

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 13, 2022 with 385 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:

Name:	MELANIE LYNCH
Title:	CHIEF SUSTAINABILITY OFFICER
Address:	300 EAST JIMMIE LEEDS ROAD GALLOWAY, NJ 08205
Phone:	609-652-3700 X 209

Actions Implemented

Each approved action and supporting documentation for which Galloway Twp was approved for in 2022 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.

Community Partnership & Outreach



Program Summary: Our green team, Go Green Galloway – A Task Force for a Sustainable Galloway, was officially created by a motion by Mayor Thomas Bassford in May 2008. Our 2022 members include representatives from Township Council, the Environmental Commission, US Fish & Wildlife, the Planning Board, the Parks and Recreation subcommittee, the Office of

Sustainability, Stockton University, the school district, local business owners, area professionals, environmental experts, advisory members from neighboring green teams and concerned residents. This collaboration creates a strong, established and ambitious green team for our community. Meetings are open to the public, in-person (whenever possible) and also virtual due to COVID, typically held the 3rd Wednesday of every month at 6 pm, and average at least a dozen attendees. We were recently awarded the 2021 Sustainable Jersey Collaborative Award for our work on the "Friends Along the Mullica" project, and we are wrapping up work on our "Reduce, Reuse, Inspire!" project to help reduce single-use disposable plastics. We distribute free trees for Arbor Day, combat invasive plant species in our parks and playgrounds, maintain the community garden and the rain garden, organize/manage the Galloway Green Market (a farmers market), advocate for environmental policies, and litter-clean area roadways, waterways and woodlands. Members: Mary Crawford, Chair; Barbara Fiedler, Co-Chair; RJ Amato, Council Liaison; Melanie Lynch, Township Liaison; Steve Fiedler, Secretary & Treasurer; Elizabeth Egan; Lee Campbell; Ro Goldberg; Colleen Loughlin; Tom Infanti; Jackie Sarner; Josh Smith; Jim Bruffy; Inga Robbins; John Reynolds; Angi Walters; Eric Schrading; Deborah Sommers; Roxanne Terramagra; Moira Sweeder; Simon Shen; Stephanie Lugo; Carly Griffiths; Rosalind Herlands; Penny Klein. Advisory Members: Mike Celestino, Absecon GT Liaison; Rorie Lentz, Absecon GT Liaison; Michelle Bellinger, Hamilton Twp Liaison; Patrick Hossay, Stockton Liaison; Ron Hutchinson, Stockton Liaison; Jesse Connor, NPSNJ Liaison; Jack Connor, NPSNJ Liasion; Steve Jasiecki, Sustainable DownBeach.

PDF: MOTION: A TASK FORCE FOR A SU

PDF: 2022 RESOLUTION TO APPOINT TASK FORCE MEMBERS PDF: END OF YEAR REPORT - 2021 - GO GREEN GALLOWAY PDF: GO GREEN GALLOWAY MEETING MINUTES - 1-19-2022

Community Education & Outreach



Program Summary: Well researched articles: Go Green Galloway volunteers write a WEEKLY article in "The Current" which is a local newspaper for our Township that is printed by the Press of Atlantic City. The articles reach a wide swath of our community providing educational content on living more sustainable as well as upcoming events and volunteer activities. It has helped us to become more recognized in the community as well. Active Social Media: Our Go Green Galloway Facebook page is very active with almost weekly posts - 49 in 2021! This also helps to educate our community and spread the word on events and volunteer activities. Our GGG members also share this content on their pages as well as other groups and pages. Our website has a link to our FB page and we list our FB page on our "join us" brochure. We uploaded an example of 10 posts related to the Plastic Pollution Reduction Act over the course of many months BONUS Points - An interactive booth at the weekly local farmers market: the Office of Sustainability co-created the "Material Girl" project with Anne Cecil of Roxannelava LLC. Seven demonstrations in total were given, once at the 1-day Galloway Green Market "Earth Day" spring event (4/22/2021) and six during the regular summer season (6/24, 7/8, 7/22, 8/26, 8/19 and 9/2, 2021), using hard-torecycle-plastics (e.g.: caps, lids, grocery totes, etc.), plastics #3, 4, 6 and 7 and other materials to make cleverly upcycled sustainable crafts. Videos of these demonstrations were uploaded to YouTube by Deputy Mayor and Go Green Galloway Chair Mary Crawford (visit https://www.youtube.com/ and search "Go Green Galloway"). Instructions for each craft were available online and via printed flyers at the demo table. Promotional "tiffins" (stacking stainless steel compartments) were simultaneously given away to encourage "reusable" rather than "disposable" plastic and Styrofoam carry-out containers, and spectators were also educated about current recycling guidelines. Advertising was done via The Press of Atlantic County, flyers and Facebook (https://www.facebook.com/gallowaygreenmarket/). We hope to continue this creative and well-received guest attraction during our 2022 market season.

