



## Sustainable Jersey Community Certification Report

This is the Sustainable Jersey Certification Report of Monroe Twp (Gloucester), a Sustainable Jersey bronze certified applicant.

Monroe Twp (Gloucester) was certified on October 12, 2016 with 160 points. Listed below is information regarding Monroe Twp (Gloucester)'s Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Registered February, 2013, striving to be bronze certified by October, 2016 !

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### Contact Information

The designated Sustainable Jersey contact for Monroe Twp (Gloucester) is:

<b>Name:</b>	Patrick McDevitt
<b>Title/Position:</b>	Chair, Monroe Green Team / Environmental Commission
<b>Address:</b>	203 Sykesville Road Williamstown, NJ 08094 Williamstown, NJ 08094
<b>Phone:</b>	609 254 3817

# Sustainability Actions Implemented

Each approved action and supporting documentation for which Monroe Twp (Gloucester) was approved for in 2016 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

## Animals in the Community

### Animals in the Community Education

10 Points

#### Program Summary:

What better way to promote a relationship between humans and wildlife then to create a space to teach children about the importance of a balanced healthy environment. This was the idea behind The Children's Garden Outdoor Classroom and Nature Trail. Proposed by Sustainable Monroe Township and approved by the Director of Plant Operation of the Monroe Township Public School, the trail is taking shape. The idea was to keep a wooded lot behind the playground at Whitehall Elementary as natural as possible, planting only native plants and removing and invasives. By doing this, we would ensure an inviting oasis for the wildlife to come. The pollinators who would come to the flowers, the insects who would live on the plants and trees and the birds who would be looking for a delicious insect to eat, this cycle will happen again and again right before the students eyes. We are working with the Gloucester County Park Service to identify the plants that are currently growing there. They will identify the native and invasive plants and provide recommendations for additional natives that can be introduced to the trail. There is a cleanup day to be scheduled over the summer recess for the community to join Sustainable Monroe at the site to prepare the grounds. Fallen branches and some debris will need to be removed and the trail will need to be cleared. Sustainable Monroe is working with the principal at the school to schedule "opening day" sometime in September.

 [Animals in the Community Education Documentation](#)

 [Animals in the Community Education Documentation](#)

## Community Partnership & Outreach

### Create Green Team

10 Points

Bronze Mandatory

#### Program Summary:

SUSTAINABLE JERSEY 2016 SUBMISSION; NARRATIVE & MEMBERS During 2015-16 we have been focusing on collecting the documentation needed to complete the requirements to be ready for the 2016 SJ Submission. Also during this time, we started to do some additional networking within the County. We discovered that, in Gloucester County's 24 municipalities, 16 are registered, and, of those, 3 are certified. We got in touch with the listed contacts from the Sustainable Jersey site, and suggested we network and communicate more. This led to meetings with several other Environmental Commissions and Green Teams, who we continue to communicate and partner with. Our Township also received a Grant from the DVRPC to complete a Multi Modal Transportation Plan, and we will be a stakeholder in the process to ensure community input. Partnering with our Transportation Management Assn, Cross County Connections, we got a Resolution of Support from the School Board, and are now hosting a Safe Routes to School program at our Holly Glen Elementary, with hopes to duplicate at our three other Elementary Schools. Through our membership in Sustainable Jersey's Tri County Sustainability Alliance, we were able to host a "Sustainable Sips" Networking event. Once again, this resulted in great networking & valuable contacts that are assisting in our actions for the Sustainable Jersey certification. Our 2016 Membership consists of the following individuals: Patrick McDevitt, Founder, Sustainable Monroe Township, Green Team Chairman, Monroe Township Environmental Commission Sandy Keen, Regular Member, Monroe Township Environmental Commission, WMS Environmental Club Frank Caligiuri, Regular Member Monroe Township Council Rosemary Flaherty, Monroe Twp. Zoning Officer, and Director of Community Development Cody Miller, Regular member, Monroe Township Council Mary Lou Smith Regular, Member Local Business Owner, Smith Power Group Carlton Smith, Regular Member, Local Business Owner, Smith Power Group Janet Mead, Regular Member, WMS Science Teacher, WMS Environmental Club Advisor. Erika Abel, Regular Member, Graduate of Stockton University, WMS Environmental Club Beth Davis, Regular Member, Monroe Township Environmental Commission, WMS Environmental Club Bradley McQuillan, Regular Member, Teacher Oak Knoll Elementary Harmony McQuillan, Regular Member, Teacher Clayton Schools

