



Sustainable Jersey Certification Report

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

Galloway Twp was certified on October 22, 2013 with 430 points. Listed below is information regarding Galloway Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey contact for Galloway Twp is:

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Actions Implemented

Each approved action and supporting documentation for which Galloway 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

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

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: ANIMALS IN THE COMMUNITY Galloway Township: Wildlife Action Pledge Galloway Township unanimously passed a Resolution in support of this pledge at our September 14, 2010 Council Meeting. In addition to our Green Team's support, we also had a letter of support from local office of NJ Fish & Wildlife and a positive vote from our Environmental Commission. This is an important step for us to reinforce actions that we

have already undertaken as a green team: promoting native landscaping and reduction of chemical fertilizers. Additionally, we have just received a grant to complete our Environmental Resource Inventory. In the process of completing this inventory, we will be identifying imperiled species, critical habitat and unique ecosystems in Galloway Township; all of which complement the intent of this pledge. Given the late date that this pledge was passed (due to a reduction in the number of Council meetings this summer); we have not yet sent out memos to our Planning, Zoning and Economic Development committees. However, those memos are prepared and will be distributed immediately.

PDF: [LETTER OF SUPPORT FROM US FISH](#)

PDF: [RESOLUTION PLEDGING SUPPORT OF](#)

PDF: [MEMOS TO ZONING, PLANNING, ECO](#)

Community Partnership & Outreach

Community Education & Outreach

10 Points

Program Summary: Community Partnership & Outreach: Community Education and Outreach Galloway has 2 prominent outreach programs that have been ongoing for the past several years. The first is a “Go Green Galloway Green Tip” of the week that is printed in both our local weekly newspaper, The Current and our online paper, the Galloway Patch. This series started many years ago when the Task Force for a Sustainable Galloway was newly formed. The tips were printed in the Current for 1 year; and then, as other actions became priorities, they were discontinued. Last year one of the new members began to revise the old tips and create many new ones. Some of the topics that have been covered are: Recycling in the work place, Water Conservation, Efficiency in the Laundry room, Chlorine-Free Alternatives, Keeping your Thermostat Regulated, Lighting Alternatives, Plastic Bag Litter, Water Quality, Ground Water Depletion, Native Plants, Electronics Recycling, Practicing “Meatless Mondays” and many more. The second program that we would like to highlight is our Environmental Film Series. This began in October of 2011 with the movie Bag It; which coincided with our 2nd “Bag It” event during which we gave out reusable shopping bags at local grocery stores. This film was followed by Dirt! The Movie in December, Flow in January, 2012, 3 energy efficiency/sustainable landscaping short films in April, and The Strange Disappearance of the Bees in May. After a break, we resumed November with Buyer Be Fair, Revenge of the Electric Car in January, The City Dark in March and Chasing Ice in April. All films were shown in the Galloway branch of the Atlantic County Library; with the exception of Chasing Ice, which was screened in the Richard Stockton College Campus Theatre and was co-sponsored by their environmental group, SAVE.

PDF: [SAMPLE GO GREEN GALLOWAY GREEN TIPS](#)

PDF: [ENVIRONMENTAL FILM SERIES POSTERS](#)

Green Fair

10 Points

Program Summary: Green Fairs: GO GREEN GALLOWAY GREENFEST We held our very first Go Green Galloway GREENFEST on June , 2013. This was the suggestion of our local Absegami High School Earth Shepherd's Club, who we have worked with on many projects in the past year. This proved to be a wonderful partnership. After an initial planning meeting, we decided to investigate hold the GREENFEST at Historic Smithville, a famous Galloway attraction. The folks that run Smithville were extremely cooperative and we settled on the June 1st date. We began soliciting vendors and sponsors in January. The Atlantic Co. Utilities Authority was kind enough to share their very successful Earth Day event vendor list with us as well as signing on as a sponsor. We gathered vendor registration forms from several towns that hold such events and came up with on that worked for us. The Galloway Township Business Association, who we also have partnered with many times, was our other sponsor. Sustainable Absecon, our neighboring town's green team, came on as a partner and proved to be very valuable during the set-up process. We ended up with an almost equal mix of non-profit and for-profit vendors. All vendors had to be involved in environmental work of some kind. We even had a hybrid/electric vehicle area with 5 cars from various agencies. There was an extensive children's area where parents and children could take the "Kids Go Green in Galloway" pledge, go through an environmental obstacle course, go on a scavenger hunt (that involved all the non-profit vendors) and go through several stations that included recycling, water conservation and energy conservation. Workshops included: Invasive Species Plants, Gardening for Birds & Butterflies, Water Quality exploration and Vegetable Gardening. All music was compliments of our high school music department with the well-known band "Either Way" ending the day.

PDF: [GREENFEST ARTICLE, ATLANTIC CITY PRESS, MAY 22, 2013](#)

PDF: [POSTER, GALLOWAY GREENFEST](#)

EXCEL: [VENDOR LISTING, GALLOWAY GREENFEST](#)

WORD: [QUALITATIVE ANALYSIS TEMPLATE](#)

Green Team

10 Points

 Bronze Required

Program Summary: Community Partnership & Outreach: GALLOWAY TOWNSHIP GREEN TEAM Galloway Township's "A TASK FORCE FOR A SUSTAINABLE GALLOWAY" was created officially by a Motion by Mayor Thomas Bassford in May, 2008. The original membership included one Township employee, one representative from the local school district administration, two members of the Environmental Commission, and three members of the public. Additionally, we had and still have several advisory members: The Director of Public Works, the Township Planner, the chair of the Environmental Commission, and a Stockton College Professor who has done an energy audit for the Township properties and a Green House Gas Inventory for both our municipal properties and the Township at large. Since that time, we lost one member (he wanted to work on a more global level) and have gained two others. Meetings are open to the public and we have anywhere from two to twelve guests at each meeting. The Team: Stephen Moliver , Co-Chair Economic Development Committee Chair Barbara Fiedler, Co-Chair Galloway Township Assistant Deputy Director of Public Works Stephen Fiedler, Recording Secretary Galloway Township Environmental Commission Vice-Chair Jim Bruffy Galloway School District Human Resources Officer LeeAnn Campbell Galloway Environmental Commission/Environmental Studies Teacher Doreen Khebzhou Resident/member of Community Garden Committee Penny Klein Resident/ member of Community Garden Committee Jon Luoma Resident/Environmental Author/National Geographic/Audubon Julie Prinssen Resident/Local restaurant manager Advisory members: Patrick Hossay Associate Professor of Political Science, Richard Stockton College of NJ Tiffany CuvIELLO Galloway Township Planner Stephen Bonanni Galloway Township Public Works Director Ken Sooy Chair/Galloway Environmental Commission

