

## Sustainable Jersey Certification Report

[Download PDF Version](#)

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

Woodbridge Twp was certified on December 18, 2020 with 1240 points. Listed below is information regarding Woodbridge Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

### Contact Information

The designated Sustainable Jersey contact for Woodbridge Twp is:

<b>Name:</b>	CAROLINE EHRLICH
<b>Title/Position:</b>	CHIEF OF STAFF / MAYOR'S OFFICE
<b>Address:</b>	1 MAIN STREET WOODBIDGE, NJ 07095
<b>Phone:</b>	732-602-6015

### Actions Implemented

Each approved action and supporting documentation for which Woodbridge Twp was approved for in 2020 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action.

### Animals in the Community

#### Animals in the Community Education

10 Points

**Program Summary:** \*\* Please see the new upload below titled: "Township Updates Based on SJ Comments - Animals in the Community Education.pdf" which seeks to address the comments noted below.\*\* In 2017, 21 scientists from Rutgers University including faculty, staff, graduate students, and undergraduates identified 389 species of birds, mammals, fish, amphibians, reptiles, insects, fungi, plants, and other organisms within the Ernest Oros Wildlife Preserve in Avenel. Species were identified in the field, or at a large tented area (Base Camp) containing computers, field guides, microscopes, hand lenses, sorting jars, and plant presses. Some of the scientists camped in the Preserve as well, to perform night surveys and continue processing specimens. On the second day of the event staff conducted 11 nature-based walks and talks, as well as all-day events such as bird house painting and a nature themed scavenger hunt. In addition, a variety of organizations provided table displays, including the Rutgers Wildlife Conservation and Management Program, New Jersey Mycological Association, Sustainable Jersey, Woodbridge River Watch, Woodbridge Township Environmental Commission, and The Forest Fire Service administered by the NJ Division of Parks and Forestry. Since that time the event has sparked tremendous interest in the Preserve and educational opportunities regarding the animals within our community. As such, Township hosts numerous events each year to help educate the community about the wonders of nature within the Township. Please see the events below detailing 2019's educational events centered on animals in the community, and the known species within within the Preserve.

PDF: [ANIMALS IN THE COMMUNITY EDUCATION DOCUMENTATION - WALKS-IN-THE-WOODBRIDGE-WILD-2019-ALL.PDF](#)

PDF: [ANIMALS IN THE COMMUNITY EDUCATION DOCUMENTATION-PUBLIC HEALTH OUTREACH MATERIALS.PDF](#)

PDF: [ANIMALS IN THE COMMUNITY EDUCATION DOCUMENTATION - WALKS-IN-THE-WOODBRIDGE-WILD-2019-AQUATIC, BIRDS, WILDLIFE DIVERSITY.PDF](#)

PDF: [ANIMALS IN THE COMMUNITY EDUCATION - PHOTOS OF SPECIES-2.PDF](#)

EXCEL: [ANIMALS IN THE COMMUNITY EDUCATION -PRESERVE MASTER SPECIES LIST.XLSX](#)

PDF: [TOWNSHIP UPDATES BASED ON SJ COMMENTS - ANIMALS IN THE COMMUNITY EDUCATION.PDF](#)

#### Companion Animal Management Pledge

## 5 Points

**Program Summary:** \*\* As per option one (1) of the re-submission requirements, Woodbridge has an approved Companion Animal Management Plan through 2022. Woodbridge Township Division of Animal Control has long been in the forefront of developing innovative and humane solutions for animal management issues. The Companion Animal Plan created by the Township received significant stakeholder input from the community and from animal management professionals. A copy of said Plan (and an example of the use of the Plan in 2019) has been attached below. Woodbridge Township Division of Animal Control has long been in the forefront of developing innovative and humane solutions for animal management issues. The Companion Animal Plan created by the Township this year received significant stakeholder input from the community and from animal management professionals. Upload 1 contains the Companion Animal Management Pledge adopted in 2011, along with the memo introducing the Pledge and outlining expectations for the municipal staff regarding implementation – as well as the list of staff receiving the memo as well as their affiliations. We solicited stakeholders from several areas and their contributions are: 1. The Animal Control enforcement area. These professionals deal directly with the issues related to outside cats so have direct knowledge of the problems and possible solutions. They know where the specific problems exist and can direct the 501 (c) (3) team to that area in an effort to address and resolve the issues. 2. Nonprofit organizations(s), 501 (c) (3) that are centered on helping outside cats. This group provides valuable insight for plan development and directly assists the residents with the outside cat issues by assessing the area, trapping the cats, providing neutering and returning the cats to the area as appropriate. 3. Shelter volunteers. These volunteers/people have a strong interest in finding efficient methods of addressing outside cat issues. They provide valuable insight for plan development and manpower to assist Animal Control and the 501 (c) (3) 4. The general public/residents of Woodbridge Township – many of the residents have issues and concerns about outside cats and so have a keen interest in resolving these issues. They provide valuable insight for plan development and about what whether our current actions are effective. 5. Health Department/Inspectors – They represent the public health side of animal control issues/concerns. They insure that the plan of action does not result in a public health issue or concern. The stakeholders were solicited in several ways. The public health professionals were solicited directly by the Director of Health or his representative due to their knowledge and background in dealing with animals and their issues in the community. All other stakeholders were solicited through either word of mouth in the community or through the general posting of a stakeholders meeting in public Township buildings such as the Woodbridge Animal Shelter, Woodbridge Public Health center and the Township web page soliciting input on the current status and issues related the outside cats. The last annual meeting was held on June 26, 2012. Measures of Success It is difficult to measure success for a program such as this in the short term. However, over the long term we expect to see several areas of improvement specifically at the Shelter intake numbers. When we began we expected to see a reduction in the number of trapped/stray cats brought to the Shelter YOY. We also expected to see a subsequent reduction in the number of euthanized cats at the Shelter as a result. The Shelter records show in the most recent calendar year period there is a reduction of cat surrenders of 50%, a reduction of stray cats of almost 15% and a reduction in cat euthanasia of more than 30%, year over year. As a contrast and a control, the number of dogs entering the shelter increased by 1% over the same period. Another measure of success is the number of cats neutered through the program during the year. Whiskers rescue has reported that over 300 outside cats have been neutered since the beginning of the program 1 ½ years ago.

PDF: [COMPANIONANIMALMANAGEMENTPLEDG](#)

PDF: [COMPANION ANIMAL MANAGEMENT PLAN DOCUMENTATION.PDF](#)

PDF: [COMPANION ANIMAL MANAGEMENT PLAN DOCUMENTATION \(USING PLAN IN 2019\).PDF](#)

## Companion Animal Management Plan

## 10 Points

**Program Summary:** Woodbridge Township Division of Animal Control has long been in the forefront of developing innovative and humane solutions for animal management issues. The Companion Animal Plan created by the Township received significant stakeholder input from the community and from animal management professionals, including several meetings, minutes of which are included Stakeholders: Local Animal Control Officers were chosen due to their knowledge, background in the area targeted and ability to effect change since they often interact with the public regarding outside cats and the need to control their breeding Health Inspector was chosen because of their knowledge of public health and nuisances. They are often called upon to respond to outside cat nuisance issues and can provide the technical assistance and information about existing populations that need control. The Animal Rescue stakeholders were chosen for their past experience and success relating to TNR in a neighboring town. The Animal Rescue stakeholders have the knowledge, resources and experience regarding how to address and reduce outside cat populations effectively. Stakeholder contributions: Health Officer coordinates and brings together all the parties and implements the overall plan. Animal Control Officer interacts directly with the Rescue stakeholders advising them where the outside cat issues exist and coordinates the animal control and Shelter involvement, if any. Health Inspector assists ACO and Rescue stakeholders if required and when necessary. Outside cats populations can cause public nuisances and or may require enforcement only a Health Inspector can provide. Rescue Stakeholders will volunteer their time and resources to meet with residents and spay/neuter outside cats residents are willing to personally care for. If residents cannot not afford the cost the non-profit rescue may assist in the cost. The rescue stakeholders will physically trap, remove, neuter and return the cat to the original area if the residents are willing and able to care for it otherwise. Evaluation: This is the first such program implemented in Woodbridge. The program's success will be evaluated by the total number of outside cats neutered each year and during the existence of the program. Each cat neutered will mean one less able to breed. We are expecting to see an eventual reduction in the number of outside/feral cats and kittens trapped and brought to the Shelter by residents. However, we expect the reduction to be gradual until the program is fully accepted by residents.

PDF: [COMPANION ANIMAL MANAGEMENT PLAN DOCUMENTATION](#)

## Pledge Supporting NJ Wildlife Action Plan

## 10 Points

**Program Summary:** Though Woodbridge Township is a densely-populated human area, the municipal government recognizes that wildlife is an integral and valuable part of our community – especially in areas such as the the Ernest Oros Wildlife Preserve, Raritan River

waterway and the Woodbridge River watershed which contributes to a variety of tributaries which impacts four of the seven towns within the Township that are mapped within Special Flood Hazard Areas (7 out of 10 towns in the Township have Special Flood Hazard Areas). Said areas still harbor significant wildlife populations and contribute to the Township biodiversity. The Township's "Pledge Supporting New Jersey Wildlife Action Plan" works to support this important part of community sustainability. Furthermore, the Township of Woodbridge including approximately 3,000 acres of regulated Special Flood Hazard Areas including both tidal and fluvial floodplains which host biological resources of critical importance, as these areas are located where up-lands and aquatic environments meet and produce a diversity of life. Coastal areas of utmost value and attention, and where reforestation/restoration efforts are centered are located adjacent to the Woodbridge River, its tidal tributaries, and the Arthur Kill. Fluvial areas of concern with regard to ecological integrity are located primarily along the South Branch Rahway River (and its tributaries) which cross western segments of the Township, within the Colonia and Iselin segments. As such, the site the site for the 2020 Roots for Rivers project was selected to best direct efforts within said fluvial floodplains. Implementation was set to take place in Spring 2020; but due to COVID-19, Fall 2020 will be the new installation date (see attachment 5). With regard to the coastal floodplain surrounding the Woodbridge River, the Township has been extremely successful in removing people and structures from flood risk through the NJDEP Blue Acres Program, and restoring said areas to best ensure natural floodplain functions. To date over 160 structures have been removed from harm's way. In addition, the Township, in concert with the Rutgers Cooperative Extension program, has re-engineered said Blue Acres buy-out areas through the installation of over 4,000 native trees and shrubs, removed two acres of impervious surface, and eradicated five acres of invasive species. These groundbreaking initiatives have enhanced ecological value and flood storage capacity, and led to the Township being awarded, by the New Jersey Association for Floodplain Management for its outstanding programs focused on reducing flood risk and restoring natural functions. To build on these efforts, the Township has embarked on two additional wildlife action endeavors to best ensure biodiversity through the implementation of ecological restoration activities. One project is centered on the construction of a forested wetland designed to convey storm water from adjacent developed areas to the Woodbridge River. The wetland design redirect flow increasing flood storage potential and native vegetation to reestablish wetland populations native to the region. Implementation was set to potentially take place in Spring 2020; but due to COVID-19, and other applicable delays installation is hopeful for Fall 2020 (see attachment 3). The second action to take place in 2020/2021 is the first phases of the Avenel ecological restoration plan. Primary objectives of the plan are to restore the ecological function of the floodplain, reduce risk to human health and safety, maximize flood storage, provide new recreational opportunities, and support diverse wildlife habitats that maximize ecosystem services. Specifically, the plan details the characterization of existing conditions within the project area, including opportunities and challenges for habitat restoration, open space connections and trail systems. It provides recommendations for ecological restoration and enhancements, highlighting landscape and community connections, public access points, storm-water management and flood storage, invasive species control, and habitat restoration (see attachment 4).

PDF: [WILDLIFE ACTION PLEDGE-UP1](#)

PDF: [WILDLIFE PLEDGE-UP2](#)

PDF: [2020-01-17 WOODBRIDGE FORESTED WETLAND-DESIGN PLANS.PDF](#)

PDF: [AVENEL CONCEPTUAL PLAN.PDF](#)

PDF: [ROOTS FOR RIVERS - 2020.PDF](#)

## Arts & Creative Culture

---

### Establish a Creative Team

10 Points

**Program Summary:** The Woodbridge Creative Team is known as the Woodbridge Arts Alliance, Inc. and was established Feb. 10, 2012, receiving 501(c)(3) certification Feb. 28, 2013. The Alliance covers all of Woodbridge Township and is organized to provide Arts and Arts Education services to the residents of Woodbridge Township, New Jersey, through public programs that develop, expand and promote community interest and appreciation of the Arts. Original board members include Caroline Ehrlich (Township Official/Green Team Member), Michele Charmello (Township Official/Green Team Member), Lawrence McCullough (Township Official/Artist), Elizabeth Amory (Educator/Artist), Ricki Cohn (Educator/Artist), Steven Dillon (Business Leader/Artist), Cynthia Knight (Township Official/Artist), Igor Roitburg (Business Leader), Isha Vyas (Arts Leader). The Alliance has an advisory committee now consists of over 30 Arts-Involved Township residents (An updated 2018 member list is attached) including a sculptor, choral director, recording studio engineer, dance teacher, ceramicist, painter, digital animator, CD producer, photographer, graphic designer, jewelry maker, singer, poet, restaurant owner/chef and the Mayor's Chief of Staff.

PDF: [ESTABLISH A CREATIVE TEAM DOCUMENTATION](#)

PDF: [ESTABLISH A CREATIVE TEAM DOCUMENTATION 2](#)

PDF: [ESTABLISH A CREATIVE TEAM DOCUMENTATION 3](#)

PDF: [ESTABLISH A CREATIVE TEAM DOCUMENTATION 4](#)

### Creative Assets Inventory

10 Points

**Program Summary:** Township of Woodbridge Creative Assets Inventory Support for Sustainable Jersey Certification Application In April, 2015, the Township of Woodbridge secured support to revise its Creative Assets Inventory (CAI) from the Environmental and Communications Group (EAC Group) in the Bloustein School of Planning and Public Policy at Rutgers. The EAC Group has experience working on issues related to land use, community participation, economic development, social services, housing, health and brownfields, and has expertise in a variety of research methods and data types, from quantitative to qualitative, including focus group meetings, charrettes and surveys. Dr. Karen Lowrie, the lead on this project, was also the lead project manager for the Woodbridge Arts Village and Inventory project conducted in 2008. The EAC Group reviewed and updated the existing arts inventory to include

associations, organizations, community gathering spaces, environmental assets, cultural activities, historical assets, arts organizations, festivals and events, and individual artists. New data was gleaned through internet, local directory, and media searches, as well as an on-line survey. The survey was designed to gather information for the Creative Assets Inventory, and also to obtain input and direction for a Creative Placemaking Plan. The link to the survey was distributed to contacts on the CAI, through the Township's community listserv, and was posted on the Township's website and listed in its newsletter. The survey was also promoted through flyers that were distributed at arts events in the Township during the late summer. Additional information about Creative Assets was collected in consultation with the Township's Creative Team and other community leaders and organizers at meetings with the Mayor's Arts Advisory Committee. The EAC group will continue to work with the Township to develop a Creative Placemaking Plan that will include a revised process for maintaining and updating the CAI in 2019-2020.

PDF: [CREATIVE ASSETS INVENTORY DOCUMENTATION](#)

EXCEL: [CREATIVE ASSETS INVENTORY DOCUMENTATION - EXCEL SPREADSHEET \(UPDATED\)](#)

PDF: [CREATIVE ASSETS INVENTORY DOCUMENTATION - WB TWP RESPONSES TO SJ FEEDBACK](#)

## Creative Placemaking Plan

10 Points

**Program Summary:** \*\* In April of 2020 the Township's Creative Team completed the Creative Placemaking 2020 Update Examination of the Creative Placemaking Plan: Emphasizing Key Strategies and Analyzing New Approaches (attached). In addition, the Team completed the attached 2020 Timeline detailing key successes and goals (attached). In April, 2015, the Township of Woodbridge secured support to develop its Creative Placemaking Plan (CPP) from the Environmental Analysis and Communications Group in the Edward J. Bloustein School of Planning and Public Policy at Rutgers, The State University of New Jersey (Bloustein). Bloustein has experience working on issues related to land use, community participation, economic development, social services, housing, health and brownfields, and has expertise in a variety of research methods and data types, from quantitative to qualitative, including focus group meetings and surveys. Dr. Karen Lowrie, the lead on this project, was also the lead project manager for the Woodbridge Arts Village and Inventory project conducted in 2008, and for the recertification of Woodbridge's Creative Assets (CAI) Inventory in 2015. The CPP is the third step in Woodbridge's efforts to further its sustainability through arts and culture. They initially compiled a CAI in 2008, established a Creative Team in 2012, and then updated the CAI in 2015. Bloustein worked with community leaders and interested citizens to craft a creative placemaking plan that lays out a vision, goals and strategies for taking the next steps towards remaking Woodbridge creatively. The process included numerous meetings with the township's creative team, an update of their creative assets inventory (arts inventory) including recommendations for continued maintenance of the inventory, a review of current redevelopment centered on the arts, and identified strategies to move the plan forward. The Creative Placemaking Plan was drafted in August 2016 and revised in June 2017, within the 18 months of this submission. As part of the strategies in the CPP Woodbridge Mayor John E. McCormac announced the appointment of Anthony Wilkinson - three-time Emmy Award winner and 2017 nominee for Best Supporting Actor in a Digital Drama Series - as Coordinator of the Woodbridge Township Arts initiatives and Operations Manager of the future Avenel Arts Center. Anthony Wilkinson's hire will help Woodbridge achieve the "New Vision for Woodbridge" as realize the visions, goals, and objectives for Woodbridge's creative placemaking plan.

PDF: [CREATIVE PLACEMAKING PLAN DOCUMENTATION \(RESOLUTION\).PDF](#)

PDF: [CREATIVE PLACEMAKING PLAN DOCUMENTATION \(PLAN\).PDF](#)

PDF: [CREATIVE PLACEMAKING 2020 UPDATE EXAMINATION OF THE PLAN EMPHASIZING KEY STRATEGIES ANALYZING NEW APPROACHES.PDF](#)

PDF: [CREATIVE PLACEMAKING PLAN TIMELINE-2020 UPDATE.PDF](#)

PDF: [A RESILIENT REFLECTION - ARTISTICALLY REMEMBERING ONE OF THE JERSEY SHORES ORIGINAL COASTAL DESTINATIONS.PDF](#)

PDF: [WOODBIDGE NEWS - AVENEL PERFORMING ARTS CENTER & 2019 SUMMER CONCERTS.PDF](#)

## Municipal Commitments to Support Arts and Creative Culture

25 Points

**Program Summary:** Woodbridge has undertaken a wide array of actions that directly support arts and creative cultural growth in the community. In 2019 Woodbridge has undertaken many goals and objectives to support the expansion of arts and cultural offerings throughout the township. Woodbridge has enhanced said programs through programs such as, but not limited to, a Paint the drain Campaign; focused on storm-water pollution prevention through local arts; an Arts Crawl; which was designed to allow folks to experience a variety of arts and cultural throughout the Township; expansion of the Mayor's free Summer Concert series; and embarking on the renovation of a structure that will host the new Woodbridge History Museum. Furthermore, the township continues to revamp and revitalize it's arts districts and examine way in which to best ensure the implementation the Avenel Arts Redevelopment plan. Additionally, while the Township recognizes the need to always remain nimble in the planing of and redevelopment of it's arts districts; 2019 was a thrilling year, as the township unveiled the opening of the Avenel Performing Arts Center! Woodbridge began its creative placemaking process nearly a decade ago with development of an initial creative assets (arts) inventory and the exploration of converting the former General Dynamics site in Avenel into an arts village (see redevelopment plan). As Woodbridge advances its redevelopment through the arts, it envisions multiple strategies to build its creative community - mixed-use, Avenel arts district, municipal cultural planning, mapping of its creative assets, public art, and community art - and looks to expand arts and cultural programming while conducting said actions through open collaborative engagement from all sectors of the municipality.

