

Sustainable Jersey Certification Report

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

Montclair Twp was certified on December 17, 2013 with 275 points. Listed below is information regarding Montclair Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

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Actions Implemented

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

Animals in the Community

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



Program Summary: Montclair's Animal Shelter is a component of the municipal government's Department of Health and Human Services, and the outreach to the community is entirely municipally-sponsored. The Montclair Animal Control Officers provide continuing outreach and education programs on campanion animals throughout our community, including to schools, as documented with a press release and a "report card" letter from the Deron School. Instead of a

single animal wellness project for our community, the Animal Shelter and the Health Department conduct an extensive on-going outreach program, all year round, documented here by several community outreach posters.

WORD: <u>ANIMALS WELLNESS POSTERS</u> WORD: <u>ANIMALS IN THE SCHOOLS EDUCATION</u> WORD: <u>ANIMALS IN THE SCHOOLS EDUCATION PRESS RELEASE</u> WORD: <u>ANIMALS IN THE COMMUNITY EDUCATION LIST</u>

Community Partnership & Outreach

Community Education & Outreach

10 Points

Program Summary: 1) Since 2009, Montclair's office of Environmental Affairs, in conjunction with Community Green, has hosted a monthly "Green Film Series". Hosted for free at our Public Library, we screen one film a month, and on Earth Day 2013 we began our 5th year: so far, we have shown 45 movies! The films all cover some topic of environmental sustainability and are generally scheduled to relate to local issues or events. For instance, in observance of the summer solstice and the June opening of the Montclair Farmers' Market's 21st season, this month's offering is "Sourlands", a provocative tale of ecology, energy, and agriculture in New Jersey, as seen through the eyes of activists, farmers, and journalists. Speakers and experts from around the region facilitate discussions and answer questions on these respective topics during an open public discussion after the film. 2) For a dozen years, Environmental Affairs Coordinator Gray Russell has authored an environmental column in the local weekly newspaper, The Montclair Times. The column is titled "Planet Montclair", and provides information, education, and perspective on new ideas, upcoming municipal and community events, and a wide variety of local and/or global topics of environmental sustainability; over 120 articles have been published since 2001. The newspaper has consistently won many accolades, and several times in the past decade has been awarded Best NJ Weekly Newspaper. The aim of "Planet Montclair" is to remind residents that our community does not exist as an island, but is instead inextricably connected not only to the Passaic watershed and across our bio-region, but indeed to all of Planet Earth.

WORD: <u>GREEN FILM SERIES LIST, 2009-13</u> WORD: <u>GREEN FILM PRESS RELEASE</u> WORD: <u>GREEN FILM POSTER</u> WORD: <u>PLANET MONTCLAIR INDEX</u> WORD: <u>PLANET MONTCLAIR COLUMN SAMPLE</u> WORD: <u>PLANET MONTCLAIR SAMPLE #2</u>

Green Fair 10 Points

Program Summary: On June 16, 2013, Montclair's Environmental Coordinator co-hosted the "Montclair Green Energy Fair" at a site adjacent to, and in conjunction with, the Montclair Farmers'

Market. This event was an outreach component of our carbon-reduction campaign, enabled by our designation by the US EPA as a Climate Showcase Community, as well as a health and environmental event. Visitors learned about simple steps to help save money and energy, and how weatherizing and insulation will keep families more comfortable and healthier in their own homes. They were able to buy deeply-discounted compact fluorescent lights (CFLs), and homeowners had their roofs screened via satellite photo to learn if the roof is eligible for a no-cost solar installation. There also was information on "Home Performance with Energy Star", including available rebates for improving your house, plus children's activities and refreshments. The Montclair office of Environmental Affairs helped visitors "Take the Pledge" to reduce their energy use and lower their carbon footprint. Hand-outs explained how to receive \$50 for an unwanted old refrigerator instead of paying \$10 for its removal, how to choose a home energy audit company, and also how safer yard care can protect our health, our neighborhoods, our watershed, and the environment. The event was co-hosted by Montclair's Health Department along with Project Porchlight, a program funded by the NJ Board of Public Utilities: they sold energy-efficient lighting kits featuring 14 CFLs and 2 desk lamps – a \$75 value for only \$10. Since every CFL saves about \$30 on utility bills compared to a standard incandescent bulb, each \$10 kit saved buyers \$400. GreenFaith, a state-wide interfaith environmental coalition, with their partner AP Solar, explained their innovative Residential Solar Campaign, enabling homeowners to receive a solar installation at no cost, and also to purchase the solar power at a discount to standard utility prices, saving thousands of dollars on electricity costs.

