! Everyone is Welcome!

CALLING ALL PORT'S PHOTOGRAPHERS



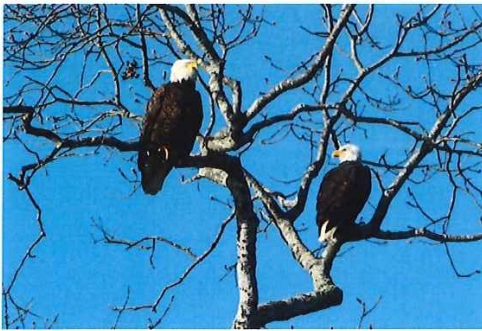
Send us your photographs to help celebrate our town's beauty!

The Port Green Team's newly-formed Creative Team is soliciting photographs of Port Republic taken from November 2022 through October 2023 to incorporate into a **2024 calendar: "Port Republic Through the Year."**

Photos may include wildlife, scenic beauty, iconic or historic places, protected habitats anything that you believe shows that Port Republic is a green and truly special place.

DETAILS FOR SUBMISSION: Participants may submit up to six photos in .jpg format with a minimum resolution of 300 dots per inch. Be sure to include the photographer's name, the date taken, and the name of the site. Our final submission deadline will be October 31, 2023. For more details about submitting your photos, email portgreenteam@gmail.com.

2024 Calendars will be available for sale in early December. Proceeds will benefit Port Republic's Green Team's sustainability initiatives.



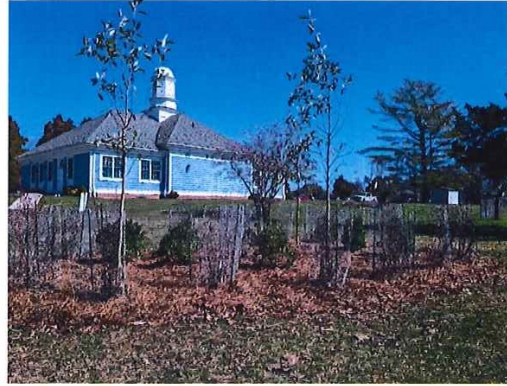


Enhancing Bowen Park With New Native Plants!

Thirty-six native shrubs and trees were planted in Bowen Park over the weekend, March 24-26, 2023, thanks to a Sustainable Jersey grant from Atlantic Electric and to all the Port Green Team volunteers who helped.

Volunteers removed the cardboard, leaves, and sticks that had covered the area all winter, unloaded the truck, planted the shrubs and trees in two areas of the park, mulched them with leaves and pine needles, and built chicken wire hoops to discourage deer browse.





Thanks to all for their hard work and gung-ho spirits: Shawn Busch, Jesse Connor, Jack Connor, James DeGraaf, Steve Fiedler, Carlee Harrison, Braelynn Harrison, Raeleigh Harrison, Karen Harrison, Brayden Hartmann, Brian Hartmann, Rocco Kurtz, Janet Longo, Alex Parri, Emily Pirl, Blair Morfit, Ariel Neals, Michelle Nguyen, Carmen Salomon, Daryl Salomon, Shannon Vasquez, Kathy Verdi, and Steve Whitford.

Landscaping with native trees, shrubs, perennials and grasses supports the food web of insects, birds, and other animals that is essential to keeping Port Republic's (or any town's) green areas rich with life – and sustainable. For more about this (and also the damage down by non-native plants) see the video "Nature's Best Hope" featuring Doug Tallamy here: [Nature's Best Hope](#)

For more information about this project or our other Green Team projects and meetings, email us at portgreenteam@gmail.com or go to our website: [Port Green Team](#)

And please stop by the park to see what we've done.