WORD: SOCIAL MEDIA OUTREACH COMMUNITY_EDUCATION_ONLINE_OR_PRINT_INITIATIVE_CHECKLIST.DOCX PDF: MATERIAL GIRL VIDEOS ON YOUTUBE AND FLYER WORD: <u>NEWSPAPER ARTICLES COMMUNITY_EDUCATION_ONLINE_OR_PRINT_INITIATIVE_CHECKLIST.DOCX</u> PDF: <u>MATERIAL GIRL - COMMUNITY_EDUCATION_ONLINE_OR_PRINT_INITIATIVE_CHECKLIST.PDF</u> WORD: <u>WEEKLY NEWSPAPER ARTICLES EXAMPLES.DOCX</u> PDF: <u>FB POSTS ON PLASTIC REDUCTION ACT.PDF</u>





Program Summary: Go Green Galloway initiated an Earth Day Green Market in 2021 featuring native plant vendors, bird houses, fresh baked goods, honey, and local craftsman. We also had the Native Plant Society available to discuss how/where to plant as well as a demonstration by "Material Girl" on re-using single use plastics. This event was very successful and we plan on having this event annually. The township provided tents/chairs/tables and transportation of these items and the GGG volunteers ran the event. The Earth Day event is focused on education and resources for residents to create a more environmentally friendly yard with native plants, bird houses and info on the HomeGrown National Park initiative

WORD: <u>GALLOWAY HOLD_A_GREEN_FAIR_QUALITATIVE_ASSESSMENT.DOCX</u> WORD: <u>FACEBOOK POSTS GREEN FAIR.DOCX</u> IMAGE: <u>GM EARTH DAY FLYER .PNG</u> PDF: <u>2022 EARTH DAY VENDOR LIST.PDF</u>

Diversity & Equity

Diversity on Boards & Commissions



😤 Bronze Priority 😤 Silver Priority

Program Summary: Go Green Galloway member and township councilperson Mary Crawford assembled the Equal Opportunity Advisory Board for the Township to review the current diversity statistics of our township and how this compares to our Boards and Commissions. The meeting was held on May 29, 2019 and the meeting notes are included. We will present this information to our Council and encourage them to set a goal for 2020 through 2022 to incrementally improve the diversity on our Boards and Commissions to be more reflective of the make up of our Community. As appointments are made in every January and only a few spots are available each year, we expect that it will take approximately 3 years for this to occur. The Equal Opportunity Board will be reaching out to diverse members in our community at the end of each year to encourage community members to volunteer to be appointed to a board or committee. The EO board will submit those names for consideration to Council.

PDF: <u>DIVERSITY ON BOARDS & COMMISSIONS DOCUMENTATION</u> PDF: <u>EQUAL OPPORTUNITY BD MEETING MINUTES</u> PDF: <u>MEETING MINUTES W REPORT TO COUNCIL</u>

PDF: COMMUNITY DIVERSITY REPORT W COMPARISON TO BOARDS AND RECOMMENDATIONS

Energy

Solar Outreach



Program Summary: On September 2, 2016, Galloway Township was one of seven municipalities selected to participate in the Sustainable Jersey Solar Challenge. During the eight-month community-led program, we advertised via: Our custom landing page by EnergySage (www.GallowaySolar.org) Galloway Township website (www.gtnj.org) Galloway Township Facebook (https://www.facebook.com/GallowayTownship/) Go Green Galloway Facebook (https://www.facebook.com/GoGreenGalloway/) G-TV, Channel 97, our government access broadcast channel The AC Press and The Current (local newspapers) "Take-one" flyers located in the Senior Center and the Main Municipal Complex Lawn signs strategically placed at the busiest traffic intersections around the Township (1000) "It's the Year of Solar!" postcards sent to residents identified by EnergySage as potential solar candidates Our education and outreach activities included: Hosting a Home Energy Expo - featuring solar, sustainable and energy efficiency vendors - at a local business, Gourmet Restaurant (3/25/17) Outreach at the 15th Annual Environmental Forum by Water Watch at Stockton University (3/4/17) Outreach during the NJ Tree Recovery Campaign at the Main Municipal Complex (4/13/17) Outreach at S.A.V.E. Earth Day at Stockton University (4/20/17) Outreach at Reeds Road School "Trash to Treasure" Fair (4/20/17) Outreach at ACUA Earth Day (4/23/17) Outreach at Clean Communities Earth Day at Forsythe Wildlife Refuge (4/29/17) Outreach at GreenFest, our annual eco-fair at the Main Municipal Complex (5/14/17) Although we did not win either round of the competition, we worked hard to communicate the benefits of solar to our community. In the end, we had 45 total participants; 3 contracts (2 with EnergySage; 1 with a Non-EnergySage installer); 25 kilowatts total solar capacity; an equivalent of 10,172 trees planted; an equivalent of 83 cars off the road; an equivalent of 397 metric tons of avoided carbon emissions; and a well-informed public!

