



# 2018 NEW JERSEY SUSTAINABILITY SUMMIT



## Welcome to Beyond Your Borders: The Benefits to Collaboration

Our 2018 Sustainability Sessions were made possible in part with the support of the following sponsors:



Atlantic  
Health System



WiFi network: **Guest-at-TCNJ3** | username: **guest2344** | password: **naranyru**



# Collaborator Extraordinaires

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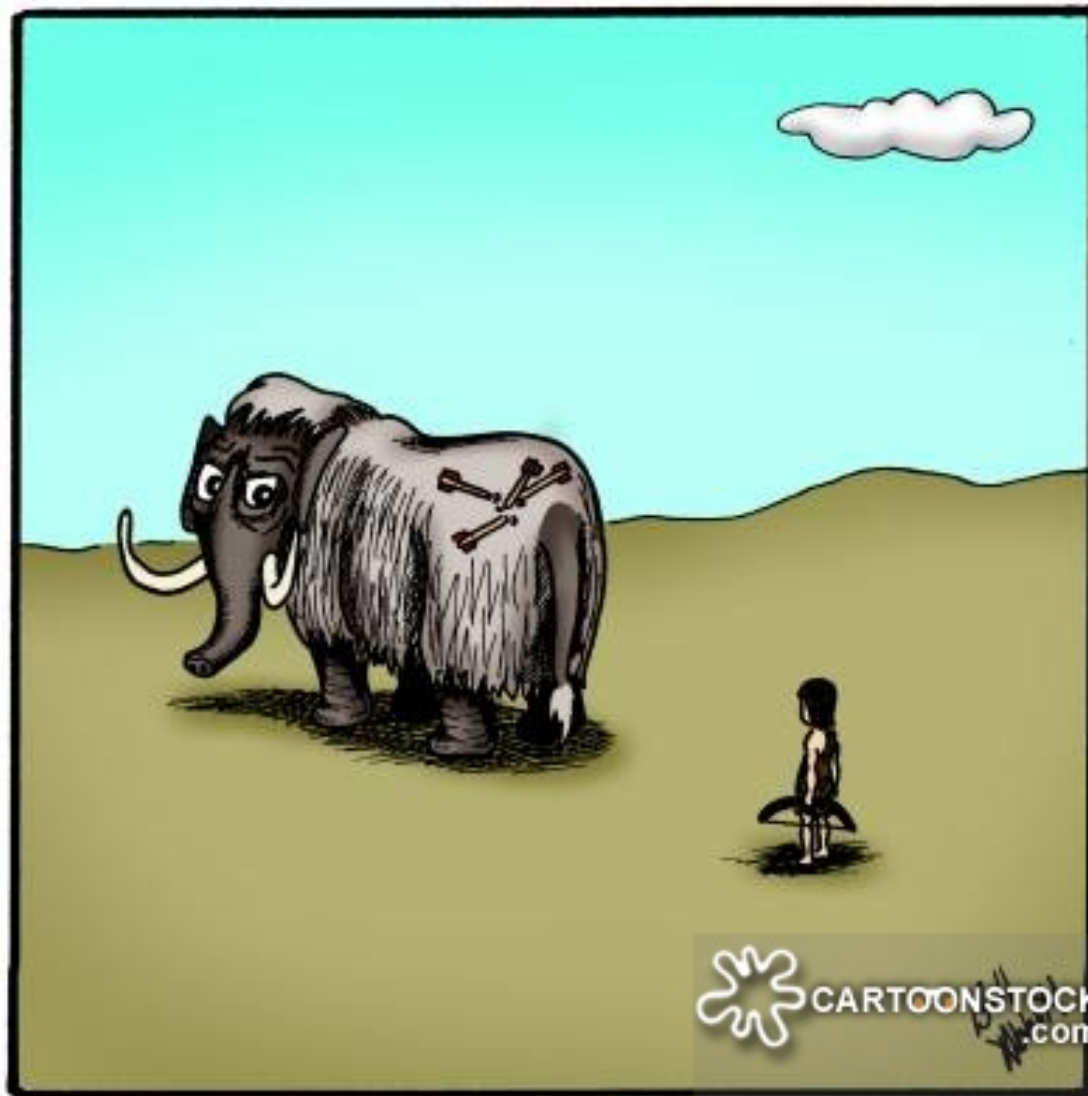
- **Carolee Bol**, Glen Ridge Green Team and Co-Chair of Sustainable Essex Alliance
- **Leigh Marino**, Sustainable Frenchtown and Chair of Hunterdon County Creative Team
- **Steve Jasiocki**, Margate Green Team and Sustainable Downbeach
- **Deb Hammond**, Delran Green Team
- **Walter Clarke**, South Orange Village Board of Trustees and liaison to the Enviro Commission

# Collaboration the why & how

**Carolee Bol**

**(Glen Ridge Environmental Committee, Essex County Hub Co-chair)**

**[caroleebol@gmail.com](mailto:caroleebol@gmail.com)**



“Guess I’m not that hungry after all.”

Search ID: babn1433

**“It is the long history of humankind  
that those who learned to collaborate and improvise  
most effectively have prevailed.”**

**Charles Darwin**



Ever since the Roman Empire, ever since the Chinese Wall, we know that shutting ourselves off doesn't help.

**Angela Merkel**

*Federal Chancellor of Germany*

# The Power of a Group

Group IQ > Individual IQ



# Building a successful team

- High Social IQ leads to High Group IQ
- Diversity
- Equal speaking time
- Include all stakeholders
- Person of influence



# Risks & Obstacles

- **Multiple gatekeepers**
- **Turf wars**
- **Personalities**
- **Personal Agendas**
- **“Not Invented Here” syndrome**

# Rules of the Road

- **Common goals**
- **Resolving disputes**
- **Approval process**
- **Behavioral norms**
- **Communication outside formal meetings**
- **Body language**





**SUSTAINABLE**  
**ESSEX ALLIANCE**

# What is RGEA? (Renewable Government Energy Aggregation)

- Deregulation allows new electricity suppliers
- GEA vs RGEA

# How we got here

- **Goal - To reduce GHG emissions by bringing cleaner, cheaper energy to residents (with easy opt-out)**
- **Who - Verona, Montclair, Glen Ridge, Maplewood, South Orange, & Millburn**
- **How - By leveraging group purchasing power and implementing an RGEA program for residents**
- **“Community Choice Aggregation”**



- **Some renewables are better than others**
- **The cleanest energy is energy not used**
- **Formal processes lend trust and transparency**
- **Mayor and council support early**
- **Elect supportive councilmembers**



shutterstock.com · 560249632



“None of us, including me, ever do great things.  
But we can all do small things, with great love,  
and together we can do something wonderful.”

Mother Teresa





## HUNTERDON COUNTY CREATIVE TEAM

CONNECTING A UNIQUE COMMUNITY

The Hunterdon County Creative Team was founded under the umbrella of Sustainable Frenchtown and is a Sustainable Jersey certified entity. As a team, we work to promote sustainability in our community through supporting our creative network. Join our mailing list below to be notified of upcoming events and meetings.

All are welcome.