PDF: [MOTION: A TASK FORCE FOR A SU](#)

PDF: [RESOLUTION TO APPOINT MEMBERS TO A TASK FORCE FOR A SUSTAINABLE GALLOWAY](#)

PDF: [EARTH DAY TO EARTH DAY REPORT TO COUNCIL 2013](#)

PDF: [GO GREEN GALLOWAY MEETING MINUTES APRIL 9, 2013](#)

Green Challenges

10 Points

Program Summary: Community Partnership & Outreach: Green Challenges & Community Programs Our Challenge is unique in that it involves both children and adults. Our Kids Go Green in Galloway program requires that, in order for students to be on the “team”, they must take the “Green Team Pledge” home so that the entire family is involved. In the 2011-12 school year students from the after school program all took the pledge; as well as many other elementary students that went online to pledge. In the 2012-2013 year all 800+ students at the middle school took the pledge. Additionally, at all outreach events, parents and children have pledged. The pledge (please see attachment) has a series of points that can be checked off. Again, for us, it is all about educating the public and raising awareness. All of the checkpoints in the pledge have been covered by our weekly Green Tips that are published.

PDF: [KIDS GO GREEN PLEDGE](#)

Energy

Fleet Inventory

10 Points

 Bronze Priority  Silver Priority

Program Summary: Green Fleets: Galloway Township Fleet Inventory Galloway Township has an active fleet of 108 vehicles. The fleet composition is as follows: • 86 Light Duty Vehicles (2 are Hybrid SUVs) • 22 Heavy Duty Vehicles This represents a reduction in (active) vehicle numbers by 30 since our 2010 inventory. The actual reduction is 62, which represents all vehicles. One of the first things that our Township Manager, new in 2012, did was to access all vehicles and retire or auction off those that were no longer needed or useful. Up until this year, we had an outside contractor that maintained the fleet. Maintenance is done on Public Works vehicles every 3500 miles or 6 months and on Police vehicles every 3500 miles or 3 months (whichever comes first). Additionally, each vehicle has a checklist in it that is to be completed by the driver of the vehicle each day. This list includes: The current odometer reading, the driver’s name, a full maintenance item check (see attached) and space for corrective measures. Driver training: The Police Department has voluntary on-line driver training available to them through the Joint Insurance Fund. In 2010 we installed a self-contained car wash that is used to prevent grease, oils and salt from reaching the ground, therefore complying with stormwater protection regulations. Vehicles are cleaned on a rotating basis. For Public Works utility vehicles, fuel efficiency is as good as it can be, given the size of the vehicles, thanks to the stringent maintenance procedures. There has always been a suggested vehicle replacement program in place; however, with the budget restraints that we are under, very few new vehicles have been purchased in the past several years. We do have 2 hybrid utility vehicles that were purchased in 2005 that are used in Public

Works and Code Enforcement and, of course, these vehicles get exceptional mileage. Our goal is maintain all current vehicles in the fleet so that they run to as efficiently as possible and to eliminate vehicles that are not used on a regular basis. We are still working on a policy to be implemented for future purchases so that we will be purchasing the most fuel efficient vehicle for the job that it is needed for. The new policy will fit the vehicle to the need and will be universally used throughout the departments. Alternative fuel vehicles will be considered as purchases are made.

EXCEL: [FLEET INVENTORY DOCUMENTATION](#)

Purchase Alternative Fuel Vehicles

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: OPERATIONS & MAINTENANCE Galloway Township: Purchase of Alternative Fuel Vehicles Galloway Township purchased two Ford Escape gas/electric hybrid vehicles in 2005. We were in need of vehicles in this class and it was prudent to purchase hybrids instead of traditional gas vehicles. As a bonus, we were also able to receive a \$4,000 per vehicle rebate that was available to municipal governments at that time. These two HEV's are in use today by the Public Works Director and the Community Development Director.

PDF: [GALLOWAY TOWNSHIP HYBRID VEHIC](#)

PDF: [GALLOWAY TOWNSHIP EXPENDITURE](#)

PDF: [ARTICLE FROM THE PRESS OF ATLA](#)

Wind Ordinance

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: GREENHOUSE GAS Galloway Township Wind Ordinance Galloway Township was one of the first towns in the State to pass a small wind ordinance. This Ordinance, passed in April 2008, addresses a growing need to allow for small wind installations and to specify safe heights and distances for the installations. We have had only a few applications and most of those are in our western, more rural area. But, as you can see from the attached news articles, the residents that have installed turbines are very happy. We did not qualify for the NJ Clean Energy incentive because we passed this ordinance in 2008. However, we are most likely going to amend the Ordinance soon and will then be eligible for the incentive.

PDF: [GALLOWAY TOWNSHIP WIND ORDINAN](#)

PDF: [GALLOWAY SMALL WIND ARTICLE](#)

PDF: [GALLOWAY SMALL WIND ARTICLE 2](#)

Food

Community Gardens

10 Points

Program Summary: Food Production: Galloway Township Community Garden Our Community Garden is beginning a sixth year of successful gardening. Over the years the project has become a “well-oiled machine” with extremely reliable partnerships and dedicated garden renters. We have expanded from our 30 original beds to 31. The new bed, built as a Boy Scout Eagle project, is for those participants who wish to grow food for the Campus Kitchens project. This project is through Richard Stockton College. Every Monday, student volunteers collect food from several school cafeterias and community gardens and prepare meals that are plated and delivered to the needy. We are very proud to be part of such a worthy effort. Last year we were fortunate enough to have another Boy Scout construct a much-needed shade structure over the picnic table area. The structure is complete, except for the living roof that will be added in the near future. This Spring, yet another Boy Scout extended our paver area to go under the new structure, and added a bulletin board and sharing shelf for the renters. The Master Gardeners have provided us with speakers several times each season; and this year they will be doing informal Q & A sessions on Wednesday evenings once a month. We are thrilled that several neighboring communities have expressed interest in our garden and hope to start their own. We have shared all of our materials and I have attended meetings in other towns to help them along. Our goal is to expand the existing garden either next year or the year after if funding becomes available.

