



## Sustainable Jersey Certification Report

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

West Windsor Twp was certified on October 12, 2016 with 410 points. Listed below is information regarding West Windsor Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

### Contact Information

The designated Sustainable Jersey contact for West Windsor Twp is:

<b>Name:</b>	<b>DANIEL DOBROMILSKY</b>
<b>Title/Position:</b>	<b>LANDSCAPE ARCHITECT / COMMUNITY DEVELOPMENT</b>
<b>Address:</b>	<b>271 CLARKSVILLE ROAD WEST WINDSOR, NJ 08550</b>
<b>Phone:</b>	<b>609-799-2400 EXT. 227</b>

### Actions Implemented

Each approved action and supporting documentation for which West Windsor 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.

#### Animals in the Community

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##### **Pledge Supporting NJ Wildlife Action Plan \*Retired 12/31/22\***

**10 Points**

**Program Summary:** WW Twp Wildlife Action Plan - Summary of actions - Council Resolution and Distribution Memorandum are provided. Please note West Windsor Township does not have a specific of separate Transportation Board or Economic Development Committee. The Township Planning Board and Administration undertake these tasks. The distribution of this pledge to the Transportation Board and Economic Development Committee is handled by sending the resolution

to the Planning and Zoning Boards. The Township Administration reviews the document as part of the Township Council adoption. Updated October 2010

**WORD:** [WW TWP - WILDLIFE ACTION PLAN](#)

**PDF:** [WW TWP - WILDLIFE ACTION PLAN](#)

**WORD:** [WW TWP - WILDLIFE ACTION DISTR](#)

## Community Partnership & Outreach

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### Green Team

10 Points

 Bronze Required

**Program Summary:** West Windsor Township Environmental Commission West Windsor Township Green Team 2016 Update A Proclamation dated Feb. 23 2016 affirming continuing support of the Green Team, signed by the Mayor and all Council members is attached. Lists of Green Team Members are attached. A Green Team Report, which was presented to the Mayor and Council during a Council meeting on May 2, 2016, is attached. Activities Report September 2013 In the past year, West Windsor has been actively participating in the Sustainable Jersey Program and other activities. The township uses the Sustainable Jersey program to help set priorities. The Environmental Commission operates on a budget of \$12,000. In the past year, the following list illustrates some of our activities: • Executing Sustainable Jersey Program • Prepared Draft Climate Action Plan • Municipal Carbon Footprint • Community Carbon Footprint • Coordinating with other Mercer County ECs • Participating in Sustainable Jersey's Green Fleet's Task Force • Participated in ANJEC's Capital Day • Developed Riparian Ordinance • Backyard Composting Outreach • Community Education and Outreach • Outreach Campaign to Local Business Community with Rutgers Center for Green Building • Anti-Idling Program • Building Healthy Communities • Maintain Web Site • Municipal Energy Audits and Upgrade • Annual Stream Cleanup The Draft Climate Action Plan (CAP) was prepared in August 2013. The next steps are public outreach and formal adoption. We are presently auditing every government building through the Local Government Energy Audits Program. Ongoing energy use being tracked through EPA's Energy Star Portfolio Manager. An Audit Report is due Fall 2012. We have a Partnership with Rutgers Center for Green Building to implement an Energy Efficiency Targeted Marketing Program for local building owners. We prepared a Municipal Carbon Footprint and a Community Carbon Footprint. We are coordinating with other Mercer County ECs. We are participating in Sustainable Jersey's Green Fleet's Task Force. We participate in ANJEC. We developed a Riparian Ordinance for streams leading to drinking water sources. The police operate a comprehensive Anti-Idling Program. The Girls Scouts coordinate our Building Healthy Communities program. We perform an Annual Stream Cleanup with the Stony Brook Millstone Watershed Association. Environmental Commission Website [www.westwindsornj.org/enviro\\_commission.html](http://www.westwindsornj.org/enviro_commission.html) A PowerPoint presentation on our progress is also posted on this Green Team section of the application. The report has been provided to Mayor and Council and posted on the township website, [www.westwindsornj.org](http://www.westwindsornj.org).