PDF: GREEN FAIR POSTER

WORD: <u>GREEN FAIR LIST OF PARTICIPANTS AND PRODUCTS</u> WORD: <u>GREEN FAIR NEWSPAPER ANNOUNCEMENT</u>

Green Team



🔮 Bronze Required

Program Summary: Some members of the Sustainable Montclair Green Team have been working together for a long time – two members were co-authors of the Sustainable Montclair Planning Guide in 2002 – and other newer members have been collaborating on more recent projects. All are now making contributions to some new actions, and contributing to SJ certification. Some members of the Montclair Green Team who implemented successful actions include: 1) Barbara Hedeen, co-Chair of the Montclair Environmental Commission, helped pass the Shade Tree Ordinance for the township; 2) Katya Wowk, Communications Director for Montclair, and Naeema Campbell, Partners for Health, helped to create the Montclair Open Green Map; 3) Jerry Fried, ex-Mayor, proposed and endorsed Montclair's Complete Streets Policy, the first in the state; 4) Barb Conover, environmental activist, is co-organizer of our Compost Give-Back events; 5) Steve Schuckman, Township Arborist, and Gray Russell, Environmental Coordinator, are the Montclair Farmers' Market's Manager and Founding Organizer, respectively. We continue to share updates and information; at our recent meeting we considered which actions have been completed and need documentation, which actions are near completion, and which ones can be implemented in time for our re-certification application deadline.

WORD: <u>SUSTAINABLE MONTCLAIR GREEN TEAM LIST</u> WORD: <u>CREATE GREEN TEAM DOCUMENTATION</u> : <u>COUNCIL RESOLUTION FOR SJ AND GREEN TEAM</u>

Municipal Wind Energy System



Program Summary: The Township of Montclair installed a twin set of verticle axis wind turbines in 2008. The electricity generated for the Montclair Water Bureau is then sold back to PSE&G, saving money for the municpality and providing a great example of a low-cost renewable technology for other towns and cities. Attached are 1) a description of the origins of the project; 2) the tech sheets to verify the instllation and operation of the turbines; and, 3) two (2) examples of printed outreach and education about this innovative renewable energy project. Thanks to the success of this installation, we look forward to acquiring more examples of renewable energy use in the near future here in Montclair.

WORD: <u>WIND TURBINE DESCRIPTION</u> PDF: <u>WIND TURBINE TECH SHEETS</u> PDF: <u>WIND TURBINE OUTREACH AND EDUC</u>

Food

Farmers Markets

10 Points

Program Summary: Montclair started our Farmers Market in 1993, before most communities had discovered the benefits of hosting outlets for locally-grown food. This was one of the very first Farmers Markets in northern NJ: at the time there were only 3; today there are over 100 Farmers' Markets around the state! The Montclair Township Council agreed to site the Market in a Municipal Parking Lot, where it remained for the first few years; it has since been relocated to a different Municipal Lot, and has dramatically grown in popularity. The Township website promotes the market (see attachment), and we have published articles in our local newspaper about the importance of choosing fresh, local foods. Township Arborist Steve Schuckman and Township Sustainability Officer Gray Russell are original organizers of the Market, and continue to serve together on the MFM Steering Committee. Non-profit groups host outreach tables each week; and, a vigorous Food Pantry Donations Program collects produce from our generous growers at the end of every market day for distribution around our community.

