



## WEST WINDSOR TOWNSHIP

### I. Introduction

"The web of mutual obligations between generations is essential for a civilized society." ~ Thomas Jefferson  
West Windsor Township, Mercer County New Jersey endeavors to plan and act to ensure that our community, region and planet can provide an acceptable quality of life for future generations recognizing an obligation to implement sustainable practices that embrace environmental conservation in balance with social and economic needs for present and future residents of the community. This is the Sustainable Jersey profile of the municipality of West Windsor Township. West Windsor Township is a Sustainable Jersey Silver Certified municipality. West Windsor Township was certified in 2010 with 400 points. Listed below are the municipality's 2010 certified actions and associated materials.

### II. Contact Information and Local Leaders

The designated Sustainable Jersey contact for WEST WINDSOR TOWNSHIP is:

Name: Daniel Dobromilsky  
Title/Position: Landscape Architect  
Department: Community Development  
Address: 271 Clarksville Road, West Windsor, NJ 08550

West Windsor has held visioning meetings on building a sustainable green community through its sustainability program led by the Environmental Commission. Feel free to contact the Environmental Commission for further information.

### III. Sustainability Actions Implemented

Each Category that WEST WINDSOR TOWNSHIP implemented appears below, with a list of the implemented actions below that.

#### Community Partnership & Outreach

Create Green Team

##### Program Summary

West Windsor established a Green Team by Council Resolution. The Team, anchored by the Township Environmental Commission includes a diverse group of citizens and organizations working together towards a goal of sustainability. Uploaded documents consist of 1) ordinance establishing environmental commission 2) Council resolution establishing green team 3) list of Green Team members and Green Team activities.

##### Program Documents

File 1 : [Environmental Commission Ordin](#)

File 2 : [WW Twp Green Team Council Reso](#)

File 3 : [West Windsor Green Team](#)

Community Education and Outreach

## Program Summary

WW Twp - Description of Community Outreach and Education initiatives related to Sustainability. This includes a description of the project; identifies partners; assessment of program; and next steps. It does not include estimated project costs because a municipal budget was not created for these programs. All costs were covered by donated materials and services. See File #2. File #1 is the resolution creating the Green Team. It was mistakenly uploaded here. It can not be deleted or replaced from this location, despite numerous attempts.

## Program Documents

File 1 : [WW Twp - Community Outreach Ed](#)

File 2 : [WW Twp - Community Education O](#)

## Energy Outreach and Incentive Programs

### Organize a Community Energy Outreach Program

#### Program Summary

WW Twp Clean Power Community Enrollment Application and Coordinator with Outreach Project Description - Updated October 2010

#### Program Documents

File 1 : [outdated document see file 3](#)

File 2 : [Approved Clean Power Community](#)

File 3 : [WW Twp Energy Outreach Program](#)

## Green Fairs

### Hold a Green Fair

#### Program Summary

On October 3, 2009 the West Windsor Township Environmental Commission, West Windsor Community Farmer's Market, FOWWOS (Friends of West Windsor Open Space), the West Windsor Arts Council, and the West Windsor Bicycle & Pedestrian Alliance hosted the 2nd. Annual GroWW Environmental Education Fair from 10 am to 2 pm at the West Windsor Community Farmers' Market in the Vaughn Drive Commuter Parking Lot, near the Princeton Junction Train Station.

#### Program Documents

File 1 : [West Windsor Environmental Fai](#)

## Energy Efficiency

### Energy Audits for Municipal Facilities

#### Inventory and Audit All Buildings

#### Program Summary

WW Twp - Building Inventory and Energy Audit summary and statistics are provided in the attached documents.

#### Program Documents

File 1 : [WW Twp - Energy Eff Bldg Inven](#)

File 2 : [WW Twp - Building Inventory](#)

File 3 : [WW Twp - Building Audit Summar](#)

## Greenhouse Gas

### Municipal Carbon Footprint

#### Program Summary

West Windsor prepared a municipal carbon footprint using the data needed to complete the SNJ worksheets.

#### Program Documents

File 1 : [mcf](#)

### Community Carbon Footprint

#### Program Summary

West Windsor prepared the community carbon footprint using data from the community and the SNJ worksheets.