WORD: [QUALITATIVE ANALYSIS TEMPLATE](#)

PDF: ["MEET THE NEIGHBORS" GARDEN MAP](#)

PDF: [RENTERS AGREEMENT](#)

PDF: [POLICIES & PROCEDURES BROCHURE](#)

Innovative Projects

Innovative Community Project 1

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: INNOVATIVE DEMONSTRATION PROJECTS Galloway Township Promotes Reusable Shopping Bags When we first formed our Task Force for a Sustainable Galloway (Go Green Galloway) we were given some thoughtful advice from one of our advisory members: Go after the “low hanging fruit” first and show some early success to the governing body and Township residents. Since many of us on the team were VERY passionate about the reuse of bags, we decided that educating the public about why single use bags were so bad was a worthy early goal. It is estimated that there are over 500 billion plastic bags used annually throughout the world and that the average American family accumulates 60 plastic bags in only four trips to the grocery store. Only 20% of these bags are recycled; the rest either end up in landfills (where they last for up to 1,000 years) or on roadsides, in trees or in storm drains leading to our waterways. We used this as a theme for some of the Go Green Galloway tips that appeared in our local paper, on our website and on G-TV, our local government access TV station. Next, we purchased bags through the Clean Communities grant fund. This is a valid expenditure since single-use plastic bags are one of the most littered items on Earth and are so detrimental to the health of our wildlife both on land and in our waterways. We chose an extremely durable nylon bag that folds into its own small pouch. Distribution of the bags: We used the bags as the giveaway at our Community Cleanup last year (instead of the usual hat or t-shirt.) They were given to each participant along with a “Disposable Shopping Bag Facts” sheet that was compiled

from several sources. We then gave out bags for both our shredding day and National Night Out (last year and this year) if the recipient would sign a pledge to use reusable bags. We held tabling events at our two local grocery stores on Earth Day weekend this year. Year to date we have distributed approximately 1,110 bags and collected over 900 pledges. This year, one of our green team members approached the Absegami High School media teacher to ask if he would consider having his students create a Public Service Announcement that could possibly run on the checkout monitors at the local ShopRite. He liked the idea so much that he made it his yearly "Media 1 Advertising Challenge". This meant that sixteen teams of students competed in developing full-blown advertising campaigns that included strategic plans, TV PSAs, radio spots and print ads. The five finalist teams did presentations in front of judges that included two members of Go Green Galloway, two local radio personalities, a grocery store manager and the owner of a Philadelphia advertising agency. All the finalists were impressive in their presentations. The winning group, Illustrious, Inc., did a professional, focused campaign that Galloway residents will easily identify with and will transition nicely to our local radio, TV and, hopefully, grocery store monitors. (We are waiting for the final edited version.) This teamwork is a great example of our Township, schools and businesses working together toward a common goal. This campaign will go on indefinitely. We intend to do more tabling and utilize our Go Green Galloway website to collect pledges when it is fully up and running. A recent effort to recruit green team committee members brought 5 residents that will be working on new innovative ideas to promote the program.

PDF: [PLEDGE FORM FROM OUR NATIONAL](#)

PDF: [PRESS RELEASE-REUSABLE BAG CAM](#)

PDF: [REUSABLE BAG GO GREEN GALLOWAY](#)

Innovative Community Project 2

10 Points

Program Summary: Innovative Demonstration Projects: Sustainable Landscaping Program This program, which we launched in 2012 and received a Sustainable Jersey Small Grant to fully develop, has been one of the most successful endeavors of our green team to date. In 2011, we put out a call for Galloway residents to be on a Sustainable Landscape Tour in the Summer of 2012. We had many applicants; but not one that really understood the concept. So we embarked on a campaign to educate the public about Sustainable Landscaping. We began with a series of workshops in the Spring of 2012 that covered many aspects of creating properties that are healthy and beneficial to humans and native wildlife. These workshops were full with waiting lists each time. The concept of a mini-grant and certification program was discussed as a possible SJ grant application so that we could extend and enhance the program. Since we were successful in obtaining the grant, we have since held 2 mandatory workshops (the first was all day), and participants were given the tools to begin transformation of their properties. As of this time, we are just beginning reviews of the projects; and as participants meet the criteria, they will be reimbursed the mini grant amount. They can begin to strive to meet the certification criteria, which is much more extensive. We are planning another mini-grant round and more targeted workshops. One other plus of this program is that it also promotes water conservation education, which we have been working closely on with our local Watershed Ambassador.

PDF: [PROGRAM PRESS RELEASE](#)

PDF: [CRITERIA](#)

PDF: [POSTER- FIRST OF THE WORKSHOP SERIES](#)

IMAGE: [WORKSHOP PHOTO- TREE ID ON SITE AT STOCKTON COLLEGE](#)

Local Economies

Green Business Recognition Program

10 Points

Program Summary: Local Economics: Green Business Recognition Program Our Green Business Recognition Program was announced in 2011. It had a rocky start...First the criteria development took longer than anticipated and then finding volunteers to actually go out to the businesses to fill out the 70 question form was a challenge. One of our team members, who belongs to the local mother's club, finally came forward offering help from the club. The members of the mother's club, along with one other green team member, have been dividing up to canvas restaurants, offices, stores, etc. since November of 2012. The program scope: Each volunteer will go to a business with an informational booklet (See "Galloway Business Guide to Greening") and the Green Business Assessment checklist. Quite often they end up leaving the information with the owner or manager to work on independently. As the forms come in, whether from an on-site session or through the mail, the points are added up and, if the business scores 35 of the 70 points, they will be designated a "Green Business" and will receive a cling-sticker (pictured on the back of the Assessment form) and be recognized both on the Go Green Galloway Facebook page and the Galloway Township Business Association website. We have been working closely with the GTBA to promote this program; giving presentations at their many gatherings. We are happy to announce that we are just about to award our first GREEN BUSINESS! We realize that this is not an easy designation to receive; but the feedback that we are getting from the checklist is that it is "enlightening" and educational...and sustainability education is what we are striving to achieve.

PDF: [GREEN BUSINESS CHECKLIST](#)

PDF: [GREEN BUSINESS PROGRAM PRESS RELEASE](#)

PDF: [BUSINESS GUIDE TO GREENING](#)

Buy Local Campaign

10 Points

Program Summary: Buy Local Programs: Buy Local Campaign The Task Force for a Sustainable Galloway has been working closely with the Galloway Township Business Association for many years. Our first formal partnership was when we co-sponsored our Sustainable Business workshop in 2011. We have since worked with GTBA on 2 (soon to be 3) "Taste of Galloway" events where local businesses gather to give samplings of their baked goods, specialty foods and drinks. Last June there were over 1500 people in attendance. I have gone to numerous GTBA "mixers" over the years to speak about Go Green Galloway and the programs that we have to help our businesses move toward sustainability and, in many cases, lower their energy bills. The Business Association partnered and was a sponsor of our recent GREENFEST. We held the event at Historic Smithville; in part to draw additional people into their many businesses. It was a win-win situation. A "Buy Local" Resolution is on the Council agenda for June 25th. We tried to pass a "Buy Local, Buy Fair" Resolution last September, but the Council requested that we bring it back to them without the "Buy Fair" component, which would have named Galloway as a Fair Trade Town. The Council definitely sees the value of keeping dollars within our Township and working toward a healthy economy.