 [Create Green Team Documentation](#)

## Green Fairs







### Hold a Green Fair

10 Points

#### Program Summary:

As a result of our work in the community, , the relationships we've built, and the consistency we've developed, we were this year able to plan our first annual \* Green Fair \* Farmers Market \* Shredding Event \* Working in cooperation with the Mayor's Office, The Environmental Commission, Public Works, The Main Street Committee, and Parks & Recreation, & Clean Communities, we've planned what will hopefully be our 1st of many Green Fairs to come. Meetings have been held, sites have been visited, more meetings held, and finally, invites were mailed & emailed out. As our date is 10/1/16, we're submitting for this action before the event, but hopefully it will be a great event. Link to event post on Monroe Twp. Website:

<http://monroetownshipnj.org/2016/08/monroe-township-1st-annual-green-fair-farmers-market/>


-  Vendor Letter (2)
-  Vendor App and Policies (2)
-  SMT.FairFlyer
-  Vendor Map
-  GreenFair2016VendorList
-  2016GreenFairQualativeAssesment

## Municipal Energy Audits and Upgrades

### Energy Audits 5 Points

#### Program Summary:

As part of a cost saving plan, the Direct Install program was investigated to upgrade some of the equipment in our Municipal Offices located at 125 Virginia Ave, Williamstown, NJ 08094. Working with Hutchinson, a plan of action was devised and the required applications were completed. Because of the incentive, and the % of the total cost that would be covered by the program, it was approved and the work was completed successfully.

-  UsageDoc
-  AssesmentToolDoc
-  PartiipationDoc
-  ResolutionDoc
-  MT.DI.Doc

## Food Production

### Community or School Gardens 10 Points

#### Program Summary:

With Leadership by the Williamstown Middle School Environmental Club, a community garden was established on the school property in Spring of 2012. This was a truly collaborative effort, with support and assistance provided by the Environmental Commission, the Monroe Utilities Authority (MUA), the Monroe Township School board Operations Dept, and local businesses. The garden continues to be maintained by Students during the school year and local Cub Scouts in the Summer. The harvest benefits the local food pantry. From the garden website: [www.ccgardens.org](http://www.ccgardens.org) : "Community of Caring is the Character Education theme of Monroe Township Public Schools. WMS teachers responded by developing the Community of Caring Gardens projects to involve all aspects of the community and to grow environmental education in the school. In 2012, our students received an Environmental Community Service Award for their efforts. They were surprised by a visit from the NBC 10 news personality Dave Warren and the WAWA goose to receive their check for \$5000.00 from the environmental law firm of Manko, Gold, Katcher, & Fox of Bala Cynwyd, PA. In the summers of 2014 and 2015, community volunteers including Cub Scouts from Our Lady of Peace Parish in Williamstown volunteered to water and tend the garden. Fresh vegetables were delivered weekly to families in need. The Community of Caring garden project continues to grow. In Spring, 2016, the special needs classrooms at Williamstown Middle School have each adopted a raised bed box to plant and tend to until school goes to summer recess. Then the Cub Scouts and community volunteers will take over from there. In addition to planting and maintaining a strawberry patch and grape vines, the school food service has been looking into how to incorporate what's growing in the garden into what is being served at lunch.

