

# **Sustainable Jersey Certification Report**

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

Pennsauken Twp was certified on October 13, 2016 with 150 points. Listed below is information regarding Pennsauken Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

### **Contact Information**

The designated Sustainable Jersey contact for Pennsauken Twp is:

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## **Actions Implemented**

Each approved action and supporting documentation for which Pennsauken Twp was approved for in 2016 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

#### **Animals in the Community**

#### **Companion Animal Management Pledge**



**Program Summary:** Pennsauken has maintained its own municipal animal shelter, Almost Home Animal Shelter, for seven years, after the regional animal shelter was forced to close in 2006. AHAS was originally established as a temporary shelter with the understanding it would operate for 18 months, afterwhich animal care and control services were to be provided by the County animal shelter. Almost Home Animal Shelter and Adoption Center (AHAS) is an animal welfare

organization established to provide animal care and control services and support for local municipalities, as well as promoting the human/companion animal bond. AHAS is dedicated to creating programs and services which will educate the public, with regard to compassion, responsibility and respect toward all animals, through advocacy, spay/neuter and adoption. Resolution No. 2011-225 was adopted on August 10, 2011 in recognition that cats and dogs are a valuable part of our community and to pledge to assist in identifying resources to improve the conditions and increase the capacity of our animal shelter and animal control services and expand resposible pet ownership programs.

PDF: COMPANION ANIMAL MANAGEMENT PLEDGE DOCUMENTATION

**PDF: DISTRIBUTION MEMO** 

#### **Community Partnership & Outreach**

#### **Create Green Team**

10 Points

Bronze Required

**Program Summary:** The Pennsauken Township Committee passed a resolution establishing our Green Team on May 11, 2011 and passed a second resolution affirming its continued support of the Green Team on July 24, 2013. The first meeting was held on May 25, 2011 and subsequent monthly meetings have been held to date. Once established, the Team defined our mission as well as individual roles and responsibilities, gained a working knowledge of the SJ program, identified what actions had already been accomplished /were underway (by default) and strategized which SJ actions were the most feasible to pursue. The Team identified a variety of actions to pursue and reported on their progress at monthly meetings. We are applying for recertification at the Bronze Level in September 2016.

PDF: <u>UPDATED RESOLUTION SUPPORTING THE GREEN TEAM - JULY 2013</u>

PDF: SIGNED LETTER OF SUPPORT 2016

PDF: GREEN TEAM MEETING MINUTES - JANUARY 2016

**WORD: GREEN TEAM MEMBERS** 

**EXCEL: CREATE GREEN - SJ ACTION SPREADSHEET FOR 2016** 

#### **Energy**

#### **Municipal Onsite Solar System**

10 Points

**Program Summary:** Pennsauken Township was able to secure funding through an Energy Efficiency Conservation Block Grant in 2009 for three projects. Two of the projects were geared towards energy efficiency and included retrofitting lighting ballasts throughout our municipal building in addition to replacing lighting fixtures throughout the building by changing out

incandescent fixtures with compact fluorescent fixtures. The third and renewable component of the project was the Solar Photovoltaic System. The municipal building roof was removed since it was at the end of its useful life. It was replaced with a new energy efficient roof which reduced heating and cooling costs. The system was then installed and consisted of 21 solar panels which generate approximately 7400 kWh annually. This has saved the Township nearly \$1000 in energy costs each year and reduced our GHG by approximately 4 tons annually. Once the project was completed, outreach was done to our community via an article in the All Around Pennsauken newspapers.

PDF: SOLAR PROJECT CONSTRUCTION AGREEMENT

PDF: SOLAR PROJECT-PAYMENT SCHEDULE FOR COMPLETION

PDF: SOLAR PROJECT-ALL AROUND PENNSAUKEN ARTICLE (PAGE 1)
PDF: SOLAR PROJECT-ALL AROUND PENNSAUKEN ARTICLE (PAGE 2)

#### **Public Electric Vehicle Charging Infrastructure**

15 Points

**Program Summary:** In 2013, Camden County took the lead to install 11 plug-in Level 2 electric vehicle charging stations throughout the County. The County work with its municipalities on the logistics of installation, including permitting and site work. Two of the stations were installed in the Boathouse along Cooper River in Pennsauken and have been in continuous use since their installation.