## Program Documents

File 1 : [wwccf](#)

File 2 : [wwccf](#)

## Green Design

### Green Building Policy/Resolution

#### Program Summary

West Windsor Township Resolutions 2010-R134, Green Building Policy, adopted June 14, 2010

#### Program Documents

File 1 : [WW Green Building Policy Resol](#)

### Green Building Training

#### Program Summary

WW Twp Green Building Training Summary and Presentation Materials

#### Program Documents

File 1 : [RCGB presentation to WWT Plann](#)

File 2 : [WW Twp Green Building Training](#)

## Green Design Commercial and Residential Buildings

### Green Building Scorecard

#### Program Summary

WW Twp - Description of the West Windsor Twp Green Building Checklist and the ordinance making submission of a completed checklist a requirement for all subdivision and site plan applications is provided in the uploaded documents.

#### Program Documents

File 1 : [WW Twp Green Bldg Checklist De](#)

File 2 : [WW Twp Green Building Checklis](#)

File 3 : [WW Twp - Green Bldg Checklist](#)

### Green Building Education

#### Program Summary

WW Twp - Green Building Education - Green Building Tour Energy Star Home. The municipality was involved in this task by creating the Green Team, which is inclusive of the team member who has implemented this Energy Star Home as part of his business. The Township facilitated the development and implementation of the Green Building Tour through the efforts of the Environmental Commission and Green Team on the project. The Tour was organized and administered by volunteers inclusive of Environmental Commission and Green Team members. The Township officially promoted the tour on the Township web page and by posting on bulletin boards. Updated October 2010

#### Program Documents

File 1 : [Green Building Education](#)

## Land use & Transportation

### Sustainable Land Use Pledge

#### Program Summary

West Windsor Resolution 2010 R-133, Sustainable Land Use Pledge, adopted June 14, 2010

#### Program Documents

File 1 : [WW Sustain Land Use Pledge](#)

## Food

### Support Local Food

#### Farmers Markets

#### Program Summary

## WW Farmers Market description and promotional flyers

### Program Documents

File 1 : [WW Farmers Market](#)

File 2 : [WW Farmers Market Promotional](#)

## Food Production

### Community or School Gardens

#### Program Summary

WW Twp Community Garden Summary and Photos. A description of the project, project partners, project costs, and assessment is discussed in the summary File #1.

#### Program Documents

File 1 : [WW Twp Community Garden](#)

## Farmland Preservation

### Farmland Preservation Plans

#### Program Summary

WW Twp. Farmland Preservation Plan element link and the progress report of the Agricultural Advisory Committee are provided.

#### Program Documents

File 1 : [WW Twp. Farmland Preservation](#)

File 2 : [WW Twp. ACC Progress Report](#)

## Natural Resources

### Environmental Commission

#### Program Summary

WW Twp - Environmental Commission Ordinance and Annual Report

#### Program Documents

File 1 : [Environmental Commission Ordin](#)

File 2 : [Environmental Comm. Rpt to Cou](#)

### Natural Resource Inventory

#### Program Summary

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

#### Program Documents

File 1 : [Environmental Resource Invento](#)

### Open Space Plans

#### Program Summary

WW Twp Open Space Plan summary is attached. This document includes a link to the current Township Master Plan that is inclusive of a Open Space and Recreation Plan Element. The Master Plan was adopted in 2002 and re-examined in 2008.

#### Program Documents

File 1 : [WW Twp - Open Space Plan Summa](#)

## Natural Resource Protection Ordinances

### Environmental Assessment Ordinance

#### Program Summary

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

## Program Documents

File 1 : [WW Twp Environmental Assessmen](#)

## Tree Protection Ordinance

### Program Summary

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

## Program Documents

File 1 : [WW Twp Tree Protection Ordinan](#)

## Clustering Ordinance

### Program Summary

WW Twp Open Space Cluster Ordinance is provided in the attached document including the date of adoption and last amendment. We do not have resolutions or minutes from public meetings for these ordinances as they were adopted some time ago, as described in the narrative of file #1.

## Program Documents

File 1 : [WW Twp Cluster Ordinance](#)

## Tree & Woodlands Management

### Community Forestry Plan and Canopy Goal

#### Program Summary

West Windsor Township Community Forestry Act Approved Status Report for 2009 and the West Windsor Township Shade Tree Commission Community Forestry Canopy Goal are attached. West Windsor Township will achieve approved status for 2010 but this is not confirmed until 2011. The Shade Tree Commission is presently working on an updated Community Forestry Management Plan that will cover the years 2011 through 2015.