PDF: [GREENFEST FLYER](#)

PDF: [THINK LOCAL FIRST STICKER](#)

Natural Resources

Community Forestry Management Plan & NJUCF Accreditation

20 Points

Program Summary: Tree & Woodlands Management: Community Forestry Management Plan and Canopy Goal The Galloway Township Community Forestry Management Plan was approved in July of 2008. We have submitted yearly reports since that time and have maintained approved status. Our CFMP expires in December of 2013. We applied for a received and received a Green Communities Grant to hire a certified Forester to help us to complete our next 5 year plan.

PDF: [GALLOWAY COMMUNITY FORESTRY MA](#)

PDF: [GALLOWAY TREE CANOPY GOAL](#)

PDF: [CFMP PROPOSAL 2012](#)

PDF: [CFMP STATUS REPORT 2012](#)

Tree Hazard Inventory

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: TREE AND WOODLANDS MANAGEMENT Galloway Township: Tree Hazard and Health Assessment Inventory Program A goal in our Community Forestry Management Plan is to have a tree hazard and Health Assessment Inventory completed. We accomplished that early this year through an intern from Richard Stockton College of NJ. Patricia Michelotti, a senior at the college who hopes to become a forester, did a 4 credit unpaid internship beginning in January and ending in May. She put in a total of 118 hours; some in the field and some doing research and compilation. We met monthly to go over her work and hours. The resulting multi-page document covers four of our five parks/recreation areas and will be used as a tool for Public Works to maintain trees on our public lands accordingly. This work would have cost the Township somewhere between \$3,000 and \$5,000 to complete if we had to pay someone.

PDF: [GALLOWAY TWP. TREE INVENTORY A](#)

Tree Planting Programs

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: TREE & WOODLANDS MANAGEMENT Galloway Township Tree Planting Program Galloway Township was the recipient of a No Net Loss Reforestation Grant in the amount of \$432,900 in 2008. In order to be eligible for these funds, we needed to submit our Community Forestry Management Plan, which was approved in July, 2008.

The No Net Loss Funds were available to us via monies that were set aside for tree clearing that was done on the Garden State Parkway in Galloway Township. After many meetings with Parkway authorities, representatives of NJ Parks & Forestry, and Atlantic City Electric authorities, we came up with plans to reforest 4 different public areas of the Township. The first and primary site targeted was the Garden State Parkway entrance off of Jimmie Leeds Road, which was the site of the original clearing. Second, we worked with the Electric Company to plant a buffer between the Parkway rest stop and a residential area that had been cleared for electric work. The third area to be planted was our Municipal Complex Grounds. This site, formerly a winery, was cleared of grapevines in 1991 to allow for sports fields to be installed. It has been lacking shade for all these years. Last, we recently developed a new sports complex and were in need of buffers between the fields and the road and in-between fields. We were given our Notice to Proceed in the summer of 2009. We went out to bid for the work last year and planting began in late fall of 2009 and finished in the Spring of this year. The contractor is responsible for the 1440 trees that he planted for the first two years after planting and the Township will take over from there with the established trees. The specs were strictly adhered to; so the trees are the appropriate caliper and species, and the recommended planting distance apart.

PDF: [MUNICIPAL COMPLEX](#)

PDF: [TARTAGLIO FIELD COMPLEX](#)

Environmental Commission

10 Points

Program Summary: Natural Resources: Environmental Commission The Galloway Township Environmental Commission was created by Ordinance in 1990. This seven member group consists of residents of the Township and a Planning Board member. They have traditionally met two times a month; however, due to the lack of new construction and plans to review, they began to meet only on the 1st Tuesday of each month in the Summer of 2012. They review Planning and Zoning Board application site plans and any environmental concerns are expressed via the Planning Board member. They also recommend inclusions for the Township's Master Plan, act in an advisory capacity for the Township's Community Forestry Management Plan, review our Tree Ordinance and Property Maintenance Ordinance and, since three of their members also serve on A Task Force for a Sustainable Galloway, periodically review reports from that group. The Environmental Commission were also contributors in our Environmental Resource Inventory document.

PDF: [GALLOWAY ORDINANCE](#)

PDF: [ENVIRONMENTAL COMMISSION 2012 REPORT](#)

Natural Resource Inventory

20 Points

 Bronze Priority  Silver Priority

Program Summary: Natural Resources: ENVIRONMENTAL RESOURCE INVENTORY Galloway Township adopted a Natural Resources Inventory in 1976. Our new Environmental Resource Inventory, adopted in January, 2012, was made possible through the Sustainable Jersey Small Grants program funded by WalMart. This much-needed document is intended to be used as a guide in the site plan review process, to help prioritize open space acquisition, to save tax dollars by helping to prevent costly environmental problems; to assist in the municipal land use planning

process, to serve as a reference for municipal ordinances and best management practices, and to provide an educational resource for residents. The document is the result of the collaborative efforts of the Task Force for a Sustainable Galloway, the Galloway Township Environmental Commission and the Township Planner. A series of 19 maps (not included in this upload) presents information concerning Zoning, Land Use, Open Space, Sewer Service Areas, Wetlands, Soils and Soils Suitability, Impervious Cover, etc. We address these topics and more in this ERI. Some additional information includes: Landscape, Wildlife Inventory, Historic Sites, Agriculture and Farmlands Preservation, and Renewable Energy. It is not a static document; but one that will be updated as new information becomes available.

PDF: [ENVIRONMENTAL RESOURCE INVENTORY \(MINUS MAPS\)](#)

PDF: [ERI MAPS](#)

PDF: [CLIMATE & AIR SECTIONS OF ERI- TO BE ADOPTED WITH NEXT MASTER PLAN](#)

PDF: [ERI RESOLUTION AMENDING MASTER PLAN](#)

PDF: [ENVIRONMENTAL COMMISSION RESOLUTION FOR ERI REVIEW](#)

Water Conservation Education Program

10 Points

Program Summary: Natural Resources: Water Conservation Education Program Go Green Galloway has maintained an active water conservation/education program since day one. This was one of the first committees formed and it continues to be one of the most active. We received a big “boost” this past year with our Mullica River Watershed Ambassador, Kassandra Archer. Kass has helped us to organize a comprehensive campaign that included multiple programs in both our elementary and middle schools, press releases, helping to coordinate a month’s worth of water conservation Green Tips for the papers, and organizing a Rain Barrel Workshop and Volunteer Stream Monitoring Training. Our Kids Go Green in Galloway program features water conservation as one of the monthly topics. Additionally, we applied for, but were not successful, in receiving an American Water Grant. The fact that we didn’t get the grant does not mean that we will not carry that project through. As we were developing materials and data for the application, we realized that, grant or not, we would have to somehow complete this project. Protection of this natural resource is too precious.