Your Port Republic Green Team

From the Mayor's Kitchen

Swan Bay Irish Soda Bread

This recipe is so good that it should be enjoyed year Round and not just be saved for Saint Patrick's Day

Ingredients

3 1/2 cups flour, plus more for work surface

1/4 cup sugar

1 tsp baking powder

1 tsp baking soda

3/4 teaspoon salt

1/2 cup (1 stick) unsalted butter, grated with large whole grater, plus more, softened, for skillet or pan

1 cup sour cream

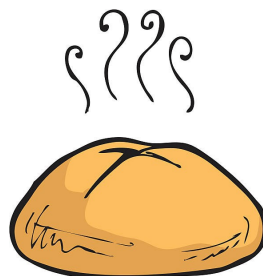
1 1/2 cups raisins

1 cup buttermilk

Directions

1. Preheat oven to 350 degrees with a rack set in the lower third of oven. Lightly butter a 10 inch round cast-iron skillet or cake pan; set aside.
2. In a large bowl, whisk together flour, sugar, baking powder, baking soda, and salt. Add butter, sour cream and egg; mix, using a pastry blender, until mixture resembles course crumbs. Stir in raisins, buttermilk, and mix until a sticky dough forms.
3. Turn dough out onto a lightly floured work surface. Knead about 10 times and form into a round loaf; using a sharp knife score a large "X" in the center.

Place in prepared skillet and transfer to oven. Bake until loaf is golden brown and a toothpick inserted into the center comes out clean, about 1 hour. If top begins to brown too quickly, loosely cover with a piece of aluminum foil. Transfer to a wire rack to cool.



2023 Community Clean Up Day

WHEN: Saturday, May 6, 2023
10:00 am—12:00 pm



WHERE: Meet at the Pavilion at Harry Bowen Memorial Park (by City Hall) at 10:00 am. T-shirts, gloves, trash bags and grabbers will be provided. Please remember to stay safe and keep alert for traffic.

At 12:00 pm please bring back your bags of trash and grabbers and enjoy **FREE** lunch and refreshments. Please use the sign up sheet below or call 609-652-1501 by April 28th. Thank you in advance for your participation!



COMMUNITY CLEAN UP DAY

MAIL OR DROP OFF FORMS TO: CITY HALL, 143 MAIN STREET

BY APRIL 28TH

- Please Print -

Name: _____

Address: _____

Phone Number: _____

Email Address: _____

Shirt size: ☐ Small ☐ Medium ☐ Large ☐ X-Large

If you have any questions, please email brandy@portrepublicnj.org or call 609-652-1501

Mosquito Control Fact Sheet...

“VectoLex®”

Municipalities are encouraged to share this information with all residents in their community

This sheet answers some basic questions about a mosquito control product in use in your county. The Atlantic County Department of Public Works, Office of Mosquito Control, along with several other resources (listed at the end of this sheet), can provide more detailed information. Municipalities are encouraged to share this information with all residents in their community.

What is VectoLex and how is it used?

VectoLex is an insecticide product that is recommended for mosquito control in New Jersey by Rutgers, The State University of New Jersey. It contains the pesticide called *Bacillus sphaericus* (***Bsph***). The U.S. Environmental Protection Agency's (EPA) current evaluation considers ***Bsph***-containing products to be very slightly toxic with minimal potential risk to people when used properly as part of a complete mosquito control program.

VectoLex is used to prevent mosquitoes from hatching in lakes, ponds, and other bodies of water. It acts on the larval or immature stage of the mosquito in water before the flying mosquito emerges. **VectoLex** is part of a mosquito management approach using habitat management and other measures to control immature mosquitoes in order to lessen the need to spray for adult mosquitoes.

How can I avoid exposure to VectoLex?

Risk to the general public from the use of **VectoLex** is minimal. Avoiding exposure is always the safest course of action, particularly for populations that may be at higher risk, such as pregnant women, children, the elderly, and those with chronic illnesses. Any possible exposure risk can be reduced by following some common sense actions:

- ❖ Plan your activities to limit time spent outside during times of possible pesticide treatments.
- ❖ Avoid direct contact with water bodies that have been treated.
- ❖ Move children's toys out of application areas.
- ❖ Move animals and their food and water dishes out of application areas.
- ❖ Stay away from application equipment, whether or not it is in use.
- ❖ Pay attention to notices about spraying found through newspapers, websites, automated telephone messages or distributed by municipal, county or state agencies.

What are the symptoms of exposure to VectoLex?

Direct contact with eyes or skin may cause mild irritation or discomfort. The chance of experiencing these symptoms of exposure with proper use is low. You should contact your physician, other medical providers, or the New Jersey Poison Information and Education System (**NJPIES**) at **1-800-222-1222** if you experience these symptoms following a pesticide spraying. Bring this sheet with you if you visit a physician or other medical provider.

