



## Sustainable Jersey Certification Report

This is the Sustainable Jersey Certification Report of Marlboro Twp, a Sustainable Jersey bronze certified applicant.

Marlboro Twp was certified on October 10, 2016 with 225 points. Listed below is information regarding Marlboro Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

### Contact Information

The designated Sustainable Jersey contact for Marlboro Twp is:

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<b>Title/Position:</b>	MAYOR / ADMINISTRATION
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### Actions Implemented

Each approved action and supporting documentation for which Marlboro Twp 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.

#### Community Partnership & Outreach

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##### Green Team

10 Points

 Bronze Required

**Program Summary:** Marlboro Township Green Team - 2016 The Marlboro Township Green Team remains active. The team meets on the second Tuesday of the month and maintains an extensive outreach schedule. In the last year, the team's work has expanded to the county level meeting other Monmouth County Green Teams with the help of Sustainable Jersey and the Monmouth

County Hub. Green Team Roster, report of accomplishments and Mayor's proclamation in support of the Green Team's continued Sustainable Jersey certification is attached as separate documents. The Green Team page on the Marlboro Township Website can be seen at: <http://www.marlborno-nj.gov/green/index.html>

PDF: [GREEN TEAM RESOLUTION](#)

PDF: [MARLBORO GREEN TEAM ROSTER - 2016](#)

PDF: [MARLBORO TOWNSHIP GREEN TEAM REPORT SUMMARY 2015-16](#)

PDF: [CREATE GREEN TEAM 2016 RENEWAL & COMMITTEE SUPPORT](#)

## Energy

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### Municipal Onsite Solar System

30 Points

**Program Summary:** The Township has maintained solar fields at each of the Tennent Road and Harbor Road water facilities since 2009. The solar field on Tennent Road is a 600 kilowatt facility, and the field located at the Harbor Road Treatment Plant is a 300 kilowatt facility. The fields generate Solar Renewable Energy Certificates or SRECs as well as energy utilized to power the water utility operation. As a result, the Township's carbon footprint is reduced, its cost of powering water operations is lowered and a revenue source which offsets water rates has been generated.

PDF: [ON-SITE SOLAR SYSTEM MAYORAL CERTIFICATION EXECUTED](#)

## Food

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### Farmland Preservation Plans

10 Points

**Program Summary:** The Marlboro Township Agricultural Advisory Committee and the Open Space Committee meet on the last Thursday of each month. The Township of Marlboro Farmland Preservation Plan was updated in coordination with the Monmouth County Planning Board in August of 2011. It can be viewed on the Marlboro Township Website at [http://www.marlborno-nj.gov/DOCUMENTS/Farmland\\_Preservation\\_Plan\\_August\\_2011.pdf](http://www.marlborno-nj.gov/DOCUMENTS/Farmland_Preservation_Plan_August_2011.pdf) Planning Board Resolution dated September 21, 2011 attached. -----

----- Please find attached files below, Marlboro Township Farmland Preservation Plan and the Agricultural Advisory Committee summary progress report. FILE UPLOAD 1 FARMLAND PRESERVATION PLAN -----

----- 5/11/2016: The Township's Farmland and Open Space Preservation Committees continue to meet on a monthly basis to select parcels for preservation. The Township has moved forward on several properties, including the following McCarron (BI 155, Lot 13.03), Peppadew (BI 170 Lot 8.01), Baymar/Smith (BI 171, Lot 52.02) and Yost (BI 171, Lot

51). The Township preserved the McCarron Farm in 2010 and the Baymar/Smith Farm in 2014, totaling approximately 72 acres of farmland. Unfortunately, in 2014, the State of New Jersey revised its criteria for farmland preservation, and after the Township expended considerable resources, disqualified the Peppadew and Yost parcels from contention. The Township continues in its pursuit of farmland parcels for preservation. Monmouth County has also preserved farms in Marlboro over the past 5 years, including the 18 acre Eckel Farm (Block 170, Lot 8.02).