OUR NEXT MEETING IS:

June 18th @6pm

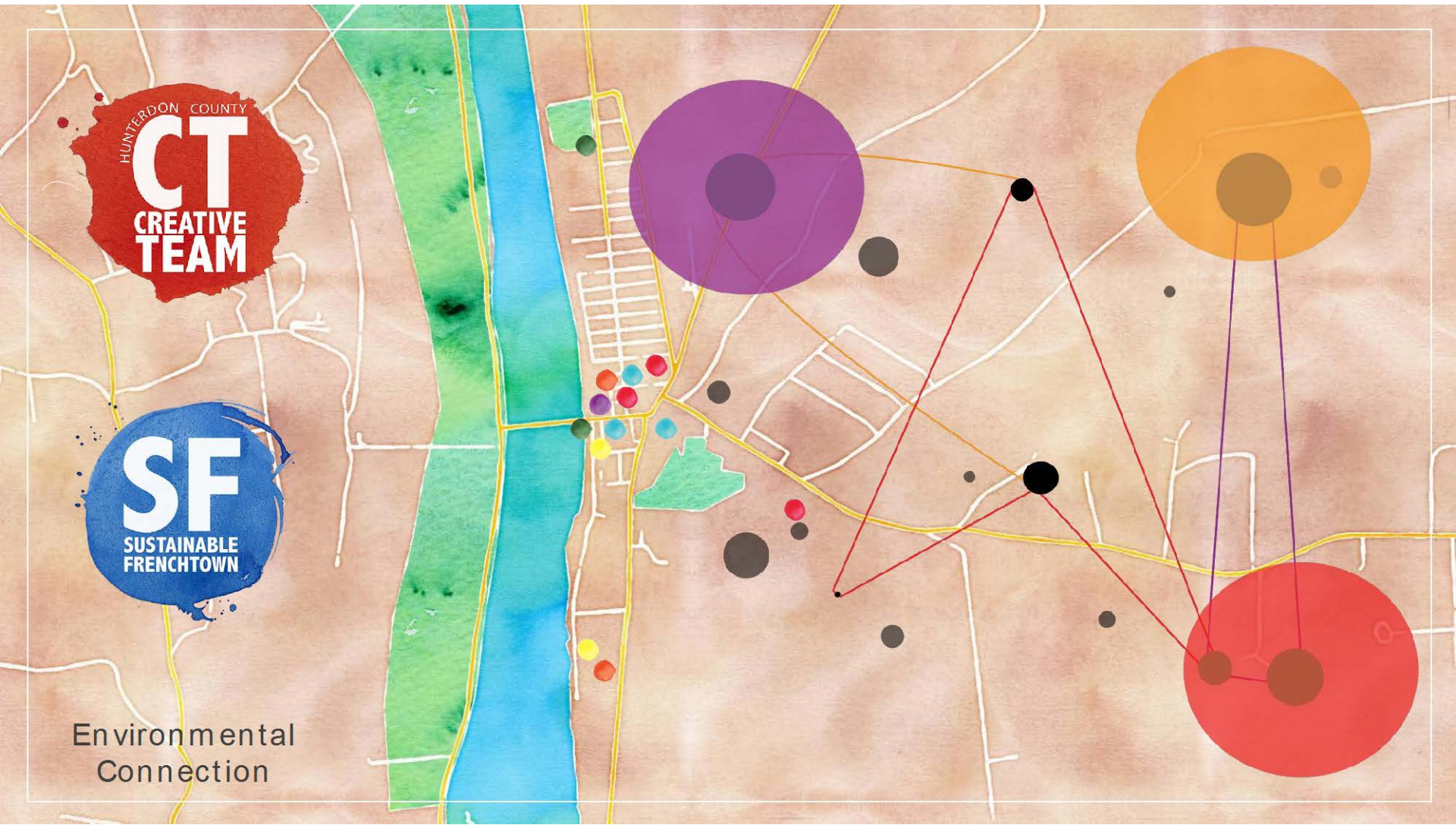
Location: Machineart Industrial Design

203 Harrison Street

Frenchtown, NJ 08825



Environmental  
Connection





A Creative Community.

**BUSINESSES**



**ASSOCIATIONS**



**EVENTS**



**SUPPORTING RESOURCES**

**PEOPLE**



**PLACES**



**ORGANIZATIONS**





# CREATIVE ASSETS INVENTORY



**Creative People -- Cultural Professionals and Artists**

**L. D. BRIGHT PHOTOGRAPHY AND GALLERY**  
 12 Bridge St. Frenchtown, NJ 08825  
[www.ldbright.com](http://www.ldbright.com)

Portrait, commercial, and Event Photography. Creative Photography.

- People
- Places
- Businesses
- Institutions
- Associations
- Events
- Supporting
- Cluster (click/zoom!)



# CREATIVE ASSETS INVENTORY

- ABOUT
- MAP
- DIRECTORY
- GET INVOLVED
- ADD AN ASSET!

## ASSETS ENTERED SO FAR: 155

### CREATIVE PEOPLE -- CULTURAL PROFESSIONALS AND ARTISTS

### CULTURAL INDUSTRIES AND BUSINESSES

#### 2D-3D INC.

📍 441 Barbertown Point Breeze Rd, Flemington, New Jersey, 08822  
[www.2D-3Dinc.com](http://www.2D-3Dinc.com)

The business of artist John Spears. Site specific commission two dimensional art for health facilities, corporate and public buildings. See web sites for images and installations. Current local public works can be seen at the HMC Hunterdon Cancer Center, the County Justice Center and the new Platform One restaurant in Flemington. Also see video link at the bottom of the home page on the web sites to a retrospective show at the Beaver Brook Concourse Center.



#### ACT 2 BOOKS USED. FINE & RARE BOOKS



**We need  
space**

**11 people**

**3 organizations**

**2 businesses**

**2 events**







# We need TO BE SEEN

“there are People in the Woodwork,  
peeking out their heads.”

“a little hidden.”

“...showcase outside the county.”

“I need more contact  
with other artists.”

“I would love to become  
integrated in the community.”

“more artists should be  
exposed to the world.”

A watercolor-style map of a city with a river, roads, and colorful pins. The map is rendered in a soft, painterly style with a palette of earthy browns, greens, and blues. A central river flows vertically through the scene. A network of white lines represents streets, and several yellow lines indicate major roads. Numerous colorful circular pins in shades of red, green, blue, orange, and purple are scattered across the map, marking specific locations. The overall aesthetic is artistic and hand-drawn.