PDF: PEV INVOICES FOR INSTALLATION
PDF: PEV RESOLUTION FOR INSTALLATION

PDF: PEV PHOTOS & NARRATIVVE

#### Food

#### **Community Gardens**

10 Points

**Program Summary:** The Pennsauken Community Garden, situated on Township property behind the Library in the Municipal Complex, was established by a planning team in late 2011 and was active in the 2012 growing season. With significant support from the municipal government, including preparation of a grant application to support the garden, preparation of the site by the Department of Public Works, and municipality-supplied compost, wood chips and mulch, the planning team created a membership driven club and continues to grow in popularity. With 22 6x8 garden plots, ADA compliant pathways, and active volunteers, the garden was re-aligned in 2013 to accommodate 42 6x8 plots and several communal areas with fruit bushes, herbs and perennial vegetable beds. The \$25,000 County grant provided fencing, irrigation, a shed, garden tools, and a greenhouse. Donations and membership dues of \$10 provided wood surrounds for raised beds and miscellaneous supplies as needed. Access to the garden is excellent, with ample parking and public transit options. The garden continues to 'grow' and now has 52 plots. This year, Carson Elementary School's Gifted and Talented students managed one of the plots. An

article about that program was recently publised in the All Around Pennsauken newpaper. A link to that is below: http://allaroundpennsauken.com/carson-students-grow-at-community-garden/#.V9G9vzVzMyc

WORD: COMMUNITY GARDEN REGISTRATION FORM - 2016

**WORD: COMMUNITY GARDEN RULES - 2016** 

**WORD: COMMUNITY GARDEN FLYER** 

**WORD: 2016 UPDATE ON COMMUNITY GARDEN PROGRESS** 

WORD: PENNSAUKEN COMMUNITY GARDEN - QUALITATIVE ASSESSMENT

#### **Green Design**

#### **Upgrade/Retrofit-Light Pollution**

10 Points

**Program Summary:** Pennsauken Township officially adopted the Outdoor Lighting Policy on June 14, 2013. This policy will apply to all Township buildings as well new development and redevelopment within the Township when it is economically feasibile. The purpose of the policy is to provide regulations for outdoor lighting that will: 1. Provide sufficient lighting shall be provided on each site and along roadways for safety, utility, security, productivity, enjoyment and commerce. 2. Be designed to avoid the creastion of hazards to motorists and pedestrians or nuisance to adjoining property owners or residents. 3. Minimize adverse offsite impacts including light trespass, obstrusive light and curtail light pollution. 4. Conserve energy and resources to the greatest extent possible. Pennsauken Township has already begun our program of implementing energy conservative lighting on our athletic fields beginning in September 2010 with our 4 new soccer fields and in September 2012 with the construction of our new football complex. The Township utilized MUSCO lighting solutions to insure that we would cut operating costs, reduce spill light and utilize system monitoring via remote control. The Township has also retrofitted all lighting ballasts and fixtures indoors at our Municipal Building, a concept we plan to continue as we craft an indoor lighting policy for our municipally owned/operated buildings.

PDF: PENNSAUKEN SUSTAINABLE LAND USE PLEDGE

PDF: PENNSAUKEN TOWNSHIP OUTDOOR LIGHTING POLICY

PDF: MUSCO LIGHTING USED ON PENNSAUKEN TOWNSHIP ATHLETIC FIELDS-PRODUCT INFO #1
PDF: MUSCO LIGHTING USED ON PENNSAUKEN TOWNSHIP ATHLETIC FIELDS-PRODUCT INFO #2

