



## Sustainable Jersey Certification Report

This is the Sustainable Jersey Certification Report of Gloucester Twp, a Sustainable Jersey silver certified applicant.

Gloucester Twp was certified on October 14, 2014 with 355 points. Listed below is information regarding Gloucester Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

### Contact Information

The designated Sustainable Jersey contact for Gloucester Twp is:

<b>Name:</b>	AJA BUNTEN
<b>Title/Position:</b>	DIRECTOR OF COMMUNICATIONS / GLOUCESTER TOWNSHIP MAYOR'S OFFICE
<b>Address:</b>	1261 CHEWS LANDING ROAD CLEMENTON, NJ 08021
<b>Phone:</b>	856-374-3520

### Actions Implemented

Each approved action and supporting documentation for which Gloucester Twp was approved for in 2014 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

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##### Companion Animal Management Plan \*Retired 12/31/22\*

10 Points

**Program Summary:** Gloucester Township supports responsible pet ownership in the community. We have taken initiative to protect the well being of the animals in the community. By doing so we have adopted a resolution to adopt Chapter 47 of the Gloucester Township Code Book entitled "Pets and Animal Abuse." We hold a dog census every two years, have an animal control officer, perform K-9 demonstrations, pet licensing, we advertise AWA trap and release for feral cats, and

we have a rabies clinic. The township is committed to making the community an ideal home for companion animals.

**PDF: [COMPANION ANIMAL RESOLUTION AN](#)**

**PDF: [COMPANION ANIMAL MANAGEMENT PL](#)**

**PDF: [EDUCATIONAL MATERIALS](#)**

## Community Partnership & Outreach

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### Community Education & Outreach

10 Points

**Program Summary:** Gloucester Township's sustainability outreach program encompasses many areas and involves many forms of communication with residents. The Green Team utilizes several different forms of media in cooperation with the township to connect to members of our community. For example, through a community notification known as Nixle, the township website, social media such as Facebook and Twitter, e-newsletters, the two digital marquees around the township, paper flyer inserts in our tax bills, through a newsletter mailed to residents three times a year. The Green Team also has a challenge where community members are tasked with taking our pledge and supporting the environment. Additionally, the Junior Police Academy supports healthy, nutritious and active lifestyles for the youth of our township. Each year, the township participates in National Night Out to promote safety and community fostering activities in our neighborhoods. This year's Earth Day event was a huge success for the Green Team at the historic Gabreil Daveis Tavern. Young people were very involved during our Earth Day event where the Community Garden was prepped for the upcoming year; our Green Team also gave a lecture and demonstration about composting, and provided a healthy snack promoting the importance of healthy eating. We have held Natural Trail Walks and Rain Barrel Workshops, and begun work on a Greenhouse within the township, and community gardens. The township has a Business Breakfast yearly and a new award supporting the efforts of the Green Team was introduced to the first winner of the Green Business Award. Furthermore, the township prides itself on promoting the importance of recycling during the Community Paper Shredding event. These are just a few examples of how Gloucester Township and the Green Team reach out to the community and promote awareness.

**PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)**

**PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)**

**PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)**

**PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION](#)**

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### Green Team

10 Points

 Bronze Required

**Program Summary:** Since its creation on June 28, 2010, our Green Team has made our Sustainable Gloucester Township initiative an active, open, and engaging facet of the community. Our Green Team continues to hold monthly meetings on the fourth Wednesday of the month.

