



Sustainable Jersey Certification Report

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

East Brunswick Twp was certified on October 10, 2014 with 170 points. Listed below is information regarding East Brunswick Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey contact for East Brunswick Twp is:

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Actions Implemented

Each approved action and supporting documentation for which East Brunswick 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

Animals in the Community Education *Retired 12/31/23*

10 Points

Program Summary: In 2002 the East Brunswick Environmental Commission created the East Brunswick Butterfly Park. This park has been an outdoor nature classroom for East Brunswick's residents highlighting the preservation and conservation of butterflies, moths, numerous insect life, bats and a multitude of other species for over 12 years. No where else in the State of New Jersey has a Municipality and a Municipal Agency undertaken a project of this scale. With the

ongoing efforts of David Moskowitz (an Environmental Commission member since 1997) the Township Parks Department and the Environmental Commission, the East Brunswick Butterfly Park is hands down the most unique, serene and educational wildlife experience in the middle of suburban New Jersey. The Butterfly Park, with "Moth Nights since 2005 and now with the establishment of nationally acclaimed 'Moth Week'", has enabled education locally and regionally stressing the importance of the value of the preservation of butterflies, moths and other insect species and concentration of the importance of these living things to our local and regional ecosystems. The attachments clearly indicate the efforts of all involved to inform the public of the value of the animals within the ecosystem. The most recent Moth Night was conducted at Dallenbach Park on July 18, 2014 and was attended by approximately 35 people.

PDF: [BUTTERFLY PARK](#)

PDF: [BUTTERFLY PARK SUPPLEMENTAL IN](#)

PDF: [EAST BRUNSWICK BUTTERFLY GUIDE](#)

PDF: [MOTH NIGHT 2014](#)

PDF: [MOTH NIGHT UPDATE](#)

Community Partnership & Outreach

Community Education & Outreach

10 Points

Program Summary: The East Brunswick Environmental Commission as part of their charter and to assist the Township attends annual events to provide the public with educational material regarding the environment and different environmental programs being conducted in the Township. For over 10 years, each March the Environmental Commission has attended East Brunswick Community Day. This event has permitted the Environmental Commission to recruit citizen volunteers on projects such as the East Brunswick Butterfly Park, Community Garden and the Annual Salamander Crossing, etc. It has also provided a forum for the Environmental Commission to distribute, discuss and respond to environmental educational literature as well as relevant Township environmental issues. The Environmental Commission, Green Team and Friends of the Environmental Commission distribute educational material important to East Brunswick including stormwater pollution, organic food, rain gardens, lawn maintenance, etc. Once again at the June 7, 2014 East Brunswick Farm Market the Environmental Commission, Friends of the EBEC and the Green Team will be attending a seasonal event to educate and bring attention to numerous environmental issues in East Brunswick. Additional events which the Environmental Commission will be attended to distribute environmental information is September 20, 2014 (East Brunswick Community Day) and the 3rd Farmers Market of the year on October 5, 2014. Based on this outline and the attachments below which clearly indicates the extensive effort of the East Brunswick Environmental Commission, The Friends of The East Brunswick Environmental Commission, The Green Team and Staff to educate and promote the use of solar energy to its residential property owners, East Brunswick Township believes this project qualifies for 10 points for each session, in the Community Education and Outreach Program category. This is based upon the ongoing variety of environmental education outreach programs and events East Brunswick provides to its residents and property owners.

PDF: [COMMUNITY DAY DOCUMENTATION](#)

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

PDF: [COMMUNITY EDUCATION AND OUTREACH EVENTS](#)

Green Team

10 Points

 Bronze Required

Program Summary: Attached is a Council resolution adopted on May 19, 2014 'sustaining' the East Brunswick "Green Team". This would be required for the receipt of 10 points towards East Brunswick townships certification with Sustainable Jersey. Since it's establishment the 'Green Team has worked on community outreach and educational events including East Brunswick Community Day and the East Brunswick Farmer's Market. The 'Green Team has also provided leadership in the preparation of 5 Sustainable Jersey grant applications, the East Brunswick Salamnder Crossing, the East Brunswick Farm Market events and much more.

PDF: [GREEN TEAM RESOLUTION](#)

PDF: [UPDATED GREEN TEAM RESOLUTION 2014](#)

Energy

Fleet Inventory

10 Points

 Bronze Priority  Silver Priority

Program Summary: Attached is East Brunswick Township's Fleet inventory spread sheet in both hard copy pdf format and excel spreadshhet format as requested. This in conjunction with the narrative indicates East Brunswick's commitment to reducing the size of the Township fleet and making the fleet more efficient from an energy and usage perspective. Additionally please note vehicles 106 and 516 in the inventory. Both are hybrid vehicles. This information should be sufficient to meet the "Fleet Inventory" action requirements to award East Brunswick 10 points.

