



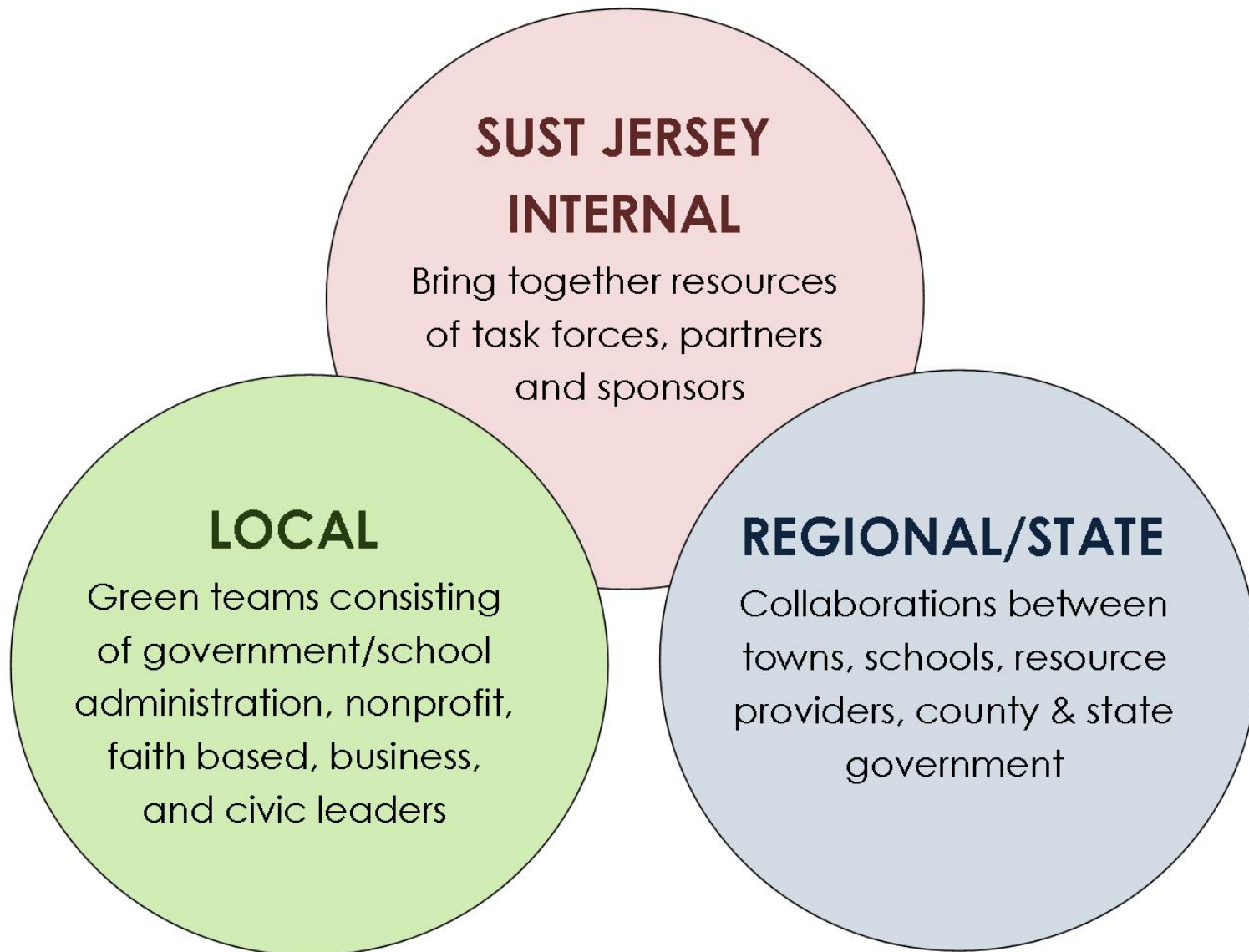
2017 NEW JERSEY SUSTAINABILITY SUMMIT



Welcome to Need Help?: Strategies & Resources to Support Local Sustainability Initiatives

WiFi network: **Guest-at-TCNJ3** | Username: **guest1783** | Password: **ujy6uvuh**