**We love  
Being here.**

**“Marvelous mix of eclectic  
artists + creative power houses”**

**“richly creative community”**

**“GREAT PLACE FOR  
INSPIRATION + NEW IDEAS”**

**“FOSTERS CREATIVE ENDEAVORS”**

**“AWESOME AND BECOMING A MECCA”**

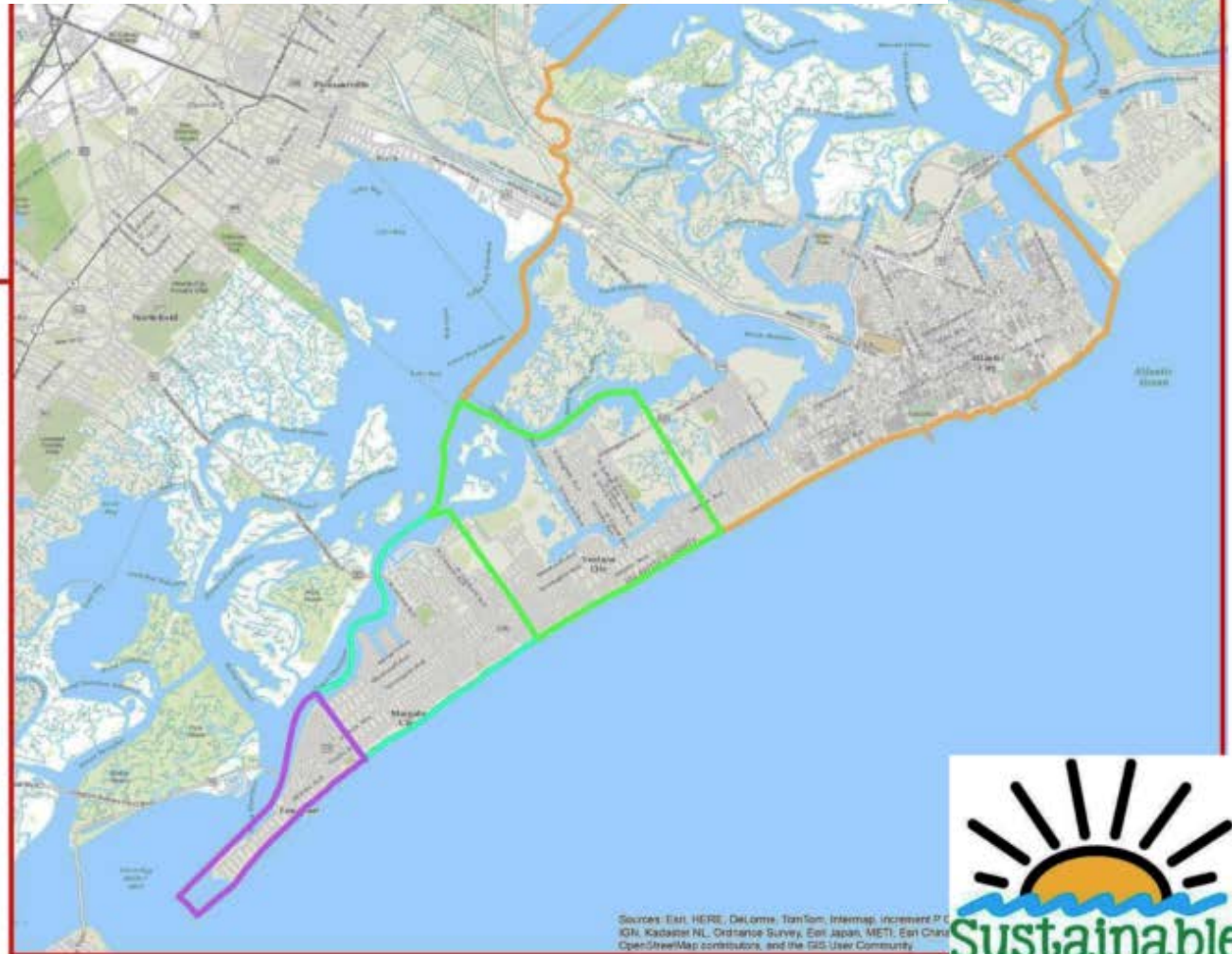
**“a perfect place to  
create + thrive.”**



CREATIVEHUNTERDON.ORG

# Sustainable Downbeach

LONGPORT, MARGATE AND VENTNOR WORKING TOGETHER FOR A GREENER ABSECON ISLAND



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China, OpenStreetMap contributors, and the GIS User Community



# Stormwater Management Workshop



## WORKSHOP AGENDA

- **Introduction to Stormwater Management**  
What is it? Why it matters
- **Sea Level Rise and its Role in Stormwater Management**
- **Climate Change, Stormwater and Shore the Communities**
- **Stormwater Management Tools - ideas and Innovative Techniques**
  - Green Infrastructure
  - Environmental Site Design
  - Technological advances (ex. porous pavement)
  - Innovations in BMPs
  - Rain barrels

## Register by July 14

Email Johanna Casey at:  
casey\_johanna@margate-nj.com or  
register by phone: (609) 822-0424

**Thursday, July 17, 2014**  
**1:00 p.m. – 3:30 p.m.**

**Dominick A. Potena Performing Arts  
Center at the Tighe School in Margate:**  
7804 Amherst Avenue, Margate, NJ 08402

There is no cost to attend

## Who should attend?

Municipal planners, administrators, elected officials, engineers, planning board members, zoning officers, green teams, and interested members of the public

## Presenters include:

Dr. Ken Miller, sea level rise specialist, Rutgers University

### • *Sea Level Overview*

Lisa Auermuller, Watershed Coordinator for the Jacques  
Cousteau National Estuarine Research Reserve in Tuckerton, NJ

### • *Planning for Resilience*

Dr. Christopher Obropta, Rutgers University

### • *Implementing Resilience Activities*

**Stormwater...from the streets to the sea**

# **Sustainable Margate**

## **Climate Change, Sea-Level Rise and Storm Water Management Forum**

**July 17, 2014**

- Dr. Stewart Farrell, moderator
- Dr. Kenneth Miller, Rutgers University
- Lisa Auermuller, Watershed Coordinator,  
Jacques Cousteau Reserve
- Dr. Chris Obropta, Rutgers University



# Stormwater Management Workshop



Stewart Fazel, Ken Miller, Chris Obropta, Lisa Auermuller

# Labor Day

After everyone left...



## Our Plastic Pollution problem

Bags  
Bottles  
Straws  
Food wrappers  
Toys  
Other.....



Where does your plastic go?



Pick it up, Bin It. Take 3 for the Sea





Enough  
with the bags  
already!!



Help keep the environment clean. Please use reusable bags when you shop.

Met with Surfrider  
Foundation

Restaurant  
Steve and Cookie's  
Show movie "Bag IT"

Margate  
Ventnor  
Work together  
With Margate Business  
association



**Tuesday,  
January 27  
6 - 8 p.m.**

**Steve and Cookies  
By the Bay**  
9700 Amherst Ave.  
Margate, NJ 08402

**Free Movie  
& Discussion**

**Light hors d'oeuvres  
Cash bar**

**R.S.V.P. by Jan. 22 \*  
mcoffey@acua.com**

**bag it**  
is your life too plastic?

REELTHING FILMS PRESENTS "BAG IT" A FILM BY SUZAN BERAZA FEATURING JEB BERRIER  
EDITED BY SUZAN BERAZA & CASEY NAY PHOTOGRAPHERS LEIGH REAGAN  
WRITTEN BY MICHELLE CURRY WRIGHT MUSIC BY LARRY GROUPE DIRECTED BY SUZAN BERAZA  
PRODUCED BY MICHELLE HILL  
SOUTH JERSEY COASTERS

**\* Seating is limited**



# Absecon Island: Reusable Bag Resolutions

**Resolution of the City of Atlantic City**  
**No. 563**  
 Approved as to Form and Legality on Basis of Facts set forth  
 Legislative Council Robert L. Tarver, Esq.  
 Factual contents certified to by  
 Business Administrator /w/ Arch Linton  
 Prepared by Legislative Counsel

Council Members GILLIAM & SMALL Present the following Resolution:

**A RESOLUTION ENCOURAGING THE USE OF REUSEABLE CLOTH-TYPE SHOPPING BAGS AS OPPOSED TO SINGLE-USE PLASTIC BAGS**

WHEREAS, non-biodegradable, single use plastic bags are often discarded into the environment and end up polluting our waterways, clogging sewers, endangering marine wildlife and causing unsightly litter; and

WHEREAS, plastic bags last hundreds of years in landfills and are potential source of chemicals when they break down; and

WHEREAS, plastic is responsible for the death of over 100,000 sea animals and one seabirds each and every year; and

WHEREAS, plastic is responsible for the death of over 100,000 sea animals and one of over a million per minute.