WORD: <u>MONTCLAIR FARMERS' MARKET'S ORIGINS AND SUMMARY</u> WORD: <u>MUNICIPAL WEBSITE PROMOTES MARKET</u> WORD: <u>FARMERS MARKETS VENDORS LIST</u>

Making Farmers Markets Accessible



Program Summary: Montclair's Farmers' Market (MFM) is actually situated in the parking lot of the Walnut Street Train Station (NJ Transit - Boonton Line), and only a few blocks from the train line's hub, Bay Street Station. A map displaying our proximity to transit is uploaded below. In addition, the market sits approximately 100 yards from Grove Street, on which run both NJ Transit as well as DeCamp bus lines. Also, a senior center nearby often sends a shuttle for their shoppers to get to the market for some fresh local produce. All of our growers accept New Jersey Dept. of Agriculture vouchers including WIC (Women, Infants, and Children) Checks, and Seniors' Farmers' Market Nutrition Program coupons; voucher acceptance is verified anytime by simply asking our Market Manager. A list of our farmers' contact information and acceptance of NJ Dept. of Ag vouchers is uploaded below. The Township of Montclair has been a long-time support to the MFM, which was started 21 years ago with the help of current MFM Steering Committee members Steve Schuckman, Township Arborist, and Gray Russell, Township Sustainability Officer, and with guidance from Deputy Mayor Alison Barnet. Montclair's Municipal Website (www.montclairnjusa.org) provides on-going publicity and promotion for the MFM (attached).

: <u>MAP OF MTC. FARMERS' MARKET IN WALNUT STREET TRAIN STATION PARKING LOT.</u> WORD: <u>MONTCLAIR WEBSITE PUBLICITY AND PROMOTION</u> WORD: <u>MTC. FARMERS' MARKET GROWERS CONTACT AND VOUCHER ACCEPTANCE LIST</u>

Community Gardens



Program Summary: In 2011, a community garden began for youths to grow and sell vegetables at affordable prices; with its significant expansion in 2012, it is now called Montclair Community Farms. The project is a collaboration of the Township of Montclair Health Department with several community organizations. The Health Department serves as a continuing planning partner, and offers advice and training to the staff and gardeners, and promotion and publicity for the project. Additionally, the Township Environmental Coordinator has assisted several school gardens with composting classes, suggestions for funding opportunities, compost bins, and other supplies. The Township Website provides on-going publicity for Montclair Community Farms. The Township Department of Planning and Zoning even drafted explicit regulations protecting the rights of community gardeners to establish chicken coops and beehives to supplement their gardens. Proper documentation of the on-going municipal support, and a grow list, are submitted for recertification.

WORD: <u>COMMUNITY OR SCHOOL GARDENS QUALITATIVE ASSESSMENT</u> WORD: <u>COMMUNITY OR SCHOOL GARDENS PROGRAM MATERIALS</u>

Health & Wellness

Building Healthier Communities

20 Points

Program Summary: Mayor Jerry Fried submitted a Pledge of Participation in 2010 to the Mayor's Wellness Campaign organization to enroll Montclair in the program. When the Township recently

contacted www.mayorswellnesscampaign.org to request documentation of our participation, they replied by indicating that we are indeed currently enrolled and sent us an email with proof of Mayor Fried's pledge application, which is submitted below. Our Health Department's on-going outreach programs for youths, seniors, employees, and the entire community have benefitted thousands of participants and continues to be a successful component of a vigorous health, wellness, and quality-of life contribution for Montclair residents.

WORD: <u>MAYOR'S WELLNESS CAMPAIGN PLEDGE</u> WORD: <u>YOUTH IN MOTION CAMPAIGN 2012</u> WORD: <u>COMMUNITIES IN MOTION CAMPAIGN 2012-13</u> WORD: <u>SENIORS IN MOTION CAMPAIGN 2012-13</u> WORD: <u>EMPLOYEES IN MOTION CAMPAIGN</u> PDF: <u>ADDITIONAL YOUTH IN MOTION 2012 DOCUMENTATION</u>