**PDF:** [WW TWP GREEN TEAM COUNCIL RESO](#)

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

**PDF:** [UPLOAD 3 AFFIRMATION OF GREEN TEAM 2013](#)

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

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

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

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## Green Fair

10 Points

**Program Summary:** West Windsor was a core participant in the Living Local Expo Green Fair, which was held at Rider University on March 19, 2016. West Windsor participated in weekly planning meetings that went on for several months prior to the event, placed notices on the Township website, sent out email blasts and placed lawn signs in the community. <http://www.livinglocalexpo.net/> Environmental Commission staff attended and participated in the event. Mrs. Greens, a West Windsor organic Health Food Store, was recruited by the environmental commission and also participated. Environmental Commission members were responsible for organizing the Electric Car showcase portion of the fair, where a dozen electric cars were displayed, with the owners providing information to attendees. The expo was organized by the Mercer County Sustainability Coalition, and West Windsor is on the steering committee. Approximately 900 people attended the event.

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

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

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

## Diversity & Equity

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### Diversity on Boards & Commissions

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** The Environmental Commission created and distributed the attached survey to Township Boards and Commissions. The results were summarized and presented, along with recommendations to Council at a meeting on May 2 2016. An excerpt of the council presentation is attached.

**POWERPOINT:** [DIVERSITY ON BOARDS & COMMISSIONS DOCUMENTATION](#)

**WORD:** [DIVERSITY ON BOARDS & COMMISSIONS DOCUMENTATION](#)

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### Lead Education & Outreach Programs

10 Points

**Program Summary:** West Windsor Township Health Department Lead Community Education and Outreach May 2016 Lead poisoning prevention education and outreach efforts are part of the ongoing public health program provided by the local health department. The Department provides environmental investigation and nursing case management to children with lead poisoning. Blood lead screening is made available at our Child Health Clinics. The case load of lead-burdened children reported across our 3 jurisdictions is limited to 1-2 cases annually. However, since lead

hazards persist in the environment, an increased awareness of the issues, applicable regulations and recommended precautions to minimize lead exposure is warranted. Linking the public to reliable, accurate information and resources on lead prevention is a priority. The Department strives to make audience-appropriate materials readily available throughout the community. Outreach efforts have involved distribution of educational flyers, posters and links to existing resources. Many of the resources provided are readily available through CDC and the EPA, some have been customized. Audiences targeted include parents, home renovators/contractors, homeowners, grandparents and faith-based organizations. A variety of lead education materials have been distributed directly to residents, at child health clinics, daycares, health fairs, municipal offices and community-wide events. Materials and links have also been posted to municipal websites and distributed through email chains. National Lead Poisoning Prevention Week, October 25-31, 2015 was promoted on the Township websites and through poster distribution to help raise awareness on the issue of lead poison prevention. Linking the residents with existing resources available through partner organizations in ongoing, such as the Free Healthy Homes Assessments currently offered by Isles. This opportunity is promoted by the Public Health Nurse through a variety of channels and email chains. Future plans include partnering with the Central New Jersey Lead and Healthy Homes Coalition by hosting a Healthy Homes train-the-training program locally to increase the reach into many diverse segments of the community.

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

**WORD:** [LEAD EDUCATION AND OUTREACH PROGRAMS DOCUMENTATION](#)

**WORD:** [LEAD EDUCATION AND OUTREACH PROGRAMS DOCUMENTATION](#)

**WORD:** [LEAD EDUCATION AND OUTREACH PROGRAMS DOCUMENTATION](#)

## Energy

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### Buy Electricity From A Renewable Source

10 Points

**Program Summary:** West Windsor participates in Third Party Electric Supply (TPS) through the NJSEM cooperative. All West Windsor Township Municipal Electric Accounts are included in the various group bids implemented by NJSEM. West Windsor Township initiated participation through the NJSEM (New Jersey Sustainable Energy Meeting) in 2015 and continued with the 2016 bids. Gable Associates is an agent for NJSEM. Attached is the documentation for the latest bid results highlighting the 20% green energy, and a letter summarizing participation in 2015. NJSEM has indicated that NJSEM included an Enhanced Renewable Energy Product in the bid specifications and, as such, all NJSEM Members will be receiving power supply that has a 20% renewable energy component. Moreover this product has been coordinated with Sustainable Jersey ("SJ") to assure that it will qualify Sustainable Jersey members for additional SJ points under their recently-announced protocols. As such, NJSEM members will realize cost savings while promoting sustainability.