PDF: [MUNICIPAL COMMITMENTS TO SUPPORT ARTS AND CREATIVE CULTURE DOCUMENTATION - ARTS CRAWL.PDF](#)

IMAGE: [MUNICIPAL COMMITMENTS TO SUPPORT ARTS AND CREATIVE CULTURE DOCUMENTATION - PAINT THE DRAIN \(ONLY RAIN DOWN THE DRAIN\).JPG](#)

PDF: [MUNICIPAL COMMITMENTS TO SUPPORT ARTS AND CREATIVE CULTURE DOCUMENTATION - AVENEL PERFORMING ARTS CENTER OPENS - WB NEWS 2019.PDF](#)

PDF: [MUNICIPAL COMMITMENTS TO SUPPORT ARTS AND CREATIVE CULTURE DOCUMENTATION - MAYOR'S FREE SUMMER CONCERTS 2019; NEW WB HISTORY MUSEUM; & ARTS IN THE COMMUNITY.PDF](#)

PDF: [MUNICIPAL COMMITMENTS TO SUPPORT ARTS AND CREATIVE CULTURE DOCUMENTATION - AVENEL ARTS VILLAGE PLAN AMENDED APRIL 2020 & MUNICIPAL RESOLUTION.PDF](#)

PDF: [MUNICIPAL COMMITMENTS TO SUPPORT ARTS AND CREATIVE CULTURE DOCUMENTATION - CHECK-LIST.PDF](#)

---

## Utilizing Your Creative Assets

30 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* Woodbridge Township utilizes many of its creative assets in town over the course of the year. Highlighted below are BarronFest, PoetsWednesday, and Music on Main / Free Concerts series. BarronFest is Woodbridge Township's annual fine arts festival in the centrally located Parker Press Park. Organized by the Barron Arts Center, in collaboration with Woodbridge Township & the Woodbridge Township Cultural Arts Commission, BarronFest transforms the park into an outdoor art gallery, with more than 60 artists and crafters showing and selling their work free of commission. Woodbridge Township supports BarronFest through its use of staff resources, technical support, and facility operations through the many township departments that help with event logistics. PoetsWednesday began at the Barron Arts Center in 1978. It is the oldest poetry reading group in the United States. PoetsWednesday meets the second Wednesday of each month at the Barron Arts Center and features readings from renowned guest poets along with a free hour workshop. At the conclusion of the reading from the featured poet there is an open MIC in which all attendees can participate. Many readings are accompanied by musicians and attract a varied clientele. PoetsWednesday is sponsored through the Township of Woodbridge & the Cultural Arts Commission of Woodbridge. Music on Main Street was born out of the non-profit Woodbridge Arts Committee in late 2008 as an attempt to make Woodbridge Township into an "arts destination", making it a more vibrant community in which to live and do business.

PDF: [UTILIZING YOUR CREATIVE ASSETS -BARRONFEST 2018.PDF](#)

PDF: [UTILIZING YOUR CREATIVE ASSETS - 2018 SUMMER CONCERTS.PDF](#)

PDF: [UTILIZING YOUR CREATIVE ASSETS - \(POETS WEDNESDAY, 2018\).PDF](#)

## Brownfields

---

### Brownfields Inventory & Prioritization

10 Points

**Program Summary:** The Township of Woodbridge prioritized potential brownfield sites to be redeveloped. These sites were utilized for industrial purposes for a number of years and much of their environmental values have been lost. The redevelopment of these subject brownfields may be the only realistic option for revitalization. The Township Planning Department looked at over 1,000 sites by initially downloading the data from the NJDEP website and then narrowed that list to 27 priority sites. The sites were prioritized by focusing on properties from the Township's designated Brownfield Development Area's and Redevelopment Areas. The sites were ranked in the following four categories: • Ownership • Proximity to Residential Properties • Redevelopment Potential • Potential to Reduce Blight The Woodbridge Township Brownfield Inventory will be updated annually at the end of each calendar year. The Planning Department will update the Inventory with input from other municipal departments, including the Township Department of Health, Department of Public Works and the Township Administration. The redevelopment and cleanup of these sites will be a great benefit to the residents of Woodbridge.

EXCEL: [BROWNFIELDS INVENTORY & PRIORITIZATION UPLOAD 1](#)

PDF: [BROWNFIELDS INVENTORY & PRIORITIZATION UPLOAD 2](#)

### Brownfields Reuse Planning

15 Points

**Program Summary:** If the municipality has completed a Redevelopment Plan, which has been passed by the Mayor and Council and added to the Master Plan, the Resolution authorizing the Plan and the Plan itself may be submitted in lieu of a Master Plan Brownfields Element. Attached is the Avenel Arts Village redevelopment Plan and Township Ordinance.

PDF: [BROWNFIELDS REUSE PLANNING UPLOAD 1](#)

PDF: [BROWNFIELDS REUSE PLANNING UPLOAD 2](#)

### Brownfields Marketing

10 Points

**Program Summary:** \*\*\*\*Please see the attached updates. The Township of Woodbridge recently purchased two parcels of property in the Avenel section of town - the 54 acre site of the former Woodbridge Developmental Center (\$5 million) and an adjacent nine-acre piece of property from Conrail (\$2 million). Recognizing the need for warehouse space in our area, and recognizing that warehouses provide jobs and significant tax revenue without being a burden on our municipal or school budgets, we went through a competitive process to obtain a developer for the site. Sixteen responses were received and the Township is now in negotiations with the selected developer and we expect to close title to the parcels in the very near future. We also said that educational and health care uses would be appropriate with a specific ban on residential development. The selected developer has an option to purchase the Premier Die Casting site in front of the property on Rahway Avenue. This six acre site is a perfect location for a new and larger Avenel School 4/5,



which is now one of the oldest schools in the Township with limited amenities for recreational uses by students. The developer has agreed to demolish the Premier building and clean it up to educational standards and donate it to the Township as part of their financial bid package and the Township will then donate the land to the Board of Education for the school site. The developer is also in negotiations to purchase other land near the site where the Township could potentially have a health care facility which would be a tremendous benefit to residents of not just Avenel but the entirety of Woodbridge Township. The Township is paying the debt service on bonds issued to finance this work through our very successful PILOT (Payment in Lieu of Taxes) program. PILOTs offer a tax discount, not an abatement, of 15-20 percent off the regular tax payments. In exchange, these companies clean up brownfield sites, aesthetically improve the property and offer hundreds of jobs to our residents. An example of our municipal web page with a link to redevelopment opportunities can be found at: <http://www.twp.woodbridge.nj.us/266/Woodbridge-Redevelopment-Area-Plans>. You may also access additional information by clicking on the "Redevelopment Business Opportunities" to view a list of Woodbridge redevelopment Areas, Plans, and Studies, which are easily accessible from the aforementioned link.

PDF: [BROWNFIELDS SITE MART INFORMATION - DEVELOPMENTAL CENTER.PDF](#)

PDF: [AMENDED SILVER OAKS REDEV PLAN 2019.PDF](#)

PDF: [WOODBRIIDGE - SILVER OAKS REDEVEL. AREA RFQRFP \(2\).PDF](#)

PDF: [DESCRIPTION OF IMPLEMENTATION & PROP DESCRIPTION - BROWNFIELDS MARKETING.PDF](#)

PDF: [ASSEMBLY BUDGET COMMITTEE - NO.4065.PDF](#)

PDF: [BROWNFIELDS MARKETING CHECKLIST \(2\).PDF](#)

## Brownfields Assessment & Investigation

30 Points

**Program Summary:** The Township of Woodbridge prioritized potential brownfield sites to be redeveloped or recreated as restored conservation areas. These sites were utilized for industrial purposes for a number of years and much of their value was degraded. The redevelopment and restoration of these subject brownfields are critical for revitalization. We denoted the two PA as "No LSRP" which indicates that the DEP Portal submission is not applicable/included/required.

PDF: [BROWNFIELDS ASSESSMENT & INVESTIGATION - UPLOAD.PDF](#)

PDF: [NEW STREET RI SUBMISSION.PDF](#)

PDF: [STERN SI SUBMISSION.PDF](#)

PDF: [STERN RI SUBMISSION.PDF](#)

PDF: [400 AMBOY AVE PA - NO LSRP.PDF](#)

PDF: [PIRATES COVE MARINA PA - NO LSRP.PDF](#)

## Community Partnership & Outreach

### Create Green Team

10 Points

🏅 Bronze Required 🏆 Silver Required

**Program Summary:** Documentation below denotes the Township of Woodbridge Municipal Council Resolution dated May 19, 2020 codifying the Green Team noted in said resolution. In the past year, the Woodbridge Township Green Team has continued to initiate and sponsor a wide range of sustainability activities spanning our core goal areas and action steps that are prescribed in the Woodbridge Sustainable Community Plan: Energy Conservation and Green Building; Transportation and Circulation; Water Management, Trees and Open Space; Green Purchasing, Recycling and Materials Management; Business Outreach; Resident Outreach. Special focus this past year was placed on planning and designing the Township's first 'green street' / 'complete street' (concept uploaded below); implementing the Township's largest green infrastructure storm-water management project to-date (photo's below), installation of over 4,000 native trees and shrubs to best mitigate flooding and enhance habitat, energy efficiency lighting upgrades in the Town Hall municipal building, developing new arts and sustainability programs such as, but not limited to, the Woodbridge Arts Crawl, creating new campaigns aimed toward homeowner / renter techniques to enhance water conservation; and new outreach methods directed towards education centered on single-use plastics, and reusable bag give-aways (tabling event uploaded below); and other innovative approaches aimed at improving our Township's quality of life.

PDF: [WOODBRIIDGE TOWNSHIP GREEN TEAM - 2020 RESOLUTION.PDF](#)

IMAGE: [FULTON ST RAIN GARDEN.JPG](#)

IMAGE: [FULTON ST. RAIN GARDEN 2.JPG](#)

PDF: [SINGLE USE PLASTICS.PDF](#)

PDF: [MARSH ST - 'GREEN STREET' CONCEPTS.PDF](#)

## Community Education and Outreach

20 Points

**Program Summary:** All Greenable Woodbridge TV Shows can be found at: <https://www.twp.woodbridge.nj.us/603/Greenable-Video> Said link has also been uploaded as a PDF for ease of access. Sustainability topics include, but are not limited to: Energy Efficient

Infrastructure, The Arts, Green Transportation, Local Economy, Recycling, Technology & Sustainability, Green Infrastructure, Transit Villages, Resiliency, Plastic Pollution, Community Wellness Woodbridge Township's Community Outreach and Education activities during 2018 span have been varied and numerous. The Township and its Green Team popularize a monthly Greenable Woodbridge Television Show hosted by Green Team chair Caroline Ehrlich. She broadcasts on Township public access and with web access. We also included new TED -inspired talks called "The Best Talks Around." Woodbridge has partnered with Rutgers University to host a series of nature walks at Ernie Oros Wildlife Preserve. These walks are sponsored by M&T Bank highlight the collective private and public partnership to sustainable/environmental community outreach and education. Additionally, Woodbridge hosted its annual Tour de Woodbridge bike tour.

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

PDF: [COMMUNITY EDUCATION AND OUTREACH DOCUMENTATION \(WALKS IN THE WOODBRIDGE WILD\)](#)

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

PDF: [GREENABLE WOODBRIDGE TV SHOW LINK AND SUSTAINABILITY TOPICS](#)

## Hold a Green Fair

10 Points

**Program Summary:** The Woodbridge Township Environmental Commission held its 18th annual Earth Day Fair April 13, 2019 at the Woodbridge Community Center. More than 400 attendees were on hand including members of the Municipal Council, Woodbridge Township Environmental Commission, environmental agencies, "green" businesses and Township residents. This year's Earth Day Fair included "green" displays by environmental companies and local businesses; free giveaways of tree seedlings, energy-saving light bulbs, flower seeds and other "green" items ; information on the importance of recycling; energy-saving seminars and information; and a special "Earth Day" program for children. In celebration of Arbor Day, the Environmental Commission took charge of the planting of additional cherry trees along Community Center Drive, next to ones planted in prior years. Each Arbor Day, the Environmental Commission plants trees along the drive to signify the important role trees play in keeping the Township environment clean and smog-free.

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

## Diversity & Equity

### Diversity on Boards & Commissions

10 Points

🥉 Bronze Priority    🥈 Silver Priority

**Program Summary:** The Diversity Committee has reconvened in 2019 and updated their diversity report and recommendations for the Township Council. Originally convened in 2011, the Diversity Committee met again to discuss Woodbridge's diversity profile in relation to its boards and commissions. The final report with strategies, recommendations, list of findings were written and submitted to Woodbridge Mayor, Woodbridge Town Council. Resolution prepared, submitted to Council, passed by Council. Committee was selected by Municipal Alliance Director Shirley Genty for variety in age, gender, ethnicity.

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

### Lead Education and Outreach Programs

10 Points

**Program Summary:** \*\* PLEASE SEE UPDATED UPLOADS BASED ON FEEDBACK. Also, Geospatial Information Systems at the Township are used to best ensure the proper location of all daycare facilities are accurate; all flyers were hand-delivered by the Health Department. \*\*The Township's home repair program for elderly and disabled, "Tooling Around the Township", incorporates Lead-Safe practices, especially with regard to weatherization; Tooling Around the Township is a program that enjoys significant corporate support, and these sponsors are encouraged to underwrite improved lead-safe weatherization and repair initiatives in Township housing (updated upload below). All Woodbridge Twp. Health Dept. Lead Education & Screening Programs are currently active, including: Outreach includes creating new lead poisoning information flyer titled "Be in the Lead with Lead" published in English, Spanish, French, Chinese, Gujarati, Hindi, Russian and Polish and various other languages (as needed). The flyer (attached) was created by Ashley Ristaino of the Woodbridge Health Dept., She has a Bachelor's Degree in Public Health and a concentration in Community Health Education so she was really quite the perfect fit in producing said outreach. The Health Department handed this flyer out at all the daycare centers in the town in order for the management of said facilities to give to parents. The Woodbridge Health Dept visited all day care centers in the Township with custom made flyers to raise knowledge of childhood lead poisoning for National Lead Awareness Week. At Health Expos (attached events), the Woodbridge Health Dept promoted Childhood Lead Poisoning awareness and analyzed household consumer goods for Lead content that were brought by concerned citizens. Health Department offers free weekly lead-screening clinics as part of the Department's weekly CHCs (Children's Health Clinics). Woodbridge Township's Greenable Woodbridge Local Television Program included a segment with Anthony Ravino, REHS Health Inspector Woodbridge Township Health Department in order to discuss Lead Poisoning awareness (link attached). In addition, the Township spread word about the Lead-Safe initiative via Township flyers and the Township web site. Education efforts by the Township Health Department include intensive collaboration with Woodbridge Township School District and other Township schools to bring information about lead poisoning directly to 15,000 students and their families, encouraging them to participate in free screenings and increasing their knowledge about lead poisoning identification. Health Department workers do follow up monitoring throughout the year; all Township childcare, Head Start and day school facilities are included. The Township's housing inspectors inspect

older at-risk housing to find and correct unreported units with unsafe lead levels. Township's housing department conducts free training seminars for painting and remodeling contractors that provide latest Lead-Safe work priorities and USEPA guidelines; a separate set of similar seminars will be offered to amateur home-repair enthusiasts.

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

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

PDF: [LEAD EDUCATION AND OUTREACH VIDEO - LINK TO LEAD EDUCATION AND OUTREACH TELEVISION SHOW & RUN TIMES PLAY FROM 16MIN INTO VIDEO \(OTHER HEALTH ISSUES ARE DISCUSSED EARLIER\).PDF](#)

PDF: [LEAD EDUCATION AND OUTREACH - TWP WEBSITE & EXAMPLES OF PUBLIC HEALTH EXPOS - LEAD ED, ETC..PDF](#)

PDF: [LEAD EDUCATION AND OUTREACH TOOLING AROUND THE TOWNSHIP.PDF](#)

PDF: [ANNUAL HEALTH REPORT 2018 - LEAD REPORTING.PDF](#)

## Emergency Management & Resiliency

---

### Climate Adaptation: Flooding Risk

20 Points

 Bronze Priority  Silver Priority

**Program Summary:** \*\*Please see the progress report attached. The Township's Climate Adaptation Team encompasses professional planners, environmental professionals, municipal officials, communications specialists, and emergency managers. The team was formed to accomplish the Getting to Resilience process, which in turn will make the Township better equip to handle coastal hazards like sea-level-rise and storm surges. Thus, the overarching goal of the team is to enhance Township resilience, increase hazard mitigation preparedness, and improve readiness for climate related emergency situations. The NJ Flood Mapper was used by the aforementioned group to assess a variety of coastal vulnerability scenarios. As a result of these mapping studies potentially inundated locations will be more thoroughly examined by the team. Further scrutiny of these areas will provide a stronger analysis of Township vulnerability, and address the potential for implementing coastal hazard mitigation techniques. Maps titled: Woodbridge Twp Coastal Evacuation Routes SLR. The Township's coastal evacuation routes were analyzed under sea-level-rise scenarios of 1ft., 2ft., and 3ft. Map titled: Woodbridge Twp SFHA. The team examined the Township's vulnerability in relation to FEMA's most recent special flood hazard area (SFHA) with four scenarios of sea level rise (based on global estimates by the year 2050). Map titled: Woodbridge Twp Social Vulnerability SLR. The team analyzed the potential exposure to sea-level-rise hazards associated with the social vulnerability of special populations based on attributes like age, poverty, and the built environment. Maps titled: Woodbridge Twp Economic Vulnerability (Businesses) SLR. The team assessed the number of businesses exposed to hazards associated with current mean higher high water (MHHW) and sea-level-rise scenarios of 1ft., 2ft., and 3ft. Maps titled: Woodbridge Twp Economic Vulnerability (Employment) SLR. The team examined the number of employees exposed to hazards associated with current MHHW and sea-level-rise scenarios of 1ft., 2ft., and 3ft. Maps titled: Woodbridge Twp Economic Vulnerability (Wages) SLR. The team examined the range of wages with in the Township in relation to the exposure of those locations to hazards associated with current MHHW and sea-level-rise scenarios of 1ft., 2ft., and 3ft. Map titled: Woodbridge Twp PFIRM. The team analyzed the FEMA designated Preliminary Flood Insurance Rate Map (PFIRM) in order to better assess the risks associated with in the local flood zone. Maps titled: Woodbridge Twp Storm Surge SLOSH. The team looked at areas subject to inundation by storm surge under conditions of a Category 1, Category 2, Category 3, and Category 4 storm. In addition, the team examined the extent of the Super Storm Sandy surge. Maps titled: Woodbridge Twp Natural Assets. The team analyzed potential outcomes associated with marsh habitat function and mobility in relation to current sea-level-rise scenarios of 1ft., 2ft., and 3ft.

PDF: [CLIMATE ADAPTATION: FLOODING RISK DOCUMENTATION \(SIGN IN SHEET\)](#)

PDF: [CLIMATE ADAPTATION: FLOODING RISK DOCUMENTATION \(MAPS\)](#)

PDF: [CLIMATE ADAPTATION: FLOODING RISK DOCUMENTATION \(GTR OUTPUT\)](#)

PDF: [TOWNSHIP OF WOODBRIDGE CLIMATE ADAPTATION FLOODING RISK - PROGRESS REPORT.PDF](#)

PDF: [QSC.R & FDPO ORDINANCES.PDF](#)

### Coastal Vulnerability Assessment

20 Points

**Program Summary:** After both Hurricane Irene and Superstorm Sandy, Woodbridge is faced with a new set of challenges as sea level continues to rise and the intensity and frequency of storms and precipitation persist. Woodbridge partnered with Sustainable Jersey and the NJ resilient Coastal Communities Initiative to develop a coastal vulnerability assessment (CVA) of Woodbridge. Woodbridge initially identified approximately 400 assets to be included in the vulnerability and consequences assessment, but only those assets shown to be impacted by sea level rise and/or a Category 1 Hurricane in 2050 (52 assets in total) were included in the assessment. The assets were identified under four broad categories of potential community assets: Critical Facilities & Infrastructure Systems, Community Resources & Amenities, Natural Resources & Ecosystems, and Districts, Neighborhoods, & Population Clusters. The information has helped Woodbridge identify short-term and long-term recommendations and helped determine essential planning activities. This report was distributed to our administration, directors, OEM, and environmental commission.