These meetings have served as an opportunity for the Green Team to plan events and brainstorm new and creative ways to involve the community and to inform residents how they can improve the condition of our planet for years to come. The Green Team is involved with many projects around town ranging from the organizing and management of the Community Garden, working on the Farmers Market, the Green Fair, rain barrel workshops, a fossil dig, volunteering in partnership with Camden County at their greenhouses, laying the ground work for a bike share program, nature photo contests, and much more. As the Green Team looks towards the future, the meetings will continue to be held with the purpose of planning events and ongoing sustainability efforts and being advocates for the environment within the community. There is also a part of the municipal website dedicated to supporting the Sustainable Jersey certification efforts. <http://www.glotwp.com/sustainable>

**PDF: [GREEN TEAM RESOLUTION](#)**

**PDF: [RESOLUTION](#)**

**PDF: [CREATE GREEN TEAM DOCUMENTATION](#)**

**PDF: [LETTER OF GREEN TEAM SUPPORT FROM THE MAYOR 2014](#)**

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## Green Challenges

10 Points

**Program Summary:** Gloucester Township's Green Challenge encourages the community's households to participate in a pledge consisting of four different actions with the goal of simple lifestyle changes that can have a big impact on our environment. Four different actions were chosen by our Green Team. The Green Team Pledge had the biggest impact during Gloucester Township Day where we held our green fair. Young individuals volunteered their time during our fair to ask people to take the pledge and collect signatures. We currently have 939 people who have risen to the occasion and took the pledge. We can provide Sustainable Jersey with the list of names upon request. Pledge forms were created and the Green Team handed out small pledge sheets for people to take home and put on their refrigerator or bulletin boards as a reminder and then signed the pledge on clipboards or online. The pledge is also available to view as well as to sign the pledge online: <http://glotwp.com/sustainable/pledge/pledge.html>

**PDF: [GREEN TEAM PLEDGE](#)**

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## Green Fair

10 Points

**Program Summary:** The Green Fair held by Gloucester Township was a significant part of our annual "Gloucester Township Day" on June 7th, 2014. Advertised on our website prior to the event, the Green Fair marks a strong commitment to green initiatives. The fair was the product of months of planning, culminating in a very successful and informative event. The Mayor & Council booth were part of the Green Team's tent, showing the commitment that the municipality has in supporting the Green Team. The event was held on the grass in our park, using natural sunlight and reducing emissions associated with the use of an indoor facility. Those in attendance had been encouraged to walk, bicycle, or carpool to the event and to apply that advice to their everyday lives when possible. The Green Team of our Sustainable Gloucester Township initiative had a booth and ensured that plenty of recycle bins were present at the event, showing through example how crucial recycling is to our sustainability measures. Participants and vendors alike

were strongly encouraged to recycle. Outside businesses and organizations took part in the event as well, and all vendors were encouraged to recycle any waste if possible. The fair advertised the popular Blackwood Farmers Market, promoting the patronization of local businesses and the fresh produce sold at the market. Additionally, used footwear was collected for Soles 4 Souls to give to the needy and to prevent them from being discarded in landfills. Throughout the day, we asked participants to take the Green Team Challenge and pledge to alter their impact on the environment in a positive way. Basil seeds and reusable canvas bags were distributed to the crowd at the Green Team booth. The Green Team displayed the winners of the Sustainable Gloucester Township Photo Contest, had a rain barrel at sight and discussed the importance of rain barrels. They then held a raffle to win the rain barrel at the end of the fair. The Green Team also had a raffle for a free plot in the Gloucester Township Community Garden. The Green team was on hand at their booth to answer environmental questions and gave out information on what is happening in Gloucester Township

**PDF:** [GREEN FAIR VENDOR MAP](#)

**PDF:** [HOLD A GREEN FAIR DOCUMENTATION](#)

**PDF:** [QUALITATIVE ASSESSMENT](#)

**IMAGE:** [GREEN FAIR PHOTO](#)

## Energy

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### Purchase Alternative Fuel Vehicles

10 Points

**Program Summary:** Gloucester Township Police Department recently purchased e85 fuel vehicles in April of 2012. Attached in File 2 is an invoice of the purchase of the e85 vehicle and the bid specifications. Additionally, in July 2010, the Township of Gloucester purchased an electric golf cart to be used in policing activities at a cost of \$10,348.00. It is utilized at events such as, Gloucester township Day, Relay for Life, 5K Run, and activities held at the Lieutenant Colonel Samuel Siler Park.