**PDF:** [BUY ELECTRICITY FROM A RENEWABLE SOURCE DOCUMENTATION](#)

**PDF:** [BUY ELECTRICITY FROM A RENEWABLE SOURCE DOCUMENTATION](#)

**WORD:** [GREENENERGYJUNE 2015](#)

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### Municipal Geothermal Energy System

10 Points

**Program Summary:** WW Twp - Installed a geothermal HVAC system at the Thomas Grover Middle School. Held two community outreach events within the last two years to educate citizens about geothermal systems.

**WORD:** [GEOTHERMAL.DOC](#)

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## Municipal Onsite Solar System

10 Points

**Program Summary:** West Windsor Township has completed the installation of a solar PV power system on the roof of the Senior Citizens center. In addition, solar-powered outdoor LED lighting with battery back-up has been installed around the center. The system was placed into operation in June 2010. Outreach/education efforts, a photo and system specifications are detailed in the attachment.

**WORD:** [SOLAR AND OFF-GRID SOLAR-LED-B](#)

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## Fleet Inventory

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** WW Twp - Municipal fleet inventory spreadsheet and narrative report uploaded.

**WORD:** [FLEET INVENTORY DOCUMENTATION](#)

**PDF:** [FLEET INVENTORY DOCUMENTATION](#)

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## Purchase Alternative Fuel Vehicles

10 Points

**Program Summary:** WW Twp. purchased a hybrid or alternative fuel vehicle in January 2010 and it is still in service. Attached documents provide verification of this purchase.

**WORD:** [WW TWP PURCHASE ALTERNATIVE FU](#)

**PDF:** [WW TWP. ALTERNATIVE FUEL VEHIC](#)

## Food

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## Farmland Preservation Plans

10 Points

**Program Summary:** 2016: The Plan is an Element of the Twp Master Plan, which is updated every six years. The plan was last updated August 18 2010. WW Twp. Farmland Preservation Plan element link and the progress report of the Agricultural Advisory Committee are provided.

**PDF:** [FARMLAND PRESERVATION PLANS DOCUMENTATION](#)

**PDF:** [FARMLAND PRESERVATION PLANS DOCUMENTATION](#)

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## Farmers Markets

10 Points

**Program Summary:** 2016 Update Founded in 2004 with 8 farms and a bakery, the West Windsor Community Farmers Market will operate its 13th season starting May 7th, 2016. More information is available online: <http://www.westwindsorfarmersmarket.org/about> As a community gathering place, a destination for foodies and a home to good food and seasonal produce, the WWCFM continues to grow and create a vibrant, welcoming place for West Windsor residents and those from surrounding communities. The range of items offered by our farmers includes organic and conventionally grown produce, fruit, alpaca and llama fiber products, beef, pork, lamb, poultry, cheeses, pies, bedding plants, flowers, honey, mushrooms, cider, pumpkins, orchids, hanging baskets and more. Our non-farm vendors' offerings include breads, natural soaps, jams, cookies, barbecue sauces and rubs, handmade ketchup and more. To eat and drink at the market, items include crepes and egg sandwiches featuring local farm fresh products, breakfast pastries, fresh fruit, veg smoothies and coffee. The Market will be open every Saturday from 9am-1pm until Saturday, November 26, 2016, at the Vaughn Drive location. This past winter the farmers market was open once per month at an indoor location, the Windsor Athletic Club, following a similar format, and with very good attendance. All involved expect this expansion of the farmer's market to the same indoor location to happen again this fall after the outdoor season ends. The farmers' market hosts a growing number of farm vendors, including Terhune Orchards, Stults Farm, Hopewell Valley Vineyards, and North Slope Organic Farm. Non-farm vendors have included Jammin' Crepes, Happy Wanderer Bakery, Terra Momo Bread Company, and Tico's Eatery and Juice Bar. Most strikingly, the Farmer's Market, while promoting the sustainable principle of buying locally and supporting local farms, partners with other community organizations to create a vibrant town center during its hours of operation. The West Windsor farmers' market was featured in a web series developed by Greener New Jersey productions. An informative video, about the farmers' market can be seen on [www.greenernewjersey.org/fresh/](http://www.greenernewjersey.org/fresh/); scroll down to "Watch the Pilot." Typically participating community groups include the University Medical Center of Princeton and the Yes We Can Food Drive to Benefit Crisis Ministry of Princeton and Trenton. The 4H club has a stand where students run a demonstration on how to compost. The Twin W First Aid Squad volunteers take blood pressure for free. A cooking demonstration may showcase the preparation of gluten-free dishes. Neighbors and friends from nearby towns stop to greet each other. Various local musician play music ranging from Broadway favorites to blue grass. The farmers' market promotes sustainability in some basic and important ways: 1. Local farms are supported; 2. Trips to distant farms are avoided; 3. Healthy living is encouraged; all in the town center where people gather.