-  Community or School Gardens Documentation
-  Community or School Gardens Documentation
-  Community or School Gardens Documentation
-  Community or School Garden Scout.pics
-  Community or School Gardens seedling
-  Community or School Gardens Students

## Support Local Food

### Buy Fresh Buy Local Programs 10 Points

#### Program Summary:

With an area of approximately 47 square miles and a population of almost 34,000 residents, Monroe Township is the second largest municipality in Gloucester County in terms of area and population. Monroe Township has approximately 4,539 acres of land preserved through the Green Acres Program, 294 acres are preserved by Gloucester County Fish and Wildlife and another 128 acres preserved as a park by Gloucester County. Of Monroe Township's land, 18% is agricultural. Despite the residential and commercial growth that is taking place; agricultural areas still persist in the Monroe Township area. Sustainable Monroe Township and the Monroe Township Environmental Commission have taken a lead role in spot lighting our local farms, farmers markets and farm stands to the residents. We not only want to promote the wide variety of locally-grown produce right here in

town but also to support your local businesses. We have gathered information including addresses and how to contact the businesses. This information has been, or will be posted on the Township Website, as well as added to the Sustainable Monroe Township & Environmental Commission Facebook pages. The next step to highlighting these farms will be to spotlight a farm on the Commission's website which should be up and running by the end of this year. Living in New Jersey, the Garden State is a big benefit to buying fresh locally-grown produce but when the availability in almost in your back yard this becomes what they would say "a no-brainer". These farms offer only the freshest items. Monroe Township hosts a family owned blueberry farm which has been growing blueberries since 1939. We have two certified organic farms that offer a CSA program and or a roadside farm stand. Also in Monroe Twp. are a fresh cut flower farm and a pasture raised chicken farm that sells fresh eggs. What better place to shop for your fresh items then right here in Monroe Township.

 [Buy Fresh Buy Local Flyer](#)

 [Buy Fresh Buy Local Program FB Post](#)

## Health & Wellness

### Safe Routes to School

10 Points

#### Program Summary:

Sustainable Monroe Township partnered with our Transportation Management Agency, Cross County Connections, to introduce a SRTS program. We presented to the School Board and got them to pass a Resolution of Support for the program. We decided to use 1 elementary school, Oak Knoll, as a pilot. CCC met and presented an education program at the school, and 2 walk to school events were held in April, 2015. We plan to continue with Oak Knoll in the 2015-16 School year and expand to other schools. \*2015/16 Update, in 2016, there was a Leadership Change at Oak Knoll, and the program was moved to our Holly Glen Elementary School. They had 2 In-School Assemblies, and did 5 Great Walk to School events in April & May, 2016. The assemblies were on pedestrian safety. A resolution is attached. Photos from the assemblies can be accessed here:

[http://www.sustainablejersey.com/fileadmin/media/Actions\\_and\\_Certification/Municipal\\_Documents/Monroe\\_Twp\\_\\_Gloucester\\_/PedSafety.HollyGlen.pr](http://www.sustainablejersey.com/fileadmin/media/Actions_and_Certification/Municipal_Documents/Monroe_Twp__Gloucester_/PedSafety.HollyGlen.pr)

 [Safe Routes to School Documentation](#)

 [Safe Routes to School Documentation SC-Minutes.Feb](#)

 [SRTS.Consent](#)

 [HollyGlenSRTS](#)

 [Safe Routes to School Resolution 2016](#)

 [Holly Glen Kickoff Walk.4.26.16](#)