PDF: SCREEN SHOT - GALLOWAY SOLAR LANDING PAGE - LOCAL RESOURCES

- PDF: ENERGYSAGE PROGRAM ANALYTICS AND METRICS GALLOWAY SOLAR
- PDF: GALLOWAY SOLAR CHALLENGE FULL PAGE AD
- PDF: HOME ENERGY EXPO AD GALLOWAY SOLAR CHALLENGE
- PDF: COMMUNITY-LED SOLAR OUTREACH PHOTOS
- PDF: SOLAR POSTCARDS FRONT AND BACKS WITH SEED SHAPES

Wind Ordinance



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

15 Points

Program Summary: The Galloway Township Organic Community Garden first opened in 2009 at the Main Municipal Complex. It has always fostered consistent and reliable community partnerships and dedicated gardeners. Originally made possible by a grant from the Municipal Land Use Center of the College of NJ and through partnerships with the Atlantic County Library System, Stockton University, and Rutgers Cooperative Extension of Atlantic County, it is maintained by seasonal gardeners, the Office of Sustainability, and occasionally Go Green Galloway (our green team). There are (24) 4' x 8' ground beds (\$25/ea) and (6) 2' x 6' ADAaccessible raised beds (\$15/ea) available for rent each year. The rental fees are used to purchase garden tools, equipment and supplies. Recent purchases include: a forkliftable yard waste cart, heavy-duty weed matting, weed mat tape and staples, and a rolling garden hose holder. Garden amenities include: a large pollinator bed, shade structure, wheelchair-accessible picnic table, community "sharing shelf" and bulletin board, composter, rain barrels, municipal water spigots, shared tools and fresh ACUA Eco-Soil each year. Ours is - and has always been - an environmentally-friendly, strictly organic garden, so we are seeking additional credit for this. This is outlined on all of our garden-related literature, but it is especially evidenced by our very first policy for initialing/agreement on our rental application: "This is an ORGANIC garden. NO chemical pesticides, herbicides or fertilizers allowed." The garden educates the community about organic gardening/pest control methods, composting, water conservation (rain barrels), and native plants to support pollinators/local wildlife. It has inspired area schools (GTMS, Reeds Rd, Smithville) to apply for garden grants, and it has hosted Master Composter Training offered by Rutgers and the ACUA. In 2019, were awarded a \$2000 Sustainable Jersey grant to build a "green roof" on our shade structure which further serves to educate the public year-round.

PDF: GALLOWAY TOWNSHIP ORGANIC COMMUNITY GARDEN APPLICATION

- PDF: GALLOWAY TOWNSHIP ORGANIC COMMUNITY GARDEN MAP
- PDF: GALLOWAY TOWNSHIP ORGANIC COMMUNITY GARDEN FLYER
- PDF: COMMUNITY GARDEN SUBMISSION QUESTIONNAIRE

PDF: GALLOWAY TOWNSHIP ORGANIC COMMUNITY GARDEN POLICIES & PROCEDURES

PDF: COMMUNITY GARDEN BROCHURE INSERT - ORGANIC METHODS

Buy Fresh Buy Local Programs



Program Summary: On 6/25/13, Council passed Resolution #188-13 supporting Galloway Township businesses through a "Buy Local" campaign which later inspired our "Buy Fresh, Buy Local" program. Galloway Township recognizes that building a healthy economy depends on supporting local businesses, and building a healthy community begins with healthy food. The latest version of our Buy Fresh, Buy Local brochure (revised February 2022) features both Galloway Township businesses and also those from neighboring towns that participate in Galloway Township community events like our farmers market, the Galloway Green Market - the ultimate "Buy Fresh, Buy Local" venue. Categories include Farm, Farm Stand, Honey, Cheese, Bakery, Restaurants, Seafood and Specialty Markets (combination Deli-Grocery-Bakery). The brochure is available on the Township website

(https://www.gtnj.org/index.php/departments/sustainability/community-education/1747-buy-freshbuy-local-2022/file) and in the lobbies of the Main Municipal Complex and the Senior Center. Slides of the brochure rotate through our "bulletin board" on our government-access television station (GTV, Channel 97). Go Green Galloway also supports the campaign through its social media sites: (https://www.facebook.com/GoGreenGalloway/) and

(https://www.facebook.com/gallowaygreenmarket/). Taking the support of local food production one step further, we regularly promote our Galloway Township Community Garden (in its 13th season) to those who literally want a hand in having fresh, local food. Educational flyers with various "gardening tips" – including planning a vegetable garden, a seasonal vegetable planting guide, organic pest and disease control, and growing cole crops – are included in the gardeners' rental folders and also made available to the public around the Main Municipal Complex. Lastly, the importance of agricultural and farmland preservation is highlighted in our Environmental Resource Inventory (2011) and regularly discussed at the Environmental Commission meetings.

PDF: <u>BUY FRESH, BUY LOCAL BROCHURE</u> PDF: <u>BUY FRESH, BUY LOCAL FLYER & GTV SLIDES</u>

Farmers Markets



Program Summary: 2022 will mark the 6th season of the Galloway Green Market. Running for 11 weeks every Thursday evening from June 30-Sept 9th, this market features approx 30 vendors including farmers, honey, baked goods, fresh foods, local craftsman as well as sustainable community outreach. The Market income comes from vendor fees which total just over \$3000. This is spent on advertising - including signs and Facebook posts, music, and a vendor appreciation picnic on the last day. Net income is between \$300-\$900 per year. The location of the market is at Historic Smithville Village Greene parking lot which donates the use of their property. The Township supports our efforts by providing tables, tents, chair, PA system as well as trailer to keep it all in on-site. Township staff assists with setup on market days as well was transports the trailer for us. Advertising: Galloway TV (Channel 97), the Township website (www.gtnj.org), and social media: (https://www.facebook.com/gallowayGreenmarket/), (https://www.facebook.com/GoGreenGalloway/), (https://www.facebook.com/GallowayTownship/), and (https://www.instagram.com/GallowayGreenMarket). Paperless vendor applications/market guidelines is online only using Jotform.