**PDF:** [GOLF CART VOUCHER](#)

**PDF:** [E85 VEHICLE PURCHASE](#)

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### Fleet Inventory

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** Preparing our Green Fleets Inventory for 2014 was a very time consuming project. It was a collaborative effort of the public works, Gloucester Township Police Department, the mayors secretary and chair of the green team. We compiled information from public works and our police department and inputted it into the spreadsheet. We compared the information gathered this year to last year's fleet inventory. With the rising costs of fuel the township seriously considers purchasing alternative fuel vehicles and has already purchased several electric, natural gas, or flex fuel vehicles. Through this project we keep track of our vehicles more efficiently. In doing this it will help us to keep track of operating costs and improve our purchasing

of energy efficiency vehicles.

**EXCEL: [FLEET INVENTORY](#)**

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## **Municipal Onsite Solar System**

**10 Points**

**Program Summary:** Beginning in 2011, the Gloucester Township Municipal Building has been utilizing the natural energy from the sun as power. Funded in part through the Energy Efficiency Block Grant, the municipality was able to construct solar panels on top of the building's roof which allowed municipal land to remain unaltered. Plans are also underway for the local school boards to also install solar power for almost all of the school buildings, as well as the Department of Public Works building. A kiosk displays information about how the panels work and how much power has been generated to date. Residents of Gloucester Township were informed via numerous ways including an article in the township newsletter and through news outlets. The future looks very bright for Gloucester Township.

**PDF: [SOLAR PANEL PHOTO](#)**

**PDF: [SOLAR PANEL DOCUMENTATION](#)**

**PDF: [SOLAR PANEL OUTREACH](#)**

## **Food**

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### **Community Gardens**

**10 Points**

**Program Summary:** The Gloucester Township Community Garden is located across the driveway from one of the Township's historic houses, the Gabreil Daveis Tavern. The garden formally opened the first week of June 2011. In 2014 the Green Team doubled its size. It boasts 41 plots, a common herb garden, and a common raspberry patch. We are building a patio and pergola for a gardeners' meeting space. A fee to cover water usage expenses of \$25 is charged for plots depending on size. The Community Garden opened for its third year after the Township's Earth Day event which included a clean-up at the garden. The garden's weeds were put to compost. The paths were mulched with mulch that the Township makes from the curbside pickup of yard waste. During the Earth Day event, a small composter was installed in the garden and its use was demonstrated to the residents in attendance. The common plots were also weeded after a lesson on what were weeds and what are returning herbs and raspberry plants. Runners from the raspberry bushes were transplanted to extend the raspberry patch. Gardeners are encouraged to practice organic methods of farming and determent of small animals. Each gardener maintains their own plot as well as the watering needs. The gardeners have already been harvesting a wide assortment of crops: beans, zucchini, peppers, tomatoes, basil, eggplant, and cucumbers while waiting for others- cantaloupe, watermelon, and pumpkins. Please see our uploaded documentation for the 2014 updates.

**PDF: [COMMUNITY GARDEN PHOTO](#)**

**WORD: [COMMUNITY OR SCHOOL GARDENS QUALITATIVE ASSESSMENT](#)**

PDF: [COMMUNITY OR SCHOOL GARDENS PLOTS](#)

PDF: [COMMUNITY OR SCHOOL GARDENS GREEN TEAM CLEANUP SIGN IN SHEET](#)

PDF: [PERGOLA SUPPLY LIST AND PLAN](#)

IMAGE: [COMMUNITY OR SCHOOL GARDENS PHOTO](#)

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## Farmers Markets

10 Points

**Program Summary:** 2014 marks the 6th season of the Blackwood Farmers Market, which is held every Saturday from 9am until 1pm from June until late September. Our Farmers Markets have a variety of produce and goods for sale such as farm fresh fruits and veggies, fresh baked pastries and pies, local honey, fresh herbs, wine, fresh cut flowers, handmade jewelry and accessories, crafted items and more. The township government is very supportive. The municipality prints and provides paper for flyers, posts information on the official township website, and an ad on two electronic marquees owned by the township and on their social media. The Township also publishes the Farmers Market information in a tri-annual newsletter sent to all residents.