PDF: [COASTAL VULNERABILITY ASSESSMENT "NEW" DOCUMENTATION \(MAPS\)](#)

PDF: [COASTAL VULNERABILITY ASSESSMENT "NEW" DOCUMENTATION \(REPORT\)](#)

EXCEL: [COASTAL VULNERABILITY ASSESSMENT "NEW" DOCUMENTATION \(SPREADSHEET\)](#)

PDF: [COASTAL VULNERABILITY ASSESSMENT "NEW" DOCUMENTATION \(PRESENTATION\)](#)

PDF: [COASTAL VULNERABILITY ASSESSMENT "NEW" DOCUMENTATION \(DISTRIBUTION\)](#)



## Heat Island Assessment

10 Points

**Program Summary:** Urban heat Island effects cause serve, environmental and human health concerns. Furthermore, threats continue to intensify as greenhouse gas emissions and previous modifications made to terrestrial environments. But in Woodbridge Township, dedication to ensure mitigation measures are planned and action is taken to combat such issues embody the backbone of the Township's sustainability initiatives. The newly designed and engineered means by which to contest such disturbances caused by waste heat. This endeavor exemplifies that in Woodbridge we adapt, design, and rebuild with resiliency and community health in mind. The Heat Island Assessment report was adopted by the Woodbridge Township municipal council on 8/21/18.

PDF: [HEAT ISLAND ASSESSMENT DOCUMENTATION](#)

PDF: [HEAT ISLAND ASSESSMENT \\*NEW\\* DOCUMENTATION 1](#)

---

## Ready Set GO! Fire Company

5 Points

**Program Summary:** \*\*\* UPDATED AUG., 2020\*\*\* Woodbridge Fire Department met with personnel from the NJ Forest Fire Service to see what programs they had available to assist in outreach efforts. Said efforts took place in March of 2020. During said meeting future training was set-up, and a tour of the district was conducted to identify high hazard areas and potential neighborhoods for outreach. Furthermore, Woodbridge Fire Department - Fire Prevention personnel attended the Township Earth Day 2020 Fair held on August 15, 2020 (re-rescheduled from spring due to covid-19). At the fair Fire Prevention personnel were able to interact with the public (photo attached) and discuss the Ready, Set, Go program with Township residents. They also distributed the Wildland Fire Action Guide. Woodbridge Fire Department has been approved as Ready Set Go! Fire Company (attached PDF below).

PDF: [READY SET GO! FIRE COMPANY - WB FIRE CO..PDF](#)

EXCEL: [RSG DEPARTMENT HOURS 2020 08 19 \(1\).XLSX](#)

PDF: [IAFC ACHIEVEMENT MANAGEMENT SYSTEM - RECORD OF WORK.PDF](#)

PDF: [IAFC ACHIEVEMENT MANAGEMENT SYSTEM - SUMMARY OF HOURS BY ACTIVITY.PDF](#)

IMAGE: [RSG - WOODBRIDGE FIRE PREVENTION AT EARTH DAY 2020.JPG](#)

IMAGE: [FINAL EARTH DAY -2020 FLYER.JPG](#)

---

## Wildfire Safety Council

10 Points

**Program Summary:** Woodbridge Township Wildfire Safety Council is commitment to this innovative and important action centered on wildfire educational outreach, safety, preparedness, and response. The Council sets out to emphasize the importance for assessing wildfire risk associated with the interaction between suburban landscapes and open spaces. The Council seeks to conduct outreach mechanisms in relation to potential impacts associated with specific levels of real-time wildfire warnings disseminated by the NJ State Forestry Service, and create site specific outreach/ planning preparedness messages in relation to areas of at risk populations /infrastructure in relation to current (and future) parameters of heightened hazards associated with wildfire. Please note that COVID-19 caused significant set-backs with regard to the formal adoption of the WSC, the Ordinance which codifies the WSC was passed for a First Reading at the Township Municipal Council meeting on Monday June 9, 2020; and will be read for a Second Reading on June 23rd. The ordinance passed on 6/23.

PDF: [TOWNSHIP OF WOODBRIDGE -WSC GOALS & OBJECTIVES .PDF](#)

PDF: [MINUTES 05.13.2020 - WOODBRIDGE TOWNSHIP WILDFIRE SAFETY COUNCIL.PDF](#)

PDF: [TOWNSHIP OF WOODBRIDGE - WSC MEMBERS.PDF](#)

PDF: [WOODBRIDGE TOWNSHIP MUNICIPAL COUNCIL MEETING 06.09.2020 - WSC SEE PAGE 2.PDF](#)

PDF: [WILDFIRE SAFETY COUNCIL - SIGNED ORDINANCE.PDF](#)

---

## Vulnerable Populations Identification for Emergencies

10 Points

**Program Summary:** Woodbridge has both a Code Red system as well as a Special Needs Registry for Disasters (580 people are on this registry). The Township Office of Emergency Management manages both lists with the assistance of both the Department of Information Systems and the Township's Public Information Officer. The last Code Red message was sent to 39,260 phone numbers. It also included 1,177 emails and 1,754 texts. In addition to the submission checklist, attached are examples of where our residents can sign up with Code Red or the Special Needs Registry, sample Code Red advisories, press releases, etc.

PDF: [VULNERABLE POPULATIONS IDENTIFICATION FOR EMERGENCIES DOCUMENTATION 1](#)

PDF: [VULNERABLE POPULATIONS IDENTIFICATION FOR EMERGENCIES DOCUMENTATION 2](#)

PDF: [VULNERABLE POPULATIONS IDENTIFICATION FOR EMERGENCIES DOCUMENTATION 3](#)

---

## Energy

### Energy Efficiency for Municipal Facilities

15 Points

🏅 Bronze Priority 🥈 Silver Priority

**Program Summary:** The New Jersey Board of Public Utilities (NJBP) sponsored these Local Government Energy Audit (LGEA) Report for multiple Woodbridge Township municipal buildings. The goal of a LGEA is to provide the township with information on how our facilities uses energy, identify energy conservation measures (ECMs) that can reduce our energy use, and put the township in a position to implement the ECMs. The LGEA also sets Woodbridge on the path to receive financial incentives from New Jersey's Clean Energy Program (NJCEP) for implementing the ECMs. The studies were conducted by TRC Energy Services, as part of a comprehensive effort to assist New Jersey municipalities in controlling energy costs and protecting our environment by offering a full spectrum of energy management options. Numerous energy efficient upgrades have been installed and implemented over the past few years, and in accordance to Woodbridge Township's previous energy audit in 2010. Some upgrades include: new LED lighting at all buildings, motion sensors for automatic lighting, upgrades to multiple HVAC systems, electronic valves installed for pneumatic valves, and high efficiency hot water boilers (Main Library). Based off the the attached, both the Health Center and Fords Library have achieved over 10% reduction in electric usage from 2016-2015. Most buildings have over a 10% reduction in electric usage since 2008, our baseline year.

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION 1](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION 2](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION 3](#)

PDF: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION 4](#)

EXCEL: [ENERGY EFFICIENCY FOR MUNICIPAL FACILITIES DOCUMENTATION 5](#)

### Energy Tracking and Management

20 Points

🏅 Bronze Priority 🥈 Silver Priority

**Program Summary:** \*\*\*\* UPDATED AUG., 2020 - A bench-marking report using ENERGY STAR Portfolio Manager has been created and shared with Sustainable Jersey using said online portal (PDF of screen-shot attached), and as per the request noted in reviewer feedback, community energy usage has been removed as an upload, and applicable recent documentation has been added.\*\*\*\* Also, documentation from 2018-2020 is attached / shared via Energy Star due to the COVID-19 Crisis / Adjusted Look-Back Period.\*\*\*\* This action as been updated to request for 20 points as the municipality has entered into a contracted ongoing tracking and management system in which a third-party has guaranteed they will update said information, evidence of this contract (on page one - Scope of Services); is attached below. In addition, the Township has enrolled each Township electric and natural gas account into the utility's online information access portal. The Township's monthly consumption and cost information is downloaded and recorded in the Township's database and analyzed to identify anomalies and to document improvements to energy efficiency and conservation. The Township uses this data in collaboration with various technical consultants to identify, prioritize and document the success of energy conservation projects.

PDF: [WOODBIDGE 2020 ENERGY TRACKING AND MANAGEMENT - SUMMARY.PDF](#)

PDF: [ENERGY STAR - SHARING BENCHMARKING WITH SUSTAINABLE JERSEY.PDF](#)

EXCEL: [ENERGY TRACKING AND MANG -BUILDING PORTFOLIO 2019 08.20.20.XLSX](#)

PDF: [2020 -CONTRACTED THIRD-PARTY ENERGY TRACKING & MANAGEMENT.PDF](#)

PDF: [ESPM - STATEMENT OF ENERGY PERFORMANCE - COMBINED FOR EVERY BUILDING.PDF](#)

### Municipal On-Site Solar System

10 Points

**Program Summary:** \*\*Updated narrative (below) in response to comments on October 5th\*\* Updated letter and calculations attached in response to comments on September 7th\*\* The Township directly owns and manages four photovoltaic (PV) solar systems. The four solar energy systems that the Township directly owns include: the Woodbridge Community Center, the Woodbridge Public Library, the Health Center and the Evergreen Senior Center. The system types are photovoltaic (PV) solar for electricity behind the meter at each of the facilities. The system interconnection dates are as follows: Woodbridge Community Center: November 5, 2009; the Woodbridge Public Library: February 9, 2010; the Health Center: November 5, 2009; and the Evergreen Senior Center: November 5, 2009. Furthermore, the size of each system and the percentage of each structure's energy that is offset by the solar system is as follows: Woodbridge Community Center: system size 493.35 kW, energy offset 16%; the Woodbridge Main Library: system size 146.51 kW, energy offset 12%; the Health Center: system size 69.77 kW; and the Evergreen Senior Center: system size 119.6 kW. For the Health Center and Evergreen Senior Center the historical load was unable to be documented as a result of net metering. A summary of the public outreach completed, and applicable links to where said outreach may be viewed is denoted within Mayor McCormac's letter attached below. No new solar systems owned and operated by the municipality have been installed, as of yet.

EXCEL: [WOODBIDGE UTILITY DATA \(KWH\) - PSEG.XLSX](#)

PDF: [SOLAR OFF-SET CALCULATION FOR MAIN LIBRARY & COMMUNITY CENTER.PDF](#)

PDF: [MAYOR LETTER SUSTAINABLE JERSEY 2020 CERT. SOLAR - UPDATED.PDF](#)

## Municipal Wind Energy System

10 Points

**Program Summary:** The Woodbridge Housing Authority installed two wind turbines at Adams Tower. The wind turbines were paid for by the Township of Woodbridge through an inter-local agreement with the Housing Authority. VAWT Specs installed by: Vertical Axis Wind Turbine Applied Energy Management \$287,716.

PDF: [MUNICIPAL WIND ENERGY SYSTEM \(FORMERLY WIND\) DOCUMENTATION](#)

PDF: [MUNICIPAL WIND ENERGY SYSTEM \(FORMERLY WIND\) DOCUMENTATION 1](#)

PDF: [MUNICIPAL WIND ENERGY SYSTEM \(FORMERLY WIND\) DOCUMENTATION - OUTREACH 1](#)

PDF: [MUNICIPAL WIND ENERGY SYSTEM \(FORMERLY WIND\) DOCUMENTATION - OUTREACH 2](#)

## Renewable Government Energy Aggregation

35 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis; please see attachments three through five (2017-2019) which detail the Township's Renewable Government Energy Aggregation through 2019\*\* Woodbridge Township has established a Government Energy Aggregation Program pursuant to state law that permits the aggregation of all residential customers within the Township for the purpose of competitively purchasing electricity at rates lower than currently available from your electric utility. The electricity consumption of all Woodbridge Township residential customers currently taking default electricity supply from Public Service Electric and Gas (PSE&G) was combined and used to receive competitive bids from New Jersey Board of Public Utilities (NJBPU)-licensed suppliers in order to procure this electric supply service and provide savings to Woodbridge Township residents. Here's How the Program Works: The result of the competitive bid process is a rate that is lower than what PSE&G currently charges for the energy supply portion of your bill. In contrast to other Third Party Supplier (TPS) variable rate contracts, this program offers a fixed rate which is set below the current utility rate and carries no risk of rate increases. This means the rate will remain fixed for the entire term of the contract. This was a 12-month program which ends in October 2017. However, Woodbridge has extended the contract period for 24 months with the inclusion of renewable energy purchases (see attached). As of August 2018, Woodbridge Townships RGEA Program has 9,212 community participants. Additionally, the annual megawatt-hours involved are 78,302 Mwh.

PDF: [2014 INITIAL ELECTRIC DISTRIBUTION COMPANY AGGREGATION AGREEMENT GOOD ENERGY.PDF](#)

PDF: [2014 PROFESSIONAL ENERGY CONSULTING SERVICES AGREEMENT.PDF](#)

PDF: [2017- 2019 PROFESSIONAL ENERGY CONSULTING SERVICES AGREEMENT.PDF](#)

PDF: [2017-2019 - COUNTERSIGNED AGREEMENT.PDF](#)

PDF: [2017-2019 TEE WOODBRIDGE RENEWAL LETTER.PDF](#)

WORD: [ENERGY AGGREGATION BID SPECS.DOCX](#)

## Residential Energy Efficiency Outreach

20 Points

**Program Summary:** Through an RFP process the Township of Woodbridge formed a partnership with CIEL Power to offer a Township-wide Home Energy Assessment program. For a special rate of \$49.99 Woodbridge Township homeowners can get a comprehensive home energy assessment and qualify for up to \$5,000 in rebate(s) and/or a \$10,000 zero interest loan to cover the costs of energy-saving improvements to your home. This is an official program of the Township of Woodbridge and CIEL Power, and available only to Woodbridge Township homeowners and residents. Through various forms of publicity (mailings, flyers, representatives at Township events such as Earth Day, emails, joint marketing with the Woodbridge Inter-Faith Council, the website and the Greenable Woodbridge TV show) we informed residents that the Home Energy Assessment program can help them achieve up to 30 percent savings on their energy bills, while reducing environmental impact. The Greenable Woodbridge TV show on our local TV 35, is run weekly and is available on our municipal website for viewing at all times. The Woodbridge Inter-Faith Council is a group of clergy representing multiple houses of worship in Woodbridge that work to benefit our residents in a unity of faiths. Past efforts with this group have helped spread the word on various environmental (Home Energy audits, direct install, etc) and social (opioid overdose recovery programs) issues. In most cases, the monthly savings on energy bills will far exceed the zero interest loan payments. The assessment program covers insulation, windows, doors, heating and cooling, and hot water systems, among other energy-saving additions and home repair. The Home Energy Assessment program allows homeowners to improve the value, comfort, health, and safety of their home while saving money. The Home Energy Assessment program is made possible at no cost to local taxpayers via aggressive pursuit and leveraging of federal and state incentives, and utilizing the Township's group negotiating powers. The Home Energy Assessment program is a key component of "Greenable Woodbridge" - a Township-wide environmental awareness initiative that identifies the environmental and sustainable issues of importance to the future of the community and provides easy-to-use information to residents, businesses, and visitors on "going green" and what we are doing to establish Woodbridge as a leader in "green" and sustainable living.

PDF: [RESIDENTIAL ENERGY EFFICIENCY OUTREACH 1](#)

PDF: [RESIDENTIAL ENERGY EFFICIENCY OUTREACH 2](#)

PDF: [RESIDENTIAL ENERGY EFFICIENCY OUTREACH 3](#)

PDF: [RESIDENTIAL ENERGY EFFICIENCY OUTREACH 4](#)

## Make Your Town Solar Friendly

**30 Points**

**Program Summary:** \*\* As per reviewer note, please kindly find the signed ordinance on permitting fees attached. Woodbridge has taking steps to make permitting processes and zoning rules supportive of solar energy, while balancing the aesthetic and safety concerns of each community. After installing solar panels on the roofs of most Township schools and the Woodbridge Community Center, the Township has worked to encourage greater installation of solar panels by Township residents and businesses. Attached are amendments to the Land Use and Development Ordinance to establish standards for the safe installation of solar panels in appropriate locations. At the present time, Woodbridge has averaged around 4.15 solar permits per week for the calendar year of 2017. The solar ordinance was adopted by the Woodbridge Municipal Council on Tuesday, June 26, 2018, and updated on Tuesday, September 4, 2018. <https://www.twp.woodbridge.nj.us/728/Solar-Panel-Installation> (solar checklist on website)

PDF: [MAKE YOUR TOWN SOLAR FRIENDLY DOCUMENTATION \(SOLAR ORDINANCE\)](#)

PDF: [MAKE YOUR TOWN SOLAR FRIENDLY DOCUMENTATION \(INSPECTION CHECKLIST\)](#)

PDF: [MAKE YOUR TOWN SOLAR FRIENDLY DOCUMENTATION \(FIRST RESPONDER TRAINING\)](#)

WORD: [ORDINANCE SOLAR PANEL FEES](#)

PDF: [MAKE YOUR TOWN SOLAR FRIENDLY - SIGNED ORDINANCE ON PERMITTING FEES](#)

**Community-Led Solar Initiatives****15 Points**

**Program Summary:** Woodbridge Township participated in the Sustainable Jersey Solar Challenge. The Township is one of only ten municipalities in the entire State that was awarded funding by Sustainable Jersey to increase energy efficiency. This opportunity established an easier way for all residents to navigate and assess solar costs and installations. With a population of over 100,000, and a strong commitment to sustainability, Woodbridge Township was a great launching place for the program. During the Woodbridge Township Solar Challenge planning process, participants included municipal staff, a representative of the town council and Chamber of Commerce, local businesses, and a financial institution. The structure of the Woodbridge Solar Challenge program was a three party partnership, which included Sustainable Jersey who partnered with EnergySage to encourage the adoption of solar energy within municipalities. EnergySage is an online solar marketplace developed with the support of the U.S. Department of Energy. The Solar Challenge itself was a community-led program that worked in partnership with the EnergySage online marketplace. What made the program fun and a "Challenge" for municipalities like Woodbridge, is that participating communities in the Solar Challenge received: a grant for technical support to set up a local Solar Challenge, pre-designed customizable marketing materials, the opportunity to earn Sustainable Jersey points toward certification, & eligibility to win a \$10,000 award (toward an energy related project) for the local Solar Challenge campaign that achieved the highest number of solar contracts. The Challenge took place from October, 2016 through May, 2017. And, during that time the Township processed approximately 166 solar permits. All of the aforementioned permit requests did not go through the EnergySage online portal. The portal notes 47 registered participants, all of which did not go through the process to solar procurement using the EnergySage portal. Thus, the approximately 166 permits for solar panel installations processed by the Township did not classify as "going solar" as per the structure of the program. However, the program's unique educational resources could have helped to provide support to residents that submitted permit requests for solar panel installation. Buying solar can be confusing, and at times difficult to determine the reliability of contractors and the cost-effectiveness of utility savings. The uniqueness of this program stemmed from the way that residents connected to the online EnergySage marketplace to shop for solar, and leaner about solar, instead of being shopped by installers. The program effectively reduced confusion for the buyer, and streamlined the number of potential clients for local installers. A draft ordinance waiving all Township construction permit fees associated with the installation of solar panel systems at properties owned by nonprofit organizations is attached and up for council approval.

PDF: [COMMUNITY-LED SOLAR INITIATIVES DOCUMENTATION](#)

WORD: [COMMUNITY-LED SOLAR INITIATIVES DOCUMENTATION \(PERMIT EXCEPTION FOR NON-PROFITS\)](#)

**Fleet Inventory****10 Points**

 Bronze Priority  Silver Priority

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* Attached is our latest and current fleet inventory sheet of the Township's 418 vehicles. The Township of Woodbridge is dedicated to the concept of utilizing the policies of Green Driver Training as one of its best management practices. These Driver Training policies have resulted in realizing a considerable reduction in fuel consumption. One specific target: automated sanitation trucks have cut the weekly routes down from 20 to 14, which is a 30% reduction in routes, consequently saving on fuel. Second specific target: our current Fleet Carbon Footprint is 4435.602993. Sustainable Summary 1. We are continuing to eliminate our 1 yard v-box gasoline salt spreaders and converting them over to electric salt spreaders. 2. We do a monthly tire inflation checks along with regular maintenance on vehicles for fuel efficiency. 3. We adopted the no idling policy. 4. All older vehicles are retro fitted to minimize emissions. 5. Fuel Additive being used to help increase fuel mileage and reduce emissions. 6. We have started to buy smaller SUV's with 4 cylinder engines that are more economical and better with fuel economy. Future purchases of vehicles of which are more fuel efficient in our immediate plan. The Route Smart software is also creating a more efficient method of trash pick-up. Additionally, our salt spreaders are converting to electric as compared to gasoline, which will also save fuel. Evaluation: There are more changes of this type to come in the future, as this is clearly our goal to increase fuel efficiency in all vehicles. Strategies for improvement: increase conversion to biodiesel fuel and maintain an emissions monitoring program to measure the drop in hydrocarbon emissions from vehicles fueled with biodiesel.