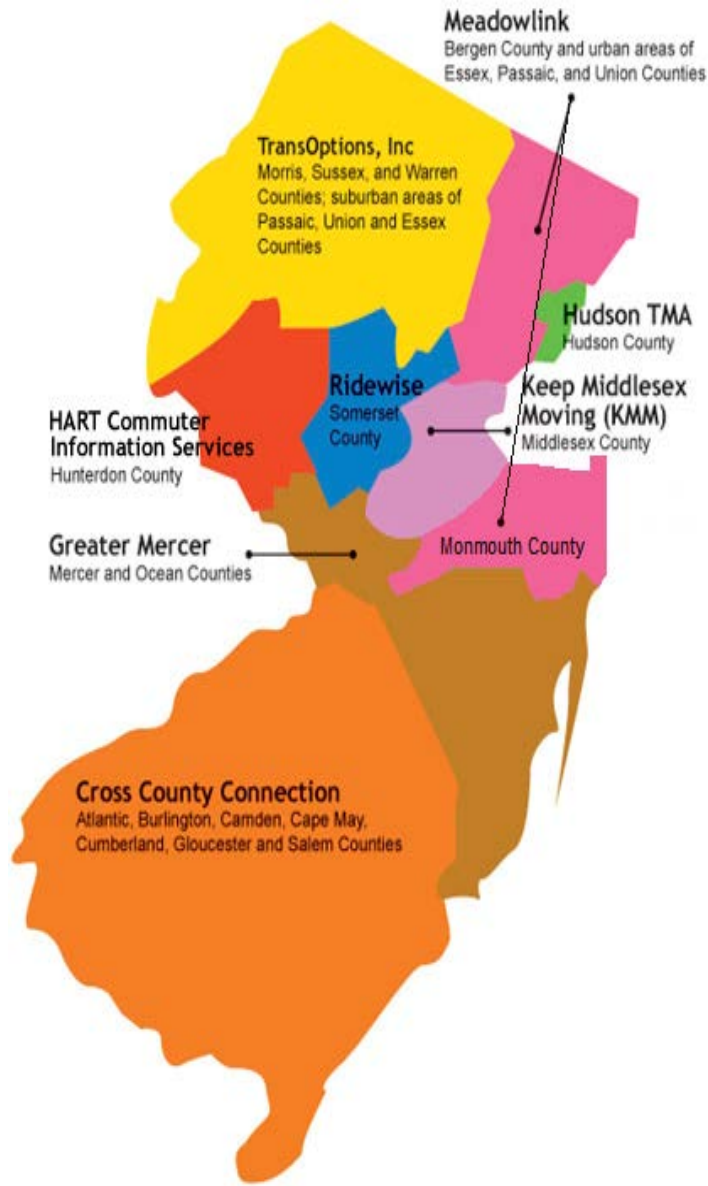




Capacity Building Examples

- **Town ↔ Town:** Hopewell Valley Green Team, MapSOMill
- **Town ↔ Schools:** Galloway, Mercer County Sustainability Alliance
- **County Departments:** Camden, Somerset, Monmouth, Middlesex
- **State Departments:** DEP, BPU

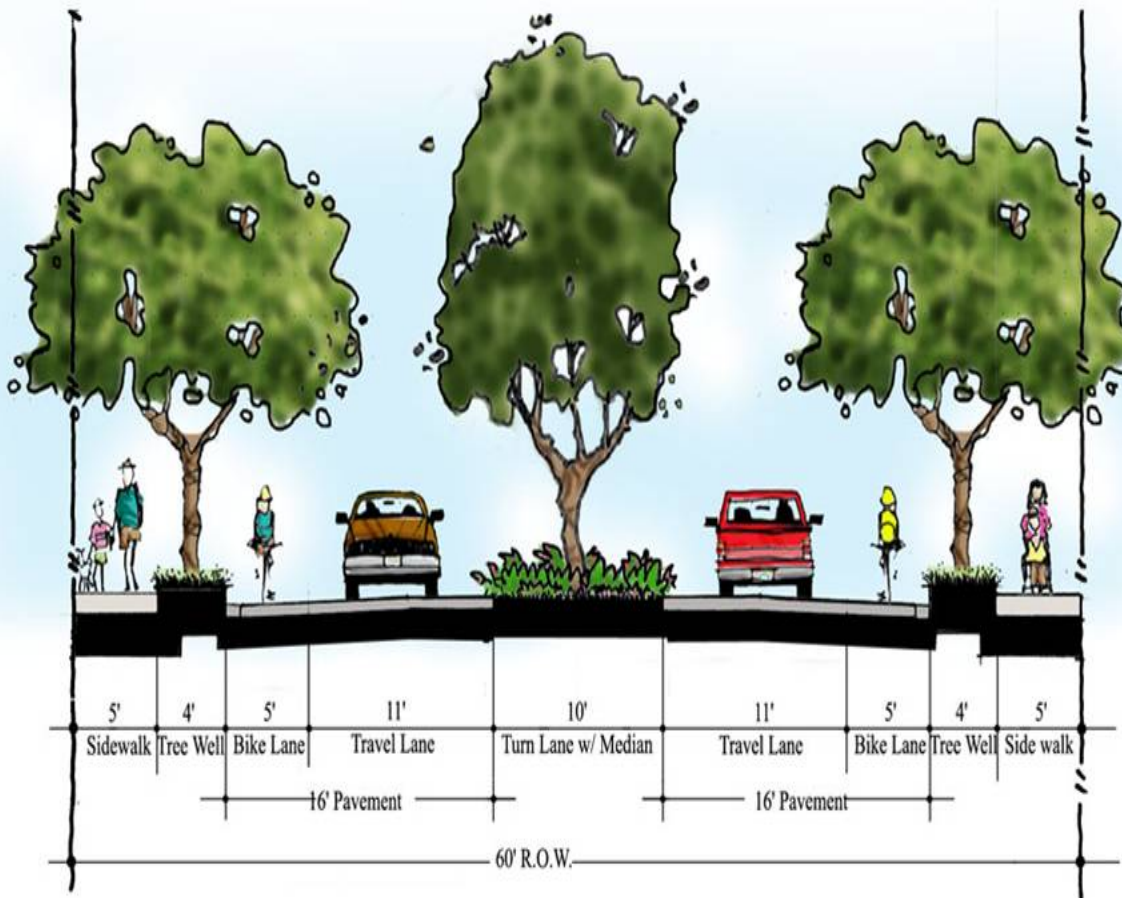
NJ TMA's



- **TransOptions**
 - Morris, Sussex, Warren Counties
 - Suburban areas of Passaic, Union & Essex
- **Meadowlink**
 - Bergen and Monmouth County
 - Urban areas of Passaic, Essex, and Union
- **Hudson TMA**
 - Hudson County
- **HART Commuter Information Services**
 - Hunterdon County
- **Ridewise**
 - Somerset County
- **Keep Middlesex Moving (KMM)**
 - Middlesex County
- **Greater Mercer**
 - Mercer and Ocean Counties
- **Cross County Connection**
 - Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, and Salem Counties