Safe Routes to School



Program Summary: Montclair prides itself on being an original Safe Routes to Schools (SRTS) municipality: not once, but twice we have received substantial grants from the NJ Dept. of Transportation, enabling Montclair to become a model community for SRTS. One Montclair public school, the Rand School, was the first school in New Jersey to implement a SRTS Program, and a year later we received a town-wide SRTS grant for all of our schools. Our SRTS Team includes: Ms. Alex Kent, Montclair SRTS Coordinator, who works within the Health and Wellness Office at the Montclair School Board; Ms. Kimberli Craft, Montclair Township Engineer; Sergeant Stephanie Egnezzo, Montclair Police Department; Laura Torchio, Program Coordinator of the "Eat, Play, Live Better" Program; Norma Tassey, Executive Director of Bike&Walk Montclair; and Nina DeRosa, Montclair Board of Education. During the 2012/2013 school year every elementary and middle school in Montclair hosted a Safe Routes to School (SRTS) workshop, made possible by a Federal SRTS grant awarded to Montclair for education and encouragement of walking or biking to school. The grant provided for hiring part-time Safe Routes to School Coordinator Alex Kent, who administers the grant through the Township Engineering Bureau. After each workshop, the consultants produced a Travel Plan for each school (one is attached) that includes specific recommendations to make each school zone safer for biking and walking and an action plan identifying each task and who's responsible to get it done. In addition, every year multiple events are hosted encouraging students to walk and bike to school. On May 8th 2013 - National Bike to School Day - the following ten (10) schools participated, with an average of 100 students from each school taking part, for a 1,000 student total (students walked as well as biked): Mt Hebron; Glenfield; Renaissance; Northeast; Bradford; Edgemont; Watchung; Nishuane; Bullock; Hillside.

WORD: ORIGINAL SRTS COUNCIL RESOLUTION WORD: SCHOOLS AND MUNICIPAL SRTS RECOGNITION WORD: WALK TO SCHOOL DAY POSTER PDF: WALK TO SCHOOL DAY POSTER 2 PDF: BRADFORD SCHOOL TRAVEL PLAN 2013

Innovative Projects

Innovative Community Project 1



Program Summary: In 2010, Montclair was awarded a Sustainable Jersey / Walmart Small Grant of \$25,000 for the installation of public charging stations for electric vehicles (EVs). Thanks to this SI grant, Montclair was able to implement an innovative, alternative energy technology that will eventually become commonplace around the state, expanding the mobility of EV drivers as well as New Jersey's reputation as a green leader. Providing public access to charging stations for pluggable electric vehicles is one of the most important sustainability steps that towns and cities can take over the coming years. In August 2011, Montclair became the first town in the state to install a networked series of public charging stations in the heart of their commercial districts, accommodating the growing use of electric vehicles. Located in two municipal parking lots - one in the heart of the downtown business district, and one in Upper Montclair's busy shopping area the four stations can recharge any battery-powered cars, including pluggable hybrids, and are available for the public and, eventually, their municipal fleet. In October, 2011, the ChargePoint units were activated, and in February 2012 twenty (20) reflective aluminum signs were posted on nearby streets and in the parking lots to direct EV drivers to the charge spots. The Township of Montclair is very grateful to the grant funders for helping us jump-start the transition away from petroleum fuel for vehicles. As former Mayor Jerry Fried stated, "Electric vehicles represent the future of transportation, using a new primary fuel instead of a finite fossil fuel. Montclair is pleased to continue leading the way."

PDF: <u>EV CHARGING STATIONS AGREEMENT AND LOCATIONS LETTER</u> WORD: <u>SJ WALMART GRANT EXPENSES</u> WORD: <u>SJ WALMART GRANT PRESS RELEASE, WEB ANNOUNCE. PHOTOS</u>

Land Use & Transportation

Sustainable Land Use Pledge



😫 Bronze Priority 🔮 Silver Priority

Program Summary: Montclair's elected leaders have used the policy of sustainability for several years, ever since the Montclair Environmental Commission produced the "Sustainable Montclair Planning Guide" (www.mtcenv.org/pdf/sustain.pdf) in 2002. In the following year, the Montclair Township Council unanimously passed a Resolution of Support for incorporating sustainability into all decision-making, including open space, operations, and purchasing. The current Mayor has gone further by encouraging sustainable planning for the largest re-development project in many years currently being planned for an area of our downtown commercial district. He convened a diverse multi-sector group of residents, planners, public officials, business persons, artists and activists for two "visioning sessions" to discuss ways to inject Montclair's cultural, educational, and environmental attributes into the redevelopment project proposals. Attached are: 1) our Sustainable Land Use Pledge; 2) communications between local leaders, Planning and other municipal officials, Environmental Commissioners, and residents, concerning the proposed Pledge; and, 3) recent publicity about our sustainable planning and the new land use pledge.