## Green Design

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### Green Building Policy/Resolution

5 Points

**Program Summary:** West Windsor Township Resolutions 2010-R134, Green Building Policy, adopted June 14, 2010

**PDF:** [WW GREEN BUILDING POLICY RESOL](#)

## Health & Wellness

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### Smoke-Free and Tobacco-Free Public Places

10 Points

**Program Summary:** West Windsor Township passed an ordinance requiring that public places be smoke and tobacco-free in December 2013. The ordinance remains in effect. Please find evidence that the ordinance has been publicized to both the municipal departments and to the community at large, via memorandum and signage. A copy of the memo to departments along with pictures of the sign and a list of locations that the sign has been posted is included in the support documents.

**PDF:** [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES DOCUMENTATION](#)

**WORD:** [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES DOCUMENTATION](#)

**WORD:** [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES DOCUMENTATION](#)

**EXCEL:** [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES DOCUMENTATION](#)

**PDF:** [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES DOCUMENTATION](#)

**PDF:** [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES DOCUMENTATION](#)

## Innovative Projects

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### Innovative Community Project 2

10 Points

**Program Summary:** 2016 Update: The Commission updated the Exhibition area to feature animal resources that were important in historic and prehistoric times, many of which remain significant in the township. 2013 West Windsor Township has included an environmental

education exhibition at the old Schenck Farmstead site at 70 Southfield Road. The exhibition is located in a climate-controlled room, the small artifacts room, in a newly renovated barn. The new environmental exhibition creates opportunities for visitors to have inspiring experiences that will raise awareness of environmental and conservation issues in the West Windsor area including wildlife in and around the township. It is open to the public at the same times that the historic farmhouse is open, including visitation by school groups and special holiday events. Current exhibitions feature objects that relate to the Township's agricultural heritage, with interpretation of compatibility of agriculture with the natural environment, represented by the adjacent Zaitz Woods Nature Preserve. The exhibits include local farming and food production practices, common invasive and native species, issues of polluting pesticides, and sustainability elements such as recycling. Target audiences for the exhibition are students up to fourth grade level in public and private schools, and those who are home schooled. Exhibits are to be integrated into the 4th grade public school curriculum, with conducted tours of the exhibits. Other targeted visitors include scouting groups (boys and girls). The secondary audience is local residents and their guests, and Township and Historical Society event participants. Although already open to the public, design development is on-going, with newly designed long-term and short-term exhibits already designated. These will include original woodland flora, natural predators, and water resources. In conjunction with the professional design, the New Jersey State Museum has provided lists of taxidermy mounts and other objects that can be loaned in support of changing exhibitions. Funding in the amount of \$150,000 was secured for the project. Future concept plans were most recently presented to Council in the Spring of 2013.