#### **Innovative Projects**

#### **Innovative Community Project 1**

10 Points

Program Summary: The Pennsauken Country Club Water Reuse project involved the

reclamation of water from the Maple Shade Township Wastewater Treatment Plant located at 432 West Park Avenue in Maple Shade Township. The reclaimed water is re-used for the irrigation of the adjacent Pennsauken Country Club Golf Course in Pennsauken Township and athletic fields located in Maple Shade. The interior contents of the obsolete sand filter tanks that were located at the Maple Shade Waste Water Treatment Plant were demolished and removed (with the exterior tanks walls remaining intact). New rotating disc filters were installed within the confines of the sand filter walls. The water that is used for beneficial reuse is subject to the new disc filtration and additional chlorination in order to meet the requirements for Public Access. The new filtration system, chlorination system, associated monitoring equipment and pump station are installed within the existing tank walls of the former sand filter. A force main from the Waste Water Treatment Plant to the Pennsauken Country Club Golf Course was installed under the South Branch of the Pennsauken Creek via directional drilling. The main empties into two newly constructed ponds located at the golf course. The ponds hold only reclaimed water. Water is drawn out of the ponds and the course is irrigated through a new irrigation system installed as part of the project. The last stage of the project involved modifying the stream profile and banks of the Pennsauken Creek. The banks of the Pennsauken Creek had deteriorated and were eroding a portion of the golf course. Modifying this area stabilized the edges of the course and creek. Overall, this project spanned several years and involved a partnership between Pennsauken Township, Maple Shade Township, the Pennsauken Country Club, the New Jersey Department of Environmental Protection and the Merchantville-Pennsauken Water Commission to achieve this green result.

: WATER REUSE PROJECT CONSTRUCTION DETAILS

PDF: WATER REUSE PROJECT- ALL AROUND PENNSAUKEN ARTICLE-PAGE 1
PDF: WATER REUSE PROJECT-ALL AROUND PENNSAUKEN ARTICLE-PAGE 2
PDF: WATER REUSE PROJECT- ALL AROUND PENNSAUKEN ARTICLE-PAGE 3

#### **Innovative Community Project 2**

10 Points

Program Summary: Operation "Clean and Green 130" was initiated by Pennsauken Committeewoman Betsy McBride and endorsed by our Mayor, Rick Taylor in April 2013. The goal of Operation Clean and Green 130 is to clean and beautify public spaces along Route 130. Route 130 is a major corridor that runs through Pennsauken and serves as a main access point to our town from many other communities. Our Twp. municipal building and public library are both located along Route 130. Postcards about this operation were distributed to Pennsauken properties along Route 130, Mayor Taylor endorsed the project in the April 2013 local newspaper, All Around Pennsauken. Promoted and supported by Pennsauken's Business Industry Council (B.I.G.), planters were provided to beautify the storefronts as incentives to businesses along Route 130 that participated in Operation Clean and Green 130. The following notes are from an August meeting featuring accomplishments and the next steps: -The NJ Transit trestle bridge was painted. - Radar speed stops have begun - Get Welcome to Camden County signage near 130 and Westfield - Look into Roadway Safety Audit and funding for the same - DOT will work on improved upkeep of areas under their jurisdiction (mowing, graffiti removal and litter clean up) -The Twp is looking into strengthening our sign ordinance regarding temporary signs on utility poles -Apply for Sustainable Jersey grant seed money -Businesses will be asked to clean up, code enforcement to follow -Green businesses will be thanked -Work together to address damaged guardrails -Camden code enforcement will address violations -Shade Tree Commission will ask PSEG for trees This is an ongoing project that continues to gain support.

PDF: OPERATION CLEAN & GREEN POSTCARD ADVERTISEMENT\_FRONT
PDF: OPERATION CLEAN & GREEN POSTCARD ADVERTISEMENT\_BACK

PDF: OPERATION CLEAN & GREEN INITIATIVE\_ARTICLE

#### **Innovative Community Project 3**

10 Points

**Program Summary:** The Pennsauken Township Bike Share Program began in 2015. This year's (2016) opening day was on March 15th. The program operates Monday through Friday from 9:00 a.m. to 4:00 p.m. at the Pennsauken Township Municipal Building, and Saturday from 10:00 a.m. to 12:00 p.m. at the trailer adjacent to the Pennsauken Free Public Library. The Bike Share is open to all Pennsauken residents 18 years of age or older. The program helps provide adults with a healthy, inexpensive and green mode of transportation and fun! Bike Share members pay a \$20 membership fee each year and can enjoy their rental for a day, or even an entire year! The bikes may also be exchanged for another bike in stock at any time. To find out more, click on the link below: http://www.twp.pennsauken.nj.us/content/pennsauken-township-bike-share-program