**NOW, THEREFORE, BE IT RESOLVED**, by the Council of the City of Atlantic in the County of Atlantic and State of New Jersey that:

1. We strongly encourage the residents of Atlantic City to use re-usable, cloth type bags as opposed to single-use plastic bags; and
2. We encourage our residents to educate others about how detrimental plastic bags are to our marine life, as well as the environment in an effort to increase compliance awareness.

April 29, 2016 5:17 PM PG

DO NOT USE SPACE BELOW THIS LINE

COUNCIL MEMBER	RECORD OF COUNCIL VOTE ON FINAL PASSAGE			SEC.	COUNCIL MEMBER			
	AYE	NAY	AB.		MOOT.	AYE	NAY	AB.
PRELADNO	X				MOORE	X		
MALBE	X			X	RANDOLPH	X		
MANCUSO	X				SMALL	X		
MARSH	X				TRIBBITT	X		

GILLIAM, PRESIDENT  
 AB-ABSENT MOT-Motion  
 SEC-SEC

X-Indicates Vote NV-Not Voting AB-Absent MOT-Motion

This is a Certified True copy of the Original Resolution on file in the City Clerk's Office.  
 DATE OF ADOPTION: JULY 08, 2015 /s/ Rhonda Willie

**RESOLUTION #137-2015**  
**ENCOURAGING THE USE OF REUSEABLE, CLOTH TYPE, SHOPPING BAGS AS OPPOSED TO SINGLE USE PLASTIC BAG**

Commissioner Amodeo introduced and offered the following Resolution for adoption  
 Commissioner Blumberg:

WHEREAS, Non-biodegradable, single use plastic bags are often discarded into the environment and end up polluting our waterways, clogging sewers, endangering marine wildlife and causing unsightly litter; and

WHEREAS, Plastic bags last hundreds of years in landfills and are potential source of chemicals when they break down; and

WHEREAS, Plastic is responsible for the death of over 100,000 sea animals and one seabirds each and every year; and

WHEREAS, Worldwide, 1.2 trillion plastic bags are used; that 300 bags for every adult at a rate of over a million per minute.

**NOW, THEREFORE, BE IT RESOLVED**, By the City Commissioners of the County of Atlantic and State of New Jersey that

1. We strongly encourage the residence of Margate to use re-usable, cloth type bags as opposed to single use, plastic bags and further,
2. We encourage our residence to educate others about how detrimental plastic bags are to our marine life in an effort to increase compliance through awareness.

Roll Call: Becker - Yes, Amodeo - Yes, Blumberg - Yes,  
 DATE: July 2, 2015

CERTIFIED  
 I, Deborah J. Smith, Acting Clerk of Margate City, in the County of Atlantic and State of New Jersey, do hereby certify the foregoing to be a true and correct copy of a resolution adopted by the Commissioners of the City of Margate City at a meeting of said Commission held on July 2, 2015 and said resolution was adopted by not less than a two-thirds vote of the members of the Commission.  
 Deborah J. Smith, Acting City Clerk

**BOROUGH OF LONGPORT**  
**RESOLUTION 2015-19**  
**RESOLUTION ENCOURAGING THE USE OF REUSEABLE, CLOTH TYPE, SHOPPING BAGS AS OPPOSED TO SINGLE USE PLASTIC BAGS**

WHEREAS, Non-biodegradable, single use plastic bags are often discarded into the environment and end up polluting our waterways, clogging sewers, endangering marine wildlife and causing unsightly litter. These bags last hundreds of years in landfills and are a potential source of harmful chemicals when they break down; and

WHEREAS, Americans use 100,000,000,000 plastic checkout bags every year; and

WHEREAS, Plastic bags don't decompose; they only break down into smaller pieces of poison that pollute our seas; and

WHEREAS, Plastic is responsible for the deaths of over 100,000 sea animals and one million per minute.

WHEREAS, Worldwide, 1.2 trillion plastic bags are used; that 300 bags for every adult at a rate of over a million per minute.

**NOW, THEREFORE, BE IT RESOLVED**, By the Governing Body of the Borough of Longport of Atlantic and State of New Jersey as follows:

1. We strongly encourage the residents of Longport to use re-usable, cloth type shopping bags as opposed to single use, plastic bags.
2. We encourage our residents to educate others about how detrimental plastic bags are to our marine life and hopefully enhance compliance through awareness.

**THIS RESOLUTION SHALL TAKE EFFECT IMMEDIATELY.**

COMMISSIONER	RECORD OF GOVERNING BODY VOTE					
	AYE	NAY	N.V.	A.B.	MOT.	AB.
RUSSO	xx					xx
LEEDS	xx					
LAWLER	xx					

X-Indicates Vote NV-Not Voting

This is a Certified True copy of the Original Resolution on file in the City Clerk's Office.  
 DATE OF ADOPTION: 2-25-2015

JANICE K. CALLAGHAN, City Clerk of the CITY OF VENTNOR CITY, do hereby certify that the foregoing resolution was duly adopted at a regular meeting of the Ventnor City Board of Commissioners held this 16<sup>th</sup> day of July, 2015 and in witness whereof I have hereunder set my hand and official seal on this date written.

AYE	NAY	ABSENT	ABSTAIN
Janice K. Callaghan			
Kelly	x		
Hagshoff	x		

JANICE K. CALLAGHAN, RMC CITY CLERK





# November 2015 Longport becomes first NJ town to place fee on plastic and paper bags



© photo used with permission of Save Lucy Committee, Inc

Don't forget to take your reusable bag when you shop!



Enough with the bags already!!



Help keep the environment clean. Please use reusable bags when you shop.

Enough with the bags already!!



Please! Use reusable bags when you shop.

Downbeach teams working together



**Sustainable Downbeach**  
LONGPORT, MARGATE AND VENTNOR WORKING TOGETHER FOR A GREENER ABSECON ISLAND



# Education

Bringing awareness  
of the harmful  
effects of plastic





# Beach Tag Envelopes

Side #1

Margate is partnering with Ventnor and Longport to raise awareness about plastic bags.

As coastal communities, protecting our beaches and ocean from litter is a top priority.

Please do your part by saying 'No, thank you' to unnecessary bags and by bringing your own bags with you when you shop.

~ Margate City

**BYOB BAG**

New Jersey residents use an average of 3.3 billion single use shopping bags annually - 500 bags for each adult in the state. 8,371 littered shopping bags were collected along the New Jersey coast in six hours in 2013.



Side #2

Trash and recycling containers are located at every block for your convenience.

Please do not leave trash, cigarette butts or beach items on the sand.

Two tides a day can carry debris into the ocean.


Please also fill any holes that you dig.

Thank you for keeping Margate beach clean.

~ Margate City

Side #1

I LOVE MY BEACH




Side #1

Ventnor is partnering with Margate and Longport to raise awareness about plastic bags.

As coastal communities, protecting our beaches and ocean from litter is a top priority.

Please do your part by saying 'No, thank you' to unnecessary bags and by bringing your own bags with you when you shop.

When visiting Ventnor beaches, please remember to leave only your footprints behind.



Side #2

Longport is partnering with Margate and Ventnor to raise awareness about plastic bags.

As coastal communities, protecting our beaches and ocean from litter is a top priority.

Please do your part by saying 'No, thank you' to unnecessary bags and by bringing your own bags with you when you shop.

Greetings!

Trash and recycling containers are located every block for your convenience.

Please deposit food and beverage containers, cigarette butts, unwanted toys and beach items into them.

Please do not leave anything on the sand.

Two tides a day can carry debris into the ocean.

If you leave "it in the sand" it will wind up in the ocean.

Please fill all holes that you dig, before you leave.

Holes are a hazard to our city employees and machinery.