IMAGE: [SCHENCK FARMSTEAD SIGN.JPG](#)

IMAGE: [ZAITZ NATURE PRESERVE SIGN.JPG](#)

IMAGE: [SCHENCK FARMSTEAD ENVIRONMENTAL CENTER](#)

IMAGE: [SCHENCK FARMSTEAD AGRICULTURAL EXHIBITS.JPG](#)

PDF: [WEST WINDSOR COUNCIL ENTRY](#)

PDF: [WW HISTORY MUSEUM AT SCHENCK FARMSTEAD](#)

## Land Use & Transportation

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### Sustainable Land Use Pledge

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** West Windsor Resolution 2010 R-133, Sustainable Land Use Pledge, was adopted June 14, 2010. Since the adopted Pledge is more than 3.5 years old, the municipality has redistributed a PDF copy of the pledge to representatives (members, advisors, and liaisons) of these bodies: Planning Board (PB), Zoning Board of Adjustment (ZBA), Environmental Commission (EC), and Site Plan Review Advisory Board (SPRAB). The redistributed PDF file is attached in the documentation section. The pledge was redistributed on June 3, 2016, as an attachment to an email from Andrew Kulley to the the following distribution lists: SPRAB : vamanzari@me.com, adhoc247@gmail.com, ted.begun@hotmail.com, carl@cvdzone.com,spankove@verizon.net, Ebsela@icloud.com, mkarp56@gmail.com, Aschectel@yahoo.com, ssurtees@westwindsortwp.com PB: sappelget@aol.com, mkarp56@gmail.com, loverrorob@gmail.com, Michael\_Huey2@yahoo.com, spankove@verizon.net, adhoc247@gmail.com, sfhsueh@verizon.net, pmendonezjr@westwindsortwp.com, emphomes@gmail.com, anisbaig@yahoo.com ZBA: Abbeysl@aol.com, Carl.vandyke@cvdzone.com, Curtish222@CS.COM, HANKJACOBSON@COMCAST.NET, JLROEDER@AOL.COM, dmarks@pioneerconference.com, vamanzari@me.com, jyotika.bahree@gmail.com, ssurtees@westwindsortwp.com,



hmarathe@westwindsortwp.com EC: sparris5@comcast.net, mikehornsby1@verizon.net, ajen03@gmail.com, adhoc247@gmail.com, twahrman@gmail.com, jandkepstein@hotmail.com, lkatz11@yahoo.com, kappelget@comcast.net, pmendonezjr@westwindsortwp.com, ddbro@westwindsortwp.com The redistribution email text: As part of our submission to Sustainable Jersey, West Windsor Township must demonstrate that it has redistributed its Sustainable Land Use Pledge to members of various groups. Your connection with the (Planning board/Zoning Board of Adjustment/SPRAB or Environmental Commission inserted here) has triggered this email, with the pledge as an attachment.

**PDF:** [WW SUSTAIN LAND USE PLEDGE](#)

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

**10 Points**

**Program Summary:** 2013: WW Twp adopted a Sustainability Element to the Master Plan on October 14, 2009. The Master Plan is readopted every six years, so the Element is still in effect. Attached is a brief summary and link to the Township web page and the element.

**WORD:** [WW TWP SUSTAINABILITY ELEMENT](#)

## **Local Economies**

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### **Green Business Recognition Program**

**10 Points**

 Bronze Priority  Silver Priority

**Program Summary:** WW Twp & its Environmental Commission has created a Green Business Recognition Program to encourage local businesses to implement sustainable practices. Our Township has recognized & approved this program. We are using the updated Green Development Checklist, which lists a variety of environmentally friendly strategies, which helped us choose the businesses that qualified for the Program. These Strategies encompass the criteria established by the New Jersey Sustainable Business Registry Program. A large & small business have been chosen & will be publicly recognized for their implementation of sustainable practices which will help encourage others to follow suit. Incorporated into our marketing strategy is our Green Development Checklist, the local Chamber of Commerce, our membership in the Mercer County Sustainable Coalition, participation in our County Green Fair, & educating the business community about our Climate Action Plan. The Environmental Commission received a \$500 Sustainable Jersey Grant to implement the Green Business Recognition Program. Our Green Business Recognition Criteria and a GreenBusiness Flyer are attached. -Large business recognized: NRG Energy for providing Princeton Healthcare System with a CHP for energy efficiency & energy self sufficiency. In addition, NRG built a state of the art corporate building powered by geothermal, CHP, solar PV & wind turbines for complete energy independence and a green roof. They provide academic scholarships & community partnerships for mentoring. Also, provide 3rd party verification of carbon reduction with a goal of 50% by 2030 & 90% by 2050. - Small business recognized: NJ Renewable Energy for educating, promoting & installing geothermal, solar PV and EV charging stations to residential & businesses.