PDF: [PROPOSAL FOR AMERICAN WATER GRANT](#)

PDF: [WATER CONSERVATION GREEN TIPS](#)

PDF: [WATER CONSERVATION PRESS RELEASE](#)

PDF: [WATER CONSERVATION PROGRAM POSTERS](#)

Tree Protection Ordinance *Retires 12/31/25*

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: NATURAL RESOURCE PROTECTION ORDINANCES Galloway Township Tree Removal and Protection Ordinance Galloway Township passed this ordinance in March of 2000 and amended it once in August 2001 and again in May 2006. The Ordinance is designed to protect against “indiscriminate destruction, removal and cutting of trees upon lots and tracts of land within the Township.” We passed this Ordinance for all the right reasons that the removal of too many trees causes; including soil erosion and sedimentation, drainage control expenses, decreased fertility of the soil, degradation of water

resources, decreased groundwater recharge and increased buildup of atmospheric carbon. It addresses both residential and commercial property. It does take into consideration the demographics of our Township; and exemptions are noted. Developers and landowners are required to fill out an appropriate "Application for Tree Protection Permit" for the clearing of trees; whether it is for a residential lot or a subdivision. On this permit, they must state the reason for the removal of trees and the number, species and size of the trees. This permit is reviewed after a site visit from our Planner, who gives the final approval. (See attached recent applications.)

PDF: [GALLOWAY TOWNSHIP TREE PROTECT](#)

PDF: [APPLICATION FOR TREE PROTECTIO](#)

Clustering Ordinance

10 Points

Program Summary: Natural Resource Protection Ordinances: Clustering Ordinance On April 6, 2009 the amendments to the Pinelands Comprehensive Management Plan became effective relative to cluster development in the Rural and Forest Pinelands management areas. These amendments impact 47% of the total land area in the Pinelands Management area, consisting of an estimated 12,600 acres. The purpose of the mandatory clustering requirements is to provide improved measures that will foster land preservation and reduce the potential for forest fragmentation in the rural and forest management areas. The Pinelands Commission indicated as part of the amendments that the benefits to clustering include "reduced fragmentation of the landscape, protection of sensitive areas, provision of useable open space for the residents of a cluster development, maintenance of the rural character through the establishment of wooded buffers areas, reduced site improvement costs due to reduced internal roadways and utility extensions, and more of a neighborhood feel." [1] All Pineland's municipalities that contain rural and/or forest management areas are required to adopt the mandatory clustering requirements as part of their land development ordinances. Municipalities have flexibility in terms of setbacks, but are required to maintain a mandatory lot size of one acre regardless of the established pattern of development and existing lot size requirements. The Township contains approximately 3,000 acres in the Forest Management area and approximately 9,600 acres in the Rural Management area. There are three Forest Area districts; these are FA-5, FA-20 and FA-WET. The minimum lot size is 5 acres, 20 acres and 45 acres. In the FA-5 district there are no parcels that would be subject to the clustering requirement. The same is true in the FA-WET district which requires a minimum lot size of 45 acres.

PDF: [GALLOWAY TOWNSHIP ORDINANCE #1851 OF 2012](#)

Operations & Maintenance

Recycled Materials & Composting

10 Points

Program Summary: Grounds and Maintenance: Galloway Township's Recycled Materials and Composting Program Galloway has had an exempted Municipal Compost site facility that has been

operational since 1989. We accept leaves, grass clippings and brush* there and use a windrow turner to process the material into finished compost. This compost is then made available free to our residents for non-commercial projects and is used by the Township Public Works Department for roadside work and all municipal properties to enrich the soil. Not only is there a cost avoidance for not having to pay for these materials to be processed elsewhere, but we are saving money by not having to purchase woodchips and compost for our projects. Additionally, we have smaller composting endeavors that include our Community Garden and the Patriot Lake Park gardens. Both facilities have several residential-type composting units available to the gardeners to use for their garden wastes and, in turn, they can use the finished humus for their gardens. Rainwater is harvested at the Community Garden through the use of a rain barrel. We also reuse road aggregate during routine road work. In 2012, there were 405 tons recycled in this manner. (See Galloway Recycling Tonnage Report- On site, Galloway Township/Dixon Associates.) Since 2010, we have been participating in an ongoing on-line auction program to sell our used furnishings, appliances, vehicles, roads & grounds equipment and bicycles. We used to do a physical auction once or twice a year; but that took significant time and manpower...and usually resulted in some disposal of leftover items. This online program is much more efficient and lucrative. These materials are kept out of the waste stream, there are very few disposal costs, and, since 2010 we have sold 434 items for a total of \$288,222.92 In the past, the physical auction never brought in more than \$1,000-\$2,000 a year. In 2010, we began the reuse of waste oil from our trucks to heat our mechanic's shop. This has resulted in a substantial cost avoidance due to not having to pay a gas bill for the shop. *Brush is accepted on the 1st Friday & Saturday of each month

PDF: [MUNICIPAL COMPOST SITE, COMMUN](#)

PDF: [GOVDEALS.COM - GALLOWAY ONLINE](#)

PDF: [RECYCLING TONNAGE LETTER- ROAD](#)

Green Grounds & Maintenance Policy

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: OPERATIONS AND MAINTENANCE Galloway Township Green Grounds and Maintenance Policy Our Public Works Department officially adopted this Green Grounds and Maintenance Policy this year; but, in reality, this has been their policy for quite some time. We have had a "Grass- Cut it and Leave it" policy for many years. We have had a Municipal Compost Site since 1989 and have been taking our own vegetative materials (as well as our residents' materials) and using the woodchips and finished compost for projects on all of our properties since that time. It has been our policy to purchase recycled plastic lumber for our park's amenities - we even built a handicap-accessible fishing pier from recycled lumber for our PATRIOT LAKE facility. PATRIOT LAKE also has a "NO MOW" wildlife buffer with over 80 native species trees. This is maintained as a Partners for Wildlife Agreement with US Fish & Wildlife. (See attached). Our Foreman of Grounds is trained through the Rutgers program in IPM and practices this on our public lands. The rain garden is located in a prominent area of our Municipal Complex parking lot and serves the purpose of better drainage in a low-lying area and is used as an educational tool. Our newest athletic complex was designed with all pervious service roads and parking.