Thank you!  
Ventnor City



Use reusable bags when you shop.

Margate

Longport



Ventnor



# Bag free Farmers Markets

Chew On This...

Margate Community  
**FARMERS MARKET**

**BYOB BAG**  
IT'S REALLY NOT THAT TOUGH TO REMEMBER...

SUSTAINABLE MARGATE  
SURFRIDER FOUNDATION SOUTH JERSEY CHAPTER  
VENTNOR GREEN TEAM

LONGPORT

New Jersey residents use an average of 3.3 billion single use shopping bags annually - 500 bags for each adult in the state. 8,371 littered plastic bags were collected along the New Jersey coast in six hours in 2013.

Help Us Be "Plastic Free" And "BYOB"!

**BYOB BAG**

New Jersey residents use an average of 3.3 billion single use shopping bags annually - 500 bags for each adult in the state.

8,371 littered shopping bags were collected along the New Jersey coast in six hours in 2013.

SURFRIDER FOUNDATION SOUTH JERSEY CHAPTER  
SUSTAINABLE MARGATE  
VENTNOR GREEN TEAM  
SUSTAINABLE LONGPORT





**SURFRIDER**  
FOUNDATION  
SOUTH JERSEY CHAPTER

**Sustainable Downbeach**  
LONGPORT, MARGATE AND VENTNOR WORKING TOGETHER FOR A GREENER ABSECON ISLAND





# Showboat Casino Grand Opening, March 30<sup>th</sup> 1987





# Balloon Ordinance

## *Proposed Ordinance for Margate City, NJ*

**“The intentional releasing of helium balloons including the atmosphere is prohibited under Margate City Ordinance 10-10-10.”**

### Release of balloons

(1) Margate finds that the release into the atmosphere of balloons containing helium or other lighter-than-air gases pose a danger and nuisance to the environment and marine animals.

(2) It is unlawful for any person, firm, or corporation to intentionally release, or intentionally cause to be released balloons lighter than air except for:

(a) Balloons released by a person on behalf of a governmental entity pursuant to a governmental contract for scientific or meteorological purposes;

(b) Hot air balloons that are recovered after launch;

(c) Balloons released indoors

(3) Any person found in violation is guilty of a noncriminal infraction, punishable by a fine of \$500.



# Balloon Ordinances

Margate

Longport

Ventnor

Atlantic City

Brigantine

Somers Point

Egg Harbor City

Long Beach Island

Cape May City

North Wildwood

Stone Harbor

Sea Isle City

Upper Township

Brick





Ventnor City , "Night Out"



# THE CURRENT

Shore News Today .com

OF VENTNOR, MARGATE & LONGPORT

## Sustainable Downbeach: Welcome back the ospreys

One of the first signs of spring is the anticipated return of the ospreys to southern New Jersey. Ospreys fly thousands of miles from their winter homes, some as far south as Argentina, to breed and raise their chicks.

Several organizations, such as the New Jersey Osprey Project, work to manage and protect the osprey population. With the help of volunteers, they build and install platforms so the ospreys have a



SUBMITTED

Volunteers erect an osprey nest platform.

healthy breeding pairs of taminated fish. We eat fish.

### SUSTAINABLE DOWNBEACH

## Native vs. conventional landscaping

BY STEVE JASIECKI

There is an ongoing trend for communities to favor conventional landscaping methods and nonnative plants that are indigenous to the area.

With conventional landscaping, we have removed the native plants and replaced them with "industrial plants." These are non-sensitive perennials and ornamental shrubs that provide a functional value such as a border, hedge or ground cover. Conventional landscaping is based on aesthetics, certainly not for ecological reasons. These are the plants recommended by landscapers, designers and the garden industry. If the climate, soil and environmental do not support the plants, then we make changes as they do support them. We remove the existing soil and bring in new soil. We add irrigation, pesticides, fertilizers, weed filter and ornamental mulch. This does in the constant maintenance, adding more chemicals to the lawn every year. This type of landscaping is costly and

less little beneficial value to the wildlife that is indigenous to the area.

Natural landscaping or "naturescaping" is a far better approach than the conventional methods. Rather than using industrial plants and shrubs, plants that are indigenous to the area are used. It is more economical, needs less maintenance, consumes less water and by eliminating chemicals it is healthier. They thrive in the environment that nature has provided. They also attract the songbirds that feed on the specialized plants that they have co-evolved with.

A benefit of native landscaping is that it defines one community from another, rather than having sterilized looking communities that all look alike. The natural flora of an area gives that community a particular sense of place, distinguishing it from other areas.

If you are curious about native plants and want to see how a native landscaping looks, visit the Margate Native Demonstration Garden located the Margate



Margate Native Demonstration Garden.

Municipal Building on the corner of Wendenor and Vendonee avenues. The Sustainable Margate group want set up the garden with the cooperation of the city to

show what a native garden could look like and which plants are native to the area. For more information you can also visit web site like the Native Plant Society of

New Jersey Southeast Chapter, open city and Surfside Ocean Friendly Gardens.

Sustainable Downbeach is working toward creating a healthier, livable community with attention to protecting the environment. For information or to get involved in Sustainable Downbeach on Facebook.

## Longport bans smoking on the beach

BY NANETTE LOBIONDO GALLOWAY Staff Writer

LONGPORT - The Board of Commissioners approved an ordinance Wednesday, March 22 that bans smoking of any kind at all borough buildings, parks and recreation facilities, including the beach.

The ordinance prohibits the burning or smoking of cigarettes, cigars, pipes and electronic smoking devices. The ban includes playgrounds, ball fields, and any other property owned or leased by the borough

where people gather for recreation activities as well as the facilities adjacent to them, including parking areas and driveways. Anyone who violates the provision is subject to a fine of \$250 for the first offense, \$500 for the second, and \$1,000 for each subsequent offense.

Resident Susan Venezia called the smoking ban "backwards."

and alcohol consumption on the beach are rarely enforced, she said. "Every rule you put up there is never enforced," she said. "But now we're going to put up signs that you will get fined and put in jail for smoking? Why is everything else ignored?"

Smokers will just go up to the bulkhead to "smoke their lungs out," and people on the beach won't like that, Venezia said. "I'm telling you, this summer, I see a kid playing ball, I'm smoking whatever I got," she said.

Under the ordinance the penalty for a violation is up to \$250 for the first offense, up to \$500 for the second offense and up to \$1,000 for each subsequent offense.

Others said they were pleased to see the ordinance up for a vote and encouraged the commissioners to adopt it. Mayor Nicholas Russo, who advocated for the ordinance,

who has lived in Longport for 36 years, said smoking on the beach has "gotten out of hand."

Farell said he asked the mayor to implement a ban five years ago, and that he is worried about both secondhand smoke and the lighting of cigarette butts.

"Unfortunately, people do not bring ashtrays to the beach," he said. "Cigarette butts have gotten worse. No one can clean all that up."

Farell commended the commission for keeping the idea of banning smoking on the beach alive and said he would be available to help create awareness in the community.

"If there's anything I can do in the community to create awareness, count me in," he said.

Sustainable Margate member Steve Jasiecki said most of the trash picked up on the beach during a semiannual beach sweep is cigarette

## Margate tax rate up with \$35.71M budget

BY NANETTE LOBIONDO GALLOWAY Staff Writer

MARGATE - Despite a \$34.5 million increase in estimates from

\$22,491,933 to 1.84 percent higher than the previous year, or \$406,207 more. Under the budget the tax rate will rise from 61.3 cents to 61.9 cents.