PDF: <u>MONTCLAIR SUSTAINABLE LAND USE</u> WORD: <u>S.L.U.P. TOWN-WIDE COMMUNICATI</u> PDF: <u>SUSTAINABLE LAND USE PUBLICITY</u>

Natural Resources

Environmental Commission



Program Summary: The Montclair Environmental Commission (MEC) was formally est. in 2002. They have taken an active role in the community by offering advice to the Township Council, addressing concerns from residents and providing them with information, and by participating in public environmental events. In 2002 MEC created the Sustainable Montclair Planning Guide, an over-arching environmental policy guide for the municipal government co-authored by then MEC Chair James Sherman, Commissioner Merwin Kinkade, and Environmental Coordinator Gray Russell. Upon completion, the MEC met with the Township Council to explain the concept of sustainability and to gain their support. They convinced the Council to draft a Resolution of Support, which was passed unanimously in March 2003. This made Montclair the first community in NJ with both a step-by-step Guide to Sustainability as well as the legislated support from their municipality's governing body. For this innovative "how-to" document and the subsequent Council Resolution of Support, the Montclair Environmental Commission won the 2003 Environmental Achievement Award from the Association of N.J. Environmental Commissions (ANJEC).

WORD: COMMISSION ORDINANCE

WORD: ENVIRONMENTAL COMMISSION ACCOMPLISHMENTS 2012

Tree Protection Ordinance *Retires 12/31/25*



Program Summary: Between 2010 and 2012, the Montclair Environmental Commission (MEC) conducted exhaustive research and discussion on the efficacy and legality of crafting a comprehensive tree protection ordinance for all trees in the Township of Montclair. Public trees were protected, but MEC was concerned that developers and residents were able to remove as many trees as they wished from private property. The goal was to establish a permitting process to regulate tree removals, and a tree replacement-or-fee requirement to conserve our precious trees, canopy and foliage around the community. Initially, tree ordinances from other municipalities were compiled, studied, and considered, and the best and most appropriate facets of each were incorporated into the Montclair version. Then, a draft ordinance was sent to the Township Planner's Office for review. The recommendations made were unsatisfactory to MEC, and they re-wrote the document several times. The result is a fair but firm and all-inclusive Ordinance ("Chapter 324") with Purpose, Definitions, Applicability specifications, Standards, Enforcement, and Fee explanations, including all required by this SJ application. (http://ecode360.com/16149434?highlight). Simply, no tree in Montclair may be removed without a permit, which can be acquired through the Buildings Department for a nominal fee. Also, and most importantly, every tree removed must be replaced by the homeowner, either on the same

property or by paying into a fund for planting a new tree elsewhere in town. Enforcement is shared between the Town Arborist and Code Enforcement. The Township Council recognized in the Ordinance that "Trees and the urban forest are a valuable natural resource worthy of protection and conservation on a sustainable basis", and, "The development of a mature and sustainable urban forest resource throughout the Township requires a comprehensive program for the management of the planting and removal of trees on public and private property."

WORD: TREE PROTECTION ORDINANCE DOCUMENTATION

WORD: TREE PROTECTION ORDINANCE: STANDARDS AND APPLICABILITY

Sustainability & Climate Planning

Community Energy Plan or Climate Action Plan

10 Points

Program Summary: With guidance from Randy Solomon and Tony O'Donnell and the Sustainability Institute, Montclair's participation in a Climate Campaign over the past 2¹/₂ years enabled us to produce a comprehensive Montclair Climate Plan for our municipality. The townwide campaign, dubbed "It's In Our Power", was funded by a grant received from the U.S. EPA, designating Montclair as a Climate Showcase Community. In preparing this Carbon Emissions Reduction Plan, comment was solicited over a 6-month period through a robust public input process consisting primarily of the diverse Climate Committee, appointed by the Mayor and Township Council, including residents - both homeowners as well as renters and landlords - and also representatives of local businesses, Montclair's Public Schools, municipal employees, the Interfaith Environmental Coalition, the senior citizen community, and citizen activists. Achieving the targets requires the combined participation of all these sectors of our community. Constructive input was also provided by members of the Montclair Green Team and Montclair's Environmental Commission; Mayor Fried provided consistent, helpful ideas and leadership. The Montclair Township Council adopted the ambitious Carbon Emissions Reduction Plan and the associated annual 2% reduction from July 1, 2011 to July 1, 2013, as proposed by the Montclair Climate Committee and the Global Warming Response Act of New Jersey. The