**WORD: [M132810!80.DOC](#)**

**PDF: [FARMLAND PRESERVATION PLAN - PLANNING BOARD RESOLUTION 9-21-11](#)**

**PDF: [UPDATE AGRICULTURAL ADVISORY REPORT 2012-2013](#)**

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## Community Gardens

10 Points

**Program Summary:** The decision to locate the future Marlboro Community Garden on a previously preserved vacant municipal open space lot on Tennent Road was made in 2014. The Township developed a partnership with Whole Foods and held a public event to announce the project. The Township adopted Ordinance No. 2015-12 on August 13, 2015, establishing a section of the Code entitled "Community Garden" to be operated by the Marlboro Shade Tree Committee (under § 337-1). The Department of Administration assisted in the development of the application forms, the website interface and the invoicing/payment tracking system as well as public relations. The Department of Public Works assisted the Committee with site work, construction and landscaping. After a year of construction by both the Department of Public Works and a private contractor, as well as a two month on-line application process beginning in February of 2016, the forty (40) plots were quickly reserved, and the Marlboro Community Garden officially opened on April 30, 2016. Supplies and materials for the operation of the garden were purchased through the Shade Tree Committee's operating budget. The project was spearheaded and managed by the Shade Tree Committee with the support of the Department of Public Works. The website for the Community Garden which includes a mission statement and application form can be found at <http://www.marlboro-nj.gov/garden/>.

**PDF: [COMMUNITY GARDENS PROJECT PLAN PRESENTATION](#)**

**PDF: [COMMUNITY GARDEN PLAN PRESS RELEASE](#)**

**PDF: [COMMUNITY GARDEN QUAL ASSESSMENT](#)**

**PDF: [COMMUNITY GARDEN OPENING PUBLICITY](#)**

**PDF: [COMMUNITY GARDEN ARBOR DAY MAYORAL PROCLAMATION](#)**

## Innovative Projects

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### Innovative Community Project 1

10 Points

**Program Summary:** Marlboro Township has accomplished since the last certification cycle two Innovative Demonstration Projects that fall into the "other" category. One such project is Form Based Code for the Village Center and the other is the unique Shop Marlboro Property Tax Reward

Program. FORM BASED CODE: -----  
----- Marlboro Township Planners, Heyer, Gruel and Associates, have created an extensive report detailing a multi-phased pedestrian access, complete streets plan. Much of the detail was based on findings from the Community Visioning process. Boards and commissions have been educated and given access to the plan and it was presented at length in an open Town Council setting. The Marlboro Township Zoning Board included findings in the Zoning Year End Report to the Marlboro Township Council. The plan has been incorporated in the Master Plan. The noted Pedestrian Access Plan and Map can be viewed on the township website by going to [www.marlboro-nj.gov/master\\_plan.html](http://www.marlboro-nj.gov/master_plan.html).

PDF: [NEWS TRANSCRIPT COVERAGE COMPL](#)

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## Land Use & Transportation

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### Sustainable Land Use Pledge

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** Sustainable Land Use Pledge After adoption, Council President Frank LaRocca presented this to the Zoning Board, the Planning Board, and other related commissions including Environmental and Green Team. Our Sustainable Land Use Pledge is a formal resolution and is available to our township via resolution listings. -----

----- The adopted resolution 2009-120 was recirculated to the Chairpersons of the Planning and Zoning Boards as well as the Environmental Commission on May 26, 2016 (attached).

PDF: [M13287010.PDF](#)

PDF: [SUSTAINABLE LAND USE PLEDGE MEMO 2016 REDIST PLEDGE RESO 2009-120](#)

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### Green Building & Environmental Sustainability Element \*Retired 12/31/24\*

10 Points

**Program Summary:** Master Plan Sustainability Element: In the spring of 2012, the Green Team compiled the ANJEC grant application in cooperation with the Marlboro Township Environmental Commission and CME Associates. Upon awarding of the grant, the analysis of various aspects of the sustainability element took place over many meetings through out the year. Councilman LaRocca and members of the Project Team made up of the Marlboro Township Green Team and Environmental Commission worked in coordination with CME to draft the Sustainability Element and present to the Marlboro Township Planning Board as an important inclusion with the Marlboro Township Master Plan. Marlboro Township was proud to be the recipient of \$3,000 in ANJEC funding. The Project Team hours of volunteer service are factored into the project as "in kind" service, to offset \$1,500 in cost and the Green Team contributed the final \$1,500. See attached Planning Board Resolution dated March 6, 2013. The Marlboro Township Green Building and Environmental Sustainability Element can be seen on the Marlboro Township Website at: [http://www.marlboro-nj.gov/MasterPlan/Sustainability\\_Element\\_Final\\_3-6-13.pdf](http://www.marlboro-nj.gov/MasterPlan/Sustainability_Element_Final_3-6-13.pdf)