PDF: [REVISED FLEET INVENTORY NARRAT](#)

EXCEL: [FLEET INVENTORY 2013](#)

PDF: [FLEET INVENTORY DOCUMENTATION](#)

Purchase Alternative Fuel Vehicles

10 Points

Program Summary: East Brunswick Township has owned and utilized a hybrid fuel vehical (Toyota Prius) since 2003. The vehicle has been utilized by the Tax Assessor's office Valuation Inspector as well as the Assessor and Deputy Assessor on an as needed basis since it's purchase. In 2011 The Construction Official's Office purchased a hybrid Ford Escape. This vehicle is utilized by the Electrical Sub-Code Official and his Assistant. East Brunswick now owns and utilizes two (2) hybrid vehicles and is looking into the financial feasibilty of the purchase of additional hybrid vehicles for 2012 and 2013. Attached are the purchase vouchers for both hybrid vehicles. This

information should be adequate to award East Brunswick 10 points in the "Purchase of Alternative Fuel Vehicles" Action category.

PDF: [ALTERNATIVE FUEL VEHICLE PURCH](#)

Food

Community Gardens

10 Points

Program Summary: In 2009 the Friends of the East Brunswick Environmental Commission in collaboration with the Township created the East Brunswick Community Garden. The Garden is situated on Township owned property adjacent to the East Brunswick Municipal Complex. The Township Department of Parks rotated tilled the original area and then the Township Water Utility installed water lines. Additionally the Parks Department provides the Community with deliveries of mulch on a regular basis as well as the removal of trash, debris and any other non-compostable material. The Garden was initially 100' by 100' with approximately 80 100 square foot plots. In the 5 years since and due to its incredible success the Garden has doubled in size (an additional 90 plots and a shared garden area). In the process of its growth the Community Garden donates significant amounts of surplus food to the East Brunswick Seniors (1000 lbs in 2013) and continues to be an ideal community activity and event location. Based on the Garden proposal outline and the attachments below which clearly indicates the Community Garden is open for business for 2014 and beyond and the extensive collaborative effort between the Township, Friends of the East Brunswick Environmental Commission and average residents, as well as the outstanding promotion of local farming and the charitable nature of the project this project qualifies for 10 points, in the Community Garden action, towards the next level of Sustainable Jersey Certification.

PDF: [EAST BRUNSWICK COMMUNITY GARDEN](#)

PDF: [QUALITATIVE ASSESSMENT](#)

PDF: [2013/2014 EAST BRUNSWICK COMMUNITY GARDEN](#)

Farmers Markets

10 Points

Program Summary: Starting 2012 the East Brunswick Environmental Commission, The Friends of the East Brunswick Environmental Commission, The East Brunswick Green Team and the Township have organized and sponsored seasonal Farm Markets. These Markets were held in the East Brunswick Community Art's Center (CAC) and in the Municipal Complex Courtyard. To date all the markets have been unbelievably successful in bringing East Brunswick residents vendors providing natural, healthy, locally produced products. In 2014, spring, summer and fall markets are proposed and once again will provide a well rounded list of vendors from New Jersey providing natural and healthy products and produce. The Markets will also showcase not for profit local organizations and Township Boards and Commissions such as the East Brunswick Environmental Commission, Friends of the East Brunswick Environmental Commission, the East Brunswick

Education Foundation and several more providing a forum for local issues. The markets have been enormously successful from both the financial perspective and in providing the vendors a seasonal venue and product exposure to the residents of East Brunswick. This is the only ongoing Market of this type in East Brunswick. This statement, in addition to the attached information, will qualify for 10 points toward East Brunswick Township's Sustainable Jersey re-certification.

PDF: [FARMERS MARKETS DOCUMENTATION](#)

Natural Resources

Environmental Commission

10 Points

Program Summary: East Brunswick Township has had an Environmental Commission since 1973. Please see the attached documentation as proof of the East Brunswick Township's Environmental Commissions active role in East Brunswick Environmental issues. Please note the P & E annual report for the East Brunswick Environmental Commission 2012 and 2013 achievements and 2014 goals. The ordinance section creating the East Brunswick Environmental Commission in 1973 in Town code 3-55 O. Additionally, the minutes of the Environmental Commission's 2013 and current 2014 meetings clearly indicating the Commission's environmental role in the community.