PDF: GREEN MARKET VENDORS 2022 YEAR TO DATE

PDF: <u>BUDGET</u> PDF: <u>SOCIAL MEDIA ON TOWNSHIP PAGE AND GREEN MARKET PAGE</u>

Making Farmers Markets Accessible

5 Points

Program Summary: Our Green Market is located within an easy walk to a bus stop (NJ Transit #559) as well as being across the street from a large apartment complex and next to a 55 and older community. We run the market on a Thursday from 4-7pm so working people have time to make it after work. As a Market this year we applied for and are now an authorized SNAP market. We have a SNAP card reader and can give out GM Bucks for people to buy from our vendors. The Township supports the Green Team with tables/chairs/tents and a trailer as well as personnel assistance.

IMAGE: <u>BUS STOP BY THE MARKET</u> PDF: <u>SNAP PERMIT</u> IMAGE: <u>SNAP BUCKS</u>

Health & Wellness

Anti-Idling Education & Enforcement Program



Program Summary: Our Galloway Green team, Go Green Galloway, has been actively promoting anti-idling education and enforcement since our Galloway Township City Council unanimously adopted a resolution in 2015 in support of an anti-idling education and outreach initiative as well as the establishment of "idle-free zones" in the township. We have recently created a new, updated Resolution in support of continuing Anti-Idling education and outreach. This Resolution, 219-22, was passed at the August 9th Council meeting. We have made literature available at both the Galloway Municipal Complex lobby and at all of our tabling events- including our weekly Green Markets each Summer. We purchased signage for our Municipal Complex parking areas and for each of our public schools. These signs have been posted. Additionally, during the past few years, local WaWa convenience stores as well as our local ShopRite Supermarket have also posted anti-idling signs. We have attached a map with these current sign locations. We will continue to identify other areas of the Township that may need to post signs; and these locations will be notified that they should consider posting anti-idling signs in order to further support a healthier Galloway community.

PDF: <u>ANTI-IDLING LETTER OF SUPPORT FROM CURRENT GALLOWAY POLICE CHIEF</u> WORD: <u>219-22-CONTINUED SUPPORT ANTI-IDLING.DOCX</u> PDF: <u>GALLOWAY TOWNSHIP ANTI-IDLING SIGN LOCATIONS- MAP</u>

Smoke-Free and Tobacco-Free Public Places

10 Points

Program Summary: Go Green Galloway undertook a review of Galloway Township's Tobacco

Use ordinance and found it to be both outdated and limited in scope. The existing ordinance: • Did not reflect the increase in age required to buy tobacco products from 18 to 21 years of age • Defined smoking products to be only those made from tobacco plants and did not include electronic cigarettes (a.k.a vaping) • Only prohibited smoking on school grounds - not the parks and recreation areas in our Township. As a result, Councilwoman Mary Crawford sponsored an update to the ordinance to correct these deficiencies. The new ordinance had a first reading on January 22, 2019 and was approved by council at the 2nd reading on February 12, 2019. This ordinance was updated as follows: • Updated the legal age to purchase tobacco products and electronic smoking devices to age 21 years old to align with the state of NJ • Updated the definition of smoking to specifically include electronic smoking devices • Prohibits smoking in all Township parks, playgrounds, sports fields, recreation areas and their adjacent parking lots. To inform the public to these updates, Go Green Galloway publicized as follows: • Submitted a "Green Tips" article to The Current, our local newspaper • Mailed materials to all Township schools • Posted info on our Township Facebook page, website and lobby bulletin boards and Go Green Galloway's Facebook page • Posted signage from the Coalition for a Healthy NJ at parks and recreation areas in the Township • Posted info on our Municipal digital sign • Posted a slide to GTV, Channel 97, our government broadcast channel

PDF: <u>SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES ORDINANCE</u> PDF: <u>SMOKE-FREE AND TOBACCO-FREE FLYER, MAILER & GTV SLIDE</u> PDF: <u>SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES PROOF OF MAILING</u>