PDF: [MARLBORO SUSTAINABILITY ELEMENT PLANNING BOARD RESOLUTION DATED 3-6-2013](#)

## Local Economies

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### Buy Local Campaign

10 Points

**Program Summary:** 2016: -Marlboro Township has an active Economic Development Committee that continues to look for ways to encourage our residents to Buy Local. Innovative methods to reach our residents and promote Shop Marlboro! are consistently supported, with several new examples attached in Supporting Documentation. -Under the Shop Marlboro program, a website has been created where registered participants are assigned a log in which enables them to track their purchases and the credits they have accrued on each purchase. The businesses that participate in the program are prominently featured on the site so that taxpayers may view those which participate in the program and can be viewed at <https://www.propertytaxcard.com/shopmarlboro/participants> -About 50 local merchants continue to participate in the program, with requests received regularly to be a Shop Marlboro! Tax Reward program business. As of April 30, 2015, since the program's inception, taxpayers have generated gross sales of over \$2.9 million with participating businesses. More than 4,000 households are currently registered with the program, utilizing those local merchants for goods and services and saving well over \$150,000 in property tax.

PDF: [TAX STATEMENT INSERT PROMOTIONAL MATERIAL](#)

PDF: [BUY LOCAL NEW FAQ AND DISPLAY PROMOTIONAL MATERIAL](#)

PDF: [WELCOME NEW RESIDENT BROCHURE](#)

PDF: [2015-2016 ADDITIONAL PROGRAM MATERIAL](#)

PDF: [SHOP MARLBORO RIBBON CUTTING EVENTS](#)

## Natural Resources

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### Natural Resource Inventory

20 Points

 Bronze Priority  Silver Priority

**Program Summary:** Our town policy is that we update the NRI to coincide with our Master Plan updates. This was recommended to us by ANJEC. Excerpt from Natural Resource Inventory: SOILS The soils in Marlboro Township range from the well-drained Colts Neck Sandy loam to the poorly drained Failsington loam. The majority of the soils located in the Township are suitable for development. Soils in the northern and western portions of the Township are somewhat restricted due to the excessive slope(northern) and hi-eh water table(western). Careful planning must occur when developments are to occur in these areas. Soil Map Units The map units described in Appendix A and as shown on the following map represent the soil types located in Marlboro Township. The map units and descriptions can be used to determine vadous characteristics and

suitability of the soil for a potential use. Each map unit represents an area in the Township and consists of a soil for which the unit is named. The soil descriptions represent general facts about the soil as well as identifying various limitations that have to be considered in planning for a specific use. According to the Soil Survey Geographic 2005 (SSURGO) Database for Monmouth County, New Jersey compiled by the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS), there are 74 map units located in Marlboro Township. Appendix A consisting of a listing and description of each map unit found within the Township. Site Development Limitations The table on the following pages indicates the degree and kind of soil limitations that will affect building development. Building development is divided into five categories: shallow excavations and wellings with or without basements, mall commercial buildings and local roads and streets. Below is a brief description of these categories as well as the Soil Conservation Services definition of building limitations. Shallow excavations are trenches that are dug out to a maximum depth of 5 to 6 feet. Dwellings and small commercial buildings are structures built on shallow foundations of undisturbed soils. Lastly, local roads and streets have on all weather surfaces and carry automobile and light truck traffic all year round. The limitations for all the above conditions are based on soil properties, site factors and observed performance of the soil. The limitations also range from slight to severe. The limitations are considered slight if soil properties and site features are generally favorable for: the indicated use and limitations are minor and easily overcome; moderate if soil properties or site features planning, design or maintenance is needed to correct or minimize the limitations; and severe if soil properties or site features are so unfavorable or so difficult to overcome that special design, significant increases in construction costs and possible increased maintenance are required. Special feasibility studies may be required where the soil limitations are severe. (Soil Conservation Service April 1987). The township of Marlboro has an updated Natural Resource Inventory which was submitted in April. The program documents indicate that Marlboro considers imperative a policy to keep the Natural Resource Inventory updated through statements in both the Environmental Commission Ordinance and the current Natural Resource Inventory introduction (excerpted). As well as previously submitted council resolution. The township is also prepared to pursue a formal amendment to the Environmental Commission Ordinance in support of a periodic update (between five and seven years). This will go before the township council at the regularly scheduled meeting on September 30th.