PDF: [GALLOWAY TOWNSHIP'S GREEN GROU](#)

PDF: [NO MOW/ NO FERTILIZER / NO PES](#)

PDF: [TARTAGLIO COMPLEX, PATRIOT LAK](#)

Efficient Landscape Design *Retired 12/31/23*

10 Points

Program Summary: Grounds & Maintenance: Efficient Landscape Design Galloway Township began to “naturalize” the landscape several years ago as we were developing our Patriot Lake property. The gardens at the lake feature native plantings and there are several “no mow” areas that have been maintained as wildlife habitat and remediation areas. We have a “Partners for Wildlife” agreement with US Fish & Wildlife to maintain several riparian buffer areas at the lake. We put in a rain garden in the main Municipal Complex parking lot to help deal with the excess water runoff. This garden has proven to be very effective. All plantings are native and wildlife-friendly and were chosen for their ability to absorb water. This garden acts as a bio-remediation area to filter the parking lot runoff. This year, we began to replace the main planting areas on the Municipal Complex Grounds with appropriate native plantings. Please see the uploaded attachment for one of the garden designs with listed species. This particular area was formerly filled with Japanese Barberry and Japanese Holly. The new plantings are all beneficial to wildlife and will thrive with little maintenance, no chemical enhancement and will survive in drought conditions. There are plans to replace other prominent planting areas with more native species.

PDF: [COURTROOM ENTRANCE NATIVE LANDSCAPE DESIGN](#)

IMAGE: [PATRIOT LAKE "NO MOW" AREA](#)

: [PHOTOS OF GALLOWAY MUNICIPAL COMPLEX EFFICIENT LANDSCAPE DESIGN FEATURES](#)

Recycled Copy Paper

10 Points

Program Summary: Green Purchasing Program: GALLOWAY TOWNSHIP PURCHASES RECYCLED PAPER Galloway has been purchasing recycled content paper on a regular basis for the past five years. We belonged to the Rutgers Green Purchasing Cooperative while it was active. We now purchase from WB Mason and consistently purchase only paper with 30% post-consume fiber. At the same time we joined the cooperative, we also implemented an employee energy conservation policy that stressed to employees that, among other actions, they should have their computer printer set on double-sided copies as the default and using inter-office email instead of paper memos. As a result of these policies, we have seen a continual decrease each year in paper usage. The most substantial savings has been in the Police Department, where they went completely over to electronic memos and records. All Council packets, which amounted to a large amount of paper each week, are now submitted electronically. We passed a Green Purchasing Resolution (See email memo to employees) in 2010 and progress toward sustainable purchasing has progressed well since that time.

PDF: [GREEN PURCHASING RESOLUTION](#)

PDF: [RECYCLED PAPER PURCHASES & LABEL](#)

PDF: [GREEN PURCHASING EMAIL](#)

Green Cleaning Products & Motorized Cleaning Equipment

10 Points

Program Summary: Green Purchasing: GALLOWAY TOWNSHIP PURCHASES GREEN CLEANING PRODUCTS Galloway has been slowly but surely making the switch over to green cleaning

products. We used to use several different products for windows, bathrooms, kitchens, etc. After testing out different multi-purpose cleaning solutions, we have settled on HydrOxi Pro, a low toxicity cleaner that is Green Seal Certified and that performs well in all areas. Our utility division is now using Simple Green for degreasing. Additionally, we are using Mean Green recycled trash can liners. As waste reduction measures, we have stopped purchasing plastic cutlery for our lunchrooms and everyone is now bringing reusable cutlery; and in our washrooms, we are soon converting the paper towel dispensers to energy efficient hand dryers. We are now and will continue to use 100% recycled paper towels where they are needed and 100% recycled toilet paper in all the bathrooms.

PDF: [GREEN PURCHASING RESOLUTION](#)

PDF: [RECYCLED LINERS PURCHASE](#)

PDF: [GREEN CLEANER PURCHASE](#)

Sustainability & Climate Planning

Community Carbon Footprint *Retired 12/31/22*

10 Points

Program Summary: Green House Gas: GALLOWAY TOWNSHIP COMMUNITY CARBON FOOTPRINT
As previously indicated, Galloway Township was fortunate enough to partner with Richard Stockton College for both our Municipal operations and community carbon footprint. A team from the college gathered the necessary information for electricity, natural gas and heating oil, transportation and solid waste for this GHG inventory. They detailed both residential and commercial emissions. Data was provided by energy providers, the Galloway Township offices, New Jersey state offices and extensive surveys by the Stockton student team. Software for calculations was obtained through ICLEI (Local Governments for Sustainability). In Galloway Township the overall energy use and greenhouse gas emissions were as follows: Energy (MMBtu) Emissions (tons eCO2) Residential Energy 2,761,567 218,124 Commercial Energy 1,992,253 185,745 Transportation 1,618,953 133,446 Waste and Sewage 8,210 Total 550,525 These results are comparable to state-wide data. Galloway Township exhibits considerably less transportation-related emissions than the state average. However, as this inventory focuses on local transportation, and thus does not consider interregional transportation, heavy freight, or mass transit, it should be expected to be lower than the New Jersey average. Please see attached document for detailed studies.

PDF: [GHG EMISSIONS INVENTORY](#)

Municipal Carbon Footprint

10 Points

 Bronze Priority  Silver Priority

Program Summary: Green House Gas: Galloway Township Municipal Operations Carbon Footprint
Galloway Township was fortunate enough to partner with Richard Stockton College for both our Municipal operations and community carbon footprint. A team from the college gathered the necessary information for electricity and gas use, vehicle fleet and waste for this GHG