<http://www.tmacouncilnj.org/>

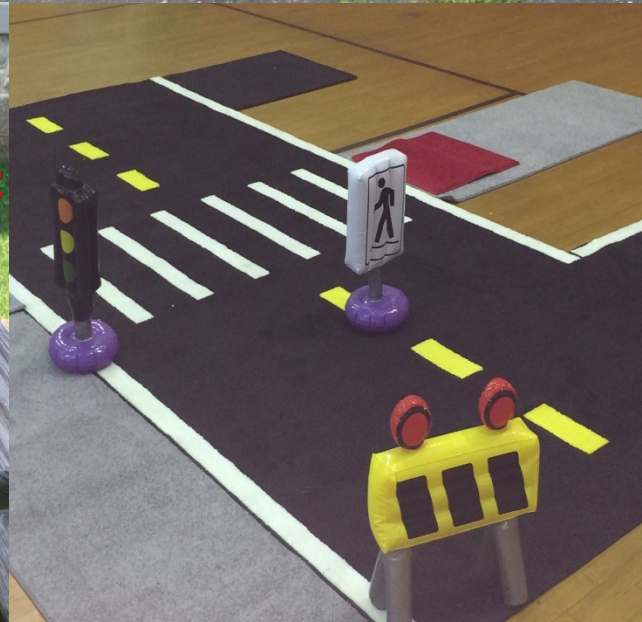
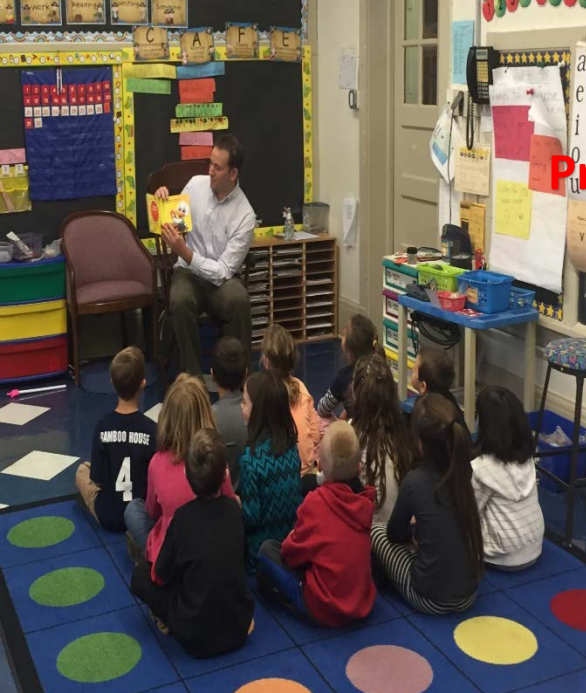
Complete Streets



Safe Routes to School



Safe Routes to School



Anti-Idling Projects



High Bridge Elementary

Anti-Idling Projects



Frenchtown Elementary



Milford Public School



Grant Assistance



Hampton Public School
Walk to Breakfast Program

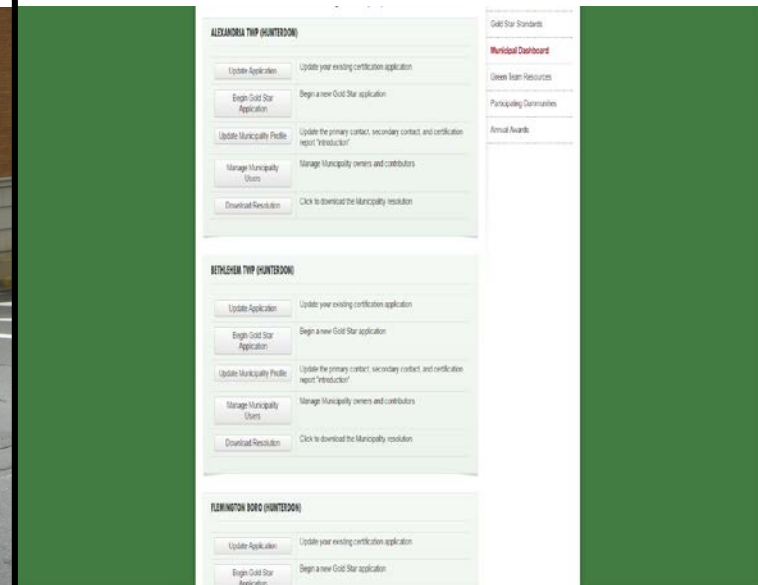
Green Fairs



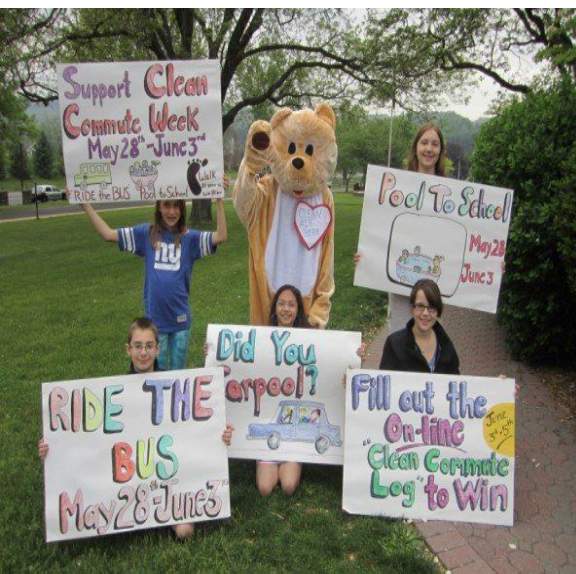
Bicycle & Pedestrian Audits/Plans



Personal/Individual Assistance



Green Challenges



Community Education & Outreach



Training Sessions



To find your
Transportation Management Association (TMA)
visit:

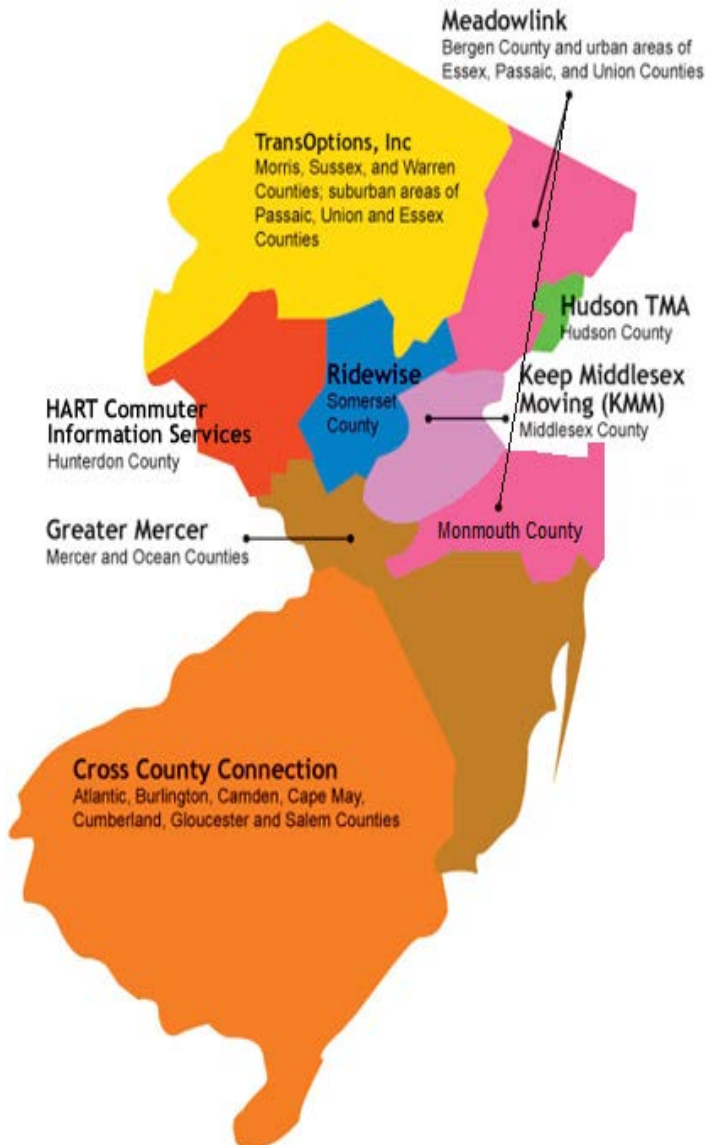
<http://www.tmacouncilnj.org/>

Any additional questions regarding TMAs, what
we do, and how we can help following this
breakout session can be sent to:

Nathan Charron
Environmental Education Coordinator
HART Commuter Information Services

nathan@harttma.com

(908)788-5553 x17



Promoting Sustainable Transportation

Watershed Associations

What can they do for green teams?



Brittany Musolino
River-Friendly Coordinator
Stony Brook-Millstone Watershed
Association



In general...



- Local water quality and stormwater management experts
- Depending on staff, they have a variety of expertise
 - Environmental Law & Policy
 - Wildlife
 - Water monitoring
 - Stewardship
 - Volunteer Coordination
- Can suggest ways to engage public / partners
- Connections with other local environmental groups
- Staff time to dedicate to projects that align with mission
 - Protecting water resources
 - Enhancing natural environments
 - Improving land use practices

Watershed groups to work with

Raritan Headwaters Association

Lower Raritan Watershed Partnership

Barnegat Bay Foundation/ Save
Barnegat Bay

Clean Ocean Action

Great Swamp Watershed Association

Hackensack Riverkeeper, Inc.

Musconetcong Watershed
Association

NY/NJ Baykeeper

Pinelands Preservation Alliance

Rahway River Watershed Association

South Jersey Land & Water Trust

Whale Pond Brook Watershed Association

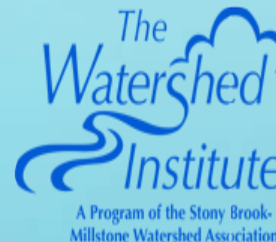
Wallkill River Watershed Management
Group, Inc.

North Jersey RC&D

New Jersey Highlands Coalition

American Littoral Society

Visit:
thewatershedinstitute.org/group-locator



Promoting the **Health** and **Resiliency** of
New Jersey's Watershed Organizations
Since 2000



Stony Brook-Millstone Watershed Association

Keeping water clean, safe, and healthy in central NJ through
Conservation – Advocacy – Science – Education

Sustainable Jersey Actions that overlap with our work:

Green Business Recognition Program
Green Challenges & Community Programs
Community Education & Outreach
Water Conservation Ordinance
Water Conservation Education Program

Integrated Pest Management
Minimize Water Consumption
Recycled Materials & Composting

Backyard Composting Program
Grass- Cut it and leave it program
Habitat Conservation Ordinance
Efficient Landscape Design
Green Grounds & Maintenance Policy
Green Roofs
Rain Gardens



River-Friendly Programs



| |
|---|
| WATER QUALITY MANAGEMENT  MANAGE STORMWATER ON PROPERTY TO REDUCE POLLUTED RUNOFF |
| WATER CONSERVATION  DECREASE INDOOR AND OUTDOOR POTABLE WATER USE |
| WILDLIFE HABITAT ENHANCEMENT  ENHANCE PROPERTY FEATURES TO SUPPORT BENEFICIAL WILDLIFE |
| EDUCATION & OUTREACH  SHARE INFORMATION AND ENCOURAGE ENVIRONMENTAL STEWARDSHIP |

njriverfriendly.org

Certification offered to:
Residents
Schools
Businesses
Golf Courses

*School Actions to gain both
certifications:*

- *Integrated Pest Management*
- *School Gardens*
- *Community Education & Outreach*
- *Civic & Stewardship Volunteer Initiative*
- *Green Challenges*
- *Green Fair*
- *Professional Development for Sustainability*
- *Biodiversity Audit and Management Plan*
- *Biodiversity Project*
- *Green Infrastructure Assessment and Plan*
- *Green Infrastructure Installation*
- *Sustainable Landscape Design*