PDF: [NRI PART 1](#)

PDF: [NRI PART 3](#)

PDF: [NRI PART 4](#)

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## Water Conservation Ordinance

20 Points

 Bronze Priority  Silver Priority

**Program Summary:** Water Conservation Ordinance On 11/12/09, the Marlboro Township Council passed Water Conservation Ordinance #2009-44. It was adopted on 12/10/09. See page eight of Marlboro Township Water Conservation Ordinance, for signature and adoption date.

PDF: [M13289030.PDF](#)

PDF: [MARLBORO TOWNSHIP WATER CONSER](#)

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## Environmental Commission

10 Points

**Program Summary:** The ordinance for the Marlboro Township Environmental Commission (attached) can be as viewed as follows: [LINK BELOW http://www.ecode360.com/12873033](http://www.ecode360.com/12873033) OR GO TO TOWNSHIP WEBSITE [www.marlboro-nj.gov](http://www.marlboro-nj.gov) - Government - Marlboro Code Book - Chapter 10 The Marlboro Township Environmental Commission remains active and currently meets at the end of each month to review development applications for environmental concerns, which are then reported to the planning and zoning boards. This year the environmental commission has reviewed several applications for development (see attached report). It should be noted that at each Commission meeting, the Professionals for the respective development application make a presentation to the Commission and review the respective concerns and questions. See the action "Environmental Site Plan Review" for example of report submitted during this year. The Environmental Commission is a member of ANJEC. The standing Council Member Liaison to the Environmental Commission reports to the council on a regular basis. The Environmental Commission also has a yearly display and booth for public outreach at our annual Marlboro Day.

PDF: [ENVIRONMENTAL COMMISSION ORDINANCE](#)

PDF: [ENVIRONMENTAL COMMISSION DOCUMENTATION](#)

PDF: [ENVIRONMENTAL COMMISSION ROSTER 2016](#)

PDF: [ENVIRONMENTAL COMMISSION ANNUAL REPORT 2015](#)

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## Environmental Commission Site Plan Review

10 Points

**Program Summary:** The Marlboro Township Environmental Commission is established for the protection, development or use of natural resources within the Township. It is comprised of volunteer Marlboro residents who are appointed by the Mayor. The Commission serves in an advisory capacity to the Planning and Zoning boards. It reviews development & commercial applications and provides recommendations on environmental concerns. It keeps an index of open space, both private and public, in order to obtain information on the proper use of such areas and can recommend plans and programs involving those areas for inclusion in the Master Plan. See example in Supporting Documentation of one recent Environmental Commission Site Plan Review report.

PDF: [ENVIRONMENTAL COMMISSION SITE PLAN REVIEW 2016](#)

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## Open Space Plans

10 Points

**Program Summary:** Marlboro Township Open Space Plan is visible as a program document as well as additional documents showing continued activity through county open space programs. The Township's Farmland and Open Space Preservation Committees continue to meet on a monthly basis to review and select parcels for preservation. The Township has made the following acquisitions under the Green Acres Planning Incentive Grant Program, including the following: Geoghegan (BI 120, Lot 36), Smith (BI 267, Lot 41,42), Tennent Rd/Replace (BI 180, Lot 6), Penksa (BI 171, Lot 50) and Bay Dock (BI 172, Lot 48). Leveraging a one penny voter approved open space tax and State and County grant funding, between 2012 and 2015, the Township has successfully preserved more than 120 acres of open space. As a result of significant progress made, the Township was awarded an \$825,000 matching grant by New Jersey Green Acres in 2015 which will allow for further acquisitions to protect open space. Over the same period,

Monmouth County has also preserved numerous parcels in Marlboro over the past 5 years, totaling more than 125 acres, including the Marlboro Airport (BI 170, Lot 34) and Fariello (BI 102, Lots 1, 2; BI 101, Lots 14-16; BI 119, Lot 14).