PDF: [EC CERTIFIED ORDINANCE FROM CO](#)

PDF: [ENVIRONMENTAL COMMISSION DOCUMENTATION](#)

Open Space Plans

10 Points

Program Summary: East Brunswick Township adopted the Open Space and Recreation Plan element of the Township Master Plan on March 7, 2001. The Township has since received Green Acres approval for the open space plan and inventory in 2001, 2004 and 2011. Additionally the Township conducted a Master Plan Reexamination in February of 2011 which reinforced the goals and objectives of the original Master Plan (1990) and the 2001 Open Space and Recreation Plan element. East Brunswick has been able to follow the guidelines and recommendations of the adopted Open Space and Recreation Plan and has preserved large tracts of open space in the Township, including the 147 acre Heavenly Farms parcel (listed as parcel 09, 12 on the Needs Analysis and Resource Assessment tract map 66.02). Most recent the Township is negotiating with the property owner of the Foerter Farm on Riva Avenue, which is listed as parcel 01 on the Needs Analysis and Resource Assessment tract map 66.01. The information provided should be adequate to award East Brunswick 10 points toward Sustainable Jersey certification in the Open Space Plan action category.

PDF: [GREEN ACRES OPEN SPACE DOCUMENT](#)

PDF: [MASTER PLAN REEXAMINATION REPORT](#)

PDF: [OPEN SPACE PLAN-2001](#)

Wildlife Interaction Plan

10 Points

Program Summary: East Brunswick Township, the East Brunswick Environmental Commission and the Friends of the East Brunswick Environmental Commission have worked in collaboration since 2004 on one of the most unique ongoing environmental conservation projects in the State of New Jersey. In 2004 the East Brunswick Environmental Commission commenced the Beekman Road/Vernal Pool Protection Plan (Amphibian Road Kill Reduction Plan). This cooperative effort has been conducted each February/March for 10 years and has brought the spotted salamander population back from the brink with the assistance of the Township, Police, The Environmental Commission and the Friends of the East Brunswick Environmental Commission. The supplemental information includes the initial project statement and evidence of recognition and stakeholder involvement, and a resolution of support from the East Brunswick township Council. The data regarding the revitalization of the salamander population is most difficult to obtain and the Friends of the East Brunswick Environmental Commission with the help of many volunteers have been able to employ a method developed by the New Jersey Endangered and Non-Game Species Program to determine the increase in salamander and amphibian populations. In 2014 the numerous volunteers include the 5th graders from the East Brunswick Elementary Schools who are doing a concentrated study on the salamander migration as part of their Science curriculum. Based on this outline and the attachments below which clearly indicates the extensive collaborative effort between the Township, East Brunswick Environmental Commission, the Friends of the East Brunswick Environmental Commission and Green Team, as well as the outstanding and ongoing efforts to promote the preservation and conservation of local wildlife. The Environmental Commission at its September meeting also supports the continued use of the 2004 Salamander Crossing Plan to continue the protection of the salamanders and other small amphibians. East Brunswick Township believes this project qualify for 20 points in the Wildlife Interaction Plan action towards Sustainable Jersey Certification.

PDF: [EB SALAMANDER CROSSING PROTECTI](#)

PDF: [SALAMANDER CROSSING SUPPLEMENT](#)

PDF: [RESOLUTION OF SUPPORT](#)

PDF: [2014 SALAMANDER UPDATE](#)

PDF: [ENVIRONMENTAL COMMISSION RESOLUTION](#)

Clustering Ordinance

10 Points

Program Summary: East Brunswick township has had a cluster development ordinance in effect since 1972 with modifications to the cluster zoning provisions in 1986, 1989 and 2001. In 2001 the provisions for clustering within the RP, Rural Preservation residential zone were removed from the cluster ordinance because they were put in place within a revised RP zone development zone with provisions which permitted clustering on a larger scale. Clustering provisions for the other residential zones were maintained. The cluster provisions have been used many times within the R-3 Residential zone, R-4 Residential zone and the Historic Residential zone. Most recently the cluster criteria has been used in the RP zone which has allowed for the preservation of numerous large tracts of open space and farmland within East Brunswick. The submitted information should be adequate to award East Brunswick 10 points to Sustainable Jersey Certification in the Cluster Ordinance action category.