Case Studies:

Municipal Level

- Smoke free parks ordinance
Hightstown
Cranbury
- Stormwater ordinance
Princeton
- Tree Protection ordinance
Hopewell Township
- Education & Outreach
Ewing
Montgomery
- Community Cleanups
- Impervious Cover Assessment

School Level

- Field trips to the Watershed Center & Reserve

John Witherspoon Middle School

Timberlane Middle School

New Brunswick Middle School

South Brunswick Elementary School

- Project WET Teacher Trainings
- Green Infrastructure Assessment & Plans
Montgomery High School
- School Gardens (rain gardens)
- Campus/Stream Cleanups



The Role of Local Government in Building a Culture of Health in Communities

Diane Litterer, MPA, CPS
CEO & Executive Director
New Jersey Prevention Network



NJPN.org



MISSION: NJPN is a public health agency working to create healthier communities by reducing the burden of substance abuse, addiction and other chronic disease.

VISION: A healthy New Jersey supporting wellness one person and one community at a time.

ACTION: Fostering collaboration among providers, coalitions and other community sectors to leverage and enhance statewide prevention services.



Helping partners to use best practices to change policies to create healthier places where people live, work, learn, and play.



Prescription Drop Box

SJ Points: 10 Points

(Bronze & Silver Priority)

Resources:

- Regional Substance Abuse Coalitions
- Project Medicine Drop
- [Http://www.njconsumeraffairs.gov/meddrop/Pages/default.aspx](http://www.njconsumeraffairs.gov/meddrop/Pages/default.aspx)

Community Example:

- Hammonton



Smoke-Free & Tobacco-Free Public Places

SJ Points: 10 Points

- Parks, Recreation Fields, Playgrounds Beaches, Municipal Property

Resources:

- NJPN – Tobacco for a Healthy NJ provides TA
- FREE Signage

Community Example:

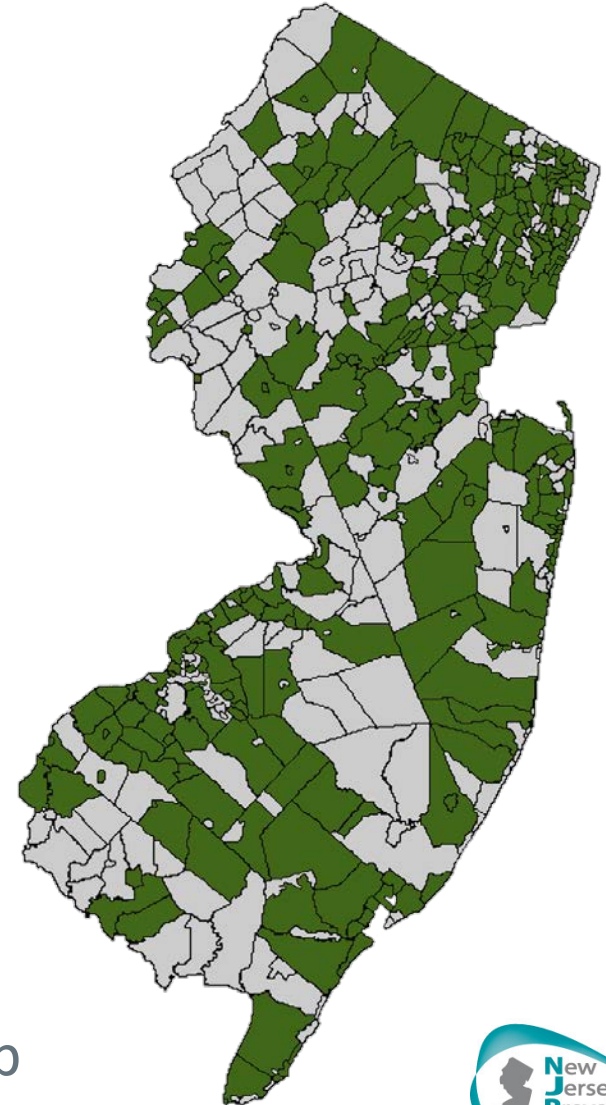
- Pennington



Smoke-Free & Tobacco-Free Public Places

319

Municipalities have passed
an outdoor smoke-free &
tobacco free public places
ordinance (shown in green)