EXCEL: [FLEET INVENTORY DOCUMENTATION](#)

**Driver Training**

**10 Points**

**Program Summary:** The Township of Woodbridge is dedicated to the concept of utilizing the policies of Green Driver Training as one of its best management practices and to achieve environmentally sound and efficient results in the area of reducing fuel consumption and carbon emissions through proper driver training. The Township of Woodbridge's Department of Public Works and Parks formally supports the following practices to achieve the results stated in its Mission Statement. All employees in Parks, Roads, Engineering, Sanitation, Equipment/Repair, Sanitation, Recycling take a special Driver Training course that includes instruction in fuel efficiency. These Driver Training policies have resulted in realizing a considerable reduction in fuel consumption. These Driver Training policies have resulted in realizing a considerable reduction in fuel consumption. The Township spent \$1,460,168 on fuel in 2012 and reduced that number to \$956,456.10 in 2018. The Township will continue to update all employees with safety training through its JIF and will provide programs and training through other resources which further promulgate the concepts of proper "Green Driving Techniques". In addition, the Township has implemented an efficient collection system that requires drivers to be trained in the use of "Route Smart" system that provides the most efficient route management practices to reduce fuel consumption and lower carbon emissions. GPS systems and radios are installed in all sanitation fleets to provide management the ability to track all vehicles to ensure that drivers are following the designed routes of the system. The Township has adopted a "No Idling" policy that requires all trucks to be shut down from idling for no longer than 2 minutes unless engaged in operation. Drivers are also required to perform pre-trip inspection of vehicles checking for proper tire pressure to ensure for efficient mileage when driving.

PDF: [DRIVER TRAINING DOCUMENTATION 1](#)

PDF: [DRIVER TRAINING DOCUMENTATION 2](#)

PDF: [DRIVER TRAINING DOCUMENTATION 3](#)

---

**Purchase Alternative Fuel Vehicles****10 Points**

**Program Summary:** In 2020 Woodbridge Township purchased 17 gasoline hybrid vehicles (for pursuit class law enforcement and specialized emergency response vehicles). The Township's new 17 fuel efficient vehicles adds to its already sustainable fleet which includes a hybrid command truck, and idle reduction technology on three of the township's 2016 Ford Utility police vehicles. The idle reduction technology allows for heating, cooling, and electronic device power while significantly reducing the need to run the vehicle's engine. Idling wastes fuel and increases engine wear, so small changes in idling time can lead to noticeable benefits, including cost savings, less pollution, and reduced noise. Please see the attachments below which indicate the specifications and registration associated with one (1 of 17) new hybrid vehicles.

PDF: [PURCHASE ALTERNATIVE FUEL VEHICLES - SPECS \(WITH HIGHLIGHTED VIN\) \(2\).PDF](#)

PDF: [PURCHASE ALTERNATIVE FUEL VEHICLES - REGISTRATION \(WITH HIGHLIGHTED VIN\) \(1\).PDF](#)

---

**Make Your Town Electric Vehicle Friendly****15 Points**

**Program Summary:** Electric vehicles are coming, whether or not municipalities are ready. In order to become ready, Woodbridge worked with the North Jersey Transportation Planning Authority (NJTPA) to develop a Readiness Plan for alternative fueled vehicles. This Woodbridge Township Alternative Fuel Vehicle (AFV) Readiness Plan outlines actions that the township can take to reduce and resolve barriers to AFV usage. It includes 25 recommendations across five action areas for community leaders and other stakeholders interested in expanding the use of plug-in electric vehicles (PEVs) and natural gas vehicles (NGVs). Taking this report and working off of Sustainable Jersey's actions, Woodbridge drafted a PEV and Accessory Use Ordinances. The Accessory Use ordinance was adopted by the Woodbridge Municipal Council on Tuesday, June 26, 2018. The PEV ordinance was adopted by the Woodbridge Municipal Council on Tuesday, June 26, 2018, and further updated on Tuesday, September 4, 2018. Also included is our first responder training by the Port Reading Fire Department and our outreach/awareness efforts. Map of publicly accessible EV Charging stations on our municipal website: <https://www.twp.woodbridge.nj.us/748/Electric-Vehicle-Program> The Best Talks Around: Green Transportation by Jeff Mayerowitz <https://youtu.be/v4H0IS9Hh8>

PDF: [MAKE YOUR TOWN ELECTRIC VEHICLE FRIENDLY DOCUMENTATION \(AWARENESS AND OUTREACH\)](#)

PDF: [MAKE YOUR TOWN ELECTRIC VEHICLE FRIENDLY DOCUMENTATION \(NJTPA STUDY 1\)](#)

PDF: [MAKE YOUR TOWN ELECTRIC VEHICLE FRIENDLY DOCUMENTATION \(NJTPA STUDY 2\)](#)

PDF: [MAKE YOUR TOWN ELECTRIC VEHICLE FRIENDLY DOCUMENTATION \(ACCESSORY USE ORDINANCE\)](#)

PDF: [MAKE YOUR TOWN ELECTRIC VEHICLE FRIENDLY DOCUMENTATION \(PEV ORDINANCE\)](#)

PDF: [MAKE YOUR TOWN ELECTRIC VEHICLE FRIENDLY DOCUMENTATION \(FIRST RESPONDER TRAINING\)](#)

---

**Food****Community Gardens****20 Points**



**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis / Adjusted Look-Back Period\*\* Working with the Woodbridge Township Public Works Department, we found a perfect location at Parker Press Park, which is located next to the Woodbridge Train Station and in downtown Woodbridge. The DPW's Division of Parks helped to build two garden beds. The beds are 8 x 10 feet in size and 12 inches deep. Small chicken wire fence is built around the beds to keep rabbits and other animals out. The Township also supplied the garden with 100 percent organic soil and mulch. Two additional garden beds have been installed; bringing our total to four beds, and is maintained by the Environmental Commission. Environmental Commission members volunteer their time to grow produce for a local food bank. A variety of fruits, vegetables, and herbs including: tomatoes, eggplant, peppers, cucumbers, squash. Approximately 100-150 pounds of food is estimated to be yielded this growing season. Said yields are donated to St. James Church food pantry, and future plans are to share said yields with the food pantry at Trinity Episcopal Church as well.

PDF: [PARKER PRESS COMMUNITY GARDEN - PHOTOS.PDF](#)

PDF: [2018-2019 ENVIR. COMM. ANNUAL REPORT - DENOTES MEMBER GOALS.PDF](#)

PDF: [WOODBIDGE COMMUNITY GARDEN - CONFIRMATION EMAIL DONATION TO ST. JAMES FOOD PANTRY.PDF](#)

PDF: [PARKER PRESS PARK - DENOTING TWP OWNERSHIP AND OUTREACH.PDF](#)

PDF: [EMAIL CONFIRMING ENVIRONMENTALLY FRIENDLY GARDENING.PDF](#)

PDF: [COMMUNITY GARDEN SUBMISSION QUESTIONNAIRE WOODBRIDGE - UPDATED TO ANSWER QUESTION REGARDING COMMUNITY GARDEN GROWING, DONATING, AND ENVIR FRIENDLY .PDF](#)

## Buy Fresh Buy Local Programs

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* Throughout the year the Township's website has a link to local supermarkets that sell locally grown produce. This listing is located on the Buy Local page of our website. The Township highlight the buy fresh, buy local - jersey produce program and healthy eating through event with the Wellness Committee and in coordination with our Farmers Market. Additionally, at Public Health Day, Wegman's, a local food store that supplies and sells locally grown produce, has a healthy cooking demonstration for the general public.

PDF: [BUY FRESH BUY LOCAL PROGRAMS DOCUMENTATION.PDF](#)

## Farmers Markets

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* 2019 FARMERS MARKET – SUMMARY The Woodbridge Wednesday Farmers Market will be in its 14th year beginning in June 2019. As in years past, the market will be held in the heart of downtown Woodbridge at Parker Press Park every Wednesday from 3:00-8:30 p.m. The Farmers Market begins on June 26. The municipal government will again organize and publicize and provide financial backing and volunteer staff support for the Market. The 2019 Woodbridge Farmers Market vendors will include both previous vendors and new vendors for the year: Gaskos & Son Farm and Greenhouse, Valley Shepherd Creamery Farm, Nesanick Valley Beekeeper, The Artisan Tree, Benson Barbecue, The Chuckwaggen, Lady Empanada, Mo Green Juice, Jakers Pickles, Avon, Rita's Ices, JJ Biting Brewery, La Bonbonnier Bakery, and Raritan Bakery. Each vendor pays \$200 for the full season and that money is used toward advertising including flyers, t-shirts, banners that promote the Woodbridge Farmers Market. What works: the market continues to grow and was partnered with live musical entertainment throughout the Summer to bring in additional customers. We also give out Buy local canvas bags each week for shoppers. The market is also host to free Yoga classes offered by a local Yoga Studio. What could be improved: more regular ongoing publicity across the Township and Central Jersey, more vendors, increased publicity. Steps for next season: we are seeking more vendors to add variety and more funding for increasing publicity. (Photos from 2018 Farmers Market)

PDF: [FARMERS MARKETS DOCUMENTATION](#)

## Making Farmers Markets Accessible

5 Points

**Program Summary:** Beginning on June 27, 2020 the Woodbridge Farmer's Market began it's 2020 season with Alstede Farms in a new location which allows for better accessibility to public transportation, enhanced practices focused on economic equity, and increased visibility using digital media platforms. the 2020 Farmers Market is located in the Woodbridge Town Hall Parking Lot and under 1/4 of a mile from the Woodbridge Train Station and an NJ Transit Bus stop located on Main St., Woodbridge (GIS Map uploaded below). Furthermore, the 2020 Farmers Market accepts SNAP, FMNP, and EBT forms of payment in order to ensure equitable access to healthy local produce (confirmation uploaded below). The Township also focused on promoting the Farmers Market through digital media platforms such as a promotional video (run on local closed circuit Twp television stations) and on the Township website; both are uploaded below to document said examples of outreach. The market is following all CDC and Township Health Department guidelines. Tables/vendors are 6 ft apart with 6' markings to remind folks in the market shopping area. Face coverings are required, and the Township has Social Distance monitors (staff) present to remind folks of the requirements.

PDF: [FARMERS MARKET PROMOTED ON TWP WEBSITE & LINK TO VIDEO.PDF](#)

PDF: [FARMERS MARKET 2020- FLYER.PDF](#)

PDF: [2020 FARMERS MARKET - MAPPING \(WOODBIDGE TRAIN STATION & BUS STATION\).PDF](#)

PDF: [CONFIRMATION OF EBT, SNAP, FMNP.PDF](#)

## Green Design

---

### Green Building Policy/Resolution

5 Points

**Program Summary:** In August, 2009, a Green Building Policy & Resolution was adopted by Council (upload 1) and was been distributed to all Department and Division heads, highlighted in their weekly staff meeting agenda, posted to the Township website. A reminder memo to Division and Department heads was sent out June 3, 2020. (upload 2, below) GREEN DESIGN-COMMERCIAL/RESIDENTIAL-1 Green Design Policy Ordinance attached This resolution was distributed to all department and division heads - see Upload 2

WORD: [POLICY GREEN DESIGN](#)

PDF: [MEMO - GREEN BUILDING POLICY- 6.3.2020.PDF](#)

---

### Green Building Training

5 Points

**Program Summary:** Two Woodbridge Township Planning Department employees, Eric Griffith and Chris Kesici, took Green Building training, through the Rutgers Cooperative Extension. These two employees meet with developers and builders regularly and their new knowledge will be valuable. Overview of workshop titled: "Introduction to Green Infrastructure" delivered by Rutgers Cooperative Extension (RCE). The Water Resources Program is one of many specialty programs under Rutgers Cooperative Extension. The Mission of the water resources program is to identify and address community water resources issues using sustainable and practical science-based solutions. The workshop titled 'Introduction to Green Infrastructure' helps municipal decision-makers, planners, engineers, public works employees, and other applicable interested parties, better prepare and plan for how to best manage stormwater from rain or melting snows that can becomes "runoff," flowing over the ground surface and returning to lakes and streams. Attendees learn how stormwater can be absorbed by plants and used for photosynthesis and other biological processes, while infiltrating through the soil surface and percolating downward to groundwater aquifers. The primary goals of said workshop focus on helping said practitioners either plan for, or implement, the ability to reduce stormwater runoff volumes, peak flows, pollution discharged to local waterways, and nuisance flooding. Further, the workshop helps attendees better understand how to maintain infiltration and groundwater recharge through the enhancement of ecological and aesthetic benefits.

PDF: [GREEN BUILDING TRAINING DOCUMENTATION](#)

---

### Create a Green Development Checklist

10 Points

**Program Summary:** GREEN DESIGN-COMMERCIAL/RESIDENTIAL-2 Green Building Scorecard and Recertification Requirements Questionnaire attached.

PDF: [CREATE A GREEN DEVELOPMENT CHECKLIST DOCUMENTATION](#)

---

### Green Building Education

5 Points

**Program Summary:** The Woodbridge Township Department of Planning & Development provides green building and program information to all members of the public, which includes residents, builders and visitors. This has been a priority since 2009 as new information bins were constructed to contain Green Building Educational Materials and still is popular today in 2020. The information is available on the third floor of the Township's Town Hall at the main desk for the Township's Building Department. This is an ideal location for information to be provided since this is the where anyone that is applying for or picking up a building/zoning permit will pass through. Staff members are available to assist stakeholders. The education materials covers topics such as energy conservation, green building for homes and businesses, recycling tips, green landscaping ideas and various energy efficiency related rebate programs provided by NJ Clean Energy. The Township's Green Sustainability Element document to the Master Plan is also provided. The Township also directs people to the Woodbridge Township website, which has many green links on its "greenable woodbridge" page. Most recently the Township's Green Building Education program has expanded to included conversations and materials about the Township's exciting steps toward the potential implementation of a microgrid. Educational conversations (and providing access to materials and reports) regarding how the Township is developing new steps to becoming a more resilient community with its inclusion as one of the 13 New Jersey Board of Public Utilities (BPU) Town Center Distributed Energy Resource Microgrid Feasibility Study Incentive Program focus areas. The Township has been working to further develop a microgrid design that will make the community more resilient, while incorporating energy conservation, efficiency, and renewable energy. these exciting initiatives create opportunities to discuss and educate contractors and developers about green building and other innovative sustainable design components. Upload 1 is a copy of a publication the Township makes available to the public: a 142-page Information & Resources Handbook written and published by Woodbridge Township Dept. of Planning & Development that contains "green design" information on the following topics: • Energy Conservation • Fuel Efficiency • General Green Practices • Green Building for Home and Business • Landscaping Ideas • Recycling Tips • Tax Credits • Waster Management • Water Management This publication is available through the Dept. of Planning & Development as well as at the Township's Building Permit Office as well as on the Township website for free downloading. It is updated frequently. Upload 2 is a copy of

the Township's Green Building Scorecard/Checklist. With updated checklist. Upload 3 is the Township of Woodbridge Town Center Advanced Microgrid Feasibility Study Report Upload 4 is an educational document explaining a Microgrid.

PDF: [GREEN BUILDING EDUCATION DOCUMENTATION - UPLOAD 1.PDF](#)

PDF: [GREEN BUILDING EDUCATION DOCUMENTATION - UPLOAD 2.PDF](#)

PDF: [WOODBRIIDGE FEASIBILITY STUDY + ATTACHMENTS - UPLOAD 3.PDF](#)

PDF: [WHAT IS A MICROGRID EDUCATIONAL MATERIAL - UPLOAD 4.PDF](#)

## Health & Wellness

---

### Anti-Idling Education & Enforcement Program

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* Woodbridge Township Mayor's Office, Woodbridge Township School District, Woodbridge Township Environmental Commission and Woodbridge Township Health Department have continued to implement an Anti-Idling Campaign. The campaign implemented a "No Idling Zone" education program at elementary, middle and high schools - locations where hundreds of car and bus engines idle daily as children are picked up and/or dropped off. Stopping unnecessary vehicle idling helps improve air quality and respiratory health in our communities, starting with the children who breathe the excess exhaust as they come and go from school. The Woodbridge Township Anti-Idling program is an outgrowth of the several programs initiated over the last few years to encourage children to walk to school, including receiving grants from Keep Middlesex Moving, Middlesex County and State of New Jersey to improve sidewalks and crosswalks near schools. The project has two goals: (1) educate drivers about the state's anti-idling law and encourage them to comply, especially near schools; (2) teach students how to become actively involved in disseminating information about environmental issues that affect them and their families. The project consists of mounting No Idling Zone signs at the pickup/dropoff locations at each of the Township's public schools and the printing and distributing a series of No Idling informational flyers for each of the approximately 14,000 students in the district to take home. The project consists of 10 weeks and began the week on February 1st and completed the week of April 8th. Woodbridge will look to continue the program in future years. Submit at least three of the following: 1) We do not need a formal resolution, because we follow the state laws: N.J.A.C. 7:27-14 (for diesel vehicles) and N.J.A.C. 7:27-15 (for gasoline vehicles). 2) "No Idling" signs have been posted at priority anti-idling locations. DONE 3) An enforcement plan was created for priority anti-idling locations in the community to reinforce the existing DEP regulations on anti-idling. DONE 4) Educational materials were produced and distribute to residents and businesses via public service announcements, newsletters, websites, educational materials, etc. The Mayor's Office has worked with others to educate residents about the policy, including school administrators, businesses and the police, who have been tasked with issuing initial warnings and citations for multiple offenders. DONE 5) Monitor, evaluate and report on your efforts by keeping track of outreach efforts and the number of warnings or tickets, and observe target locations for improved compliance.

PDF: [ANTI-IDLING EDUCATION & ENFORCEMENT PROGRAM DOCUMENTATION 1](#)

PDF: [ANTI-IDLING EDUCATION & ENFORCEMENT PROGRAM DOCUMENTATION 2](#)

### Building Healthier Communities

25 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* The Woodbridge Township Department of Health and Human Services provides many services throughout the year. These services include: Meal Planning; Bike safety and enhancement; Slips & Fall Prevention; Skin Cancer Screening; Public Health Day; Counseling; Lead Testing and Info; wellness screenings; Screenings of glucose and cholesterol; childhood immunizations, etc. Detailed descriptions of three examples of each initiatives associated with the noted categories (seniors, youth, employees, entire community) are denoted within attachment two (2), and attachment one (1) denotes documentation associated with each initiative.

PDF: [BUILDING HEALTHIER COMMUNITIES - 2018- 2020 -ATTACHMENT 1.PDF](#)

PDF: [MWC PLEDGE OF PARTICIPATION WOODBRIDGE 2020.PDF](#)

PDF: [BUILDING HEALTHIER COMMUNITIES SUBMISSION FORM - ATTACHMENT 2.PDF](#)

PDF: [MAYOR'S WELLNESS CAMPAIGN 2019 - HEALTHY TOWN TO WATCH AWARD.PDF](#)

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

10 Points

**Program Summary:** Woodbridge Township's ordinance, the Prohibition From Smoking on Municipal Grounds, became effective July 1, 2008. (Ord. #08-28). Municipal grounds shall mean any property or portion thereof, owned or leased by the Township of Woodbridge which are routinely accessed by the general public, including but not limited to parks, recreation facilities, the Health Center and the Municipal Complex, and is intended to include the land on which any building is located, including, but not limited to the surrounding surface parking lot, and parking deck, walkways, paths and lands appurtenant thereto. Any person who violates this provision shall pay a fine of one hundred (\$100.00) dollars for the first offense and two hundred fifty (\$250.00) dollars for the second and each subsequent offense. Signs have displayed at public parks and buildings. Our Health Department and Municipal Alliance have also help functions for lung cancer and tobacco prevention.