## Innovation & Demonstration Projects

### Raingardens 10 Points

#### Program Summary:

The Environmental Club at the Williamstown Middle School has been hard at work. Over the last 6 years, they have designed, prepared, planted and maintained 5 raingardens on the school campus. The club is 5th through 8th graders who give up half of their lunch period twice a week to work on the projects and programs that the club is responsible for. Every year the students learn about the life cycle and migration of the Monarch Butterfly. They have hatched and released them and have established a health patch of *Asclepias syriaca* (Common Milkweed) in one of the courtyards on the campus. As the Monarch's decline has become a great concern, the club had been looking for more opportunities to aide in the education and promotion of a healthier environment for these iconic creatures. This year one of the larger raingardens that was designed around a storm drain was in need of updating and maintenance. The new look will be a Monarch Waystation. Monarch Waystations are places that provide resources necessary for monarchs to produce successive generations and sustain their migration. This includes both plants for them to eat as well as to breed on. With support from the Environmental Commission and Public Works the ground was rototilled and prepared for the project to be completed. The school hosted an Eco Earth Day event on April 23rd. Please refer to the included PDF file of the program for the event. It will give you an overview of the day's intent and activities. The Green Team oversaw the updating of the raingraden. There were 2 educational stations where the participating students were taught about storm water management and "Why Do Monarchs Matter?" The students weeded, cleaned out the drain, rearranged the rocks and leveled out the ground. The day of the event was extremely windy so the milkweed seeds were not planted but the following month the entire raingarden was seeded with *Asclepias syriaca*. The club is currently in the application process to have the waystation register with Monarchwatch.org Once certified the site will be included in the International Monarch Waystation Registry, an online listing of Monarch Waystations and it will be awarded a certificate bearing the name and site Monarch Waystation ID number. \*\*\*\*\* Added pictures from the original plans for the raingarden. The pictures show the location of the raingardens on the school grounds, what was originally planted there and the legend of the plants. There was not a site plan for the update of the space. Since it was in need of repair and the drain needed to be cleared of growth, the whole area was prepped, graded and the milkweed was planted.

 [Raingardens Documentation](#)

 [Raingardens Documentation](#)

 [Raingardens Documentation](#)

 [Raingardens Documentation](#)

 [Raingardens Documentation](#)

## Wind Ordinance

10 Points

### Program Summary:

With a noted increase in the installation of solar panels, and an increased awareness of renewables, and after seeking guidance from other municipalities, this issue was introduced to town Council on 2/25/13, voted on at the 3/11/13 Council meeting, and signed by the Mayor on 3/15/13.

 [Wind Ordinance Documentation](#)

## Land Use & Transportation

### Complete Streets Program

20 Points

### Program Summary:

Working with our Transportation Management Assn, Cross County Connections, we have been working on a Complete Streets Program. The Twp. then applied and received a grant from the DVRPC for a Multi Modal Transportation Master Plan, which also addressed complete streets. Through our networking with the Tri County Sustainability Alliance, we were able to contact the DOT contractor and we hosted a COMPLETE STREETS PROGRAM for Gloucester, Salem, and Cumberland Counties here in Monroe Township. Working with the Township Engineer and other stakeholders, we have developed a draft resolution that will be submitted later this year. \*Update; On 8/24, Patrick Farley from Cross County Connections attended our Council Meeting and did a short Presentation on a Complete Streets Policy. There was a Q&A afterwards, and he submitted the previously prepared policy that had been prepared by our Township Engineer, Adams, Raymond & Hagan, with his add'l notes. It was agreed that the Council would review the policy, and a resolution adopting the policy would be introduced in September. \*Update; The Policy has been adopted, and utilized in the preparation of our recently completed Multi Modal Transportation Plan. Further, it has been recommended that the policy be adopted into the next scheduled Master Plan Update. Municipal Officials, as well as Professionals of Record, have been notified of it's adoption, and it is being used by the Planning Board in new project reviews.

 [Complete Streets Program Documentation DRAFT](#)

 [Complete Streets Program Documentation.Invitation](#)

 [Complete Streets Program Resolution](#)

 [Complete Streets Program Notice](#)

### Sustainable Land Use Pledge

10 Points

Bronze Priority

Silver Priority

### Program Summary:

In April, 2013, the Monroe Township Green Team submitted to Town Council the attached Sustainable Land Use Pledge. After a short presentation by the Green Team and a few questions, the resolution was unanimously passed. For 2015, Councilman & Green Team Member Cody Miller distributed to all the boards & commissions as verified in the attached email.

 [Sustainable Land Use Pledge Documentation](#)

 [Sustainable Land Use Pledge.Distribution](#)

## Natural Resources

### Environmental Commission

10 Points

### Program Summary:

The forming of the Environmental Commission was introduced to Council on 10/17/73, voted on at the 11/7/73 meeting, and signed by the mayor on 11/8/1973. The Commission meets monthly, and has supported the Green Team and our Sustainable Jersey actions. Current membership includes several members of the Green Team.