PDF: GALLOWAY TOWNSHIP FACEBOOK, SMOKE-FREE & TOBACCO-FREE

PDF: SMOKE-FREE AND TOBACCO-FREE ARTICLE - THE CURRENT - 2-28-2019

PDF: <u>SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES - PHOTOS</u>

Innovative Projects

Innovative Community Project 1



Program Summary: Innovative Community Project I: Sustainable Jersey 2021 Collaboration Award for "Friends Along the Mullica" On 11/1/18, Galloway Township was awarded a \$3950 Sustainable Jersey Regional Hub Grant funded by the PSEG Foundation with the understanding that we were going to serve as the project lead and funds administrator for the proposed "Friends Along the Mullica" program. This program involved (8) Mullica River communities (Absecon, Atlantic City, Brigantine, Egg Harbor City, Galloway Township, Hammonton, Mullica Township, and Port Republic) and (14) project partners. In short, the overall goal of the project was to bring visibility, awareness, appreciation and protection to the Mullica River, its tributaries and associated water features. Additional details about the project can be found in the "Friends Along the Mullica Brochure," the "Friends Along the Mullica - Final Report" (submitted 9/2021) and on Facebook: https://www.facebook.com/GoGreenGalloway/. What began as a simple plan to share information (data/maps/photography) to assess the overall condition of the river (flood risk, loss of wetlands, stormwater pollution, invasive plants, compromised wildlife management and habitat, litter/illegal dumping/marine debris, damage from off-road vehicles, etc.) for the sole purpose of educating the greater community, soon became a nearly 3-year odyssey through the COVID-19 pandemic and the ensuing event cancellations, grant extensions and lag time it created for local, county, state and federal agencies. All that aside, the sure success of this project can be measured by the community-celebrated audio/video production "Friends Along the Mullica" by Just Right TV Productions LLC - which continues to be in high demand for film screenings - and

the Sustainable Jersey 2021 Collaboration Award presented to Steve Fiedler, Project Leader, and the (8) green teams of the participating towns.

PDF: <u>FRIENDS ALONG THE MULLICA - 2022 FILM SCREENINGS</u> PDF: <u>FRIENDS ALONG THE MULLICA BROCHURE</u> PDF: <u>FRIENDS ALONG THE MULLICA - FINAL REPORT</u> PDF: <u>FRIENDS ALONG THE MULLICA - 2021 YEAR END REPORT</u> PDF: <u>FRIENDS ALONG THE MULLICA - GO GREEN GALLOWAY FACEBOOK POSTS</u>

Innovative Community Project 2



Program Summary: Innovative Project II: "Reduce, Reuse, Inspire!" (RRI) \$20,000 Sustainable Jersey Grant In May 2020, Galloway Township was awarded a \$20,000 Sustainable Jersey Grant made possible by the PSEG Foundation to fund the "Reduce, Reuse, Inspire!" (RRI) campaign created by the Galloway and Absecon green teams. The aim of the campaign was to reduce single-use disposable plastics in the community through education and outreach. Activities included both a video contest and a reusable bag design contest for area students (the winner's art was featured on canvas bags given away at the Galloway Green Market, our farmers market), lectures and luncheons/dinners, film screenings, and the installation of new water bottle refilling stations in the parks. For our business community we created a business "toolkit" and delivered it to our restaurants with samples of alternatives to styrofoam and plastic. More details can be found on Facebook: https://www.facebook.com/GoGreenGalloway/

PDF: <u>\$20,000 SUSTAINABLE JERSEY GRANT AWARD LETTER</u> PDF: <u>GO GREEN GALLOWAY FACEBOOK - REUSABLE BOTTLE FILLING STATION</u> PDF: <u>GO GREEN GALLOWAY FACEBOOK - STUDENT VIDEO CONTEST</u> PDF: <u>GO GREEN GALLOWAY FACEBOOK - DINE AND LEARN</u> PDF: <u>REDUCE REUSE INSPIRE PHOTO GALLERT.PDF</u> PDF: <u>STUDENT REUSABLE BAG DESIGN CONTEST</u>

Innovative Community Project 3



Program Summary: INNOVATIVE COMMUNITY PROJECT 3: INVASIVE PLANT SPECIES EDUCATION AND ERRADICATION What started out as an ANJEC grant project in 2019 has expanded and developed into a community-wide commitment to educate residents and businesses about problems with invasive plant species , why they need to be eradicated and why they should be replaced by native species plants. The original project was a film and brochure titled "12 TENACIOUS INVASIVES" (see attached brochure) and was done to raise awareness of the most invasive plant species found in our Galloway area. The brochure has been widely distributed throughout NJ- both at in-person outdoor events and it is available on both the ANJEC website and the Go Green Galloway website. Please see attachment for Outreach activities that began in 2019 and are ongoing. Go Green Galloway has been working with the Galloway Environmental Commission, the area watershed ambassadors, the local chapter of the Native Plant Society of NJ and resident volunteers to not only educate about this problem but to physically remove invasive vines, shrubs and trees from the Township's GLENN BY THE BAY property. Please see attachment for detailed statistics of this project. We have recently received a technical assistance grant though the National Parks Service to identify and eradicate invasive species at the Glenn Property and replace them in 3 targeted areas identified by Galloway Township and Go Green Galloway. Additionally, we are actively encouraging residents to participate in Doug Tallamy's HOMEGROWN NATIONAL PARK program. This program represents all that we have been striving for with these projects. Please see attachment for details of coordinating efforts. Also, Go Green Galloway members worked with a Stockton University graduate class on a website for endangered plants and animals in the Pine Barrens and Atlantic Coastal plain. here is the link to that section: https://sjendangeredspeciesproject.weebly.com/native-plant-species.html

PDF: NATIVE PLANT VENDORS AND NON-PROFIT EDUCATION AT EARTH DAY MARKET

- IMAGE: FACEBOOK POSTING- EARTH DAY 2021
- PDF: ANJEC 12 TENACIOUS INVASIVES BROCHURE
- PDF: GO GREEN GALLOWAY HOMEGROWN NATIONAL PARK OUTREACH
- PDF: GLENN BY THE BAY INVASIVE SPECIES REMOVAL DETAIL
- PDF: <u>TWELVE TENACIOUS INVASIVES PROJECT OUTREACH ACTIVITIES</u>