How long will VectoLex last in the environment?

Because ***Bsph*** is a biological agent, it tends to break down quickly in the environment. Its breakdown in water or soil usually occurs within hours of use.

Where can I get more information on VectoLex?

The following are resources for more information regarding **VectoLex** and mosquito control in your area (unless otherwise noted, available during normal business hours):

For overall pesticide-specific information – 9:30am to 7:30pm:

National Pesticide Information Center

800-858-7378

<http://npic.orst.edu>

For pesticide health information & possible exposures – 24 hours:

New Jersey Poison Information & Education System

800-222-1222

<http://www.njpies.org>

For New Jersey pesticide regulation & misuse complaints:

NJDEP Pesticide Control Program

609-984-6568

<https://www.nj.gov/dep/enforcement/pcp/bpo.htm>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs

732-906-6809

<http://www.epa.gov/ebtpages/pesticides.html>

For state-wide mosquito control information:

NJDEP Office of Mosquito Control Coordination

609-292-3649

<http://www.state.nj.us/dep/mosquito>

For local mosquito control information:

The Atlantic County Office of Mosquito Control

609-645-5948

Mosquito Control & West Nile Virus Information Line

1-877-6-4-FACTS

Atlantic County Mosquito control Web Page <http://www.aclink.org/publicworks/mosquito>

For mosquito control recommendations:

Rutgers University, Department of Entomology

848-932-9774

<http://vectorbio.rutgers.edu/outreach/bmpmcnj.pdf>

For local health information:

The Atlantic County Division of Public Health

609-645-5971

(Pesticide fact sheet approved by the NJ DEP Pesticide Control Program)



PLANTS THAT REPEL MOSQUITOES

Mary M. Evangelista, Principal Biologist and Steven E. Csorgo, Jr., Assistant Biologist
Office of Mosquito Control Coordination, New Jersey Department of Environmental Protection



INTRODUCTION

A quick search of the CDC website¹ lists the following as repellents for use on skin and clothing: DEET; picaridin, IR3535; and oil of lemon eucalyptus but only when formulated as a repellent or synthesized as para-methane-3,8-diol. Permethrin is listed for use on clothing and not on skin.

It is important to note that every mosquito repelling chemical sold for skin application must be federally registered, a process that involves companies submitting evidence that products work when used as directed. However, natural ingredients, like citronella oil, are exempt from registration and therefore they are exempt from such testing. Overall, the literature seems to indicate that botanical repellents may provide only some protection and often need very frequent reapplication to protect you at all.

Another cautionary note must be included here and it deals with allergies. The need for very frequent reapplication of botanicals can cause itchy skin reactions, rashes and even blisters in very sensitive people. Therefore, nothing on this poster is intended to promote one repellent over another but rather to inform that there is much more research to be done in the area of natural repellents. After seeing a list of 31 plants that repel mosquitoes on the Best Plants² website, a literature search on Google Scholar for published journal articles and books on natural repellents produced the results that you see here.