The owner of a house assessed at \$200,000 less than the amount applied last year, Chief Financial Officer Lisa McLaughlin told the commissioners in her budget presentation.

City officials said the city is in "great shape" financially, while noting that they do not yet

### SUSTAINABLE DOWNBEACH

## Monarchs rule

BY STEVE JASIECKI

Monarch butterflies, with their easily recognized black-and-orange wing pattern, are preparing for their seasonal migration. These delicate yet durable insects will average a flight speed of 5.2 mph, flying hundreds of miles to their winter home, which could be as far away as Mexico.

Unfortunately, these butterflies that were very plentiful are in serious decline and their existence is threatened. One reason is the loss of their winter habitat in Mexico and loss of reeding areas in North America.



use of dangerous but accepted herbicides. Growers plant genetically modified seeds that are resistant to the herbicide glyphosate. Glyphosate is spread over the fields to

preserve land not just for the butterflies but also for plants, trees and nature's other creatures. Homeowners are embracing native plants over non-native plants. Collectively,

**MARKETPLACE**  
 Moved, Safe, and  
 BUYING, SELLING, or RENTING?  
 CALL, CLICK, or STOP BY TODAY!  
 9205 Ventnor Avenue  
 Margate, NJ 08402  
 (609) 823-8500

**MARKETPLACE**  
 BUYING, SELLING, or RENTING?  
 CALL, CLICK, or STOP BY TODAY!  
 9205 Ventnor Avenue  
 Margate, NJ 08402  
 (609) 823-8500

## Career farm

MAYS LAURENCE, the surmet restaurant Cape College's Agricultural Arts Academy, Sep 15, 2016. The restaurant a la carte menu including soup with chicken salad, mushroom chicken shreds, roasted potatoes, and chicken sandwich. The menu also includes a sandwich, apple pie, and a drink.

# Beach Sweeps





## Farmers Market

Opening day,  
Longport Farmers Market

## Tabling events

Earth Day,  
Municipal Utilities Authority Complex





# Earth Day

Movie and discussion  
Tighe School  
"A Plastic Ocean"



# Wetlands/Back bay Cleanup

**Saturday, September 17, 10AM-2PM**

Walk, Boat, kayak, standup paddleboards, or any means possible to help cleanup the bays and wetlands.

Atlantic City, Ventnor, Margate and Longport have joined forces to remove the debris from the bay and we need your help.

Join us for this unified event.

Atlantic City- AC School District Boat House, 3401 Fairmont Ave.

Ventnor-Newport Marina and Viking Rowing Club.

Margate- Teal Cruise Dock 9317 Amherst Ave.

Longport- Municipal dock, behind Borough Hall.

For information and to register

Visit - [tinyurl.com/abseconislandbaycleanup](http://tinyurl.com/abseconislandbaycleanup)

or call (609) 412 3635



# Environmental Kayak Tours



**Sustainable Downbeach**  
LONGPORT, MARGATE AND VENTNOR WORKING TOGETHER FOR A GREENER ABSECON ISLAND





# Sustainable Downbeach

LONGPORT, MARGATE AND VENTNOR WORKING TOGETHER FOR A GREENER ABSECON ISLAND



## Library Displays



Focus on Sustainable living

## Further Outreach

### Working with other agencies

#### State Sponsored Bills

ANJAC, NY/NJ bay keepers, Surfrider Foundation,  
NJ Environmental Lobby. Clean Ocean Action

#### Polystyrene

A909 Assembly bill on polystyrene. <https://legiscan.com/NJ/bill/A909/2018>

S1486 Senate bill on polystyrene. [http://www.njleg.state.nj.us/2018/Bills/S1500/1486\\_I1.PDF](http://www.njleg.state.nj.us/2018/Bills/S1500/1486_I1.PDF)

#### Balloons

A3784 Assembly bill on balloons <https://legiscan.com/NJ/research/A3784/2018>

S2468 Senate bill on balloons. <http://www.njleg.state.nj.us/bills/BillView.asp?BillNumber=S2468>

#### Bags

A3267 Assembly bill on bags. [http://www.njleg.state.nj.us/2018/Bills/A3500/3267\\_I1.HTM](http://www.njleg.state.nj.us/2018/Bills/A3500/3267_I1.HTM)

# In Conclusion

## Working Together

Increases manpower, spreading out the workload

Gives us the ability to share and pool our resources

Increases our creative input and ideas

Enables greater outreach where we can work together for a common goal

Gives us greater visibility

Learn from others so we don't need to reinvent the wheel

As an individual team accomplishes it's goal we can celebrate each others successes, boosting moral and spurring others on to accomplish their goals

# Whole Community Approach

Delran Township Schools  
and Municipal Green Team  
Collaborate for  
Sustainability



June 21, 2018  
Sustainable Jersey Summit



# Collaboration

- What have we accomplished
- Plans for the future
- Advice working with schools
- Lessons Learned

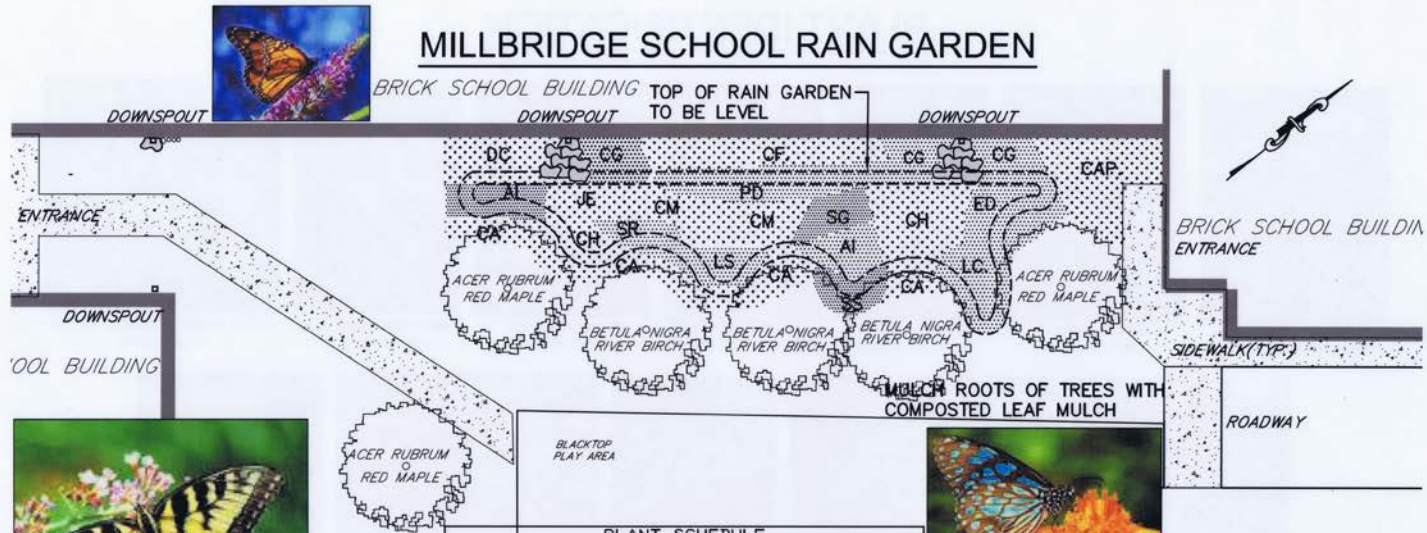
## Together We've Done....