Natural Resources

Natural Resource Inventory

20 Points

😫 Bronze Priority 🔮 Silver Priority

Program Summary: NOTE: CLIMATE and TRANSPORTATION sections added as requested Natural Resources: ENVIRONMENTAL RESOURCE INVENTORY Galloway Township adopted a Natural Resources Inventory in 1976. Our new Environmental Resource Inventory update completed May 2022, was created by the volunteers of our green team - Go Green Galloway. This much-needed document is intended to 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 30 maps (uploaded in a separate file) presents information concerning Zoning, Land Use, Open Space, Sever 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. Attached is the ERI resolution. It is now with the Planning Board where it will be reviewed and voted on as part of the Master Plan update.

PDF: <u>ENVIRONMENTAL RESOURCE INVENTORY 2022</u> PDF: <u>ERI MAPS 2022</u> PDF: <u>GALLOWAY ERI RESOLUTION.PDF</u>

Environmental Commission



Program Summary: The Galloway Township Environmental Commission (GTEC) was created by ordinance in 1990. This 7-member committee currently consists of a Council member, three Planning Board members, three Green Team members, two Historical Society members and township residents. At one time, the GTEC met twice a month, but a lack of new construction and site plans to review justified a single monthly meeting on the 1st Tuesday of each month at 7 pm beginning Summer 2012. Historically, meetings were held in-person in the Historic Room of the Main Municipal Complex (300 E. Jimmie Leeds Rd), but in 2021, all meetings were held via Zoom because of the ongoing COVID-19 pandemic. The GTEC reviews Planning and Zoning Board applications and site/subdivision plans, and any environmental concerns are recorded and expressed via Steve Fiedler, GTEC Chair and/or the Planning Board members. Although this is their main focus, the GTEC also makes recommendations for the Township's Master Plan, acts in an advisory capacity for the Township's Community Forestry Management Plan, reviews our Tree Ordinance and Property Maintenance Ordinance, and periodically reviews reports from our green team, Go Green Galloway, a Task Force for A Sustainable Galloway. The GTEC members also contribute to the Township's Environmental Resource Inventory.

PDF: GALLOWAY ORDINANCE

PDF: ENVIRONMENTAL COMMISSION 2021 YEAR END REPORT

PDF: ENVIRONMENTAL COMMISSION MEMBERS BY RESOLUTION

Environmental Commission Site Plan Review



Program Summary: The Galloway Township Environmental Commission (GTEC) was created by ordinance in 1990. This 7-member committee currently consists of a Council member, three Planning Board members, three Green Team members, two Historical Society members and township residents. They typically meet on the first Tuesday of each month at 7 pm, and in 2021, all meetings were held via Zoom because of the ongoing COVID-19 pandemic. The main focus of the GTEC is to review Planning and Zoning Board applications and site plans/subdivisions, and the reviews are based on information provided by ANJEC, the Association of New Jersey Environmental Commissions (https://anjec.org/). The following is often used by the GTEC as a guideline for determining site plan applications: https://anjec.org/wp-content/uploads/2021/04/SitePlanReview-2021.pdf. It is labeled "ANJEC Site Plan Review 2021" in our uploaded documents. Please see the "2021 GTEC Site Plan Review List" for an overall "snapshot" of the site plans reviewed by the GTEC and their comments/recommendations. Both the "2021 GTEC End of Year Report" and the various "EC Site Plan Review" documents include detailed GTEC site plan reviews.

PDF: 2021 GTEC SITE PLAN REVIEW LIST

- PDF: EC SITE PLAN REVIEW SMITHVILLE DG & US GAS
- PDF: 2021 GTEC END OF YEAR REPORT
- PDF: EC SITE PLAN REVIEW MCGETTIGAN'S
- PDF: EC SITE PLAN REVIEW OLE HANSEN, ENLIGHTENED SOLUTIONS