REFERENCES

- Centers for Disease Control website 2/27/15
www.cdc.gov/travel/yellowbook/2014/chapter-2-the-pre-travel-consultation/protection-against-mosquitoes-ticks-and-other-insects-and-arthropods
- Best Plants website 2/27/15 <http://bestplants.com/plants-that-repel-mosquitoes/>
- York County Mosquito Control website 2/27/15 [www.yorkcounty.gov/eds/Virginia Department of Environmental and Developmental Services](http://www.yorkcounty.gov/eds/Virginia%20Department%20of%20Environmental%20and%20Developmental%20Services). John Hudgins, Director. Elizabeth Hodson, Biologist (757)690-3792.
- Andrews, David, et al. 2013. Environmental Working Group's Guide to Better Bug Repellents. EWG, 1436 U Street, NW, Suite 100, Washington, DC 20009. (202)697-6992. 21 pages. www.ewg.org
- Barnard, Donald R., et al. 2004. Laboratory Evaluation of Mosquito Repellents Against *Aedes albopictus*, *Culex nigripalpus*, and *Ochlerotatus triseriatus* (Diptera: Culicidae). J. of Med. Entomology 41 (4): 726-730.
- Blum, Melvin, et al. 1999. US Patent Number: 5,885,600. March 23rd, Natural Insect Repellent and Method of Making
- Debboun, Mustapha, Stephen P. Frances, and Daniel Strickman, editors. 2007. Insect repellents: principles, methods, and uses. © CRC Press: Taylor & Francis Group, LLC, Boca Raton, FL 33487-2742. Pages 278-309 of Chapters 14 & 15.
- Fradin, Mark S. and John F. Day. 2002. Comparative efficacy of insect repellents against mosquito bites. New England J. of Medicine. Vol. 347, No. 1, July 4th, pp 13-18.
- Jaenson, Thomas G.T. et al. 2006. Repellency of Oils of Lemon Eucalyptus, Geranium, and Lavender and Mosquito Repellent Wygga Natural to *Ixodes ricinus* (Acari: Ixodidae) in the Laboratory and Field. J. Med. Entomol. 43(4): 731-736.
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- Pratap, Veena, et al. 2005. Insecticidal, repellent and oviposition-deterrent activity of selected essential oils against *Anopheles stephensi*, *Aedes aegypti* and *Culex quinquefasciatus*. Bioresource Technology 96: 1749-1757. © Elsevier Ltd. available online at www.sciencedirect.com
- Tawasin, Apwat, et al. 2001. Repellency of Volatile Oils from Plants against Three Mosquito Vectors. Journal of Vector Ecology. Vol. 26, No. 1:76-82.
- Troforski, Yuwadee, et al. 2005. Comparative Repellency of 38 Essential Oils against Mosquito Bites. Phytother. Research 19, 303-309. © John Wiley & Sons Ltd. online.



BASIL (*Odium basilicum*)
Basil has essential oils that can be extracted and used as a mosquito repellent. The steam extract has a knockdown effect on mosquitoes. It may also be an effective repellent when grown nearby people. (2, 3, 7, 10, 13)



PYRETHRUM (*Chrysanthemum coccineum*)
Pyrethrum has pyrethrins that also help to repel mosquitoes. Pyrethrins are neurotoxic to insects, and have a knockdown effect on mosquitoes. It may also be an effective repellent when grown nearby people. (2, 3, 7, 10, 13)



LEMON GRASS (*Cymbopogon citratus*)
Used in Asian cooking and contains citronella oil. Lemon grass oil is used in pesticide and as an anti-inflammatory agent. (2, 3, 4, 7, 8, 13)



ROSEMARY (*Rosmarinus officinalis*)
Rosemary has cineole, which repels mosquitoes, cabbage moths and carrot flies. (3, 4, 10, 11)



CATNIP (*Nepeta cataria*)
This perennial related to mint repels mosquitoes that get close to a plant. Catnip may also work as a repellent for mosquitoes. The steam extract of catnip has excellent spatial repellency and is able to inhibit mosquito feeding. (2, 4, 7)



CLOVES (*Syzygium aromaticum*)
Eugenol is extracted from clove oil and is a fast acting mosquito repellent. It is also a natural insecticide. It is present at 80% in bud oil and leaf oil. (2, 4, 7, 13)



GERANIUM (*Pelargonium crispum*)
The crushed leaves of the Lemon Scented Geranium can be spread about a living area to keep mosquitoes away. The plant has a strong lemon scent and a biting flies. (2, 4, 5, 7, 8, 9, 13)



THYME (*Thymus vulgaris*)
It has been shown that the volatiles emitted by *T. vulgaris* have compared quite favorably with DEET by researchers at Seoul National University. Limonene is an insecticide present in thyme. (3, 7)



CEDARS (*Thuja* spp.)
Cedar oils repel mosquitoes as well as other insects. Cedar bought can be used as camp bedding and can be used as a repellent for mosquitoes. Several natural repellents on the market. (2, 4, 6, 7, 8)



GARLIC (*Allium sativum*)
Garlic bulbs are used as mosquito repellents. The flowers of garlic are very repellent to mosquitoes. Research has shown that the strong garlic does not ward off mosquitoes. (2, 7, 10, 13)