PDF: [FARMERS MARKET ADVERTISEMENT E](#)

PDF: [FARMERS MARKET LETTER OF SUPPO](#)

PDF: [FARMERS MARKET FLYER 2014](#)

## Health & Wellness

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### Building Healthier Communities

20 Points

**Program Summary:** Maintaining and encouraging healthy, active lifestyles is of great importance to the Gloucester Township municipality. Mayor David Mayer began his Mayor's Wellness Campaign in 2011 and pledged to promote healthier choices within the community. Gloucester Township boasts many active programs for all ages of its 65,000 residents. Recent events include the Relay for Life, the 5k Scholarship Run, numerous sports leagues for adults and children, several classes and camps for children and adults, senior exercise classes, a Junior Police Academy, bicycle safety rodeos, to name a few. The township features over 700 acres of parks, tot lots, and recreational fields. Gloucester Township employees have also been participating in a Weight Watchers program and have collectively lost over 200 pounds together. Mayor David Mayer recognizes obesity, diabetes, heart disease, and cancer are a big threat to our residents of Gloucester Township and he is committed to providing and enhancing the educational awareness of our residents as well as offering many recreational activities and courses for all ages.

WORD: [MAYOR'S WELLNESS CAMPAIGN](#)

PDF: [COMMUNITY ACTIVITIES](#)

PDF: [BUILDING HEALTHIER COMMUNITIES DOCUMENTATION](#)

## Innovative Projects

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### Innovative Community Project 1

10 Points

**Program Summary:** In 2010, Gloucester Township retrofitted the traffic lights in the township with LED lights. The township purchased the LEDs from a vendor through a federal grant and the Public Works department installed them throughout the township. The community was notified of the new lights through our newsletters which are mailed out three times a year.

PDF: [LED TRAFFIC LIGHT INVOICES](#)

PDF: [LED TRAFFIC LIGHTS NEWSLETTER](#)

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### Innovative Community Project 2

10 Points

**Program Summary:** When Mayor David Mayer entered office in 2010, he immediately began working on an Energy Master Plan for the township. The Gloucester Township Energy Master Plan consists of solar projects, energy audits, energy purchase consortiums and recycling initiatives. In 2011, Gloucester Township received their first Energy Master Plan ("EMP"). Within the EMP, it describes the current state of the Township's energy usage as well as short-term and a long-term plan on how to decrease its energy consumption and increase its clean energy production, overall reducing the Township's carbon footprint. There are six detailed sections within the EMP covering the assessment of the Township facilities, assessment of Township owned properties, Clean Energy Capital Projects, Energy Procurement, Clean Energy Production and lastly Capital Financing for Clean Energy Projects. These sections will help guide the Township to become not just a participant in Sustainability but to be a leader and an example when it comes to Clean Energy. The community was notified through news articles, the township's quarterly newsletter, and during council meetings.

PDF: [GLOUCESTER TOWNSHIP ENERGY MAS](#)

PDF: [EXHIBIT B - TOWNSHIP PROPERTIE](#)

PDF: [NEWS ARTICLE/NEWSLETTERS](#)

## Local Economies

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### Support Local Businesses

10 Points

**Program Summary:** Sustainable Gloucester Township is very excited to announce initiatives in

Gloucester Township that support local businesses in our community. There are many different ways that Gloucester Township supports the local economy. The Economic Development Corporation hosts a Business Breakfast each year to recognize local businesses for their support of the community. Furthermore, the Gloucester Township website has information on the Gloucester Township Economic Development Corporation, and a Business Directory on the website, as well as access to RFPs, RFQs, and bids for businesses to download and do business with the municipality. In addition, Gloucester Township has a facade improvement program to make businesses and the community more attractive. Gloucester Township has also eliminated performance bonds for commercial development, which promotes economic development and growth. All programs continued again through 2014. The Business Breakfast was held this year in April. The Business Directory has also been updated since receiving Sustainable Jersey certification. The second Annual Green Business award was handed out to Sun National Bank, Glendora Branch and Solar City. Gloucester Township also hired an Arts Consultant and Economic Development Consultant to help revitalize and bring business to Gloucester Township.