Visit njpn.org to view individual county map

Tobacco 21 Age of Sale

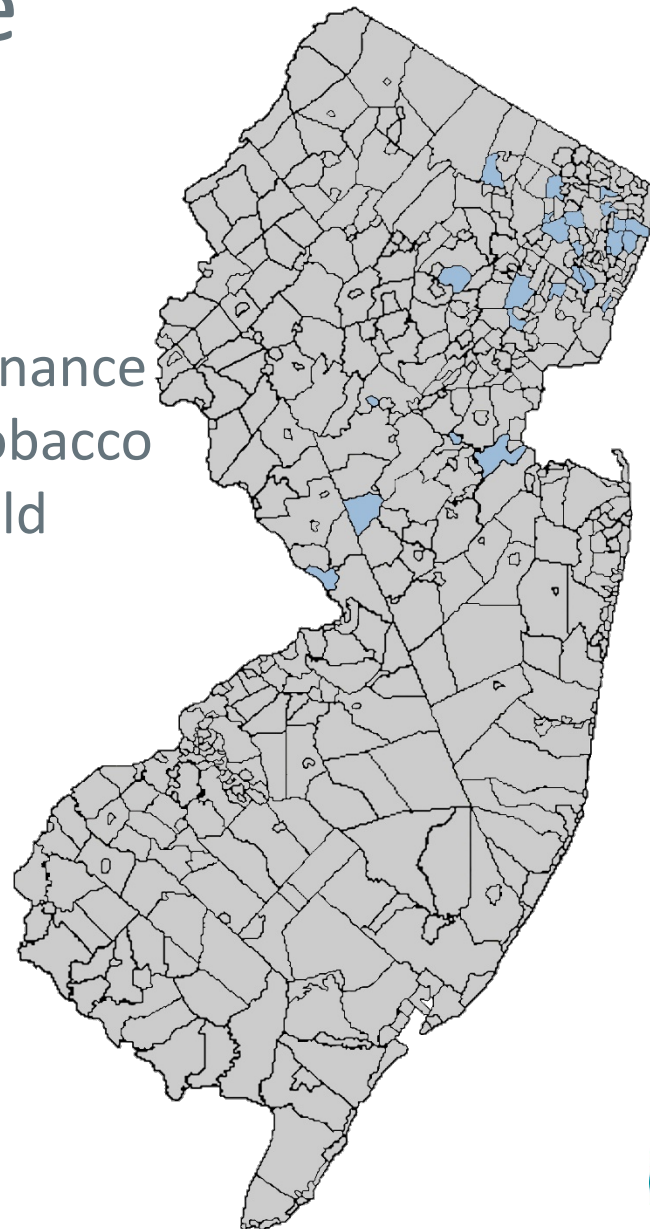
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Municipalities have passed an ordinance that raises the age of sale to buy tobacco products from 19 to 21 years old

Innovative Action

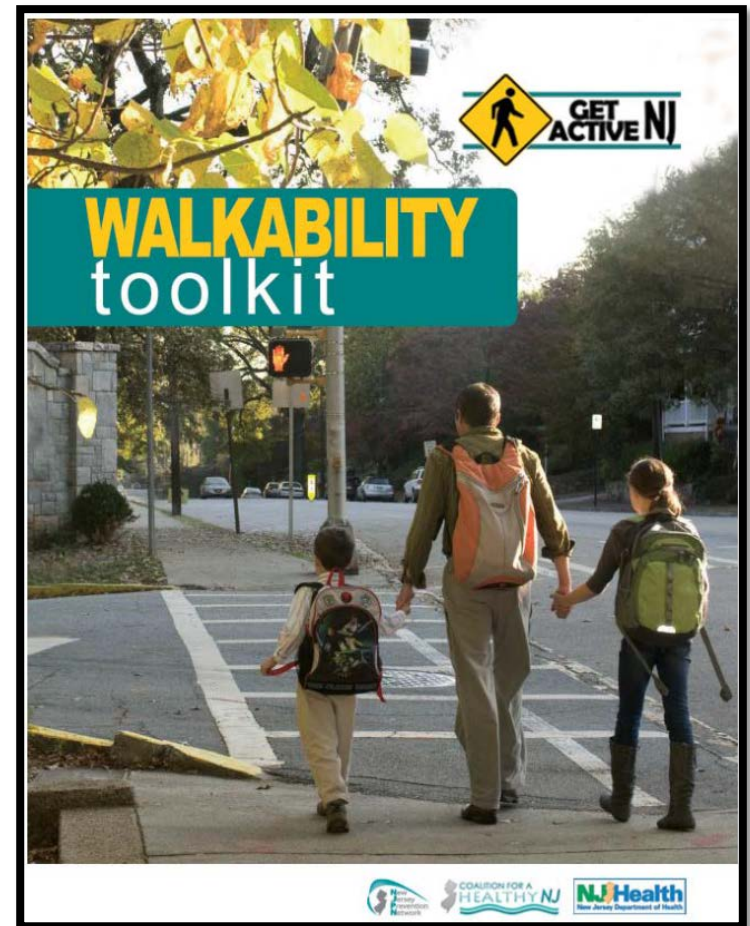
Resources:

- NJPN – Tobacco for a Healthy NJ provides TA
- FREE Signage



Get Active – Small Grant Opportunity

- **Complete Streets**
(Land Use & Transportation – 10 points)
- **Bicycle and/or Pedestrian Audit**
(Land Use & Transportation – 5 points)
- **Safe Routes to School**
(Building Healthier Communities – 10 Points)



Coalition Searchable Database

NJ Community Health Coalitions Working Smarter... Working Together



SEARCH FOR COALITIONS



<http://chnj.njpn.org/searchable-database/coalitions>

Thank you

Diane Litterer, MPA, CPS
CEO & Executive Director
New Jersey Prevention Network





Working with artists on sustainability

Leonardo Vazquez, AICP/PP

Executive Director, The National Consortium for
Creative Placemaking

Chair, Sustainable Jersey Arts and Creative Culture
Task Force



Sustainable Jersey Arts and Creative Culture Actions

- Creative team
- Creative assets inventory
- Utilizing assets
- Plans and policies to support local arts
- Creative placemaking plan

Artists tend to be place-based



Artists are tactical



Artists can be collaborative,
but tend to be independent



Artists tend to have a higher degree of risk tolerance





Finding artists to work with

- In the area – galleries, art stores, art schools, etc.
- In the municipality – arts council, live theaters
- In the county – County cultural and heritage agencies (in Monmouth – Monmouth Arts; in Morris – Morris Arts)
- Statewide – ArtPride New Jersey, New Jersey State Council on the Arts



For more information

Leonardo Vazquez, AICP/PP

Executive Director, The National Consortium for
Creative Placemaking

leo@artsbuildommunities.com

973-763-6352

2444 Morris Avenue, Suite 214

Union, NJ 07083

How can the Rutgers Cooperative Extension Water Resources Program help?