PDF: [RP & RESIDENTIAL ZONE CLUSTER](#)

PDF: [CLUSTER ZONE UPDATE RESOLUTION](#)

Environmental Assessment Ordinance

10 Points

Program Summary: east Brunswick Township has had an Environmental Impact Assessment ordinance in effect since the mid 1970,s and has been updated numerous time to reflect current trends of zoning and development. The assessment ordinance was most recently updated in 2006 in response to changes in State stormwater management regulations. In 1997 the East Brunswick Environmental Commission developed an Environmental Impact Assessment checklist which assisted both Township Staff and Developer\'s in providing supplemental material necessary to expedite the Environmental Commission\'s and Staff\'s application review. This information should be adequate to award East Brunswick Township 10 points in the Environmental Assessment Ordinance action catagory.

PDF: [ENVIRONMENTAL ASSESSMENT ORDIN](#)

PDF: [ENVIRONMENTAL IMPACT CHECKLIST](#)

Tree Protection Ordinance *Retires 12/31/25*

10 Points

Program Summary: East Brunswick Township has had a tree protection/tree removal ordinance since the mid 1980\'s. Updates to the tree protection/tree removal ordinance to address current trends in zoning and development were adopted in 1993, 1996 and 2010. In the Thirty years since the tree protection/tree removal ordinance as been in effect the Township has required the preservation of hundreds of thousands of trees. Where trees were not able to be preserved in an appropriate method the Township has required replacement landscaping and or tree fund contributions for planting on municipal properties. Attached is the ordinance in it\'s current form (note specifically section 192-38l of the code-tree removal)as well as resolutions from the Township Council for each of the above ordinance amendments. This information should be adequate to award East Brunswick 10 points in the Tree Protection Ordinance action catagory

PDF: [TREE PROTECTION/TREE REMOVAL O](#)

PDF: [TREE CODE ORDINANCE AMENDMENT](#)

Sustainability & Climate Planning

Municipal Carbon Footprint

10 Points

 Bronze Priority  Silver Priority

Program Summary: No description was provided.

EXCEL: [MUNICIPAL CARBON FOOTPRINT](#)

Waste Management

Materials Reuse Program

10 Points

Program Summary: Since 2011 The Friends of the East Brunswick Environmental Commission and the East Brunswick Environmental Commission with the assistance of the East Brunswick Recycling Center, The Division of Parks & Recreation, The East Brunswick Green Team and R. Mor Enterprises Inc. sponsored a Freecycling event in the parking area of Crystal Springs Water Park and at the East Brunswick High School. In these events approximately 28 tons of material was recycled, reused or processed as waste as outlined in the attached summary of materials from R.Mor Enterprises Inc. The sponsors are planning another Freecycling Event in the Fall of 2014. The estimated vehicles and tonnage processed is noted in the attached copies of the facebook pages. This information should be adequate to award East Brunswick Township 10 points in the Material Reuse Program Action category.

PDF: [EAST BRUNSWICK FREECYCLE EVENT](#)

PDF: [REVISED FREECYCLE EVENT DATA](#)

PDF: [SUSTAINABLE JERSEY REUSE/FREECYCLE 2013/2014](#)

Grass - Cut It and Leave It Program

5 Points

Program Summary: Attached is East Brunswick Township's ordinance and education material regarding requirements for the processing of grass clippings in East Brunswick. The Township Recycling Calendar outlines the the recommendations for the processing of grass clippings. This recycling calendar is sent to every property owner on an annual basis. This information should be adequate to award East Brunswick 5 points in the Grass-Cut It and Leave It Program Action category.

PDF: [GRASS - CUT IT AND LEAVE IT PROGRAM -ORDINANCE](#)

PDF: [GRASS - CUT IT AND LEAVE IT PROGRAM DOCUMENTATION - RECYCLE CALENDAR & POLICY](#)

Recycling Depot

10 Points

Program Summary: The recycling center is available for use by all Township residents. It is also

a drop off site for select Middlesex County recycling programs. Data from the last census estimates the Township's population to be 47,000. The East Brunswick recycling Calender has been attached and includes contact, location, material and recycling information and schedules. This information should be adequate to qualify for the 10 points toward Sustainable Jersey certification.

PDF: [RECYCLING CALENDAR](#)

PDF: [RECYCLING INSTRUCTIONS](#)

PDF: [RECYCLING CENTER MAP](#)

Community Paper Shredding Day

5 Points

Program Summary: The Township most recently hosted a shredding event on April 5, 2014 at the East Brunswick Recycling Center, 8540 Pounds or 4.27 Tons of shredded material. There were 176 participants at the event. This event was promoted on on the Township website, Twitter, posted throughout Township buildings, televised on local cable channel EBTU, and announced at the Council meeting.

PDF: [SHREDDING DAY DATA](#)

PDF: [2014 SHRED EVENT FLYER](#)