PDF: [GREEN BUSINESS RECOGNITION PROGRAM DOCUMENTATION](#)

PDF: [GREEN BUSINESS RECOGNITION PROGRAM DOCUMENTATION](#)

PDF: [GREEN BUSINESS RECOGNITION PROGRAM DOCUMENTATION](#)

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## Natural Resources

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### Natural Resource Inventory

20 Points

 Bronze Priority  Silver Priority

**Program Summary:** WW Twp - Environmental Resources Inventory developed by Environmental Commission, adapted into the Conservation Plan Element of the Master Plan and last re-examined in 2008.

**WORD:** [ENVIRONMENTAL RESOURCE INVENTO](#)

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### Environmental Commission

10 Points

**Program Summary:** West Windsor Township Environmental Commission West Windsor Township Green Team A short narrative summarizing accomplishments follows. A copy of the signed ordinance adopted by the municipal government establishing an Environmental Commission is attached. A copy of the Environmental Commissions' Annual Accomplishment Report, which was presented to the Mayor and Council on May 2, 2016, is attached. Activities Report May 2016 Budget Request: \$4,750 • Executing Sustainable Jersey Program • Climate Action Plan • Community Education and Outreach – Farmers Market • Web Site • Annual Stream Cleanup • Participating in Mercer County Sustainability Coalition • Climate Action Plan (CAP) • Local Living Expo • Litter Cleanups • New Program: Sustainable Jersey for Schools • Green Practices Checklist • Green Building Scorecard • Brownfields Inventory & Prioritization • Diversity on Boards & Commissions • Sustainable Land Use Pledge • Natural Resources Inventory • Implement Energy Efficiency Measures • Fleet Inventory • Municipal Carbon Footprint • Energy Tracking and Management • Prescription Drug Safety and Disposal • Green Business Recognition Program

**WORD:** [ENVIRONMENTAL COMMISSION ORDIN](#)

**PDF:** [ENVIRONMENTAL COMMISSION DOCUMENTATION](#)

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### Clustering Ordinance

10 Points

**Program Summary:** WW Twp Open Space Cluster Ordinance is provided in the attached document including the date of adoption and last amendment. We do not have resolutions or

minutes from public meetings for these ordinances as they were adopted some time ago, as described in the narrative of file #1.

**WORD:** [WW TWP CLUSTER ORDINANCE](#)

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## **Environmental Assessment Ordinance**

**10 Points**

**Program Summary:** WW Twp Environmental Assessment Ordinances provisions are provided in the attached document. We do not have resolutions or minutes from public meetings for these ordinances as they were adopted some time ago, as described in the narrative of file #1.

**WORD:** [WW TWP ENVIRONMENTAL ASSESSMEN](#)

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## **Tree Protection Ordinance \*Retires 12/31/25\***

**10 Points**

**Program Summary:** West Windsor Tree Protection Ordinance Chapter-170 is provided in the attached document with dates of adoption and last amendment. We do not have resolutions or minutes from public meetings for these ordinances as they were adopted some time ago, as described in the narrative of file #1.

**WORD:** [WW TWP TREE PROTECTION ORDINAN](#)

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## **Community Forestry Management Plan & NJUCF Accreditation**

**20 Points**

**Program Summary:** 2015: West Windsor has Approved Status by the NJ Forestry Program. The most recent available NJCF report, end of year 2015, documentation is attached. West Windsor Township Community Forestry Act Approved Status Report for 2015 and the West Windsor Township Shade Tree Commission Community Forestry Canopy Goal are attached. The Shade Tree Commission recently received approval for a fourth, 2015-2019, Community Forestry Management Plan. Documentation is provided in attached document.