PDF: ANJEC SITE PLAN REVIEW 2021

Water Conservation Education Program



Program Summary: In the last 3.5 years, Go Green Galloway and the Office of Sustainability have targeted different audiences/types of water/conservation measures/outreach methods/resources/etc. for our water conservation (WC) education program. In addition to the year-round rain barrel display and WC literature available to residents/visitors in the lobby of the Main Municipal Complex and rain barrels for sale at-cost to Galloway Township residents, our efforts include: 2016: Students/Educators: • Shared WC materials at ACUA Earth Day (4/24). • 5/16: Visited Mr. B's Backyard Classroom (www.mrbsbackyardclassroom.org) to educate 7-8th graders about WC, watershed protection, water health and macro- and micro-invertebrates. • Demonstrated rain barrels at GreenFest (5/21) and National Night Out (NNO) on 8/2. • 6/2: Tabled at Mr. B's Backyard Classroom "Nature Fest" (www.mrbsbackyardclassroom.org/nature-fest.html), educating hundreds of students (grades k-8) about WC and distributing related stickers/coloring books. • 10/14: Gave (4) 30-minute rain barrel demonstrations to grades 1-6 at the Reeds Road School. 2017: University Students & Residents • Shared WC materials at Stockton Water Watch Environmental Forum (3/4); Stockton S.A.V.E. Earth Day (4/20); "Earth Day in Galloway" (4/29); ACUA Earth Day (4/23); and the Galloway Green Market (8/13-10/15). • Demonstrated rain barrels at GreenFest (5/13) and NNO (8/1). 2018: Public at Large • Shared WC materials at ACUA Earth Day (4/22) and the Galloway Green Market (6/7-6/28 and 8/16-9/13). • Distributed Kids Go Green in Galloway "Green Team Pledges" and "reminder" wristbands to students at Smithville/Reeds Road schools as a take-home family activity (April). • Hosted a DIY Rain Barrel Workshop at GreenFest (6/2). • Demonstrated rain barrels at NNO (8/7). 2019: Residents & Businesses • Featured the Rutgers Cooperative Extension "Save Water, Every Drop Counts!" display in the lobby of the Main Municipal Complex (March/April). • Included a WC component to our Green Business Recognition and assessed approx 20 local businesses.

```
PDF: WATER CONSERVATION EDUCATION PROGRAM WORKSHEET

PDF: WATER CONSERVATION EDUCATION - KIDS GO GREEN PLEDGES AND GAME WHEEL Q&A

PDF: WATER CONSERVATION EDUCATION PROGRAM - RAIN BARREL WORKSHOP 6-2-18

PDF: WATER CONSERVATION EDUCATION PROGRAM - RAIN BARRELS

PDF: WATER CONSERVATION EDUCATION PROGRAM - GREEN BUSINESS RECOGNITION ASSESSMENT

PDF: WATER CONSERVATION EDUCATION PROGRAM - PHOTOS
```

Clustering Ordinance



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

Tree Protection Ordinance *Retires 12/31/25*



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: <u>GALLOWAY TOWNSHIP TREE PROTECT</u> PDF: <u>APPLICATION FOR TREE PROTECTIO</u>

Community Forestry Management Plan & NJUCF Accreditation



Program Summary: The current Community Forestry Management Plan (CFMP) for Galloway Township (2018-2022) was approved on August 17, 2018. Originally slated to expire on December 31, 2022, our CFMP was automatically renewed for an additional five years by the NJ Urban & Community Forestry Program because of changes they were making to their guidelines. We are currently NJUCF-accredited, having met our education and training requirements and submitted our Annual Accomplishment Report for 2021. To earn CEUs, municipal employees and members of our community often attend the NJUCF-approved "Urban Forest Connections" and "Urban Forestry Today" webinar series. Always popular because of the ability to participate from either work or home, the virtual trainings became especially convenient for participants during the COVID-19 pandemic. Relevant and timely topics like "Extreme Events in the Urban Forest: Assessment, Response and Recovery" and "Tree Equity for Climate and Health: State and Local Applications" were well-communicated and easily-digested. Learning opportunities like these have led to increased interest and participation by the municipality and the community in the goals/objectives outlined in our CFMP. A recent example of our commitment to tree-related projects involves the rehabilitation of a barren, mined sand pit turned nature preserve. Those partnering on this project include Bob Williams and Vinh Lang from Pine Creek Forestry, US Fish & Wildlife, Stockton University, the Township Manager, members of Council, the Public Works Department, the Environmental Commission, the Office of Sustainability, Go Green Galloway (our green team), the

Parks subcommittee of Go Green Galloway and other interested community volunteers.

PDF: GALLOWAY TOWNSHIP COMMUNITY FORESTRY MANAGEMENT PLAN 2018-2022

PDF: GALLOWAY TOWNSHIP 2018 ACCREDITATION STATUS

PDF: 2021 FORESTRY ACCREDITATION

Tree Hazard Inventory



Program Summary: The current Community Forestry Management Plan (CFMP) for Galloway Township (2018-2022) was approved on 8/17/18. Earlier this year, using i-Tree Landscape software and the help of Brian McDonald (Forester, Urban & Community Forestry, NJ Forest Service), it was estimated that the current tree canopy coverage for Galloway Township is 38.43%. Because Galloway Township is concerned about preserving our community forest, our CFMP includes a Tree Inventory Plan and a Tree Risk Assessment Plan (or Tree Hazard Inventory) of our township parks and emergency access roads. In order to fund this work, we submitted an application for a NJUCF Stewardship Grant for Resiliency Planning (awarded 11/2/18). Our Tree Risk Assessment was completed by Mickey Riggin, Certified Arborist, of Arbor Care Resources. As of 8/7/19, all of the parks and emergency access roads have been completed except for the section from Wrangleboro Rd to Seaview (Rt.9), which is now expected to be completed by month's end. The Director of Public Works is meeting with a tree specialist on 8/8/19 to get a bid for the repair/removal of the identified high/severe risk trees. So that others in our community could be knowledgeable, Mr. Riggin completed a 3-hour Preliminary Tree Risk Identification training session for Public Works employees on 8/7/19 which included both a Power Point presentation and hands-on field work. A similar session will be scheduled at month's end for the balance of the Resiliency Planning work group outlined in our NJUCF Stewardship Grant application which includes: the Office of Sustainability, Go Green Galloway (our Council-appointed green team), the Parks subcommittee of Go Green Galloway, the Environmental Commission, and other interested community volunteers. For a detailed map (see CFMP), tree hazard project costs, estimated hours/costs for Public Works staff and municipal tree volunteers, etc., please see the attached documents.