 [Environmental Commission Documentation](#)

 [2014.Report](#)

 [2015 MTEC Report](#)

## Natural Resource Protection Ordinances





### Environmental Assessment Ordinance

10 Points

### Program Summary:

Monroe Township in Gloucester County with an area of approximately 47 square miles and a population of almost 34,000 residents, is the second largest municipality in the county in terms of area and population. Monroe Township has approximately 4,539 acres of land preserved through the

Green Acres Program, 294 acres are preserved by Gloucester County Fish and Wildlife and another 128 acres preserved as a park by Gloucester County. Monroe Township's Environmental Assessment Ordinance (EAO) is in place to be sure that the land is cared for and developed properly. Required by the ordinance is a Storm water Management plan for the site, an Environmental Inventory and an Open Space Plan for the proposed area. Along with the EAO is an impact Evaluation. Both of these documents are included below. Monroe Township has these items in place to ensure the protection of our recourses in the past, present and future.

-  [190.45.Site Plan Doc](#)
-  [Env.Asses.EcodeDoc](#)
-  [DevelPlanDoc](#)
-  [ImpactStandardsDoc](#)







## Waste Management

### Prescription Drug Safety and Disposal

10 Points Bronze Priority Silver Priority

#### Program Summary:

Monroe Township (GloCo), Through a partnership of the Municipal Alliance and the Monroe Township Police Department, coordinated 2 RX Drug collection days in 2014. Also attached are the April 2014 Municipal Alliance minutes, where ongoing discussion was documented that will lead to a permanent RX Drop Off location at out Police Dept. Building. Also attached are copies of the Flyers that were distributed, and posted on the Monroe Twp. Police FB page. The collection days were April 26, 2014, and September 27, 2014. Also, here is the link to where information about national programs is posted on our website: <http://monroetownshipnj.org/2016/10/dispose-of-your-prescription-drugs-rx-drug-take-back-information/> \*Update documentation from April, 2016, and June, 2016, "Seniors Prom" collection events.

-  [Prescription Drug Safety and Disposal Documentation.APRIL](#)
-  [Prescription Drug Safety and Disposal Documentation.September](#)
-  [RX.CollectionPost](#)
-  [SeniorPromEventpost](#)
-  [MonroePDpost](#)
-  [MonroePD.Collection](#)




## Recycling

### Community Paper Shredding Day

5 Points

#### Program Summary:

Sustainable Monroe along with the Township Officials has scheduled a Green Fair on October 1, 2016. This event will highlight a shred truck from Polar Shred. The funds for the shred truck were made available from the Clean Communities funding. The event is open to all township residents. Local volunteers will be on hand to assist in the traffic and loading and unloading of papers to be shredded. Although we did not take actual participant counts, based on the reported amount of paper collected, (3,680 lbs!)we're estimating between 100-150 people dropped off old docs to be shredded. Also included is The Mayor's (Dan Teefy) email supporting and endorsing the event.

-  [Green Fair/Shred Day Flyer](#)
-  [MayorsEmail.ShredDay](#)
-  [Community Paper Shredding Day Email](#)

### Recycling Depot

10 Points

#### Program Summary:

Residential recycling in Monroe Township is collected curbside during the morning hours on a weekly basis. Receptacles must be placed in such a way that they have four foot of clearance around the container, and their handle/wheels facing the home in order to ensure proper collection. Residents are required to place their receptacles after 6:00 p.m. on the day prior to the designated pick-up day, and must be removed by 8:00 p.m. on that designated day. Every day, public works employees have the collected recyclables sent to either "Omni Recycling Center" in Pitman, or "ReCommunity Recycling" in Camden. Materials accepted for recycling include: paper/cardboard, glass bottles and jars, aluminum and steel food cans, and plastic bottles labeled as #1 or #2 type resins. Leaves are also collected and recycled curbside, but only during the months of May, November, and December. Materials not collected curbside include: bulk recyclables, which are collected via scheduled appointments; and electronic waste, which is required to be dropped off at the Public Works Department anytime Monday through Friday during the hours of 7:00 a.m. and 2:30 p.m. Other household special waste, such as oil-based paints and household chemicals must be dropped off at the Gloucester County Solid Waste Complex during the months of April and September.

-  [Recycling Depot Documentation](#)