**WORD:** [WW TWP STC COMM FORESTRY CANOP](#)

**PDF:** [COMMUNITY FORESTRY PLAN AND TREE COVER GOAL DOCUMENTATION](#)

**PDF:** [COMMUNITY FORESTRY PLAN AND TREE COVER GOAL DOCUMENTATION](#)

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## **Tree Maintenance Programs**

**10 Points**

**Program Summary:** WW Twp - Tree Maintenance Program Description including policies, training, implementation and costs. Most recently available NJCF status report is attached.

**WORD:** [TREE MAINTENANCE PROGRAMS DOCUMENTATION](#)

**PDF:** [TREE MAINTENANCE PROGRAMS DOCUMENTATION](#)

**PDF:** [TREE MAINTENANCE PROGRAMS DOCUMENTATION](#)

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## Tree Planting Programs

10 Points

**Program Summary:** WW Twp - Description and photos of Tree Planting Program 2010. Please note that the Community Forestry Management Plan, and Tree Cover Actions have been updated as requested. Since 2010 the Township has planted and maintained an additional 446 trees with the annual tree planting program, including; 251 trees for \$58,000 in 2011; 152 trees for \$28,000 in 2012; and 43 trees for \$11,000 to date in 2013.

**WORD:** [TREE PLANTING PROGRAMS DOCUMENTATION](#)

## Operations & Maintenance

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### Green Grounds & Maintenance Policy

10 Points

**Program Summary:** WW Twp - Grounds Maintenance Policy

**WORD:** [WW TWP - GROUNDS MAINTENANCE P](#)

## Sustainability & Climate Planning

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### Municipal Carbon Footprint

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** West Windsor Township obtained an LGEA grant to conduct an audit of its Municipal buildings. In addition, the Township contracted with Spiezle Inc, to create a Climate Action Plan (CAP). The engineers compiled current energy usage for all facilities where stationary & mobile combustion of fuels were used along with indirect emissions from consumption of purchased or acquired electricity. Our greenhouse gas inventory information was provided by the

audit plus supplemental information taken from other and regional sources. Greenhouse gas inventories are based on quantifying direct and indirect emissions. When building the inventory, it was important to identify what are direct or indirect emissions, and what are totally outside the control of Township activities, and as such are excluded from the inventory. Inventory emissions are further categorized into three broad scopes: 1: Direct GHG emissions from fuel use (gasoline, diesel, natural gas, oil, propane, etc.) 2: Indirect GHG emissions from the consumption of electricity, heat or steam 3: Indirect emissions from outsourced activities such as waste disposal, etc. The pivot year for generating a baseline inventory is 2012, which is the most recent and reasonably accurate period of documented information. The compiled inventory data reflects current and past information about population and buildings within the Township, as well as municipal, residential, commercial, and transportation energy use. Emission factors for electricity, fuel and waste are included and normalized to represent GHG emissions in units of equivalent metric tons of CO2 (eMT CO2). With this data, the Inventory generated a snapshot of baseline GHG emissions broken out by category; municipal, community, residential, commercial, transportation related, etc., and further broken down by fuel or energy source.

**EXCEL:** [UPLOAD #2 WW TWP MUNI CAP SCOPES 1,2 &3](#)

**PDF:** [UPLOAD #1 MUNICIPAL BLDG ENERGY USE](#)

**:** [UPLOAD #1-A - SPIEZLE-WW TWP CLIMATE ACTION PLAN EMISSIONS SUMMARY](#)

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## Community Carbon Footprint \*Retired 12/31/22\*