**WORD:** [SUPPORT LOCAL BUSINESS REPORT](#)

**WORD:** [QUALITATIVE ASSESSMENT](#)

**PDF:** [GO LOCAL! LOCAL BUSINESS DIRECTORY](#)

## Natural Resources

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### Water Conservation Education Program

10 Points

**Program Summary:** Sustainable Gloucester Township held our first Rain Barrel Workshop with a focus on educating our community about water conservation through innovative methods. In order to achieve this goal our Green Team held a meeting to organize the Rain Barrel Workshop. This program was advertised on our municipal website, municipal electronic marquees, at the Gloucester Township Day Green Team booth, through email newsletters and on a local cable channel. In this workshop participants learned what a rain barrel is, how to make a rain barrel, and how participants can use the rain barrel for daily use. Materials to craft the rain barrel were purchased by each participant and a hands-on rain barrel construction demonstration was given. Our workshop was sponsored by the Gloucester Township Community Impact Council, AmeriCorps NJ Watershed Ambassador Program and the Rutgers Cooperative Extension of Camden County. Our first workshop was held on June 25, 2011. We collected evaluation sheets on the day of our workshop and will use the feedback from participants to improve and enhance our future workshops. We plan on holding at least five to ten more workshops on water conservation this year. NOTE: Personal information about the attendees has been blurred to protect identity.

**PDF:** [WATER CONSERVATION WORKSHEET](#)

**PDF:** [RAIN BARREL PRESENTATION](#)

**PDF:** [ADDITIONAL FLYERS, MATERIALS](#)

## Sustainability & Climate Planning

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## Community Asset Mapping

10 Points

**Program Summary:** A community asset map was created to show residents and visitors all of the resources Gloucester Township has to offer. In order to create the most beneficial map for Gloucester Township residents, a list was created to map the assets of the community. Parks, schools, places of worship, post offices, fire departments, golf courses, the library, municipal pool, police department, and community garden were all included on the map. The addresses and phone numbers to all of the locations on the map are also included. The map was created using Google Map software in order to be accessible and easy to use for township residents.

**PDF:** [GLOUCESTER TOWNSHIP COMMUNITY](#)

**PDF:** [CHALLENGES AND OPPORTUNITIES](#)

## Waste Management

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### Community Paper Shredding Day

5 Points

**Program Summary:** Gloucester Township Public Works Department held a community-wide paper shredding day on October 19, 2013. The program was promoted via our website, through newsletters sent to all township residents, as well as via Facebook and Twitter. The event was held at the Public Works building. Approximately 200 people attended the event and we collected over 5 tons of paper. <http://glotwp.com/news/news/2013/papershredding-oct2013.html> In addition, Gloucester Township supported a County paper shredding event on May 31, 2014 which was held in town. <http://www.camdencounty.com/county-news/camden-county-host-free-document-shredding-day-may-31>

**PDF:** [GLOUCESTER TOWNSHIP PAPER SHREDDING PRESS RELEASE](#)

**PDF:** [GLOUCESTER TOWNSHIP PAPER SHREDDING AD ON WEBSITE](#)

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### Recycling Depot

10 Points

**Program Summary:** Gloucester Township prides itself upon the level of service it provides to the members of the community. Gloucester Township provides a Recycling Depot for that which cannot be collected curbside. Located at the Township's Public Works building and at the GTMUA, the Recycling Depots are the destinations for all residents who seek an environmentally-conscious way to recycle uncommon types of waste. The Depot takes refrigerators, freezers, air conditioners, motor oil, anti-freeze, car batteries, concrete, brick, rubble, and electronics. It is located at 1729 Erial Rd. and the yard is open from 8 am until 4 pm for drop-off. Approximately 4,000 people drop off items at our recycling depot annually. The township also has a new drop-off location for materials which are collected throughout the municipality at curb-side. The GTMUA