PDF: [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES UPLOAD 1](#)

PDF: [SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES UPLOAD 2](#)

## Innovation Projects

---

### Innovative Community Project 1

10 Points

**Program Summary:** The Township of Woodbridge has taken new steps on its road to becoming a more resilient community with its inclusion as one of the 13 New Jersey Board of Public Utilities (NJ BPU) Community Microgrid pilot programs. Thanks in part to the generous grant from the Gardinier Environmental Fund through Sustainable Jersey's Small Grants program, Woodbridge has been one of the forerunners in studying the feasibility for a community microgrids in the State of New Jersey. A microgrid is a small or local efficient electric power system that can operate in conjunction with the main utility grid or by itself during emergency or opportune times, separating itself from the main grid. The system is installed in parallel to the current infrastructure to act as a backup in case the main utility is disconnected. The main benefit of a microgrid is to provide power to key locations and facilities during times of emergency and soon thereafter such as hurricanes and snow storms and avoiding the failures seen during Hurricane Sandy. The added economic and health benefits is the ability to provide less expensive, more efficient energy during opportune times alleviating the main grid during peak hours that create and high costs and air emissions. The implementation of a microgrid can take advantage of state of the art technologies such as system controls and energy storage as well as incorporate renewable fuel sources like solar and wind, reducing the need for peaker plants and working efficiently to reduce overall emissions. The initial Gardinier grant study spanned over 18 months and engaged various stakeholders throughout the community including fire, police, schools, municipal officials, and private businesses. The preliminary study collected energy and thermal use data which paved the way for the Board of Public Utilities' Town Center Distributed Energy Resource Microgrid Feasibility Study Incentive Program, which explores the implementation a community microgrid in further detail. This includes technology recommendations and preliminary costs for construction. Upon completion of the first phase of the BPU's study, detailed engineering specs and costs will be evaluated, leading the way to eventual build out of the microgrid. As a leader in the sustainable community, Woodbridge is proud to lead the way to a cleaner and more resilient environment while helping to reduce its carbon footprint and the overall level of GhG in the surrounding environment.

PDF: [INNOVATIVE COMMUNITY PROJECT 1 DOCUMENTATION \(MICROGRID 1\)](#)

PDF: [INNOVATIVE COMMUNITY PROJECT 1 DOCUMENTATION \(MICROGRID 2\)](#)

PDF: [INNOVATIVE COMMUNITY PROJECT 1 DOCUMENTATION \(MICROGRID 3\)](#)

---

### Innovative Community Project 2

10 Points

**Program Summary:** Overview: The Township of Woodbridge's Problem Site Maintenance Standard Operating Procedure (SOP) covers the assets that the Township manages in regards to conveyance points which pose specific drainage problems. The overall Standard Operating Procedure (SOP) combines preventive, corrective and regular maintenance strategies with the Township's best management practices and in accordance with all applicable state, local, and federal regulations. The SOP's have been prepared to help the Township effectively manage known drainage problem sites and achieve the following goals: ? reduce the effect of nuisance flooding within the areas delineated herein; ? reduce problematic flooding (potential street closures, etc.) which cause risks to life and property; ? overall minimize the likelihood of known problem sites failing to meet design conveyance measures Preventive, corrective, and regular problem site maintenance is critical to keeping a stormwater conveyance system in functional operative condition. It helps preserve capital investment while preventing service interruptions and the excessive flooding scenarios. A comprehensive problem site maintenance program also helps to better understand how the existing drainage system works under various conditions.

PDF: [INNOVATIVE COMMUNITY PROJECT 2 DOCUMENTATION \(PROBLEM SITE MAINTENANCE\)](#)

PDF: [INNOVATIVE COMMUNITY PROJECT 2 DOCUMENTATION \(ADDITIONAL AREAS\)](#)

---

### Innovative Community Project 3

10 Points

**Program Summary:** In the aftermath of Hurricane Irene (2011) and Superstorm Sandy (2012), multiple residential properties within the Woodbridge Township flood plain were severely impacted by flooding. As a proactive approach for increasing the resiliency of its municipality, Woodbridge Township successfully secured funds through the New Jersey Department of Environmental Protection (NJDEP) Blue Acres Program to purchase flood prone properties located within the Township's flood plain. The Township has partnered with Rutgers Cooperative Extension (RCE) to better understand the opportunities for and benefits of these newly acquired properties to maximize flood storage, provide recreational opportunities, and support diverse wildlife habitats. Additionally, efforts include developing long-term management strategies for the area. Through this partnership, RCE has developed this open space and flood plain restoration plan that will benefit local residents and the larger community. To date, Woodbridge has removed over 100 structures and numerous roads/streets in the Watson-Crampton area. Additionally, our DPW has removed roughly 25 species of invasive plants while planting more than 1,000 trees and shrubs in the preservation area. Our continued work with Rutgers has been recognized by the New Jersey Association for Floodplain Management (NJAFM), who awarded Woodbridge with the 2017 Outstanding Floodplain Management Award.

PDF: [INNOVATIVE COMMUNITY PROJECT 3 DOCUMENTATION \(BLUE ACRES/RUTGERS 1\)](#)

PDF: [INNOVATIVE COMMUNITY PROJECT 3 DOCUMENTATION \(BLUE ACRES/RUTGERS 2\)](#)

---

## Land Use & Transportation

---

### Sustainable Land Use Pledge

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** The Sustainable Land Use Pledge was developed by the Sustainable Land Use Pledge & Master Plan Element & Sustainable Community Plan sub-committee of the Woodbridge Township Green Team through a series of meetings with input invited from the public. The Planning Board, Zoning Board, and Environmental Commission have all received a copy of the Sustainable Land Use Pledge and new board members are given notice upon their appointment to the respected board. The pledge was approved via the municipal council again on 5/21/2019. All boards have been forwarded a copy of the Sustainable Land Use Pledge resolution for their review again.

PDF: [SUSTAINABLE LAND USE PLEDGE UPLOAD 1](#)

PDF: [SUSTAINABLE LAND USE PLEDGE DOCUMENTATION - TO PLANNING BOARD](#)

PDF: [SUSTAINABLE LAND USE PLEDGE DOCUMENTATION - TO ZONING BOARD](#)

PDF: [SUSTAINABLE LAND USE PLEDGE DOCUMENTATION - SUSTAINABLE LAND USE PLEDGE \(2019 RESO\)](#)

PDF: [SUSTAINABLE LAND USE PLEDGE DOCUMENTATION - TO ENVIRONMENTAL COMMISSION](#)

---

### Bicycle and Pedestrian Audits

5 Points

**Program Summary:** Woodbridge Township was awarded Bonner service volunteers from The College of New Jersey to perform a pedestrian audit of the Avenel section of Woodbridge Township. The pedestrian audit was performed on Wednesday, April 13th, 2016. Attached are the students' surveys (audit) and an report on their conclusions, gaps, and opportunities.

PDF: [BICYCLE AND OR PEDESTRIAN AUDIT DOCUMENTATION](#)

PDF: [BICYCLE AND OR PEDESTRIAN AUDIT DOCUMENTATION \(UPLOAD 2\)](#)

---

### Bicycle and or Pedestrian Plan

10 Points

**Program Summary:** Woodbridge Township, with the help of a Sustainable Jersey Small grant, hired Sam Schwartz Engineering to study the feasibility of implementing a network of bicycle routes within the township. The proposed bicycle roadway network will provide connections with commercial corridors and downtown business areas, mass transit options including train stations and bus routes, schools, recreational areas and large parks, and local government services. In addition, the proposed bicycle network will work in conjunction with our Complete Street Policy to expand travel choice and reduce traffic congestion, strengthen our local economy, protect our environment, promote healthy lifestyles, and improve our resident's quality of life. The potential impact of achieving a multi-modal transportation network that is accessible, safe, and convenient is substantial, and can serve as a model for other communities to emulate. The plan will utilize local, low-stress routes and roadways as much as possible. The design options may include, but are not limited to: sharrows, advisory bicycle lanes, standard bicycle lanes, buffered bicycle lanes, and/or cycle tracks. All designs will adhere to the American Association of State Highway and Transportation Officials Bike Guide. Furthermore, Woodbridge Township will increase signage, increase roadway and bicycle lane striping, and install additional bicycle racks and other related amenities throughout the proposed bicycle network. Since the plan has been completed, Woodbridge Township has received a NJ Department of Transportation grant to implement the plan and provide safe bicycle connections to our residents. The Plan was approved by the Woodbridge Township Planning Board. The resolution is attached.

PDF: [BICYCLE AND OR PEDESTRIAN PLAN UPLOAD 1](#)

---

### Complete and Green Streets for All Policy

10 Points

**Program Summary:** On May 9, 2017, the Woodbridge Township municipal council adopted via resolution a Complete Streets Policy. Our Complete Street Policy aims to expand travel choice and reduce traffic congestion, strengthen our local economy, protect our environment and improve our resident's quality of life.

PDF: [ADOPT A COMPLETE STREETS POLICY DOCUMENTATION](#)

PDF: [ADOPT A COMPLETE STREETS POLICY DOCUMENTATION 1](#)

PDF: [ADOPT A COMPLETE STREETS POLICY DOCUMENTATION \(GOALS\)](#)

PDF: [ADOPT A COMPLETE STREETS POLICY DOCUMENTATION \(CHECKLIST\)](#)

---

### Effective Parking Management



**10 Points**

**Program Summary:** Attached are two parking studies (parking facility and commuter parking adequacy) as well as two redevelopment plans that have lower parking requirements than set by the Residential Site Improvement Standards (RSIS). Based off of the RSIS for mid-level redevelopment projects, the following standards apply: 1 bedroom (1.8 parking spaces), 2 bedroom (2 parking spaces), and 3 bedroom (2.1 parking spaces). For the Route 27 Area 4 Redevelopment Plan, the parking requirements are 1.5 parking spaces per dwelling unit. Additionally, the Downtown Woodbridge Area 1 Redevelopment Plan requires 1.25 parking spaces per unit. Both of these redevelopment plans are located within 0.5 miles of a train station, therefore alternative parking requirements from the RSIS apply. The Township requires less parking for new multi-family developments near train stations because of (1) the availability of mass transit, (2) auto ownership is 30 percent less for residents of apartments/condominiums living near transit than residents living in single-family homes (Eliminating Barriers to Transit-Oriented Development, March 2010), and (3) NJ Transit recommends a reduction of parking requirements for dense developments near transit (Planning for Transit-Friendly Land Use: A Handbook for New Jersey Communities, June 1994).

PDF: [EFFECTIVE PARKING MANAGEMENT DOCUMENTATION 1](#)

PDF: [EFFECTIVE PARKING MANAGEMENT DOCUMENTATION 2](#)

PDF: [EFFECTIVE PARKING MANAGEMENT DOCUMENTATION 3](#)

PDF: [EFFECTIVE PARKING MANAGEMENT DOCUMENTATION 4](#)

PDF: [EFFECTIVE PARKING MANAGEMENT DOCUMENTATION 5](#)

PDF: [EFFECTIVE PARKING MANAGEMENT DOCUMENTATION 6](#)

---

## Green Infrastructure Planning

**20 Points**

**Program Summary:** What makes the Woodbridge Township green infrastructure team's approach to traditional techniques unique is a partnership with Rutgers Cooperative Extension Water Resources Program on all rain gardens and bioswales. Local knowledge provided by the Township GI team coupled with Rutgers advanced understanding of these systems aids the innovation of the design and technical construction of functional projects. The short-term goal is to treat storm-water runoff from 20 acres in Woodbridge Township. The long-term goal is to treat storm-water runoff from 80 acres.

PDF: [GREEN INFRASTRUCTURE PLANNING DOCUMENTATION 2](#)

PDF: [GREEN INFRASTRUCTURE PLANNING DOCUMENTATION \(ICA\)](#)

PDF: [GREEN INFRASTRUCTURE PLANNING DOCUMENTATION \(RAP\)](#)

PDF: [GREEN INFRASTRUCTURE PLANNING DOCUMENTATION 1](#)

PDF: [GREEN INFRASTRUCTURE PLANNING DOCUMENTATION \(FUNDING\)](#)

---

## Green Infrastructure Implementation

**10 Points**

**Program Summary:** What makes the Woodbridge Township green infrastructure team's approach to traditional techniques unique is a partnership with Rutgers Cooperative Extension Water Resources Program on all rain gardens and bioswales. Local knowledge provided by the Township GI team coupled with Rutgers advanced understanding of these systems aids the innovation of the design and technical construction of functional projects. The short-term goal is to treat storm-water runoff from 20 acres in Woodbridge Township. The long-term goal is to treat storm-water runoff from 80 acres. - Kennedy Park, located in the Iselin section of the Township is now home to three bioswales which mitigate non-point source pollution, enhance aesthetics, promote native plants and pollinating insects (like butterflies) and help to relieve ponding and/ or drainage issues. - Henry Inman Library located in the Colonia section of the Township (details within Reduction Action Plan). The project seeks to combat fluvial flooding and stormwater run-off from the adjacent library. The project will serve as an educational complement to the library. - Health Center, located next to the Main Library and Woodbridge High School in the Woodbridge Proper section of the Township, was the first municipal rain garden project. In addition to storm water management the project also serves as an educational complement to the library and high school. - Fords Branch Library, located in the Fords section of the Township, is home to two raingardens; one each located in the front and rear if the building. In addition to storm water management the project will also serve as an educational complement to the library.

PDF: [GREEN INFRASTRUCTURE IMPLEMENTATION DOCUMENTATION 2](#)

PDF: [GREEN INFRASTRUCTURE IMPLEMENTATION DOCUMENTATION \(ICA\)](#)

PDF: [GREEN INFRASTRUCTURE IMPLEMENTATION DOCUMENTATION 1](#)

PDF: [GREEN INFRASTRUCTURE IMPLEMENTATION DOCUMENTATION \(RAP\)](#)

PDF: [GREEN INFRASTRUCTURE IMPLEMENTATION DOCUMENTATION \(PHOTOS\)](#)

---

## Green Building and Environmental Sustainability Element

**10 Points**

**Program Summary:** The Township of Woodbridge has prepared a Green Building and Environmental Sustainability Element as an amendment to the Township Master Plan in accordance with the N.J. M.L.U.L. It was adopted by the Woodbridge Township Planning Board on July 25, 2012. The 2012 Green Buildings and Sustainability Plan Element is an update to the 2009 Green Buildings and Sustainability Plan Element. Since 2009, the Township has promoted sustainability and taken actions to protect the environment in the

areas of energy-efficient buildings, sustainable land use, public education and recycling. The Township has made municipal buildings more energy efficient. In January 2009, an energy audit of numerous township buildings was completed, which resulted in the installation of motion sensitive light switches in municipal buildings. The Township also continued to install solar panels at public schools. The Township has conserved land and promoted development in appropriate places. The Township successfully protected 104 acres of open space by obtaining Green Acres funding to purchase the development rights of the Colonia Country Club. The Township also used an open space grant to purchase and protect a smaller five-acre parcel. Under the zoning of the Main Street Transit Village Plan, a new 24-unit apartment complex was constructed in the downtown. Working with developers and the NJDEP, the Township led the remediation and redevelopment of over 100 acres of brownfields and prepared a plan for a future Raritan River Walk. The Township provides educational materials to the public and has seen increased recycling. A recourse center is available to the public to learn about incentives and rebates for using green building techniques and energy-efficient appliances. Notably, building permit records show a dramatic increase in residential solar panel installations. Recycling figures have continued to increase in township recycling, as residents and contractors dispose of waste more responsibly. The Township has gone to a single-stream recycling system for residents and directs contractors to recycle construction waste. Since 2009, Woodbridge Township's greatest sustainability accomplishments have been in the areas of energy-efficient buildings, sustainable land use, public education, and recycling.

PDF: [SUSTAINABILITY ELEMENT-UP1](#)

PDF: [SUSTAINABILITY ELEMENT-UP2](#)

## Smart Workplaces

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* In 2018, Woodbridge Township was awarded the Platinum Level Award by Keep Middlesex Moving for New Jersey Smart Workplaces. The award was for outstanding achievement in creating programs that provide and promote commuting options for employees.

PDF: [SMART WORKPLACES DOCUMENTATION](#)

## Transit-Oriented Development Supportive Zoning

20 Points

**Program Summary:** The Main Street Rehabilitation and Transit Village Plan was adopted by ordinance in 2008. The Plan provided new zoning and design standards for the transit village district, which includes properties one-half mile from the Woodbridge New Jersey Transit Train Station. The vision is for more mixed-use buildings and denser housing options in the Main Street area. The Plan divides the area into different zoning districts. Although the Plan was adopted outside of the 10 year requirement for this action, the Township has been heavily involved in implementing the plan over the past 11 years. These efforts have led to many construction projects, including a mixed-use building with 12,500 square feet of commercial space and 12 residential units; a 10 unit multi-family structure; and a 36 unit residential development. In the past three years the Township adopted two new plans within the Transit Village Area with site specific Zoning: The Downtown Area 1 Plan and the Rahway-Nielson Redevelopment Plan. The Township has already seen these Plans in action with new developments approved by the Planning Board in these areas. In Downtown Area 1, a six-story, 145 unit residential building with a parking deck has been approved. In the Rahway-Nielson Area, a five-story mixed use building was approved, which will consist of 11,700 square feet in retail space, 232 apartments and a parking deck. Both buildings fit well into the Township's Transit Oriented Development vision as the Township looks forward to the future of its downtown.

PDF: [TRANSIT-ORIENTED DEVELOPMENT SUPPORTIVE ZONING DOCUMENTATION \(CHECKLIST\)](#)

PDF: [TRANSIT-ORIENTED DEVELOPMENT SUPPORTIVE ZONING DOCUMENTATION \(DOWNTOWN WOODBRIDGE AREA 1 PLAN\)](#)

PDF: [ADDITIONAL SUPP. DOCUMENT TRANSIT-ORIENTED DEVELOPMENT SUPPORTIVE ZONING DOCUMENTATION - RAHWAY AVE AND NIELSON ST](#)

PDF: [TRANSIT-ORIENTED DEVELOPMENT SUPPORTIVE ZONING DOCUMENTATION - ORDINANCE](#)

PDF: [TRANSIT-ORIENTED DEVELOPMENT SUPPORTIVE ZONING DOCUMENTATION - RESPONSES TO SJ FEEDBACK](#)

## Local Economies

### Green Business Recognition Program

10 Points

🏅 Bronze Priority 🥈 Silver Priority

**Program Summary:** Each year Woodbridge Township challenges our local businesses to take our Green Business Challenge Checklist. The marketing and outreach to participate in the program is through door to door business visits by our Green Ambassador Student Team (youth Green Team members) informing businesses about the challenge and the benefits of being green. Student's went out this past year to our Main Street to meet with the Downtown Merchants. Additionally, the checklist is available on the municipal website. New "green businesses" were mentioned in a Friday Civic Plus Woodbridge enews emails. Wegmans was the first business to complete the checklist and was mentioned in the last email. Our marketing for the New Jersey Sustainable Business Registry Program (NJSBR) has continued in 2017-18. Flyers have been made and were dispersed at the State of the Township event hosted by the local Woodbridge Metro Chamber of Commerce.

PDF: [GREEN BUSINESS RECOGNITION PROGRAM DOCUMENTATION 2](#)

PDF: [GREEN BUSINESS RECOGNITION PROGRAM DOCUMENTATION 1](#)

## Buy Local Campaign

10 Points

**Program Summary:** 2018 Buy Local – WOODBRIDGE TOWNSHIP - Summary \_\_\_\_\_ As in every year since its establishment in 2009, Buy Local counter cards have been printed and distributed to retail outlets throughout the Township, Buy Local street banners were prepared and hung in all Township business districts, Buy Local letters were sent to Woodbridge Township merchants informing them of the campaign and suggesting ways in which they might participate, Buy Local Membership Cards were distributed to thousands of people at Township events, PSA announcements were issued on the Township's TV-35/36 channels, website, newsletter and various resident flyers, and a special portion of the Township website was devoted to Buy Local. The Holiday Stroll down Main Street was held on Small Business Saturday in November to kick off the holiday shopping season and bring shoppers down to Main Street for a fun, free event promoting the local businesses. The plan was to saturate the market so township residents start to think Buy Local and see it in various forms of advertising. The Mayor and Chamber of Commerce Director also attend multiple ribbon cuttings throughout the year to highlight new business coming to Woodbridge Township.