inventory. Data was provided by energy providers, the Galloway Township offices, New Jersey state offices and extensive surveys by the Stockton student team. Software for calculations was obtained through ICLEI (Local Governments for Sustainability). This is the result of the Municipal Operations portion of the study: Municipal Operations Annual energy use and the eCO2 emissions resulting from Galloway Township facilities and normal operations were measured and evaluated for 2007. Municipal Government Electricity and Gas Use Total electricity use for Galloway township facilities and operations was found to be 6,604 MMBtu, responsible for 1,065 tons of eCO2 annually. Electricity use for traffic signals was calculated independently and found to be 52,562 kWh, or 179 MMBtu. This energy use was responsible for 29 tons of eCO2 emissions. Electricity consumption by use category was as follows: Use Total (kWh) Emissions (eCO2 tons) Municipal Complex 1,282,107 705 Traffic Signals 52,562 29 Athletic 122,647 68 Pump 174,337 96 Lift 8,662 5 Other 347,127 191 Total 2,011,552 1,094 In addition, electricity consumption by township operations and facilities was responsible for the following criteria air pollutants emissions: Use NOx (lbs) SOx (lbs) CO (lbs) VOC (lbs) PM10 (lbs) Municipal Complex 2,034 7,639 734 82 593 Traffic Signals 83 313 30 3 24 Athletic 195 731 70 8 57 Pump 277 1,039 100 11 81 Lift 14 52 5 1 4 Other 551 2,066 199 22 161 Total 3,152 11,841 1,138 127 919 The use of propane or natural gas by municipal buildings and operations was not calculated independently, as this data was not available. However, municipal natural gas use is included in the totals for the Galloway Township's overall commercial use of gas and propane. Municipal Vehicle Fleet The municipality's operation of its vehicle fleet totals 3,704,517 vehicle-miles annually. Annual vehicle-miles by class of vehicle is as follows: Auto (compact) 0 Auto (mid-size) 0 Auto (full size) 120,524 Heavy truck (m) 142,645 Heavy truck (s) 352,467 Light truck (l) 2,439,454 Light truck (m) 260,979 Light truck (s) 13,936 Total 3,704,517 Calculated for typical use patterns, type of fuel, and vehicle type, this fleet consumes 39,798 MMBtu and emits 3,408 tons of eCO2 each year. In addition, these vehicles produce the following criteria pollutants annually: NOx (lbs) SOx (lbs) CO (lbs) VOC (lbs) PM10 (lbs) 22,061 1,237 129,715 13,506 635 Waste from Municipal Facilities The irregular nature of waste pick up at the Galloway municipal facility made it difficult to estimate the volume and nature of the waste stream for municipal operations. However, spot checks were conducted in the Spring and Fall of 2006, and estimates were obtained from municipal staff, leading to an estimate of 18,200 pounds of waste from municipal facilities and operations annually. Waste content was similarly difficult to evaluate However, again, spot checks and municipal staff interviews indicate that it is likely that a quarter of the municipal waste stream is paper products, with an additional fifteen percent composed of food waste, plant debris, and wood or textiles. Hence, waste from municipal operations results in 6,479 eCO2 emissions annually. Please see the document attached for full report.

PDF: [GREENHOUSE GAS INVENTORY](#)

Waste Management

Construction & Demolition Waste Recycling

10 Points

Program Summary: SUSTAINABLE JERSEY ACTION: RECYCLING Galloway Township: Construction and Demolition Waste Recycling Ordinance Galloway Township passed our "Disposal of construction and demolition debris" ordinance in 1993 and amended it in 1999. The ordinance calls for all non-recyclable waste to be taken to an approved solid waste facility and that all recyclable demolition debris be taken to an approved Class B facility. The developer or homeowner involved is to fill out our Construction and Demolition Debris Origin and Destination Form. Originally, their Certificate of Occupancy was dependent on whether or not this form was

submitted; however, in the amended version this clause was eliminated due to lack of personnel to enforce the program the way it was. We instead went on an educational campaign designed to reach demolition contractors to ask them to do the right thing. This included press releases and a new informational brochure that was and is given out in the construction office. This has been somewhat successful, with more compliance than in the past. However, we are researching new language for the ordinance and plan to introduce a new version in 2011 that will more closely match the State model ordinance. Our green team is working on green design standards and we will be introducing legislation that promotes sustainable and green building design and LEED standards; which call for the recycling or reuse of at least 50% of construction waste.

PDF: [GALLOWAY CONSTRUCTION & DEMOLI](#)

PDF: [NEW GALLOWAY TOWNSHIP C& D BROC](#)

PDF: [CONSTRUCTION & DEMOLITION ORIG](#)

Community Paper Shredding Day

5 Points

Program Summary: Waste Management/Recycling: Galloway Shredding Event We held our Sixth Annual paper shredding/environmental event on May 18, 2013. This event is always extremely successful. The shredding portion of the event is a minimal cost to Galloway residents and open to other Atlantic County residents for a slightly higher fee. We collected 11,160 lbs of paper that day. The program was advertised in the local papers, on our Government Access Cable TV station, through 8,000 flyers distributed at our schools, in our Senior Services Calendar and on our website. In addition to the shredding, we offer mini composting workshops, tours of our rain garden and electric mower demonstrations. Our Go Green Galloway Task Force mans several tables with information about our water conservation programs, energy efficiency programs, sustainable landscaping programs, etc.; If a resident took the EQ Challenge”, we gave them a reusable shopping bag or a reusable water bottle. This year, for the second year in a row, we also had an Atlantic County Sheriff’s Department representative there to collect old prescription drugs.

PDF: [DOCUMENTATION LETTER](#)

PDF: [GALLOWAY SHREDDING EVENT FLYER/AD](#)

IMAGE: [WONDER WOMAN TAKES THE EQ CHALLENGE](#)

PDF: [SHREDDING DAY AD COPY 2013](#)

Recycling Depot

10 Points

Program Summary: Waste Management/ Recycling: GALLOWAY TOWNSHIP RECYCLING DEPOT Galloway Township has two municipal recycling drop-off centers. One is located at our Galloway Road Convenience Center and the other is at our Carton Avenue Public Works property, 319 S. Carton Ave. The Galloway Road location accepts: Single stream recycling including bottles & jars, plastics 1-7, cans, paper and corrugated cardboard. Additionally, we take rechargeable batteries, textiles, rigid bulky plastics, bulk metal, electronics (from residents and small businesses) and scrap metal. This center is open Monday-Saturday from 8-2. We accept electronics on the 1st Saturday of each month. The Carton Avenue location accepts the single stream recyclables and rechargeable batteries. This site is open daily from 7 AM- 5PM. These two depots have been in existence for many years; the Galloway Road site was at its present location originally; but moved

for a few years to our Municipal Complex grounds. We average around 40 people a day at the Galloway Road site and 10 a day at the Carton Avenue site. On the Saturday once a month that we collect electronics that number goes up significantly. In 2012, we recycled the following tons from the two centers: • Single stream 365.80 tons • Electronics: 29.95 tons • Rigid Plastics 10.00 tons

IMAGE: [GALLOWAY ROAD CONVENIENCE CENT](#)

IMAGE: [CARTON AVE. RECYCLING CENTER](#)

: [GALLOWAY RECYCLING & SOLID WASTE BROCHURE](#)

IMAGE: [RIGID PLASTICS BIN- GALLOWAY ROAD CONVENTIENCE CENTER](#)