#### Program Documents

File 1 : [WW Twp Comm Forestry Act Appro](#)

File 2 : [WW Twp STC Comm Forestry Canop](#)

### Tree Planting Programs

#### Program Summary

WW Twp - Description and photos of Tree Planting Program

#### Program Documents

File 1 : [WW Twp Tree Planting Program](#)

### Tree Maintenance Programs

#### Program Summary

WW Twp - Tree Maintenance Program Description including policies, training, implementation and costs.

#### Program Documents

File 1 : [WW-Twp Tree Maintenance Prog](#)

## Operations & Maintenance

### Grounds & Maintenance

#### Create a Policy

#### Program Summary

WW Twp - Grounds Maintenance Policy

#### Program Documents

File 1 : [WW Twp - Grounds Maintenance P](#)

### Integrated Pest Management

#### Program Summary

WW Twp - IPM policy and resolution.

#### Program Documents

File 1 : [WW Twp - IPM Resolution](#)

File 2 : [WW Twp - IPM Policy](#)

### Green Fleets

#### Fleet Inventory

#### Program Summary

WW Twp - Municipal fleet inventory spreadsheet and narrative report uploaded.

#### Program Documents

File 1 : [2009 fleet](#)

File 2 : [Green Fleet Narrative Report](#)

#### Purchase Alternative Fuel Vehicle

#### Program Summary

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

#### Program Documents

File 1 : [WW Twp Purchase Alternative Fu](#)

File 2 : [WW Twp. Alternative Fuel Vehic](#)

## Sustainability Planning

### Sustainable Community Plan

#### Vision Statement and Goals

#### Program Summary

WW Twp - Attached description of Sustain Plan - Vision Statement and Goals - Updated October 2010.

#### Program Documents

File 1 : [WW Twp - Vision Statements & G](#)

#### Indicators and Targets

#### Program Summary

WW Twp - The Sustainable West Windsor Plan includes an extensive set of Indicators and Targets for five Goals and a series of related Objectives. A summary and links to Twp web page are provided in the attached document.

#### Program Documents

File 1 : [WW Twp - Targets Indicators](#)

#### Action Plans

#### Program Summary

WW Twp - The Sustainable West Windsor Plan includes a set of over 300 actions allocated across the Plan's Goals and Objectives and which are designed to achieve progress towards those Goals and Objectives. A summary and links to the Township web page are provided in the attached document.

#### Program Documents

File 1 : [WW Twp - Action Plans](#)

## Waste Management

### Recycling

#### Community Paper Shredding Day

#### Program Summary

West Windsor hosted a environmental fair on October 3, 2009 which included collection of paper from residents and

businesses for shredding/recycling. Please note page six of file 2 which is a pdf of the web page noted in file 1. The web page describes two events - a green tour and the groWW fair - which occurred at two separate dates. The paper shredding occurred at the groWW fair as stated on page six of the web page description of the fair. Updated October 2010

#### Program Documents

File 1 : [WW paper shredding](#)

File 2 : [WW Twp - groWW fair descriptio](#)

## Innovative Demonstration Projects

### Solar

#### Program Summary

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

#### Program Documents

File 1 : [Solar and Off-Grid Solar-LED-B](#)

### Geothermal

#### Program Summary

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

#### Program Documents

File 1 : [geothermal.doc](#)

### Raingardens

#### Program Summary

WW Twp rain garden demonstration project description and evaluation is attached. Updated October 2010

#### Program Documents

File 1 : [WW Twp Rain Garden](#)

File 2 : [WW Twp Rain Garden - Plan Sect](#)

## Animals in the Community

### Pledge Supporting NJ Wildlife Action Plan

#### Program Summary

WW Twp Wildlife Action Plan - Summary of actions - Council Resolution and Distribution Memorandum are provided. Please note West Windsor Township does not have a specific of separate Transportation Board or Economic Development Committee. The Township Planning Board and Administration undertake these tasks. The distribution of this pledge to the Transportation Board and Economic Development Committee is handled by sending the resolution to the Planning and Zoning Boards. The Township Administration reviews the document as part of the Township Council adoption. Updated October 2010

#### Program Documents

File 1 : [WW Twp - Wildlife Action Plan](#)

File 2 : [WW Twp - Wildlife Action Plan](#)

File 3 : [WW Twp - Wildlife Action Distr](#)