WORD: <u>CLIMATE ACTION PLAN DOCUMENTATION</u> PDF: <u>COUNCIL RESOLUTION ADOPTING CLIMATE PLAN</u>

Community Carbon Footprint *Retired 12/31/22*



Program Summary: Montclair's participation in the Climate Showcase Community Campaign over the past 2½ years enabled us to establish a Climate Committee, and with help from the Sustainability Institute we were able to measure and produce a complete Community Carbon Footprint, produced as one element of our comprehensive Climate Plan for Montclair. Using a baseline of one year's records (2010), data was gathered from our utility, PSE&G, including compilation of all residential and commercial electricity (kW) and natural gas (Therm) totals for the entire community (spreadsheet attached). We also included our municipal energy accounts.

We added the tonnage reports of Montclair's solid waste generation, and our recycling rates. We also included the municipal fleet's fuel usage. This gave us a breakdown not only of our entire Community CO2 Footprint, but enabled us to divide it by sector and by category (charts attached below). The Community Carbon Footprint was incorporated into our Montclair Carbon Reduction Plan, enabling us to set realistic but ambitious targets for each of the actions that were ultimately adopted.

EXCEL: <u>COMMUNITY CARBON FOOTPRINT SPREADSHEET</u> WORD: <u>COMMUNITY CARBON FOOTPRINT CALCULATOR RESULTS</u>

Municipal Carbon Footprint



😤 Bronze Priority 🔮 Silver Priority

Program Summary: In 2010 the U.S. Environmental Protection Agency designated the Township of Montclair as a Climate Showcase Community, to help residents, schools, businesses and the municipal operations to reduce their energy usage, their utility bill costs, and their greenhouse gas emissions. As a N. J. Clean Energy Leader and one of the charter Sustainable Jersey communities, we were pleased to use this state and federal support to create a baseline energy use map, or Carbon Footprint, to guide us as we implemented measures that reduced energy use and saved money for our local government. Montclair used its municipal and community measures to demonstrate that significant reductions in greenhouse gas emissions are possible in small- and medium-sized municipalities. Actions included enrolling community members and local businesses in state and federal energy-efficiency financial incentive programs, efficiency retrofits of municipal buildings, and utilizing more energy-efficient vehicles in municipal fleets. In Montclair, the project team was assisted by Project Coordinators Randy Solomon and Tony O'Donnell in establishing the Carbon Footprint for the whole community, which included data from the Municipal Operations, and set aggressive greenhouse gas reduction targets. Our Power Montclair reported on the community's progress one and two years later.

WORD: <u>MUNICIPAL CARBON FOOTPRINT DOCUMENTATION</u> EXCEL: <u>MUNICIPAL CARBON FOOTPRINT MUNICIPAL DATA SPREADSHEET</u>

Community Asset Mapping



Program Summary: Thanks to a Sustainable Jersey technical assistance grant, Montclair is one of the only towns in the state to have created an Open Green Map (TM). The Map lists the many sustainability assets our town has to offer (www.greenmap.org/greenhouse/en/user/2622). Montclair is a community with significant assets, including a dozen local parks, six accessible train stations, five walkable business districts, several locally-grown produce access points, an active Green Team and an engaged multi-sector community health partnership that works with local officials. Our Green Map provides us with an important tool for identifying the location and variety of community sustainability assets; it assists in coordination of existing resources and informs our planning for future programs and resource development. The Montclair Open Green Map also helps us identify community resources such as public bike racks and healthy food outlets, and informs the public about what is available to help them live a more sustainable and healthy lifestyle. By engaging school and community participation in identifying both the assets and "weaknesses" (areas needing improvement), the Green Map helps us build a meaningful and

effective civic engagement necessary to create a shared understanding of what sustainability is, and to develop measures to assess our progress toward that vision; the Green Map is a tool for educating and informing the next cadre of citizens to create a sustainable future. Montclair's diversity is our greatest asset, and a strong source of pride in our community. We engaged all sectors of our community in the green mapping process. Both applicants for the Green Team grant – the "Eat.Play.Live...Better" community wellness organization and the Montclair Green team – include representatives from all of our neighborhoods. We conducted outreach through our respective groups, the Montclair Environmental Commission, Green Sanctuary, and other interfaith sustainability efforts.