Presented at the
Sustainable Jersey Summit
“local action = collective impact”

Christopher C. Obropta, Ph.D., P.E.

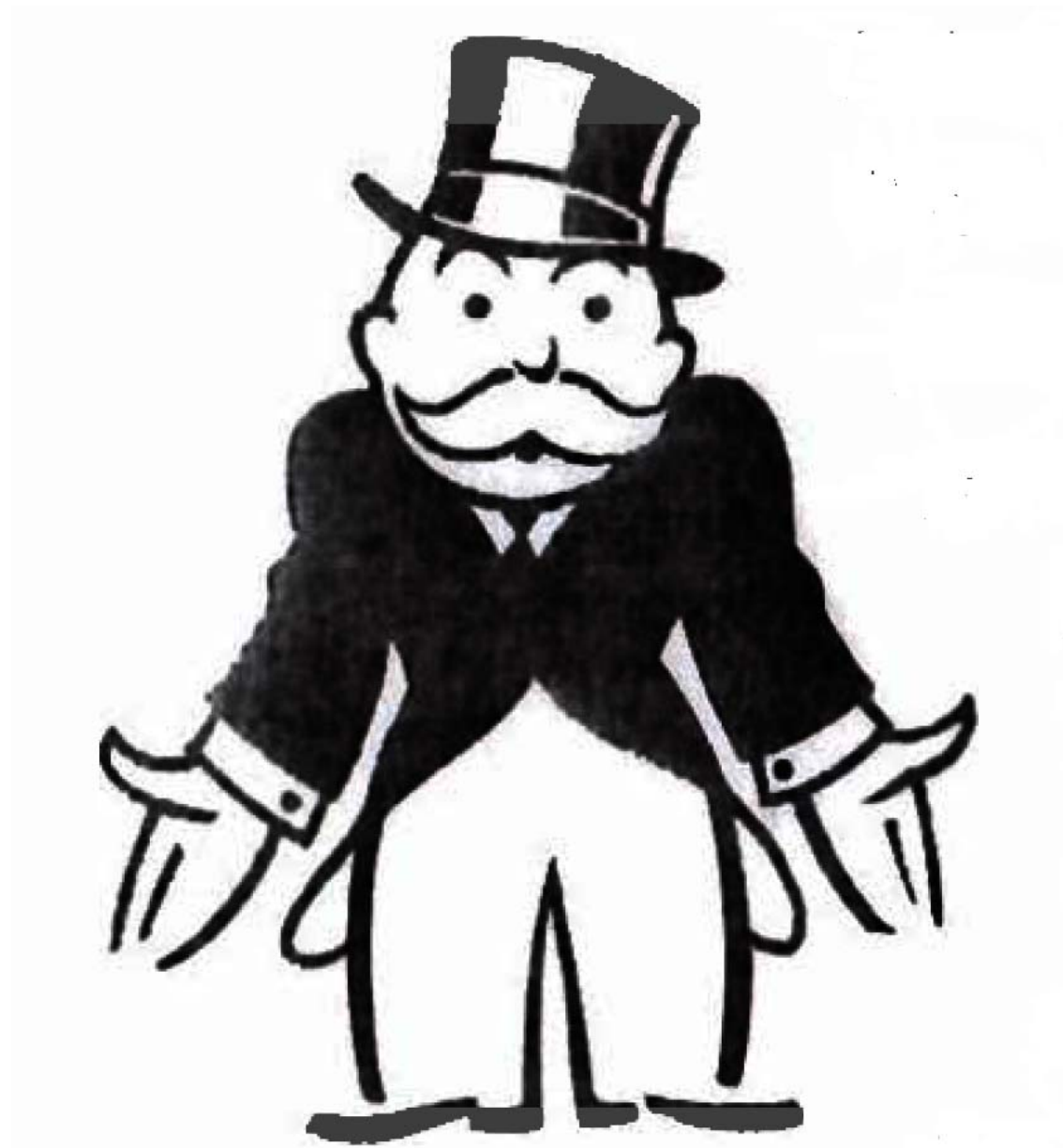
obropta@envsci.rutgers.edu

www.water.rutgers.edu

June 21, 2017







**Who is going to help
communities
implement
sustainable actions?**

**Local Champions will
provide leadership
and volunteers will
help**















Who will provide technical support to these communities?

**The Rutgers Cooperative Extension
Water Resources Program**

Rutgers Cooperative Extension

Rutgers Cooperative Extension (RCE) helps the diverse population of New Jersey adapt to a rapidly changing society and improves their lives through an educational process that uses science-based knowledge.

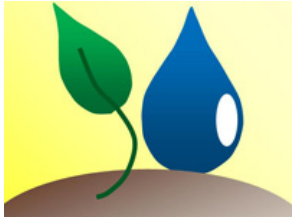


Water Resources Program

The Water Resources Program is one of many specialty programs under Rutgers Cooperative Extension.

Our Mission is to identify and address community water resources issues using sustainable and practical science-based solutions.