PDF: [MARLBORO TOWNSHIP OPEN SPACE P](#)

PDF: [RESOLUTION 2010](#)

PDF: [OPEN SPACE RESOLUTION 2009](#)

## Public Information & Engagement

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### Online Municipal Public Service Systems

10 Points

**Program Summary:** Marlboro Township continues to pursue its mission that residents are informed of day-to day activities as well as during times of emergency. The Township includes information on the municipal website in an effort to provide essential information regarding services to the public. Information relative to department contact information and hours, leaf and snow removal, recycling, trash ad street cleaning schedules, and recreation programs are readily accessible through the Township website. The website provides public with the opportunity to report pothole issues, as well as pay taxes and water utility bills. In addition, residents can sign up to receive all communication during times of emergency.

WORD: [ONLINE MUNICIPAL PUBLIC SERVICE SYSTEMS DOCUMENTATION](#)

## Waste Management

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### Prescription Drug Safety & Disposal

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** In 2012, the Marlboro Township Division of Police became an approved participant in “Project Medicine Drop”, an initiative of the New Jersey Division of Consumer Affairs in an effort to halt the diversion an abuse of prescription drugs. A permanent drop box location was installed in the lobby of police headquarters, and the Township promotes its use on a regular basis. There is a permanent link on the Police homepage to "Project Medicine Drop". The Township has collected 786 lbs of material over the past 18 months. As the disposal is intended to be anonymous, the Township cannot confirm the number of individuals that have made use of the drop box.

PDF: [PRESCRIPTION DRUG SAFETY AND DISPOSAL DROP BOX PHOTO](#)

PDF: [PRESCRIPTION DRUG SAFETY AND DISPOSAL POLICE ORDER](#)

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

PDF: [PRESCRIPTION DRUG SAFETY AND DISPOSAL PRESS RELEASE](#)

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## Recycling Depot

10 Points

### Program Summary: -----

----- 5/11/16: The Township Recycling Yard located at 1979 Township Drive is a manned facility operated within the confines of the Marlboro Township Municipal Complex. The site is open Monday and Wednesday during the hours of 8:00-1:30 and Saturday 8:00-4:00. In 2013, the Recycling Center began accepting electronics which has increased overall awareness of the site and usage. The Recycling Center is advertised on the Township web site, the Township Recycling Calendar (which is mailed annually to every residence and posted on the Township website), the "Town Planner" which is a local advertisement, during the annual Marlboro Day festival and on a regular basis through public email "blasts". Establish Recycling Depot Address: Marlboro Township Municipal Complex, 1979 Township Drive. Hours: The hours of operation are Monday and Wednesday 8:00am to 1:30pm and Saturday 8:00am to 4:00pm, and are detailed on the township website. Materials Collected: The Marlboro Township Recycling Depot accepts many items including glass, News Paper, cardboard, office paper, co-mingled, metal and tires and electronics. The detailed list can be seen on the township website. Marlboro Township Recycling Depot Website: [http://www.marlboro-nj.gov/dpw\\_recy\\_center.html](http://www.marlboro-nj.gov/dpw_recy_center.html) Estimated number of residents that used the depot in the last year: According the Marlboro Township Public Works Department, an estimate of usage for the past year is as follows. Estimated 475 residents weekly = 23,750 trips for the last year. Pictures : Pictures attached show depot entrance and sign as well as depot near Marlboro School buses to show location within Municipal Complex. Tonnage: The yearly tonnage is detailed on attached Marlboro Township Recycling Totals report.

**PDF: [RECYCLE DEPOT PIC WITH HOURS](#)**

**PDF: [RECYCLE DEPOT PIC WITH MARLBOR](#)**

**PDF: [RECYCLING DEPOT 2015 REPORT OF MATERIALS RECYCLED AT CENTER](#)**

**PDF: [RECYCLING DEPOT - PUBLIC WORKS RECYCLING CALENDAR WITH CENTER HOURS OF OPERATION](#)**