- Delran Day
- Delran STEM Fair
- Earth Day Festival
- Constructed a Rain Garden
- Art Night
- Sustainability on TAP
- Planted a wildflower garden
- Compost Workshop
- Rainbarrel Workshop
- Backyard Chickens
- Biodiversity audits
- Clean-ups
- Arbor Day
- Green Fair
- Tree Inventories

# Rain Garden



# MILLBRIDGE SCHOOL RAIN GARDEN



WATERSHED: RANCOCAS CREEK

SOIL SURVEY  
G0KB GALLOWY FINE SAND  
0-5% SLOPE

NEARLY LEVEL TO GENTLY SLOPING  
MODERATELY WELL-DRAINED

DESIGN AND DRAWINGS PERFORMED BY  
INSIDE/OUT DESIGN STUDIO / MARK JENDRZEJEWSKI  
710 MAIN STREET RIVERTON, NJ 3/21/16  
landforms@comcast.net

## PLANT SCHEDULE

### PERENNIALS/GRASSES

ABBREVIATION	AMOUNT	BOTANICAL NAME	NATIVE	COMMON NAME
AI	150	ASCLEPIAS INCARNATA	N	SWAMP MILKWEED
CA	200	CAREX AMPHIBOLA	N	CREEK SEDGE
CAP	150	CAREX APPALACHICA	N	APPALACHIAN SEDGE
CF	200	CAREX FLACCOSPERMA	N	BLUE WOOD SEDGE
CH	150	CAREX HYSTERICINA	N	PORCUPINE SEDGE
CM	150	CAREX MUSKINGUMENSIS 'OEHME'	N/C	PALM SEDGE
CG	150	CHELDONE GLABRA	N	TURTLEHEAD
JC	100	JESCHAMPsia CESPITOSA	N	TUFTED HAIRGRASS
ED	100	EUPATORIUM DUBIUM	N/C	THREE NERVED JOE PYE
JE	50	JUNCUS EFFUSUS	N	SOFT RUSH
LC	100	LOBELIA CARDINALIS	N	CARDINAL FLOWER
LS	50	LOBELIA SIPHILITICA	N	BLUE LOBELIA
PD	150	PEMSTEDON DIGITALIS 'HUSKER RED'	N/C	BEARDTONGUE
SG	50	SOLIDAGO GRAMINIFOLIA	N	GRASS-LEAVED GOLDENROD
SS	50	SOLIDAGO SPHACELATA 'GOLDEN FLEECE'	N/C	WRINKLELEAF GOLDENROD
SR	50	SOLIDAGO RIDDELLI	N	RIDELL'S GOLDENROD
N-NATIVE				
N/C- NATIVE CULTIVAR				

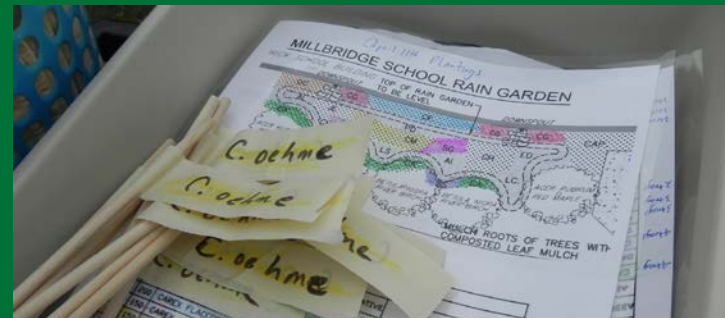


1,100 CF RAIN GARDEN WILL HOLD 7,700 GALLONS OF RAINWATER. APPROX. 8,000SF OF RUNOFF FROM SCHOOL ROOF 1" RAIN STORM WOULD CREATE 5,000 GALLONS OF RAINWATER.





# Planting Day 2016



Spring 2017



# Earth Day Festival



# Earth Day Festival



# Art Night at Millbridge School



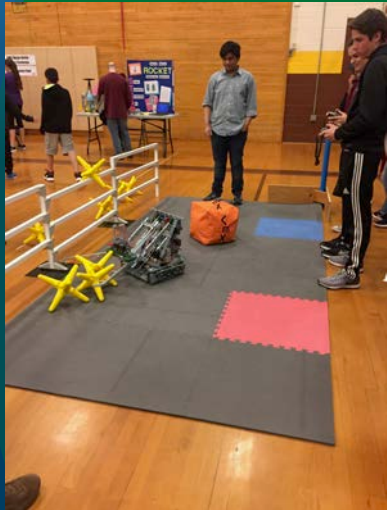
# Wildflower Garden



# Community Wide Clean up



# Delran STEM Fair





# Delran Day



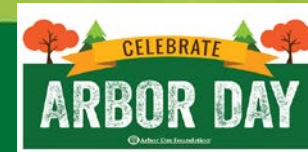
**DELTRAN DAY**  
PRESENTED BY DELTRAN TOWNSHIP AND DELTRAN BUSINESS ASSOCIATION

A FAMILY FRIENDLY EVENT

SEPTEMBER 24TH  
**12-4PM**  
HOLY CROSS

FREE GAMES, LIVE MUSIC, GIVE-AWAYS, & ACTIVITIES ALL DAY  
DOZENS OF LOCAL COMMUNITY GROUPS AND BUSINESSES

# Arbor Day- April 27, 2018



- Plant a tree at every school every year
- Funding provided by Schneider Electric
- Delran School's
  - Identified locations
  - Worked with 811
  - Organize students
  - Committed to water
- Delran Municipal Green Team
  - Select Trees
  - Prep site
  - Educate students and help plant trees



# Celebrate Success Together

## PROCLAMATION

**WHEREAS**, the Green Teams from Delran High School, Delran Middle School, Delran Intermediate School, Millbridge Elementary School worked together with the Delran Township Green Team on various sustainability projects in 2017, and

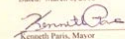
**WHEREAS**, those projects included the construction of a rain garden at Millbridge School, planning and participation in the Earth Day Fair, S1UM fair and other individual school initiatives, and

**WHEREAS**, the hard work and dedication by the members of the Green Teams from Delran High School, Delran Middle School, Delran Intermediate School, Millbridge Elementary School and the Delran Green Team was instrumental in the success of the projects, and

**WHEREAS**, this collaboration lead to the groups receiving a Statewide Collaboration Award which recognizes School Districts that have undertaken substantial projects with their local Sustainable Jersey Green Team.

**NOW, THEREFORE, BE IT RESOLVED**, that I, Mayor Kenneth H. Paris, along with Township Council would like to thank and congratulate the member of the Delran High School Green Team, along with all the volunteers on their outstanding achievement and look forward to working with them in future endeavors.