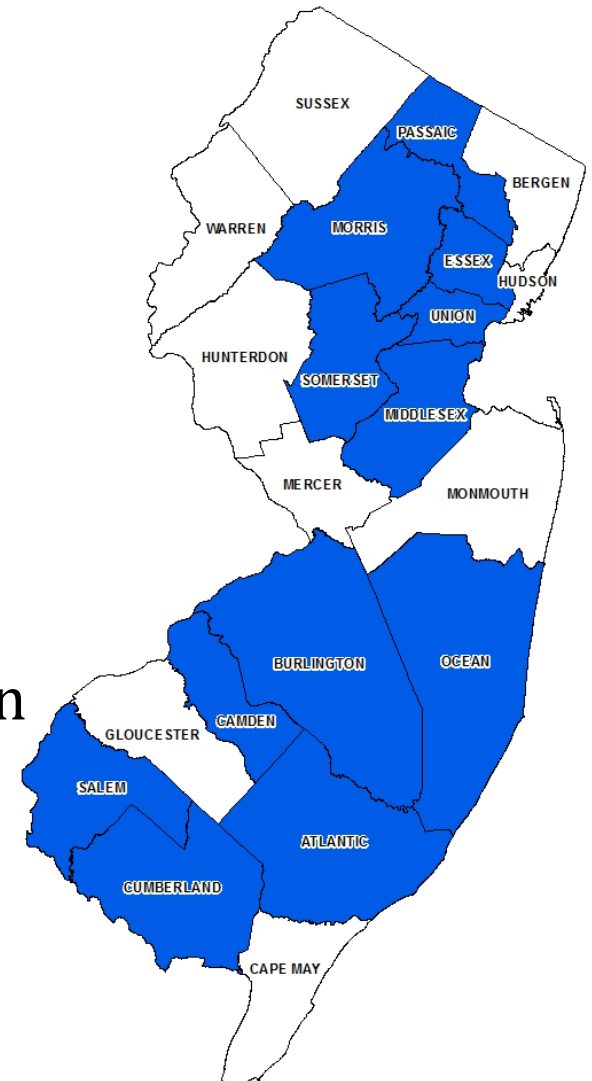




Environmental County Agents

The Environmental County Agents teach people new skills and information so they can make better informed decisions and improve their businesses and personal lives.

- Michele Bakacs, Middlesex and Union
- Pat Rector, Morris and Somerset
- Amy Rowe, Essex and Passaic
- Mike Haberland, Camden and Burlington
- Sal Mangiafico, Salem and Cumberland
- Steve Yergeau, Ocean and Atlantic

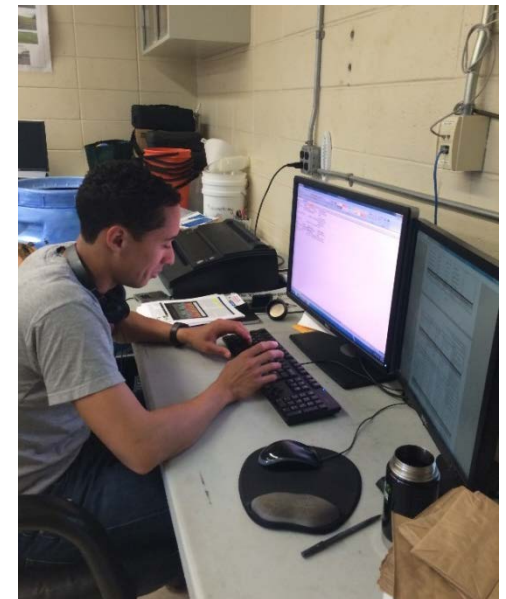


Sustainable Jersey Actions

- Community Education and Outreach
- Green Challenges and Community Programs
- Innovation & Demonstration Projects
- Water Conservation Education Program
- New Green Infrastructure Actions
 - Impervious Cover Assessments
 - Green Infrastructure Feasibility Studies
 - Implementation of Projects

Stormwater Management for Impervious Surfaces

- Conducting Impervious Cover Assessments (ICAs)
- Hosting community meetings and delivering workshops
- Developing Impervious Cover Reduction Action Plans (RAPs)
- Designing and implementing demonstration projects
- Updating ordinances, building codes, and master plans



Stormwater Management in Your Schoolyard

- Delivering K-12 educational programs
- Engaging student in design process
- Building GI Practices on school properties
- Assisting with green certification for schools



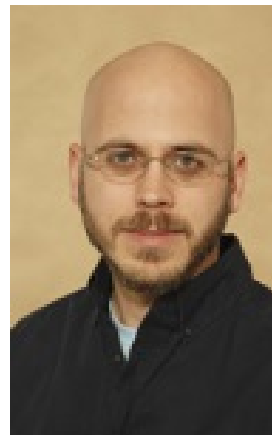
Water Resources Program Staff



Hollie Dimuro



Lisa Galloway Evrard



Jeremiah
Bergstrom



Sara Mellor



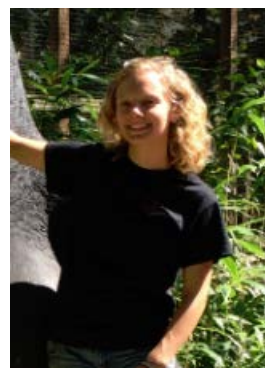
Rosana Da Silva



Matthew
Leconey



Rahman
Rafique



Liz Pyshnik



Tekla Pontius-
Courtney



Michelle Hartman



Chris Perez







THE STATE UNIVERSITY
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County Agents – Contact them!

- Michele Bakacs, Middlesex/Union, bakacs@njaes.rutgers.edu
- Pat Rector, Morris/Somerset, rector@njaes.rutgers.edu
- Amy Rowe, Essex/Passaic, rowe@njaes.rutgers.edu
- Mike Haberland, Camden/Burlington, haberland@njaes.rutgers.edu
- Sal Mangiafico, Salem/Cumberland, mangiafico@njaes.rutgers.edu
- Steve Yergeau, Ocean/Atlantic, yergeau@njaes.rutgers.edu
- Bill Sciarappa, Monmouth, sciarappa@njaes.rutgers.edu
- Joel Flagler, Bergen, flagler@njaes.rutgers.edu

<https://njaes.rutgers.edu/county/>





Final Thoughts



Collective Impact:

n. the commitment of a group of actors from different sectors to a common agenda for solving a specific social problem (Kania and Kramer 2011)