MARIGOLDS (*Tagetes* spp.)
The flowers of *T. lucida* can be cut off and used to repel insects. The easy to grow shade-tolerant *Tagetes*, *Tagetes* spp. has been used in a study to determine the chemistry that needs further investigation. (2, 3, 7)



CITRONELLA (*Cymbopogon nardus*)
This oil is the most commonly used natural repellent to repel mosquitoes by making them unable to find a host. Citronella is a natural repellent including *Citronella*, *vetiver*, (2, 3, 4, 5, 6, 7, 8, 9, 12, 13)



LAVENDER (*Lavandula angustifolia*)
Lavender oil can be applied directly or mixed with water and sprayed on clothing. It also repels and kills mosquitoes. A lavender plant is a good but can be quite invasive. (2, 3, 7, 9, 13)



MINT (*Mentha* spp.)
Wild and cultivated varieties are all repulsive to insects. Peppermint oil (*Mentha x piperita*) is high in menthol and is a strong repellent. It is a natural 23.4% menthol. Mint can be put on skin or burned for a repellent smoke. (2, 4, 7, 10, 13)

Beyond these fourteen plants pictured, several others have been identified as having possible mosquito repellent activity including but not limited to: Eucalyptus spp., lemon balm (*Melissa officinalis*), lemon verbena (*Lycia citrarda*), nodding onion (*Allium cernuum*), pineapple weed (*Matricaria matricarioides*), pennyroyal (*Pulegium pulegioides*), snowbrush (*Conoselinum velutinus*), sweet fern (*Comptonia pergrina*), tansy (*Tanacetum vulgare*), tea tree (*Melaleuca*), vanilla leaf (*Vanilla planifolia*), wild bergamot (*Monarda didyma*), and stone root (*Calimnion canadensis*). Copies of individual listed articles are available from mary.evangelista@dep.state.nj.gov



Senior Freeze

Property Tax Reimbursement

2022

Eligibility Requirements:*

- You were age 65 or older on December 31, 2021, or you were receiving Social Security disability payments on December 31, 2021, and also on December 31, 2022;
and
- You lived in New Jersey continuously since December 31, 2011, or earlier as either a homeowner or renter;
and
- You owned and lived in your home or leased a site in a mobile home park for a manufactured or mobile home that you owned since December 31, 2018, or earlier;
and
- You paid all 2021 property taxes by June 1, 2022, and all 2022 property taxes by June 1, 2023;
and
- Your annual income was less than \$94,178* in 2021 and less than \$99,735* in 2022. With some exceptions, all income must be taken into account, including Social Security, pension, etc.

* Eligibility rules, income limits, and benefits may be changed by the State Budget that will take effect on July 1, 2023.

For Additional Information:

- Visit: nj.gov/taxation, select *Property Tax Relief* and then *Senior Freeze Program*;
- Call the Senior Freeze Hotline: 1 (800) 882-6597.

CALENDAR OF EVENTS

2023

April 15th—Prescription Drug Takeback Event (10 am—12pm)

April 22—Earth Day Celebration (10 am—3 pm)

May 6th—Community Clean Up Day (10 am—12 pm)

May 20—Port Republic Volunteer Fire Company Roast Beef Dinner, 116 Blakes Lane (3:30 pm—7:30 pm)

June 3rd—Jersey Genesis Triathlon

June 17th —Port Day Parade & Community Day

June 24th —Rain Date for Port Day Parade & Community Day

September 10th —Duct Boat Regatta

October 21st —Fall Fest & Outdoor Movie Night

December 2nd —Heritage Society Holiday Tour

December 7th —Tree Lighting



PHYSICAL HEALTH AIDS

Keep in mind that I have stored a number of physical health aids for those in need of them (you don't have to be a senior to borrow these).

If anyone has any health aids that are no longer needed or wanted, I will gladly accept your donations. Please call me at 609-652-1352 to make arrangements. Do not just drop off equipment.

Senior Chair

Doris Bugdon



WATER CONTAMINATION

Any resident who has had their water tested and the testing came back with contamination requiring you to have a POET System installed, please notify City Hall. We are mapping the contamination.

Thank you!