PDF: [BUY LOCAL CAMPAIGN DOCUMENTATION](#)

## Support Local Businesses

10 Points

**Program Summary:** To Support the Buy Local Campaign and Township businesses, both large and small, the Township worked with various business and community groups such as the Woodbridge Metro Chamber of Commerce, Downtown Merchants Association, Oak Tree Road SID, Colonia Business Community to plan and organize various events in the business districts to bring local shoppers to patronize the stores. These groups also contributed to the "Buy Local Business Directory" and "Discount Card". The Township also works with the Mayor's Advocacy Committee for Education to bring the business leaders to the schools for Principal of the Day and the Career Fair for high school seniors. Additionally, the Buy Local subcommittee of our Township Green Team meets every other month to discuss avenues to expand business within our community. Also, Woodbridge Township launched a Buy Local App which lists and markets all businesses within Woodbridge Township with consumers. The app continues on and is now called Woodbridge Now.

PDF: [SUPPORT LOCAL BUSINESSES DOCUMENTATION 1](#)

WORD: [SUPPORT LOCAL BUSINESSES DOCUMENTATION 2](#)

## Natural Resources

### Natural Resource Inventory

20 Points

🏅 Bronze Priority 🥈 Silver Priority

**Program Summary:** The Township requires the annual review and maintenance (when applicable) to its Environmental Resource Inventory (ERI). Said document was initially created in 2008, and encompasses a range of parameters detailing the municipality's critical natural infrastructure and aggregated information in relation to environmental conditions. As such, unvarying principles embedded within the initial description of the Township's ERI shall likely remain constant, such as, but not limited to, geology, soils, aquifers, topography, etc. Amendments noted within any update to the ERI shall not nullify said original document unless specifically stated, updates may include aspects of the Township's known resources which have changed as per federal, state, or local data, local innovative programs, and /or more detailed information. Updates to the Township's ERI provide a synopsis of actions and evidence to best ensure an accurate and well-documented account of locally pertinent information. The goal of each update to the Environmental Resource Inventory is to inclusively examine and revise said ERI (if applicable) to discuss the holistic matter by which the Township manages, restores, and understands its relationship with its environmental resources. The Township will continue to update its Environmental Resource Inventory yearly in relation to new information and methodologies used to produce better data. At said time all updates to the ERI shall be present to the Township Municipal Council for review and voted on for approval. In addition, the Planning Board, Zoning Board, and Environmental Commission shall be made aware of any updates made to the inventory.

PDF: [EC-LETTER ON ERI-SJ-2012 UPDAT](#)

PDF: [WB ERI-NRI](#)

PDF: [NATURAL RESOURCE INVENTORY DOCUMENTATION \(APPENDIX A\)](#)

PDF: [NATURAL RESOURCE INVENTORY DOCUMENTATION \(APPENDIX B\)](#)

PDF: [NATURAL RESOURCE INVENTORY DOCUMENTATION \(ERI UPDATE\)](#)

PDF: [NATURAL RESOURCE INVENTORY DOCUMENTATION \(APPENDIX C\)](#)

## Environmental Commission

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\*The Woodbridge Township Environmental Commission has been in existence since 1973 (Ordinance attached). The Woodbridge Township's Environmental Commission prides itself

on taking an active role in our community. The Commission has programs that have showed great progress like our annual Earth Day event, started and maintain the Community Garden, and began a seed library. We consistently look to see what works and improve on aspects of the community that need work. The Environmental Commission meetings are open to the public and provide a resource for the community to discuss environmental concerns in the neighborhood and community. The 2018-2019 Annual Report is attached along with some 2018 -2019 documentation, event materials, and event outreach pieces. Current Members: Maureen Jorgensen Term Expires: December 31, 2021 Mirly Paul, 2nd alternate Term Expires: December 31, 2022 Danny Charles-Estain Term Expired: November 9, 2021 Jay Ali, Planning Board Representative Term Expires: December 21, 2022 Chantal Greffer, Acting Chairperson Term Expires: December 31, 2022 Roberta Martin Term Expires: December 31, 2020 Antonio Cardona, 1st alternate Term Expires: December 31, 2020

PDF: [ENVIRONMENTAL COMMISSION DOCUMENTATION - 2019 EVENT MATERIALS](#)

PDF: [SIGNED ORDINANCE - ENVIRONMENTAL COMMISSION DOCUMENTATION](#)

PDF: [ENVIRONMENTAL COMMISSION DOCUMENTATION - 2019 EVENT OUTREACH](#)

PDF: [ENVIRONMENTAL COMMISSION DOCUMENTATION - 2018-2019 ANNUAL REPORT](#)

## Water Conservation Education Program

10 Points

**Program Summary:** Program 1: Ecological Restoration and Storm Water Management – Cypress Recreation Center, 881 West Avenue, Port Reading, on March 26, 2019 from 5:00 - 7:00 PM. • The Township of Woodbridge, in conjunction with the Rutgers Cooperative Extension (RCE), presented information on ecological restoration, water resources / conservation, and stormwater management improvement(s) in the Port Reading section of Woodbridge Township. The event was marketed to Woodbridge Township's neighboring residents of the proposed stormwater enhancement in Port Reading, and the general public. In total, there were about 8-12 people in attendance. Program 2: Water Conservation Education for New Apartment Renters - The Grande at Metro Park, 3 Ronson Rd, Woodbridge Township, NJ 08830; November 4th, 2019 at 11:00am. • The Township of Woodbridge presented information on water conservation education measures for new apartment renters, in the newly constructed Grande at Metro Park Apartment Complex. The materials were provided to new residents of the complex. In total, 50 reusable bags containing four water conservation tips were provided.

PDF: [PUBLIC INFORMATION MEETING - 3-26-19.PDF](#)

PDF: [SIGN-IN SHEET - MARCH 26, 2019.PDF](#)

PDF: [WATER CONSERVATION EDUCATION WORKSHEET - MARCH 26TH, 2019.PDF](#)

PDF: [WATER CONSERVATION EDUCATION WORKSHEET - NOV. 4TH, 2019.PDF](#)

PDF: [WATER CONSERVATION EDUCATION - NEW APARTMENT RENTERS OUTREACH - NOV. 4TH, 2019.PDF](#)

## Easement Inventory and Outreach

10 Points

**Program Summary:** \*\*\*Please see new upload which answers questions within feedback\*\*\* The Township is examining a manner by which to develop it's Conservation Easement Monitoring program through potentially mirroring Land Trust Standards and Practices as guiding principles. The Township is reviewing Land Trust Standards and Practices, first published by the Land Trust Alliance in 1989, and with the most recent revision effective February 3, 2017; and, The Township is actively developing applicable Standards that are ethical and follow technical guidelines for the responsible monitoring of a conservation easement. The Township's inventory was created through Geospatial Information Systems Mapping (screen shot and map uploaded) and may be accessed by way of the following link: <http://gis.twp.woodbridge.nj.us/woodbridge/>

PDF: [CONSERVATION EASEMENT MAPPING.PDF](#)

IMAGE: [SCREEN SHOT OF WOODBRIDGE TWP CONSERVATION EASEMENT GIS PUBLIC VIEWER.JPG](#)

IMAGE: [CONSERVATION EASEMENT - SCREENSHOT OUTREACH.JPG](#)

PDF: [CONSERVATION EASEMENT INVENTORY & OUTREACH - OVERVIEW OF TWP TEAM & ANSWERS TO QUESTIONS NOTED IN FEEDBACK.PDF](#)

PDF: [TWP TEAM MEETING SCHEDULE - 2020.PDF](#)

## Habitat Conservation Ordinance

10 Points

**Program Summary:** On Aug. 7, 2012, Woodbridge Township Council passed a Habitat Conservation Ordinance – see upload 1

PDF: [HABITAT ORDINANCE-UP1](#)

PDF: [HABITAT ORDINANCE-UP2](#)

## Tree Protection Ordinance

10 Points

**Program Summary:** \*\* no update needed \*\* Tree Protection ordinance.

PDF: [TREE PROTECTION ORDINANCE](#)

---

## Community Forestry Management Plan and NJUCF Accreditation

20 Points

**Program Summary:** Woodbridge Township's fourth 5-year Community Forestry Management Plan (CFMP) is approved for 2017 - 2021. Woodbridge Township has had a Community Forestry Plan since 2007. We receive annual Approved Status from NJ Community Forestry Plan, 2018 and 2019 approved accreditation status documentation is included below. In 2018: DPW in concert with the Rutgers Cooperative Extension Program planted over 1,200 trees and shrubs. In 2019-2020 planting installations associated with said joint efforts included the installation of over 4,000 native trees and shrubs.

PDF: [2019 NJ COMMUNITY FORESTRY ACCREDITATION STATUS.PDF](#)

PDF: [APPROVED 2017-2021 PLAN - COMMUNITY FORESTRY MANAGEMENT PLAN.PDF](#)

---

## Tree Maintenance Programs

10 Points

**Program Summary:** During 2017, the Department of Public Works removed 492 trees, 139 EAB removals, trimmed 203 trees, and planted 23 trees in the Township. Removals are up to the Eastern Ash Borer Beetle. Annual Budget: Operating \$25,000; Payroll \$952,618; Equipment Repairs \$32,640; Disposal \$43,000. Total: \$1,053,258.00. A second Tree Maintenance Crew was added and are up to fourteen (14) members.

PDF: [TREE MAINTENANCE PROGRAMS DOCUMENTATION](#)

---

## Tree Planting Programs

10 Points

**Program Summary:** In 2017, the Woodbridge Township Dept. of Public Works, Parks Division, planted 23 trees at: VFW Park, Woodbridge Community Center, Clinton Park, Iselin Middle School, Matthew Jago School, Parker Press Park, Clinton Park, and Adelaide Park. Since 2016, Woodbridge Township Dept. of Public Works, Parks Division, and Rutgers Cooperative Extension (RCE) have planted over 1,050 trees in the Watson-Crampton neighborhood, an 100 acre area bounded on three sides by the Woodbridge River, Heards Brook, and Wedgewood Brook. This area is in the Blue Acres area of Woodbridge Township due to damage and flooding from Superstorm Sandy.

PDF: [TREE PLANTING PROGRAMS DOCUMENTATION \(OVERVIEW AND 2018\)](#)

PDF: [TREE PLANTING PROGRAMS DOCUMENTATION \(2017\)](#)

---

## Operations & Maintenance

### Adopt a Green Purchasing Policy by Ordinance

10 Points

**Program Summary:** Woodbridge Township has had a Green Purchasing Policy passed by Council resolution since 2009 – for which we should have already received full credit in earlier SJ submissions. (upload 1) The Resolution and Policy were distributed to all Department and Division heads in 2009 and highlighted in their weekly staff meeting agenda. The Resolution and Policy were posted to the Township website. A reminder memo to Division and Department heads was sent out in Aug. 2011. In July 2012, a Green Purchasing Policy Ordinance was adopted by Council (upload 2) and has been distributed to all Department and Division heads, highlighted in their weekly staff meeting agenda, posted to the Township website. A reminder memo to Division and Department heads was sent out in July 2012. (upload 3)

PDF: [GREEN PURCHASING POLICY-UP1](#)

PDF: [GREEN PURCHASING ORDINANCE-UP2](#)

PDF: [GREENPURCHASING-UP3](#)

---

### Green Maintenance Equipment and Materials

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* REVISED In order to denote the most applicable environmental friendly purchase centered on green cleaning products. As noted in action requirement within the section titled: "List of potential Green Maintenance Equipment and Materials items" below please find a summary of a purchase for a floor cleaning machine which has been designed and engineered in a sustainable manner. As such it was targeted by the Township for procurement, and now utilized by the Township to ensure reduced chemical exposure, water consumption, and energy efficiency. In 2018 the Township of Woodbridge purchased a Speed Scrub 500 Walk-Behind Scrubber with EC H2O technology. It effectively cleans floors



while using reduced water consumption and cleaning chemicals with detergent-free ec-H2O NanoClean® technology. This product is also designed and engineered to clean floors with an increased battery life, extend battery run-time and easily optimize long-term battery performance with a nearly maintenance-free battery watering system. (Specification attached).

PDF: [GREEN MAINTENANCE EQUIPMENT AND MATERIALS DOCUMENTATION - SPEED SCRUB 500 WALK-BEHIND SCRUBBER WITH EC H2O TECHNOLOGY](#)

---

## Recycled Paper

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* For several years, the Township of Woodbridge has made great strides toward implementing a green purchasing program. Among the many green projects and purchases made during this period, the municipality began by addressing the purchase of the most basic necessity used in its everyday operations: paper. With over thirty copiers and countless more office machines used by Township employees, the volume of paper consumed is great. Over 500 cases of paper are ordered each year. New methods were adopted to ensure that all paper purchases conformed to our green policy. The Township's centralized purchasing office is responsible for ordering paper for office machines in all departments and divisions. For the past two years, requests for paper have been taken by our maintenance personnel, who record them in a log. This log is submitted to the purchasing department monthly. The purchasing department then orders the most environmentally preferred paper item for sale. This allows the Township to maintain a stock of "green" paper, which is delivered to each department upon request. The municipality has been under contract with W.B. Mason, Inc. for several years. They have worked with us diligently to provide us with "green" paper resources at affordable prices. W.B. Mason has provided us with recycled COPY paper containing 30% post-consumer recycled content and 30% total recycled content. This paper continues to be used throughout the municipal buildings.

PDF: [RECYCLED PAPER - 2018.PDF](#)

PDF: [RECYCLED PAPER - 2019.PDF](#)

PDF: [RECYCLED PAPER - 2020.PDF](#)

---

## Green Grounds & Maintenance Policy

10 Points

**Program Summary:** In August, 2009, a Green Grounds & Maintenance Policy was adopted by Council (uploads 1, 2) and has been distributed to all Department and Division heads, highlighted in their weekly staff meeting agenda, posted to the Township website. A reminder memo to Division and Department heads was sent out on May 19, 2020 (upload 4). Upload three includes current depictions associated with the manner by which the policy is still in effect. Examples are noted which highlight each section of the policy, and additional documentation materials are enclosed to denote evidence of the examples. The actual link to the policy can be found on the Greenable Woodbridge Township website under the 'Environmental Links' section on the homepage located at: [https://www.twp.woodbridge.nj.us/595/Greenable Woodbridge](https://www.twp.woodbridge.nj.us/595/Greenable%20Woodbridge) A screenshot of the homepage which shows where the policy can be found on the Greenable Woodbridge homepage is also included below as an attachment .

PDF: [GREENGROUNDS POLICY-UP1](#)

PDF: [GREENGROUNDS RESOLUTION-UP2](#)

PDF: [GREEN GROUNDS & MAINTENANCE POLICY CURRENT UPDATES -UP3.PDF](#)

PDF: [IMAGE OF TWP GREENABLE WOODBRIDGE HOMEPAGE - WHERE GREEN GROUNDS AND MAINTENANCE POLICY CAN BE FOUND.PDF](#)

PDF: [GREEN GROUNDS & MAINTENANCE MEMO - UPLOAD 4.PDF](#)

---

## Efficient Landscape Design

10 Points

**Program Summary:** \*\* Grounds & Maintenance Policy "Must Revise" comments have been addressed (prerequisite for this action). Woodbridge Township Dept. of Public Works in concert with the Rutgers Cooperative Extension Station engages in numerous Efficient Landscape Design practices. The planting plan denoted below (which was implemented in September 2018) is for three former residential properties in Colonia that Woodbridge Township maintains, and were acquired through the NJ Blue Acres Program. The ~0.5-acre project area consists of three former residential lots; two lots are located near the corner of North Hill Road and Long Hill Road, and the third lot is located on Brookside Court. The objective of this plan is to increase both the aesthetic and conservation value of the newly acquired open space, while reducing maintenance requirements. These areas no longer have to receive a weekly use of gas machinery and man power to maintain; they are sustaining themselves and thriving under extreme weather conditions, contributing to natural floodplain functions, biodiversity, and public health.

PDF: [EFFICIENT LANDSCAPE DESIGN - PLANTING PLAN.PDF](#)

---

## Integrated Pest Management

10 Points

**Program Summary:** The prerequisite Green Grounds and Maintenance Policy has been adopted. The Township of Woodbridge's Department of Public Works and Parks supports the following practices in Integrated Pest Management: • use only organic fertilizers and pesticides • adhere to a frequent timely schedule for mowing and grounds maintenance • adhere to a seeding and aeration program

in the Spring and Fall • provide timely collection of trash at municipal parks and buildings • keep tree branches and shrubbery well maintained and away from buildings • ensure roofs are repaired in a timely manner as to not attract insects to deteriorating wood

WORD: [INTEGRATEDPEST-POLICY-RESO-UP1](#)

WORD: [INTEGRATEDPEST-PLAN-UP2](#)

PDF: [INTEGRATED PEST MANAGEMENT DOCUMENTATION \(TRAINING\)](#)

---

## Recycled Materials and Composting

10 Points

**Program Summary:** \*\* Grounds & Maintenance Policy "Must Revise" comments have been addressed (prerequisite for this action). \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* The Township has an extensive leaf recycling program from October through December; the leaves are recycled into compost. However, Woodbridge no longer receives compost from the county. Woodbridge also recycles all tree chippings by using them in our municipal parks and playgrounds. Additionally, Woodbridge Township utilizes an in-house asphalt recycler. The recycler uses waste asphalt or milled materials to make new base layers for newly paved municipal roadways. Benefits: Hot asphalt mix available in just 10 minutes – at any time and any place. No need to use asphalt plants when it gets too cold out. We can use hot patch instead of hot patch. - Elimination of material, transport and disposal costs - Avoidance of hazardous waste thanks to 100% recycling - The recycling of 1 tonne of asphalt requires just 6 liters of fuel - In 2014, Woodbridge recycled 170 tons of asphalt. - In 2015, we recycled 185 tons of asphalt. - In 2016, we recycled 25 tons of asphalt. - in 2017, we recycled 35 tons of asphalt. - in 2018, we recycled 30 tons of asphalt.

PDF: [RECYCLED MATERIALS AND COMPOSTING DOCUMENTATION 1](#)

PDF: [RECYCLED MATERIALS AND COMPOSTING DOCUMENTATION 2.PDF](#)

## Public Information & Engagement

---

### Municipal Communications Strategy

10 Points

**Program Summary:** The Township of Woodbridge municipal communications strategy starts with the Mayor and the public information officer. John Hagerty, the public information officer for Woodbridge, serves as liaison between Mayor's Office and residents and Township Council, coordinating publicity efforts that inform residents of Township programs and services. This information includes code red phone calls, TV 35 videos and programming, press releases, Woodbridge E-News blasts, quarterly Woodbridge News publications, Facebook posts, and the maintenance and updating of the municipal website. The maintenance is performed by the Township's Information Systems Department. The IS Department is responsible for all municipal and school information technology including computer programming, telecommunications and computer network operations. The Township website is (<http://www.twp.woodbridge.nj.us/>), and it greatly helps our residents to find multiple communication channels to gather township information.

PDF: [MUNICIPAL COMMUNICATIONS STRATEGY DOCUMENTATION 1.PDF](#)

PDF: [MUNICIPAL COMMUNICATIONS STRATEGY DOCUMENTATION 2.PDF](#)

---

### Digitizing Public Information

10 Points

**Program Summary:** Under the direction of the Township's Communications Director, Woodbridge has been working to put as much information on the township website (<http://www.twp.woodbridge.nj.us/>). The fully interactive website lists all pertinent information and by going digital, it has helped residents find information from their computer or smart phone rather than making a trip town hall. <http://www.twp.woodbridge.nj.us/172/Ordinances> can be used to research and find general and land use ordinances by selecting the appropriate folder on our Code site. Additionally, on <http://www.twp.woodbridge.nj.us/AgendaCenter/Council-5>, residents can see all Council meeting agendas, which helps provide information to the public and the action items from each council meeting. Residents can then ask our Clerk's Office for copies of said ordinances and resolutions.