10 Points

**Program Summary:** West Windsor Twp established a new baseline year of 2012 for its Carbon Footprint. Both the Municipal & Community GHG Emissions spreadsheets are attached along with a page from our Township Climate Action Plan Report. Baseline year usage of stationary combustion fuel types by sector and consumption of electricity by sector are included. Township emissions for 2012 were 428,395 eMT CO2. Municipal operations contributed 3,988 metric tons to the Township total and community emissions contributed 424,407 metric tons. The largest source of emissions is attributable to transportation, followed by electricity, then heating fuels. Landfill waste is the smallest category of emissions. The Township has established goals to reduce energy consumption and greenhouse gas emissions in line with the US Mayors Climate Protection Agreement and State of New Jersey GHG Reduction targets. These have been variously stated in the Sustainable West Windsor Plan 2007 and the Sustainable New Jersey Municipal Certification Submission. The consensus goal for this Climate Action Plan is to reduce GHG emissions to 1990 levels by 2020 with an 80% reduction below 2006 levels by 2050.

**EXCEL:** [WW TWP COMMUNITY CARBON FOOTPRINT SCOPES 1,2&3](#)

**:** [BACKUP DOCUMENTATION FROM SPIEZLE CAP REPORT](#)

**EXCEL:** [WW TWP MUNICIPAL CARBON FOOTPRINT SCOPES 1,2&3](#)

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## Waste Management

### Prescription Drug Safety & Disposal

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** The West Windsor Police Department located at 20 Municipal Drive, West Windsor, NJ has been a participant of New Jersey Division of Consumer Affairs' "Project Medicine Drop Off" since 2012. It is available 24/7, 7 days a week throughout the year. The New Jersey Division of Consumer Affairs has developed Project Medicine Drop as an important component of its effort to halt the abuse and diversion of prescription drugs. It allows consumers to dispose of unused and expired medications anonymously, seven days a week, 365 days a year, at "prescription drug drop boxes" located within the headquarters of participating police departments. The West Windsor drop box is indoors, affixed to the floor of the police station, within view of law enforcement officers and under constant video surveillance. The general public members may enter anytime to dispose of their unused medications. Their prominent "Project Medicine Drop" logos make the boxes highly visible and recognizable. This initiative builds on the success of the U.S. Drug Enforcement Administration's National Take Back Initiative, and the American Medicine Chest Challenge, which is sponsored in New Jersey by the DEA, Partnership for a Drug Free New Jersey, and Sheriffs' Association of New Jersey. Both programs provide single-day opportunities to drop off unused medications at pre-identified, secure locations. However, "Project Medicine Drop" provides the opportunity to discard unused prescription medications every day throughout the year. The West Windsor Police Department disposes of the prescription drugs by incineration and has disposed of 1300lbs of drugs since the program's inception. The Township Web Page, "Continuing Topics of Interest," includes a permanent link to a description of the Township program, including references to national programs. We are vetting several additional national program web sites to add them to this page. <http://www.westwindsornj.org/>

**IMAGE:** [PRESCRIPTION DRUG SAFETY AND DISPOSAL DOCUMENTATION](#)

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

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

**PDF:** [RXDRUGSAFETYDISPOSAL WEB PAGE](#)

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## Community Paper Shredding Day

5 Points

**Program Summary:** 2016 Update: A flyer announcing the June 2016 Community Paper Shredding" opportunity as a part of the "Dumpster Day" is attached. Further documentation regarding events within the past 18 months has been requested. Due to change in personnel access to the data has been delayed. We expect to get the information within the next few weeks and will be able to upload and amend this narrative at that time if the application is opened. West Windsor Township provides its community the "Community Paper Shredding" opportunity as a part of the "Dumpster Day" event twice a year. This event is organized by the West Windsor department of the public work and the New Jersey Clean Communities Council. This event is a part of a county program. The township promotes and advertises the "Dumpster Day" event for about 2-3 weeks prior to the event day through the local TV channels, WW-P community newspaper (flyer included), WW-P municipal website and West Windsor Information Message Board on the cross section of the Clarksville Rd. and the Princeton-Hightstown Rd. On the event day, a shredding truck comes to the site and provides paper-shredding service between 10:00am and 2:00pm. The Dumpster Day event usually runs from 8:00am – 2:00pm. Items for shredding include all types of papers and Manila folders.

**EXCEL:** [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION](#)

**PDF:** [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION](#)