WORD: <u>COMMUNITY ASSET GREEN MAP ANNOUNCEMENT 2013</u> WORD: <u>LIST OF MONTCLAIR GREEN MAP ASSETS AND ICONS</u> WORD: <u>COMMUNITY INPUT MEETING FOR GREEN MAP</u>

Waste Management

Recycling Depot



Program Summary: Montclair's recycling collection is conducted in-house, and consists of both a curbside collection as well as a permanent recycling Drop-off facility which is open three (3) days per week. We have added a new service there, a weekly capability to drop-off electronic waste all year-round. Attached are 1) a description of the long-serving Recycling Drop-off Center and the materials that may be dropped-off there; 2) outreach documents publicizing the Depot's hours of operation; and, 3) a photo documentation of the Depot.

WORD: <u>RECYCLING DEPOT DESCRIPTION</u> WORD: <u>RECYCLING DEPOT PUBLICITY LISTINGS</u> WORD: <u>RECYCLING DEPOT PHOTOS</u>

Community Paper Shredding Day



Program Summary: Since 2010, Montclair's Office of Environmental Affairs and Dept. of Community Services have co-hosted free paper shredding events at our Public Works Yard, 219 No. Fullerton Avenue, for township residents every 6 months. The shredding is done in two trucks provided by our recycling vendor, Green Sky Industries of Clifton, NJ. The event is staffed by Gray Russell, with two volunteers from the Montclair Environmental Commission. Some of our township residents hesitate to recycle their confidential documents - including tax forms, medical records, financial information or business transactions - due to concerns about identity theft. These recyclable papers often end up getting thrown away as garbage. Montclair's recyclable paper is a valuable commodity, earning us as much as \$100 per ton. But if thrown out as garbage, the same paper costs us over \$80 per ton to burn at the Essex County Incinerator. Our "Shred-Fest" events enable residents to recycle this valuable paper with the peace of mind from seeing their documents destroyed in front of their eyes. In addition to capturing the valuable paper, we use the event as a teaching tool to promote our entire recycling program: as residents drive in to drop-off their personal documents, we answer their questions, hand out copies of our "Handy Guide to Recycling", and provide updates on Household Hazardous Waste Collections and other waste prevention events. At our most recent event on May 11, 2013, over 240 cars delivered 6,980 pounds (3.5 tons) of valuable recyclable paper. In addition we captured 3 cu. yards of corrugated cardboard from the discarded boxes left behind. By capturing the paper we reduce solid waste costs, save energy, and reduce unhealthy emissions at the same time: a truly sustainable event!

WORD: <u>COMMUNITY PAPER SHREDDING DAY WEB PAGE</u> WORD: <u>SHREDDING EVENT NEWSPAPER ARTICLE</u> IMAGE: <u>COMMUNITY PAPER SHREDDING DAY PHOTO</u> WORD: <u>PAPER SHREDDING EVENT STATISTICS</u>

Backyard Composting Program



Program Summary: Since 2001 Montclair has provided residents with NJ's most comprehensive Home Composting Outreach and Education Program; this service was initiated by the Township Environmental Coordinator, who spent 7 years at The N.Y. Botanical Garden in the Bronx running a borough-wide Compost Program (funded by the N.Y.C. Bureau of Recycling). The program was encouraged by the Cornucopia Network, who are centered in town and have been advocates for healthy, low-impact yard care for over 30 years. With almost 800 bins sold, we are approaching a 10% participation rate for our single- and two-family homes with backyards, an impressive rate for an urban suburb. Attached is a brief description of all program components, and examples of the publicity we have generated.

WORD: <u>BACKYARD COMPOSTING PROGRAM DOCUMENTATION</u> WORD: <u>ANNUAL "COMPOST GIVE-BACK" EVENT PUBLICITY</u> WORD: <u>COMPOST GIVE-BACK PHOTOS</u>