IMAGE: <u>PENNSAUKEN TWP BIKE SHARE FLYER</u>
PDF: <u>PENNSAUKEN BIKE SHARE ARTICLE</u>

#### **Land Use & Transportation**

#### Sustainable Land Use Pledge

10 Points

😭 Bronze Priority 😩 Silver Priority

**Program Summary:** On March 6, 2013, the Township Committee of Pennsauken adopted a Resolution in Support of Smart Growth Land-Use Policies for the Township of Pennsauken. A copy of the resolution is attached. On April 23, 2013, the Sustainable Land Use Pledge was distributed to all members of the Planning Board, the Zoning Board, the Environmental Commission and the Shade Tree Commission. The resolution was emailed to the director of Planning and Zoning for printing and distribution. It was also emailed to the chairs of the two commissions mentioned above. Additionally, a hard copy was sent to the State Department of Community Affairs on March 8, 2013 with a copy sent to the Township Administrator.

PDF: SUSTAINABLE LAND USE PLEDGE DOCUMENTATION

#### **Local Economies**

**Buy Local Campaign** 

10 Points

Program Summary: In 2012, Pennsauken Business Industry and Government (B.I.G.) Council, Pennsauken's business network, in partnership with Pennsauken Township, hosted the 2012 Camden Business Summit and Expo and effectively launched the "Buy Local" Campaign. The Camden County Business Summit and Expo was held in Pennsauken Township and participating members of B.IG. Council received a free table to encourage local participation at the expo. Several local businesses sponsored the event. B.I.G. Chairman, Tim Ellis provided the welcome at the event and spoke of successful economic and business collaborations and initiatives in Pennsauken. The Pennsauken Mayor also spoke at the event focusing on keeping and expanding businesses in Pennsauken. There were over 170 local businesses and elected officials that attended. The campaign successfully raised awareness about the economic and social benefits of supporting local businesses. In an effort to expand its boundaries and membership, B.I.G. announced the formation of The Pennsauken-Merchantville Area Chamber of Commerce (P.M.A.C.). The PMAC assists in developing, promoting and encouraging greater and more successful business and industrial activity in Pennsauken, Merchantville and surrounding area businesses. P.M.A.C. works in harmony with the Pennsauken Township administration in supporting public events and projects for the community. On January 14, 2015, a kickoff networking luncheon was held for the Chamber at Marco's Restaurant at the Pennsauken Country Club. Pennsauken has also increased support of its Buy Local/Shop Local campaign by establishing a stronger presence on the Pennsauken website for the program. Here's a link to the site: http://www.twp.pennsauken.nj.us/content/doing-business-town

PDF: BUY LOCAL CAMPAIGN FLYER
IMAGE: BUY LOCAL CAMPAIGN LOGO

PDF: PENNSAUKEN BUY LOCAL ARTICLE - 2016

WORD: <u>BUY LOCAL ARTICLE HIGHLIGHTING PENNSAUKEN</u>
PDF: <u>PENNSAUKEN BUY LOCAL WEBPAGE SCREEN SHOT</u>

**PDF: JOB FAIR ARTICLE** 

#### **Natural Resources**

#### **Environmental Commission**

10 Points

**Program Summary:** The Environmental Commission of the Township of Pennsauken was established by Ordinance number 78-35 in 1978, in order to assure the harmonious development of all areas of the Township in accordance with the intended appearance of the Township as established by the Township Master Plan. All site plans that involve the development of 1.5 acres or more of undeveloped land require an environmental impact statement be reviewed by the Commission, the Planning Board, the Zoning Board and the DEP of New Jersey prior to issuance of a zoning, building or special use permit. It was reestablished in 2013 and has held monthly meetings with the goal of getting environmental information in front of our residents. Some of the information may relate to site contamination issues, the ongoing efforts to transform Petty's Island, and preservation of open space. There is information on the website and the meetings are publicized and open to the public.