building is located at 71 Landing Rd. and now accepts glass, metal, plastic, paper and cardboard at a drop-off location for excess recyclables which did not fit in the resident's recycling bin. Gloucester Township also has a third option for residents looking to dispose of special waste to be recycled. The County of Camden holds special drop-off dates at Camden County College which is located within our township. Which collects hazardous wastes such as oil-based paints, solvents, thinners, pesticides, herbicides, gasoline, kerosene, polishes, brake fluid, transmission fluid, pool chemicals and cleaning fluids, etc. Additionally, Gloucester Township has a great curbside pick-up program for recyclable materials. One of the functions of the Gloucester Township Municipal Utilities Authority (GTMUA) is the operation of the Township's Recycling Program, through which GTMUA employees collect recyclable material such as glass, metal, plastic and paper, as well as biodegradable materials such as grass and leaves. In 2012 the GTMUA began accepting these same materials at a drop-off location at the GTMUA building for residents who have excess recyclables. Gloucester Township has a great recycling program which was further improved at the end of 2011 with our Single-Stream recycling program. Residents throughout the township also received new recycling bins which are much larger than the previous cans and allows residents to co-mingle all curbside materials, which has greatly increased recycling among households. This information is listed on the township website, [glotwp.com](http://glotwp.com), and is also published annually in a newsletter that goes out to all residents of the township. Such active community interest and participation in sustainable measures such as special materials recycling demonstrate a growing awareness of environmental initiatives in Gloucester Township. In 2014 the Township came out with TV Videos and youtube videos to educate residents. The Mayor also did a video for children to show in Gloucester Township Schools and a coloring book is in the works to go alongside the video. Single Stream recycling video: <https://www.youtube.com/watch?v=PWZXMZPCcHE>

**EXCEL: [RECYCLING TONNAGE REPORT](#)**

**PDF: [RECYCLING DEPOT DOCUMENTATION](#)**

**PDF: [RECYCLING DEPOT RESOLUTION](#)**

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## Prescription Drug Safety & Disposal

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** In 2012 the Gloucester Township Municipal Building installed two drop-off locations for prescription drugs and other medicines. Since then the township has collected over 700 pounds of medicinal waste in cooperation with the DEA from our 65,000 residents. The police department puts out numerous emails and the two drop off locations are in the foyer entrances to the municipal building, very prominent locations. The Gloucester Township police department sends out community bulletins about keeping prescription drugs out of the hands of teens. Every 4th grade student in Gloucester Township has a lesson on the dangers of prescription drugs. This is part of the Society Improvement Program. (SIP)

**PDF: [PRESCRIPTION DRUG SAFETY AND DISPOSAL PHOTOS](#)**

**PDF: [PRESCRIPTION DRUG SAFETY AND DISPOSAL EMAIL](#)**

**PDF: [PRESCRIPTION DRUG DISPOSAL DOCUMENTATION & WEIGHT](#)**

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## Grass - Cut It and Leave It Program

5 Points

**Program Summary:** The Cut it and Leave it Program started in 2012 and has continued through today .A flyer was made to educate community members on the importance of leaving grass clippings on their lawns to decompose. Grass clippings contribute a large amount of waste to New Jersey’s municipal solid waste. The flyer informs the public on what to do to their lawns, and the benefits of Cut it and Leave it. This flyer was posted on the municipal website, included in the tax insert, and several were hung around the municipal building. The goal is when residents and landscapers gain access to this information they will refrain from bagging their grass clippings and intern reduce total municipal sold waste.

**PDF: [GRASS - CUT IT AND LEAVE IT PROGRAM DOCUMENTATION 2014](#)**