Materials Reuse Program

10 Points

Program Summary: Waste Reduction: GALLOWAY TOWNSHIP MATERIALS REUSE PROGRAM RECIRCULATION was started in 1995 as a tool to keep good, used furniture out of the landfill. We have never been able to secure space to warehouse the items, so we chose to run this strictly as a computer database where we would match up those that had furniture (etc.) with those that needed it. We sent out notices to all the local thrift shops and churches to let them know of the program so that we could work with them to help furnish homes for the needy. We have also worked with several agencies over the years to furnish apartments for those that have been fire victims or starting over for other reasons. In 1999, I took over our Township Government-Access TV station and found that this was much more accessible to the general public. At one time we averaged moving 8 items a month one way or the other. Both needed and excess items are advertised with my office number. Residents called in when they have something to give or see something they want. We then put them in touch with the person that has the item. This is not a perfect system but it works. We have since formed a partnership with the ARC of Atlantic County. ARC has the ability to pick up furniture from residents; so the problem that came from people having to hold on to their donations has been eliminated. ARC benefits from the sales of the material. It has worked well- and everyone is happy. We had a flurry of activity after SANDY. Many people needed EVERYTHING. We worked with several agencies, including many local churches, and solicited residents to donate to those in need. Diversion rate: Average: 8 items per month at +- 100 lbs/item = 4.8 tons per year diversion.

PDF: [ARC PARTNERSHIP PRESS RELEASE](#)

PDF: [G-TV RECIRCULATION SCREENS](#)

: [WASTE & ENERGY AUDIT BROCHURE](#)

Waste Audit of Municipal Buildings or Schools

10 Points

Program Summary: RECYCLING OPTION 1/CONDUCT A WASTE AUDIT: GALLOWAY MUNICIPAL FACILITIES The waste audit conducted this year was the first in two years. The results were similar to the last audit that was done at the end of 2007: despite all the signs and memos, there is still room for improvement at our offices. The good news is that there has been an overall waste reduction, both in solid waste and recycling. This can be contributed to several factors: • A campaign to eliminate paper waste led to extended use of email instead of paper memos, police dispatch has stopped printing every report that comes in, and two sided copying is now more

standard practice. • We stopped providing paper plates, cups and plastic cutlery for employees in the lunchroom; forcing those that use the lunchroom to bring their own reusables. • We have a number of new recycling programs that remove certain items from the regular waste & recycling streams such as ink jet and toner cartridge recycling, CFL recycling, rechargeable battery recycling and rigid plastic recycling (although this has not really caught on yet). The method used: First, we collected all solid waste and recycling from all facilities for a period of one week. This did not include material from our parks and playgrounds; only our offices. The bags were counted, weighed and separated into two piles for solid waste and recycling. The contents were examined and separated into paper, aluminum, plastic, etc. and the percentages of each material determined. Also the percentages of contamination of trash in the recycling and recycled materials in the trash were noted. Cardboard was collected and weighed separately. Since this one-week collection of materials was representative of our waste stream, the numbers were then multiplied to get the final weights for the year. Second, a site visit of all facilities, including parks and playgrounds, was performed. The main purpose of this action was to randomly inspect both solid waste and recycling containers for contamination, make sure that there are trash and recycling cans are together in all locations, and to make sure that all are clearly marked. FINDINGS: There was approximately two percent trash in the average recycling bag. There was 23% recyclable material found in the average trash bag. Our recycling rate is approximately 33%; below the 50% goal. If we are more careful about separation and collection, and eliminate the 25% of contamination found, we would easily exceed our goal.

PDF: [ACTIONS](#)

PDF: [GALLOWAY WASTE AUDIT](#)

PDF: [FILE 3](#)

Grass - Cut It and Leave It Program

5 Points

Program Summary: Waste Reduction: Grass Cut it and Leave It Program Galloway Township has been promoting grass “Cut it and Leave it” as part of a backyard composting/wildlife habitat program for many years. Both our “Galloway Township Guide to Home Composting” and our on-site composting/wildlife habitat demonstration project brochure have a cut it and leave component. The on-site brochure is available at the demonstration site and during composting workshops and the Guide to Home Composting is available in the Municipal Complex, on our website, at all outreach events and is sent as part of an informational packet to residents upon request. During composting workshops and other outreach events, this is always discussed as a tool to help residents naturalize their yards. Additionally, we have taken this idea much further; and have been actively promoting the switch to non-polluting electric corded or battery-operated mowers; or, better yet, eliminating some grass areas from yards all together in favor of native plantings. Our Sustainable Landscaping /water conservation programs have been promoting this last option. Not only are large lawns of no benefit to wildlife, but they require intensive care through chemical fertilization, cutting and watering

PDF: [ELECTRIC MOWER ARTICLE](#)

PDF: [GUIDE TO HOME COMPOSTING](#)

Backyard Composting Program

5 Points

Program Summary: Waste Reduction: Backyard Composting Program I started the home composting program in Galloway almost as soon as I took this job in 1991. Having been a long-term composter in my own home for 15 years, I believed that composting was a great method of waste reduction with many bonuses. First, I checked to see what types of composters, if any, were available locally. Next, I located two companies that would be willing to sell bins wholesale to me so that I could pass the savings on to our residents. Next, a location was approved at the Municipal Complex that could serve as a demonstration site. A Township Girl Scout came to me to ask for a “gold” project; and she was willing to intersperse native butterfly plants at the site. Several types of bins were donated with the understanding that I would let residents know where to purchase them. The demonstration site is now relocated to a more centralized site at the complex and it has tripled in size, thanks to a Boy Scout going for his Eagle Scout status. . The first of many compost workshops was done in 1993; from 1993 – 2010 there were an average of two workshops per year. Since 2010 we have averaged on a year...however, outreach efforts are greater now than they were in the past. In addition to the close to 450 residents that have attended workshops over the years, I have done many presentations for various school and civic groups and homeowners associations throughout the Township. All things considered, probably 3500 residents have learned about composting from this program since its inception. Not only are composters on display at all of our events that we participate in, but I do “mini composting” workshops when the event is located near our demonstration site. There are always materials that are available through this office and at all events that address home composting. Additionally, I have been asked to speak about composting at many State and County programs, including the composting component of the Atlantic County Master Gardeners course. We estimate that 3,000 households are actively composting in their yards in Galloway.

PDF: [FAMILY GUIDE](#)

PDF: [COMPOST DEMONSTRATION SITE BROCHURE](#)

PDF: [GUIDE TO HOME COMPOSTING](#)

PDF: [HOME COMPOSTING SLIDE SHOW](#)