PDF: [DIGITIZING PUBLIC INFORMATION CHECKLIST - 2020.PDF](#)

---

## Sustainability & Climate Planning

---

### Municipal Carbon Footprint

10 Points

🏅 Bronze Priority 🥈 Silver Priority

**Program Summary:** \*\* As per a phone conversation with SJ (Zenon Tech-Czarny) on 08.07.19, Woodbridge Township has updated it's application to include the correct excel spreadsheet denoting the most pertinent Municipal Carbon Footprint Woodbridge has updated

its municipal carbon footprint for its 2019 application. The Municipal Carbon Footprint used data from the fleet and building inventory to track fuel and energy usage in order to calculate greenhouse gas emissions and the carbon footprint. This data will be compared to data from prior years to assist with the Energy Tracking and Management analysis.

EXCEL: [MUNICIPAL CARBON FOOTPRINT DOCUMENTATION \(2015\)](#)

EXCEL: [MUNICIPAL CARBON FOOTPRINT DOCUMENTATION \(2014\)](#)

EXCEL: [MUNICIPAL CARBON FOOTPRINT DOCUMENTATION - CORRECTED](#)

---

## Community Carbon Footprint

10 Points

**Program Summary:** Woodbridge updated its community carbon footprint for its 2019 application. The community carbon footprint required data from the Municipal Carbon Footprint, the US Energy Information Administration, and several utilities and updating the data as it relates the residential, commercial, and industrial sectors of the township. As each year progresses and as the more accurate data is readily available, the Township hopes to demonstrate a reduction in its carbon footprint on the municipal and community level.

EXCEL: [COMMUNITY CARBON FOOTPRINT DOCUMENTATION \(2013-2014\)](#)

EXCEL: [COMMUNITY CARBON FOOTPRINT DOCUMENTATION \(2015\)](#)

EXCEL: [COMMUNITY CARBON FOOTPRINT DOCUMENTATION \(2017\)](#)

EXCEL: [COMMUNITY CARBON FOOTPRINT DOCUMENTATION \(2018\)](#)

EXCEL: [COMMUNITY CARBON FOOTPRINT DOCUMENTATION \(BY TOWN\)](#)

---

## Climate Action Plan

10 Points

**Program Summary:** Our Sustainable Community Plan and Climate Action Plan (CAP) was submitted on September 3, 2010 and approved by the Woodbridge Township municipal council. It has been revised on May 2, 2018 and was adopted by the Woodbridge Township municipal council on 8/21/18.

PDF: [CLIMATE ACTION PLAN DOCUMENTATION 2](#)

PDF: [CLIMATE ACTION PLAN DOCUMENTATION 1](#)

---

## Community Asset Mapping

10 Points

**Program Summary:** Woodbridge Township's Community Asset Mapping was updated in 2020 within our GIS system and reflects all ten towns of Woodbridge Township. Said document is uploaded below (Community Asset Mapping - 2020 - NEW), and functions by zooming-in on each feature / area of interest. Furthermore, all residents can utilize the Township's GIS viewer on the Township website. The website is easily accessible from the Engineering Division's website and can be found directly here:

<https://www.arcgis.com/apps/webappviewer/index.html?id=c75c3be3c2ef42d6b18f7ad828a0c8a3> The Township's mapping inventory is robust in nature and, has evolved since 2012 to better update internal coordination for projects, events, public health, environmental initiatives, redevelopment, etc. And publicly accessible mapping asset platforms available on our GIS viewer allow for the general public to view important information like: easements, storm water, flood zones and points of interest, etc. The Township's GIS data base is updated frequently with new data to best ensure access to the best available resources.

PDF: [COMMUNITY ASSET MAPPING DOCUMENTATION \(OLD\)](#)

PDF: [COMMUNITY ASSET MAPPING 2020 \(NEW\).PDF](#)

---

## Community Visioning

10 Points

**Program Summary:** On April 22, 2017 from 10:00am – 1:00pm at the annual Earth Day Fair held at the Woodbridge Township Community Center; the Township took part in community vision exercises whereby sustainability projects were mentioned by members of the community and showcased by the Township. Such projects included potential bike lanes, and a variety of sustainability actions like the promotion of the Sustainable Jersey Solar Challenge, conservation initiatives, and energy efficiency programs. The event was advertised publicly, and well attended. Further, Woodbridge Township displayed signage which illuminated aspects of community visioning projects. Members of the community were provided the opportunity to contribute ideas for sustainability projects, and learn about how environmental incentives can promote a healthy ecosystem, community, and personal lifestyle. During this outreach event, the Township took note of ideas from the general public which centered on ways to fortify sustainability programs within the Township. These proposed projects will work in conjunction with the Township's goals to expand green incentives, strengthen our local economy, protect our environment and improve our resident's quality of life. Green Team reconvenes on September 12, 2017 at 5 PM after the summer off. Visioning will presented at the meeting and distributed to all members.

PDF: [COMMUNITY VISIONING DOCUMENTATION](#)

WORD: [COMMUNITY VISIONING DOCUMENTATION 1](#)

---

---

## Vision Statement and Goals

### 5 Points

**Program Summary:** SUSTAINABLE COMMUNITY PLAN – VISION UPDATE 2018 WOODBRIDGE TOWNSHIP'S SUSTAINABLE COMMUNITY VISION A thriving sustainable economy is one that leads to environmental, social and economic vitality. In a sustainable economy resources are not used up faster than nature renews them. To obtain true sustainability we must "mobilize the entire community" by reaching every resident, business and industry in the Township with the message that individual action matters and is essential to meeting community wide climate control goals. In particular, by taking positive measures toward reducing its own carbon footprint, the Township plays a leadership role by setting an example. Therefore, through this Sustainable Community Plan, Woodbridge Township is committed to growth of an economic and socially sustainable community, and to developing strategies that will reduce our impact on the environment both collectively and individually, so that we might preserve our natural resources for the citizens now and in the future. PUBLIC PARTICIPATION The above Woodbridge Township Sustainable Community vision statement was drafted by the Woodbridge Green Team for Sustainable Jersey initiatives, as well as other stakeholders and with a public visioning meeting and "Best Talks Around" on Thursday, August 16th, 2018 and then finalized and adopted by vote at an open public meeting of the Township Council on Tuesday, August 21st, 2018. Additionally, the Sustainable Woodbridge Plan has been posted for public review and comment on the Township's Greenable Woodbridge webpage. Additionally, the visioning meeting and "Best Talks Around" were taped by TV 35 and available on our website and YouTube. FORMAL ADOPTION This Sustainable Community Plan (SCP) was formally adopted by a vote of the Township Council on Tuesday, August 21st, 2018. The SCP was originally submitted on September 3rd, 2010; revised on October 1st, 2010; updated on April 10th, 2012; revised on July 2nd, 2015; and newly revised on May 2nd, 2018. The SCP was formally adopted by vote at an open public meeting of the Township Council on Tuesday, August 21st, 2018. MONITORING AND EVALUATION Each year the Woodbridge Township Green Team, under the guidance of the Woodbridge Township administration, will analyze, monitor, and evaluate the SCP. Actions will be tracked to evaluate overall progress. Based on the internal evaluation, Woodbridge will work with our environmental consultant to determine the SCP's implementation and effectiveness. UPDATING AND REVISION Based on our annual SCP evaluation, which will include consideration of changes in external circumstances and assumptions, Woodbridge and its partners will update and revise the SCP and submit the revised document to the Green Team and then the Township Council for formal adoption. The Best Talks Around: The Arts by Anthony Wilkinson [https://youtu.be/9pO\\_IWcmHzE](https://youtu.be/9pO_IWcmHzE) The Best Talks Around: Infrastructure by Adam Zellnar <https://youtu.be/6bhSDsbFV-E> The Best Talks Around: Green Transportation by Jeff Mayerowitz <https://youtu.be/v4H0IS9th8> The Best Talks Around: Local Economy by Nancy Drumm <https://youtu.be/Kr-8NPCMYYQ> The Best Talks Around: Recycling by Dennis Henry <https://youtu.be/ACmSci78lp8> The Best Talks Around: Technology & Sustainability by Michael Esolda <https://youtu.be/AYy-Gqy2wYg> The Best Talks Around: Green Infrastructure by Christopher Obropta <https://youtu.be/FJY8L2X8WjY> The Best Talks Around: Transit Villages by Marta Lefsky <https://youtu.be/xEevg3e8miA> The Best Talks Around: Resiliency by Thomas Flynn <https://youtu.be/8F9HPMJmVhY> The Best Talks Around: Plastic Straws by Kristen Valendo [https://youtu.be/7JtdY08\\_27o](https://youtu.be/7JtdY08_27o) The Best Talks Around: Wellness by Gregg Ficarra [https://youtu.be/VBaH\\_GFVI-Q](https://youtu.be/VBaH_GFVI-Q)

PDF: [VISION STATEMENT AND GOALS DOCUMENTATION 2](#)

PDF: [VISION STATEMENT AND GOALS DOCUMENTATION 3](#)

PDF: [VISION STATEMENT AND GOALS DOCUMENTATION 1](#)

IMAGE: [VISION STATEMENT AND GOALS DOCUMENTATION \(GREEN TALKS\)](#)

---

## Indicators and Targets

### 10 Points

**Program Summary:** Sustainability Community Plan-Climate Action Plan (Indicators and Targets) : Woodbridge Year 2018 Introduction: in 2010, Woodbridge developed and published an all encompassing document including a 'Sustainable Community Plan' (SCP) and 'Climate Action Plan' (CAP). The document covers both sets goals for the future by outlining different, indicators, targets, actions, and strategies and tracking their progress. Woodbridge routinely updates every 2-3 years but inviting stakeholder from the community to review the document and provide their input. Recently the township updated the document in 2018, and in 2019 reassessed their current Indicators and Targets as seen in Appendix A. While not all information is readily available, Woodbridge is collecting and benchmarking current indicators and targets, while redefining and setting new benchmarks for others. Transportation: Woodbridge is collecting data from New Jersey Department of Transportation and New Jersey Transit to track the Vehicle Miles Traveled and ridership within the bounds of the township. In regards to the municipal fleet, the township has achieved 25% alternative fuel/high efficiency vehicles, with 30% of the fleet comprised of 2015 vehicles or newer. Energy Conservation and Green Buildings: Woodbridge has completed municipal energy audit last year and is implementing the recommendations this year. Currently, Woodbridge continues its green building guidance and is compiling the results along with the energy star participants. Recently, Woodbridge enrolled in a green energy purchasing aggregation for its residents and is looking to enroll in the upcoming community solar program. While updating the carbon footprint, Woodbridge has seen a 10% reduction in energy usage by the municipality over the last 10 years, but may reassess it 20% reduction by 2020. Water Management, Trees, and Open Space: The township is gathering current water usage information and seeking different strategies in order to benchmark and meet its reduction goals. In terms of other projects, Woodbridge has completed its wetland inventory and restored 12 acres of wetlands and flood prone areas. The township is compiling a list of completed trails and will project an update on upcoming projects. Green Purchasing, Recycling, and Materials Management: Woodbridge continues to track its current waste and recycling rates, while continuing the goal of waste reduction. Business Outreach: Woodbridge continues to promote its green challenge initiative through its website and other media, while also spinning off a new program for green restaurants in 2019. The township is compiling the current enrollees and pledges, while also reevaluating better targets and indicators Resident Outreach: Similarly, Woodbridge continues the green challenge among its residents, but will likely scale back the number of events and sessions for more realistic goals. At the same time, the township will update targets and indicators to reflect better goals for the Greenable Woodbridge website, the Buy Local app, and related digital outreach.

PDF: [SCP CAP 2018 \(2019 TARGETS AND INDICATORS\)](#)

EXCEL: [INDICATORS AND TARGETS DOCUMENTATION - UPDATED 2019](#)

PDF: [2019 RESOLUTION - INDICATORS AND TARGETS](#)PDF: [2018 RESOLUTION - SCP- CAP UPDATE](#)

## Action Plans

10 Points

**Program Summary:** The Woodbridge Township SUSTAINABLE COMMUNITY PLAN AND CLIMATE ACTION PLAN was drafted by the Woodbridge Green Team for Sustainable Jersey initiatives. To develop the action plans to achieve our goals, Woodbridge Township hosted a public visioning meeting and "Best Talks Around" on Thursday, August 16th, 2018. The full plan was then finalized and adopted by vote at an open public meeting of the Township Council on Tuesday, August 21st, 2018. Additionally, the SUSTAINABLE COMMUNITY PLAN AND CLIMATE ACTION PLAN has been posted for public review and comment on the Township's Greenable Woodbridge webpage. Additionally, the visioning meeting and "Best Talks Around" were taped by TV 35 and available on our website and YouTube. The Best Talks Around: The Arts by Anthony Wilkinson [https://youtu.be/9pO\\_IWcmHzE](https://youtu.be/9pO_IWcmHzE) The Best Talks Around: Infrastructure by Adam Zellnar <https://youtu.be/6bhSDsbfV-E> The Best Talks Around: Green Transportation by Jeff Mayerowitz <https://youtu.be/v4H0IS9t1h8> The Best Talks Around: Local Economy by Nancy Drumm <https://youtu.be/Kr-8NPCMYyQ> The Best Talks Around: Recycling by Dennis Henry <https://youtu.be/ACmSct78lp8> The Best Talks Around: Technology & Sustainability by Michael Esolda <https://youtu.be/AYy-Gqy2wYg> The Best Talks Around: Green Infrastructure by Christopher Obropta <https://youtu.be/FJY8L2X8WjY> The Best Talks Around: Transit Villages by Marta Lefsky <https://youtu.be/xEevg3e8miA> The Best Talks Around: Resiliency by Thomas Flynn <https://youtu.be/8F9HPMJmVhY> The Best Talks Around: Plastic Straws by Kristen Valendo [https://youtu.be/7JtdY08\\_27o](https://youtu.be/7JtdY08_27o) The Best Talks Around: Wellness by Gregg Ficarra [https://youtu.be/VBaH\\_GFVl-Q](https://youtu.be/VBaH_GFVl-Q)

PDF: [ACTION PLANS DOCUMENTATION 3](#)PDF: [ACTION PLANS DOCUMENTATION](#)IMAGE: [ACTION PLANS DOCUMENTATION \(GREEN TALKS\)](#)

## Waste Management

### Prescription Drug Safety and Disposal

10 Points

🏅 Bronze Priority 🥈 Silver Priority

**Program Summary:** \*\*Township link for Prescription Drug Take-Back Program denoted herein (also attached as PDF): <https://www.twp.woodbridge.nj.us/237/Take-Back> \*\*Permanent location of drop-off box: 01 Main St., Woodbridge, NJ, 07095, Box located on Lower Level in the Police Dept Lobby. HOURS: 24 hrs a day 7 days a week (also attached as PDF). On December 1, 2014, the Woodbridge Police Department began participating in the state sponsored "Project Medicine Drop" program. This program allows any person to safely and anonymously surrender any and all prescription and over the counter drugs at our location 24 hours a day, 7 days a week. The drugs are then safely stored in the evidence unit and disposed of by incineration. Twice yearly in April and October, the Woodbridge Police Department hosts "Operation Prescription Drug Take Back." "Operation Prescription Drug Take Back Day" is part of the Drug Enforcement Administration (DEA) - New Jersey Division program that encourages Woodbridge Township residents to safely dispose of unwanted, unused, and expired prescription drugs and medicines. In total in 2016, Woodbridge collected 885 lbs. of prescription drugs. In total in 2017, Woodbridge collected 847 lbs. of prescription drugs. In total in 2018, Woodbridge collected 1,058 lbs. of prescription drugs.

PDF: [PRESCRIPTION DRUG SAFETY AND DISPOSAL DOCUMENTATION - LINK, LOCATION, AND HOURS](#)PDF: [PRESCRIPTION DRUG SAFETY AND DISPOSAL DOCUMENTATION 1](#)

### Recycling and Waste Reduction Education and Compliance

20 Points

🏅 Bronze Priority 🥈 Silver Priority

**Program Summary:** RECYCLING AND WASTE REDUCTION EDUCATION AND COMPLIANCE STRATEGY FOR WOODBRIDGE TOWNSHIP Waste and recycling collection is performed under the jurisdiction of the Department of Public Works in Woodbridge Township. Woodbridge Township began the conversion to the Automated Trash Collection Program and Single Stream Recycling in 2009 and it was fully completed by the end of 2010. Single stream recycling provides a much more efficient collection system because it gives us the ability to collect all recyclables every week. This helps tremendously to improve resident participation because residents do not have to wait every other week to put either their paper or commingled out according to schedule. Very simple...everything goes out once every week in one container. Our Municipal Recycling Coordinator, who works in the Department of Public Works, is responsible for inspecting curbside and business recycling collection. The Coordinator's office staff works with our sanitation drivers to identify problem households or businesses. Additionally, the office staff responds to all inquiries from the general public. One issue that arose was the overwhelming amount of bulk waste picked up during our spring cleaning. To rectify this issue, Woodbridge changed the annual Spring Clean-Up & Bulk Waste curbside collection program - instead of the complicated curbside pick-up schedule that ran from April through June, we're now offering every residential household a one-time per year bulk waste pick-up. The revised bulk waste collection system is more convenient for resident homeowners and allows the Department of Public Works to better manage bulk waste collection. Bulk waste items that we will collect at the scheduled curbside pick-up include: Furniture, Mattresses, Carpeting, Appliances, Electronics (computers, TV's, etc.) and Mixed Metals. (No Hazardous Waste, Tires, Paint, or Chemicals will be accepted.) Additionally, if a resident has 3 items or less, the Sanitation Division will collect them for FREE (up to four times a year, but they need to call for the service.) If you have large



amount of bulk waste, you can schedule a paid pick-up (\$50.00 per pick-up with limitations on the size and amount of the bulk waste). Plastic bags are also an issue. Some residents have been recycling them while they should be thrown in the solid waste collection. To combat this, residents can bring their plastic bags to the recycling center, town hall, township senior centers, and the community center to drop off and recycle their plastic bags. In 2018 1.48 tons of plastic bags were collected from these sites. Additionally, Woodbridge residents can bring their plastic bags to local super markets such as ShopRite to recycle them. Another issue Woodbridge currently sees is food contamination. We are currently doing research to see if food waste collection is feasible in our community. At the present time, Food Waste should be implemented as a pilot program in Woodbridge in the summer of 2019. However, Woodbridge is extremely pleased with its single stream recycling and current solid waste schedule and policy. It has been a win for both the township and our residents. Starting in May of 2019 township school food waste and community center food waste will be recycled. Starting with JFK High School, Woodbridge HS, Colonia HS, Iselin Middle, Fords Middle, Avenel Middle and the Community Center. To be successful, Woodbridge has been diligent in our marketing outreach and education of the policy. When the single stream recycling policy was first enacted, the Mayor and staff held community meetings to fully discuss the program and schedule in all 10 towns in Woodbridge. Since then, Woodbridge has developed a recycling calendar that is both mailed to all households and available online. This document highlights all relevant information regarding pickups, dos and don'ts, and important phone numbers. The 2019 calendar is accompanied by the MyWaste APP (became known as Recycle Coach in May, 2019) – a FREE mobile APP that puts all of the information about our trash, recycling and special collection events right at your fingertips. The MyWaste APP provides “up-to-the-minute” information about trash and recycling collection, special collection services, and so much more... keeping you connected with just one touch. The MyWaste APP download is FREE and is available by going to: [www.my-waste.mobi](http://www.my-waste.mobi). Select the icon link either to the iPhone/iPad or Android APP store. The MyWaste App became known as Recycle Coach in May, 2019. Same features and information just a change in name. Page six of the attached PDF denotes an "OOP's" tag which is used for residential inspections and education. Said tag has been included as an additional PDF which focuses on no plastic bags in recycling cans, and other items to be left out of the residential curbside recycling to ensure a clean recycling stream. Said "OOP's" tag also includes the phone number for Twp recycling services, and the Twp's website in order to best ensure that once the materials to be removed have been corrected, the can will be picked up. First time if folks are not in compliance an oops tag is attached with an additional sticker on it saying 'if it is not corrected and in compliance the next time it will not be picked'. Second time if not in compliance, the cart is tagged again, turned around and not picked. Third time the same thing, and an NOV (notice of violation) is sent to that resident. Cart is then checked for compliance according to the NOV. The tag does state, that if the resident corrects the problem and calls the Twp will pick it before next scheduled pickup date. Other avenues where Woodbridge disperses information is on TV 35, the Woodbridge News, the Woodbridge ENews, and at public events such as the farmers market, earth day, summer concert series, and composting and grass-cycling events at our local libraries. Information is also posted on our website: <http://www.twp.woodbridge.nj.us/239/Public-Works>

PDF: [RECYCLING AND WASTE REDUCTION EDUCATION AND COMPLIANCE DOCUMENTATION 1 \(ORDINANCE\)](#)

PDF: [RECYCLING AND WASTE REDUCTION EDUCATION AND COMPLIANCE DOCUMENTATION 2 \(APP/WEBSITE/OUTREACH/EVENTS\)](#)

WORD: [RECYCLING AND WASTE REDUCTION EDUCATION AND COMPLIANCE DOCUMENTATION 3 \(NARRATIVE\)](#)

PDF: [OOPS TAG SIDE 1](#)

PDF: [OOPS TAG SIDE 2](#)

## Community Paper Shredding Day

5 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* Woodbridge Township held its 2018 Community Paper Shredding Day on June 9, 2018. At the event, 386 residents attended and 21,140 lbs. of paper was shredded. The event is advertised on our web site, via news releases, special flyers and in paid advertisements in the Home News Tribune. It is part of a program presented by Middlesex County Division of Solid Waste Management, and the event is held at Woodbridge Township Public Works.