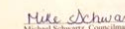
Dated: March 6, 2018

  
Kenneth Paris, Mayor

  
Gary Caramanna, President of Council

  
Daniel O'Connell, V.P. of Council

  
Patty Kelsch, Councilwoman

  
Mike Schwartz, Councilman

  
Tyler Ingreff, Councilman



# Lessons Learned

- Supportive Superintendent
- Active and Interested Sustainability Leaders
- Think Big
- Take advantage of diversity
- Count on the kids
- Students are really excited about sustainability and protecting the planet

For more information, contact:

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[debra.hammond@comcast.net](mailto:debra.hammond@comcast.net)

609-304-1297

Erica DeMichele

[edemichele@delranschools.org](mailto:edemichele@delranschools.org)

856-461-6100

# MapSOMil

## A Tri-Town Movement



# Maplewood, South Orange, & Millburn

Collaborating Since February 2013



# Benefits of Collaboration

## Scale

- Take on bigger issues
- Think bigger
- Regional rather than local effect

## Access

- Greater ideas and creativity
- Expanded social networks
- Topic/Issue awareness
- Energy & leadership
- Peer experience, talent, & knowledge
- Tools, specialists and expertise

## Efficiency

- No duplication of efforts
- Leverage existing models, templates, programs, etc.
- Easier replication of projects

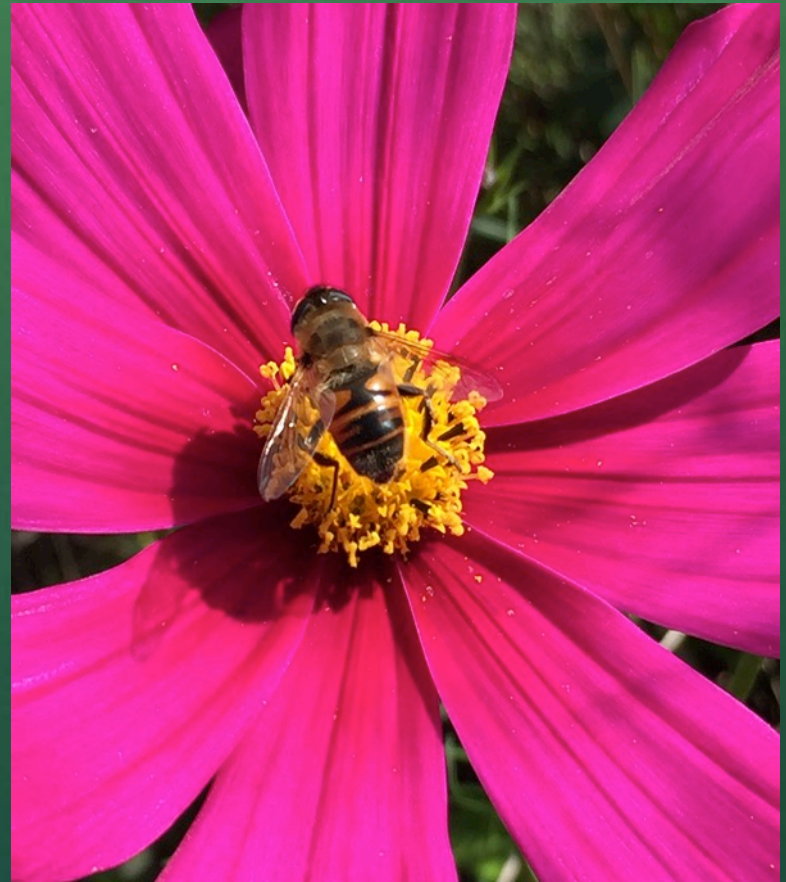




# Project Lessons

## Cross Pollinate

- Reach out
- Get together
- Get started
- Ideas and energy will happen



# Project Lessons

## Start Small - Grow Big

- Projects you're already doing
- Things you're already good at
- As working relationship improves, trust improves, process improves, projects improve



# Project Lessons

## Don't Reinvent the Wheel

- Many ideas, programs, models, templates, & resources are already out there
- Research first to save time and effort
- [www.essexcommunityenergy.org](http://www.essexcommunityenergy.org)



**Greater Comfort, Lower Bills**  
Energy Upgrades - Rebates up to \$5,000,  
Interest-free financing up to \$10,000.  
[EssexCommunityEnergy.org](http://EssexCommunityEnergy.org) To find out how.



**Greater Comfort, Lower Bills**  
Join the state's Home Performance with Energy Star Program  
Rebates up to \$5,000, Interest-free financing up to \$10,000 for Energy Upgrades

### Save Money and Energy!

The State of New Jersey has a great program – Home Performance with ENERGY STAR – that allows homeowners to:

- Receive rebates up to \$5,000 and interest-free financing up to \$10,000 for energy upgrades to residential properties.
- The monthly repayment of the financed amount is often the same or less than the savings from energy reduction the homeowner receives, so there may be no additional monthly outlay of cash.
- The best part is the contractor does all the paperwork!

The Green Teams of Maplewood, South Orange, and Millburn have joined together and created a website that helps residents take advantage of this great program. Visit:

[essexcommunityenergy.org](http://essexcommunityenergy.org)

07079 SOUTH ORANGE GREEN TEAM  
MPLWD GREEN  
MILLBURN Green Team

# Project Lessons

## Reinvent the Wheel...

- ...if you have to
- Be creative
- See where it leads
- [facebook.com/SONotPlastic](https://facebook.com/SONotPlastic)



# Project Lessons

## Interest Driven, Sustains Interest

- Examine your group's interests, skills, and assets
- Use those to shape the project and sustain passion
- Volunteers need to want to do it to continue to do it
- [www.reyard.org](http://www.reyard.org)

# reYard



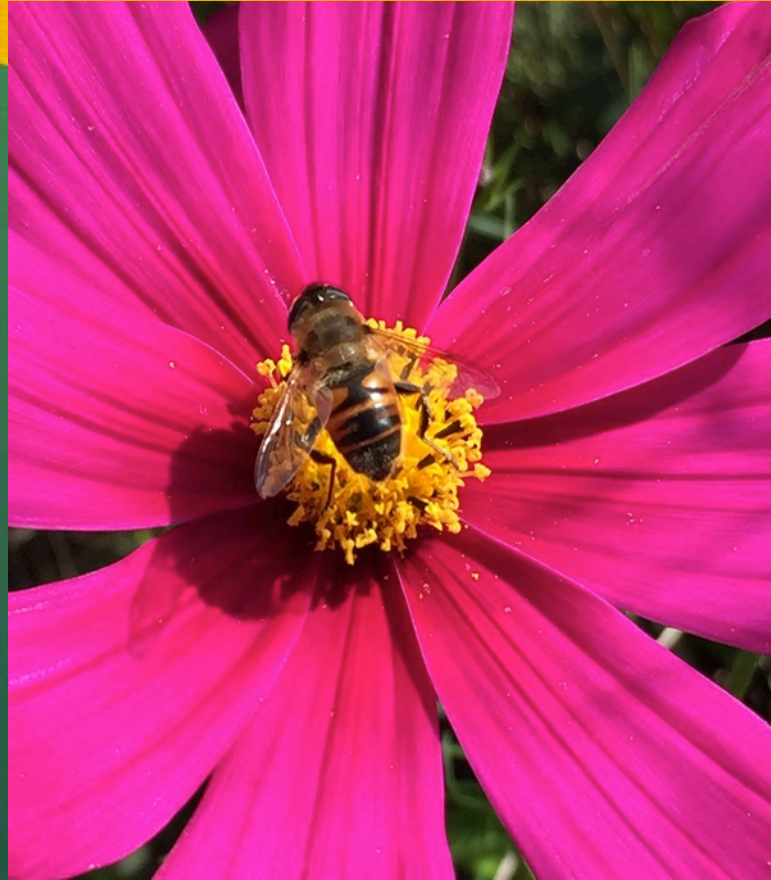
# Project Lessons

## Share

- Ideas, interests, concerns, time, money, grants, assets, skills, and Facebook posts!
- Good things will happen
- Document and share with Sustainable Jersey



# Thanks For Sharing



Contact: [wclarke@southorange.org](mailto:wclarke@southorange.org)

# Current Annual Sustainable Jersey Municipal Sponsors

## Program Underwriters



## Grants Program Underwriters



**PSEG**



## Corporate Sponsors

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# Current Annual Sustainable Jersey for Schools Sponsors

## Sustainable Jersey for Schools Underwriters



## Small Grants Underwriters



## Corporate Sponsors

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# Q&A

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