PDF: ENVIRONMENTAL COMMISSION DOCUMENTATION

PDF: ENVIRONMENTAL COMMISSION DOCUMENTATION

WORD: PENNSAUKEN EC LIST OF MEMBERS - 2016

PDF: PENNSAUKEN EC MEETING MINUTES - OCTOBER 201

PDF: PENNSAUKEN EC MEETING MINUTES - OCTOBER 2015
WORD: ENVIRONMENTAL COMMISSION ANNUAL REPORT

#### Adopt a Green Purchasing Policy by Resolution \*Retires 12/31/23\*

5 Points

**Program Summary:** Pennsauken Township adopted a Green Purchasing Policy via Resolution in October 2011. Just recently, the Township re-issued a memo to all Department Heads reminding them that the policy is still in effect. That memo and the email is attached below. In addition, the policy has been added to the Green Team's webpage on the Township website. The link to that page is: http://www.twp.pennsauken.nj.us/content/pennsauken-green-team and the link to the actual policy is:

http://www.twp.pennsauken.nj.us/sites/default/files/GreenPurchasing Sustainable Jersey.pdf

PDF: ADOPT A GREEN PURCHASING POLICY BY RESOLUTION DOCUMENTATION

**WORD: MEMO IN REFERENCE TO GREEN PURCHASING POLICY** 

#### **Recycled Copy Paper**

10 Points

**Program Summary:** The Township of Pennsauken started using 30% recycled paper starting in April of 2012. The implementation of this policy was to achieve the objective of increasing the adoption of green and sustainable practices within the Township. All recycled paper purchased was done so on the basis of the Township's desire to conserve energy, protect natural resources, and minimize costs. Although this action only required that a minimum of 25% the municipality's copy paper be 30% post-consumer recycled content, the Township has used 100% recycled copy paper since 2013 and continues to do so. The attached invoices show that all paper purchased through WB Mason meets the 30% requirement. As Purchasing Agent, I have informed vendors of our desire to purchase "green" products where possible. All departments within the Township were notified of this process. Overall, the Township has lessened their carbon footprint by taking this necessary action of using recycled copy paper.

PDF: PURCHASED COPIER PAPER INVOICE

#### **Waste Management**

**Prescription Drug Safety & Disposal** 

10 Points

**Program Summary:** Beginning in June of 2015, the Pennsauken Police Department installed a medicine disposal box in the lobby of the police station, located at 2400 Bethel Ave. Residents can safely dispose of old or unused prescription medication 24 hours a day, seven days a week. Based on information provided by the United States Drug Enforcement Agency, unused prescription medications in homes create a public health and safety concern, because they can be accidentally ingested, stolen, misused, and abused. While the number of Americans who currently abuse prescription drugs dropped in 2013 to 6.5 million from 6.8 million in 2012, that is still more than double the number of those using heroin, cocaine, and hallucinogens like LSD, according to the 2013 National Survey on Drug Use and Health. In addition, 22,134 Americans died in 2011 from overdoses of prescription medications, including 16,651 from narcotic painkillers, says the Centers for Disease Control and Prevention. The Pennsauken Police Department hopes that by providing residents with an easy-to-use and highly accessible wayof medication disposal, the community can actively help to reduce the theft an dabuse of prescription drugs. Here's a link to the national prescription drug collection program on the Pennsauken Township website: http://www.twp.pennsauken.nj.us/police/important-links

PDF: PRESCRIPTION DRUG DISPOSAL FLYER - ENGLISH

PDF: PRESCRIPTION DRUG DISPOSAL FLYER - SPANISH

PDF: ALL AROUND PENNSAUKEN PAPER - ARTICLE ON DRUG DROP OFF - PAGE 13

PDF: PENNASUKEN PRESCRIPTION DRUG PROGRAM - LINK TO NATIONAL PROGRAM ON WEBSITE

IMAGE: PHOTO OF PENNSAUKEN PRESCRIPTION DRUG COLLECTION BOX
PDF: MEMO FROM POLICE ON PRESCRIPTION DRUG COLLECTION TOTAL

#### **Community Paper Shredding Day**

5 Points

**Program Summary:** Pennsauken has been hosting an annual community paper shredding event for four years in a row now. The Township partners with the Environmental Commission to host the event at the municipal complex. ShredOne is the vendor that supplies the trucks and bins for residents to deposit their paper. Flyers for the past two events, as well as total tonnage of shredded paper for the 2016 event have been submitted below.

PDF: E-WASTE & SHREDDING EVENT

**PDF: SHREDDING EVENT ANNOUNCEMENT** 

WORD: <u>PENNSAUKEN PAPER SHREDDING FLYER - 2016</u>

WORD: <u>PENNSAUKEN PAPER SHREDDING FLYER - 2015</u>

PDF: <u>PENNSAUKEN PAPER SHREDDING TOTALS FOR 2016</u>