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION 1 \(FLYER\)](#)

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION 2 \(AD IN SUBURBAN\)](#)

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION 3 \(FLYER\)](#)

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION 4 \(AD IN CRITERION SENTINEL\)](#)

PDF: [COMMUNITY PAPER SHREDDING DAY DOCUMENTATION 5 \(TONNAGE\)](#)

## Construction and Demolition Waste Recycling

15 Points

**Program Summary:** \*\* This IS the Policy as included in the larger Ordinance. Construction and Demolition Waste Recycling Policy as Included in the Land Use and Development Ordinance of the Township of Woodbridge, Adopted February 22, 2011 (16.2) Use of Class B recycled materials encouraged. (a) The Township encourages the use of Class B recycled materials from a local, approved Class B recycling facility in private, nonresidential projects and public works projects undertaken by the Township, provided that said materials meet applicable engineering specifications and are acceptable to the NJDEP for said materials' intended end use. (b) The Township shall further encourage the use of Class B recycled materials in any construction, development, redevelopment or renovation project by any party by including with all building, Planning Board or Zoning Board of Adjustment applications information regarding the benefits of using recycled materials, along with a statement that the Township is committed to the use of recycled materials as a way to improve the environment and preserve natural resources. (16.3) In connection with the application for any nonresidential project approval under Subsection A(16), utilizing Class B recycled materials, the applicant shall provide documentation of the proposed source of the intended Class B recycled material, and the provider of such material shall certify its suitability for the intended use. With respect to proposed public works projects, the Municipal Engineer shall determine the appropriateness of using the Class B recycled materials for such projects, and the provider of such material shall certify to the Township its suitability for the intended use. The provider shall supply the Township with adequate assurance that, in the event that NJDEP at some future date declares the use of such material inappropriate for a public works project, the provider shall indemnify the Township for the costs of the removal of the material and its replacement with a

suitable substitute. (16.4) Class B recycled materials is defined as processed concrete, asphalt, brick, block, glass cullet, nonhazardous soils and any nonvirgin, environmentally clean construction soils and/or overburden from jobsites, either screened or unscreened, that is accepted and processed by a Class B recycling facility approved by the New Jersey Department of Environmental Protection. (16.5) a) All Class-B recycled materials as defined in Section 150-24 (16.4) of this Land Use Ordinance; created by or resulting from demolition of any structure or portion of a structure within the Township, shall be disposed of at a local New Jersey Department Of Environmental Protection approved Class-B Facility. b) Upon the request of the Township, the person or entity to whom a demolition permit was issued shall within 2 business days of the request, provide proof reasonably satisfactory to the Township that all Class-B recycled materials as defined herein, were disposed of in accordance with this ordinance. FULL SUMMARY is contained in the attached file C&D Ordinance.pdf Zoning Permit Application attached with required information for construction/demolition waste recycling.

PDF: [CONSTRUCTION AND DEMOLITION WASTE RECYCLING DOCUMENTATION 1](#)

PDF: [CONSTRUCTION AND DEMOLITION WASTE RECYCLING DOCUMENTATION 2](#)

## Food Waste

10 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* New Pilot Program for Woodbridge Township. The Perkins Satellite Lifter was mounted to a Ford F250 pickup truck. Total Food Waste collected to date- Beginning May 8, 2019 and including today May 29, 2019, are 4.46 Tons. As of September 2020, all Woodbridge Township public schools now collect Food Waste!

PDF: [FOOD WASTE DOCUMENTATION](#)

PDF: [FOOD WASTE DOCUMENTATION - PROMOTION MATERIAL 1](#)

PDF: [FOOD WASTE DOCUMENTATION - PROMOTION MATERIAL 2](#)

PDF: [FOOD WASTE DOCUMENTATION - PROMOTION MATERIAL 3](#)

PDF: [FOOD WASTE DOCUMENTATION - LETTER EXPLAINING SCHOOL OUTREACH FROM WB TWP RECYCLING COORDINATOR](#)

PDF: [WB NEWS FALL 2019 FOOD WASTE.PDF](#)

## Household Hazardous Waste

15 Points

**Program Summary:** At the Woodbridge Township Municipal Recycling Center we always accept year-round: - Anti-Freeze - Motor Oil - Rechargeable & Car Batteries - Consumer Electronics - Paint - Propane Tanks Woodbridge advertises this information to our constituents via handouts, yearly recycling calendar, website, My Waste App, & newspapers.

PDF: [HOUSEHOLD HAZARDOUS WASTE DOCUMENTATION](#)

PDF: [HOUSEHOLD HAZARDOUS WASTE DOCUMENTATION 1](#)

PDF: [HOUSEHOLD HAZARDOUS WASTE DOCUMENTATION 2](#)

## Non-Mandated Materials Recycling

35 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* Bulky rigid plastics- Woodbridge has a 30 yd container in the Convenience Center for collecting it. We also offer FREE curbside pick-up. 95.10 tons was recycled in 2018. Plastic Bags/Shrink Wrap- Woodbridge has drop off containers at the Recycling Center, Town Hall, Community Center (new), Sycamore, Evergreen, & DPW building. We send bags/film to TREX and received a bench made from TREX material every year. In 2018 we collected 1.48 tons. Plastics #3-7- These are picked up with our curbside recycling, we take all plastics #1-#7. See January and July in calendar. Textiles- Woodbridge has drop off clothing bins at the Recycling Center. There are also bins at the local libraries, schools, and churches. From these locations we took in 560.55 tons. This does not include clothing drives. Cooking Oil- Woodbridge has a container for residents to drop off their cooking oil at the Recycling Center. We also supply free containers for them to bring their cooking oil in (courtesy of Middlesex County Recycling). Woodbridge Township, Division of Recycling has started a monofilament (fishing line) recycling program at the Sewaren Boat Launch and the Woodbridge Township Marina. Fishermen are encouraged to put their unwanted fishing line into the labeled white pvc, monofilament recycling container. These containers will be serviced by the Division of Recycling. The monofilament line will be collected, sent to a recycler, melted down into plastic pellets, and then made into other plastic products. Fishing line that is discarded in our waterways and on land, is responsible for many wildlife deaths due to entanglement, and for fouling boat propellers. Fishing line that is thrown out in the garbage can end up in the environment; either by blowing out of garbage cans or a landfill, or by being taken out by birds or animals. Monofilament line is non-biodegradable and can last hundreds of years. By using these recycling containers and collecting and recycling the fishing line, we can make sure that it is removed from the environment. The 2020 Recycling Calendar is available here:

[https://www.sustainablejersey.com/fileadmin/media/Actions\\_and\\_Certification/Municipal\\_Documents/Woodbridge\\_Twp/Recycling\\_Calendar\\_-\\_Woodbridge\\_Township.pdf](https://www.sustainablejersey.com/fileadmin/media/Actions_and_Certification/Municipal_Documents/Woodbridge_Twp/Recycling_Calendar_-_Woodbridge_Township.pdf) The completed submission template is available here:

[http://www.sustainablejersey.com/fileadmin/media/Actions\\_and\\_Certification/Municipal\\_Documents/Woodbridge\\_Twp/Woodbridge\\_Twp\\_Non\\_Mandated\\_Materials\\_Checklist\\_Updated.pdf](http://www.sustainablejersey.com/fileadmin/media/Actions_and_Certification/Municipal_Documents/Woodbridge_Twp/Woodbridge_Twp_Non_Mandated_Materials_Checklist_Updated.pdf)

PDF: [NON-MANDATED MATERIALS RECYCLING DOCUMENTATION \(BULKY RIGID PLASTIC\)](#)

PDF: [NON-MANDATED MATERIALS RECYCLING DOCUMENTATION \(COOKING OIL\)](#)

PDF: [NON-MANDATED MATERIALS RECYCLING DOCUMENTATION \(OTHER - FISHING LINE\)](#)

PDF: [NON-MANDATED MATERIALS RECYCLING DOCUMENTATION \(RECYCLING CALENDAR - TEXTILE AND PLASTICS 3-7\)](#)

PDF: [NON-MANDATED MATERIALS RECYCLING DOCUMENTATION \(SHRINK WRAP & PLASTIC BAGS\)](#)

PDF: [NON-MANDATED MATERIALS RECYCLING DOCUMENTATION \(FLYERS, TONNAGE REPORT, & OTHER DOCUMENTATION\).PDF](#)

---

## Recycling Depot

10 Points

**Program Summary:** The Woodbridge Township Convenience Center opened in April of 2007 at 225 Smith Street, Keasbey, next to the existing Township Public Works Recycling Drop off Depot for Township residents who choose to drop off their bulky recyclable and waste items rather than have them picked up at the curb for a fee. The Township expanded its Recycling Drop Off Depot, which has been in existence since 1990, by opening up a Convenience Center next to the depot to allow residents to drop off additional items that were in the past normally collected at the curb. Depot hours are 8 a.m. - 7 p.m. from April 1-Oct. 31; 8 a.m. - 5 p.m. from Nov. 1-Mar. 31. Residents who choose to bring their items to the facility can do so for free and because of the free service the need for special pick ups has dropped by almost half of what it used to be. The materials accepted at the facility include Appliances, Mixed Metal, Concrete, Asphalt, Brick, Brush, Leaves, Old Propane Tanks, Electronics, Bulk Waste, Paint, Stains, Lacquers, Varnishes, Thinners, Aerosol Paints, Tires Household Batteries, Motor Oil, Anti Freeze, Glass Bottles and Jars, Aluminum and Tin Cans, Plastic Bottles, Newspapers, Mixed Papers, Cardboard, Textiles, Books, Cooking Oil, Plastic Bags/Film, Shredded Paper.

PDF: [RECYCLING DEPOT DOCUMENTATION 1](#)

EXCEL: [RECYCLING DEPOT DOCUMENTATION 2](#)

PDF: [WB NEWS - 2019 RECYCLING DEPOT.PDF](#)

---

## Backyard Composting Program

5 Points

**Program Summary:** Backyard Composting: Workshops held; September 8, 2018: Was held at the Main Library. We had 28 people attend. 2 backyard composters were raffled off for free. We advertised the event in handouts, calendar, website, My Waste App. And, we had a free Gardening Workshop held and cover topics such as planning and starting a garden, vegetable and herb growing, rain barrels, container gardening, and even harvesting and composting.

PDF: [BACKYARD COMPOSTING PROGRAM DOCUMENTATION - WB NEWS SHOWING SEPT. 2018 EVENT AND PHOTOS](#)

PDF: [BACKYARD COMPOSTING PROGRAM DOCUMENTATION - UPDATED TO REFLECT ONLY SEPT. 2018](#)

---

## Grass - Cut It and Leave It Program

5 Points

**Program Summary:** \*\*Documentation from 2018-2020 is attached due to the COVID-19 Crisis\*\* Grasscycling, the natural way to have a green, healthy lawn while spending less time and money, builds a healthier, more natural lawn and helps manage grass clippings instead of hauling them to a landfill. A typical lawn of 5,000 square feet generates about 75 pounds of clippings per mowing. In fact, the Woodbridge Township Department of Public Works collects more than 6,000 tons of grass clippings each year which costs over \$375,000 in additional landfill fees. Years of research have shown that by mowing frequently (5-6 times a month) and not bagging those clippings, lawn owners can save up to 40% of the time they spend on routine lawn care! Woodbridge Township is now in year two of providing educational outreach in regards to grasscycling. Information has been on display on our Township website, E-news blasts, Woodbridge News mailings, our recycling calendar, local TV 35 shows, and at public events such as the Health Fair, America Recycles Day, Earth Day, and National Public Lands Day.

PDF: [GRASS - CUT IT AND LEAVE IT PROGRAM - 2018.PDF](#)

---

## Materials Reuse Program

10 Points

**Program Summary:** In Woodbridge we like to follow the 3 R's. A good recycling program should incorporate the ideas of reusing and reducing along with recycling. When working on improving your recycling rate, you must also have a plan in place to reduce the amount of waste going into the landfill. We currently have a good ongoing recycling program so now we are looking to focus on one of the other R's- 'reusing'. Our goal is to set up a "ReUse It" Center. We are going to work on capturing items from our Convenience & Recycling Center Drop Off that are 'too good to go to waste'. Many of the items that are dropped off at our Convenience & Recycling Center for disposal, are in good shape and can be used again 'as it', or be repurposed. Citing a typical week in February, we took in 34.34 tons of bulky waste. If we could capture just a quarter of that bulky waste, we could save approximately 1,785 tons a year, from going into the landfill. The question is how can these items be captured? When using our Convenience & Recycling Center, residents are 'logged in' by our guard and we electronically record what they are dropping off. Currently the guard checks each drop off to make sure the residents have items that we accept. Now residents will now be asked if they have anything they feel is in good condition and can be used again. The guard will then be able to check those items and more, removing what is usable for the center. In order to record the volume of goods diverted from the landfill, items will be recorded and sorted. Items will be placed into categories such as Building Materials, Housewares, Tools, Toys, etc. and then put in their proper location in the ReUse It Center. The ReUse It Center is a

converted 40 ft shipping container with two 10 ft steel roll up doors and interior shelving. This container houses all items that need to be kept dry and out of the weather. An adjacent fenced in area measuring 18 ft x 24 ft with a double gate 12 ft wide, holds items that can be kept outside. The ReUse It Center is staffed by a yard worker or seasonal as needed. These workers will be responsible for logging items that go into and out of the Center. Residents will only be able to visit the Center when staff is present. The Center will initially be open 3 days a week from 9am to 2pm. Items in the ReUse It Center is available to Woodbridge Township residents only, FREE of charge. The ReUse It Center staff reserves the right to limit quantities taken and time spent in the Center if needed. This will be done in order to ensure that everyone will have a chance to utilize the Center. The Goals of the ReUse It Center are: 1. To divert as many re-usable goods as possible from the landfill in order to extend the life of the landfill. 2. To serve as many people as possible who can make use of re-used goods. 3. To promote the practice of the 'three R's: Reduce, Reuse, Recycle.

PDF: [MATERIALS REUSE PROGRAM DOCUMENTATION 1](#)

PDF: [MATERIALS REUSE PROGRAM DOCUMENTATION 2](#)

PDF: [MATERIALS REUSE PROGRAM DOCUMENTATION 3](#)

POWERPOINT: [MATERIALS REUSE PROGRAM DOCUMENTATION 4](#)

## Reusable Bag Education Program

5 Points

**Program Summary:** \*\*Narrative and uploads have been modified to best ensure that the feedback from October 15, 2020 has been addressed\*\* \*\*Documentation from 2018 and 2019 is attached due to the COVID-19 pandemic, pursuant Sustainable Jersey's adjusted look period\*\* Disposable shopping bags are everywhere. From department stores to gas stations, they are the way we tote our purchases. These lightweight containers were introduced in the 1970s as a means of making shopping easier for consumers. So what's the big deal? The average American goes through six shopping bags per week. With a population of roughly 300 million, that means 1.8 billion bags are used and discarded in America every week, and all of that trash adds up. As part of our outreach, Woodbridge compiled 25 facts about plastic bags and paper bags that we think are good reasons for residents to pick up a reusable bag and make the next bag you throw out your last. Councilwoman Nancy Drumm (also an employee of the Woodbridge Metro Chamber of Commerce) and Chief of Staff Caroline Ehrlich (Woodbridge Township Green Team member) distributed the attached flyer in Woodbridge 350th Anniversary reusable bags to residents at public concerts (Monday 8/20 & Wednesday 8/22, 2018) and at the public farmers market (Wednesday 8/29/2018). In total, over 500 bags have been distributed. Reusable bags were distributed again at public events and summer concerts in 2019 when residents brought plastic bags to said events in order to recycle (using a specific system adapted to recycle plastic bags Trex). In addition, participants completed a pledge to pass on plastic bags and received a free reusable bag upon signing the pledge and recycling a plastic bag. Short Term Goals: - continue to educate the public about the harmful effects of plastic bags - continue to distribute reusable bags and fact sheets at public events Long Term Goals: - Encourage reusable bags instead of plastic bags at local stores - Encourage residents to use reusable bags instead of using plastic bags

PDF: [REUSABLE BAG EDUCATION PROGRAM DOCUMENTATION \(FLYER\)](#)

IMAGE: [REUSABLE BAG EDUCATION PROGRAM DOCUMENTATION](#)

PDF: [2019 MAYOR'S SUMMER CONCERTS - STOP PLASTIC POLLUTION.PDF](#)

## Waste Audit of Municipal Buildings or Schools

10 Points

**Program Summary:** The waste audit on Friday 10/21/2016 was amazing at JFK High! It was conducted by Gary Sondermeyer of Bayshore Recycling and set up and supported by Mayor McCormac and his staff, specifically Tom Flynn and Jeffrey Mayerowitz. Teacher Ricky Viteri must have had close to 100 volunteers and it came off great and we only went about 7 minutes over our 4:00 end time! Here are some of the big findings: • We found 27 pounds of "recyclables" in the trash or had a 36% contamination rate of materials thrown out that were clearly recyclable; • Of the recyclables found in the trash, 17 pounds or 63% was plastic and mainly plastic water bottles and containers; • We found 14 pounds of solid waste thrown into the recycling receptacles for a contamination rate of about 25% (which is not bad at all); • Of the total of 41 pounds of recyclables collected, about 35% was office paper and 35% plastic containers. Small quantities of cardboard and aluminum cans were also found; • Based on what was placed in the solid waste and recycling receptacles (the 74 pounds of solid waste and 55 pounds of recyclables), the sample represented a 43% recycling rate; • IF the 27 pounds of recyclables found in the solid waste cans were properly recycled, our sample would have represented a 58% recycling rate (the average statewide recycling rate for municipal waste in New Jersey is 41%) I think these results can be used to message a few things to JFK High School students: • Overall you are doing a very good job with recycling in the school, but can do better! • Our "waste stream," as can be expected, is primarily paper and plastic water bottles and other plastics; • We need to be more mindful to place all recyclable plastic in the recycling container and not the waste bucket. I hope you find this useful - the kids were OUTSTANDING - lots of enthusiasm, in no small part of their teacher who is clearly inspiring these kids!

PDF: [WASTE AUDIT OF MUNICIPAL BUILDINGS OR SCHOOLS DOCUMENTATION](#)



**Certification**

**Actions**

**Grants**

**Events**

**Resources**

**Get Involved**

**About**

**News**

**Support Us**

**Contact Us**

**Home**

**Dashboard**

**Sign Out**

**Join The Sustainable Jersey Mailing List**

Sustainable Jersey is administered by:



**THE COLLEGE OF NEW JERSEY**  
SUSTAINABILITY INSTITUTE

© 2021 Sustainable Jersey. All rights reserved.