PDF: 2018-2022 GALLOWAY TOWNSHIP COMMUNITY FORESTRY MANAGEMENT PLAN

PDF: TREE COVER GOAL MATERIALS

PDF: TREE HAZARD INVENTORY - ARBOR CARE - 7-23-19

PDF: TREE HAZARD INVENTORY - ARBOR CARE INVOICE & PROPOSAL

PDF: TREE HAZARD INVENTORY - STEWARDSHIP GRANT RESILIENCY PLANNING MATERIALS

PDF: TREE HAZARD INVENTORY - STEWARDSHIP GRANT IN-KIND HOURS 7-24-19

Tree Planting Programs

10 Points

Program Summary: Tucked in between our middle school and elementary school in Galloway Township is a unique gem - Mr. B's Backyard - a retention pond has been transformed into an area to provide hands-on activities to develop an essential understanding of local ecological concepts. In 2022, veteran environmental science teacher and Go Green Galloway member Debra Sommers initiated a tree planting campaign in the area surrounding the Backyard. Native trees, shrubs and supplies were collected from US Fish & Wildlife, local nurseries as well as donations from Go Green Galloway members. Students as well as boys scouts and Go Green Galloway members planted 202 trees and shrubs to create a wonderful habitat. The website for Mr B's is here: https://www.mrbsbackyardclassroom.org

IMAGE: <u>TREE PLANTING PIC</u> PDF: <u>PLANTING REPORT</u> IMAGE: <u>TREE PLANTING PIC2</u> IMAGE: <u>STUDENT PLANTERS</u> IMAGE: <u>TREE IN W WATER</u> IMAGE: <u>FIEDLER TREE DONATION</u>

Operations & Maintenance

Recycled Copy Paper



Program Summary: On 8/25/09, Galloway Township passed Resolution #243 in support of a Green Purchasing Policy for Municipal Operations. As a reminder, an internal memo to employees was issued one year later in the hopes of keeping people focused on the goals. The municipality has been purchasing recycled content paper for over a decade now, but especially since the fall of 2018 when the Chief Sustainability Officer and the Purchasing Agent discovered that regular (cheaper) copy paper had been substituted for recycled (costlier) paper due to budget constraints. Funds from the Office of Sustainability have been used ever since to offset the cost difference of purchasing paper with 30% post-consumer content. From June 2021 to current, two of our three copy paper orders consisted of recycled paper. The only barrier to us having had recycled paper for all three orders was the COVID-19 supply chain issue. We had to eventually cancel an order for recycled paper after waiting nearly five months for our delivery and purchase regular copy paper to hold us over until the other was back in stock. Other noteworthy efforts include: our increased use of social media and the municipal digital sign for advertisements/event promotions/communication in lieu of paper flyers, newer copiers in all of the departments set to 2sided printing by default, and use of the GovPilot program – a cloud-based software program used by several of the departments (e.g.: Clerk's Office, Construction/Code Department, Public Works Department, Office of Sustainability, etc.) to replace paper applications for things like dog licenses, yard sale permits, OPRA requests, construction inquiries and code enforcement complaints. Because of these changes, we have seen a gradual decrease in paper copies each year (497,253 total copies in 2020 to 468,212 in 2021), with the greatest decrease

(approximately 12,474 less copies) stemming from the Tax Office.

- PDF: GREEN PURCHASING RESOLUTION
- PDF: GREEN PURCHASING EMAIL

PDF: <u>RECYCLED PAPER PHOTOS</u>

- PDF: RECYCLED COPY PAPER PURCHASES EDMUNDS
- PDF: RECYCLED COPY PAPER TOTAL COPIES & DEPARTMENT COUNT

Sustainability & Climate Planning

Community Visioning *Retired 12/31/22*

10 Points

Program Summary: On March 28, 2022, the Township of Galloway embarked on a journey to help our residents create a vision for the future of the Township. This was a collaborative effort of the Mayor and Council, our Township Planner, the Plan Endorsement Advisory Committee, and the NJ Office of Planning Advocacy. An enthusiastic audience, consisting of 20+ residents, participated in this new endeavor. This was a good representation of the Galloway residential community: Green Team members, folks from all over all large Township and ethnically diverse. Discussions that focused not only on traditional planning themes; but also on timely topics such as strategies for Resiliency/Sustainability & Climate Change, Social/Environmental Justice and Equity. All participants remained upbeat and positive. Going forward, there are two committees that are forming to follow up on the idea of creating community space (either something new or the utilization of existing spaces) and, also, to look into the needs of our youth and providing positive activities. As Go Green Galloway and the Galloway Environmental Commission are currently updating the Environmental Resource Inventory, there will be many mutually beneficial programs for both the ERI and the new visioning project. On April 25, 2022, Galloway Council passed Resolution 128-22 RECOMMENDING PLAN ENDORSEMENT AND ADOPTING THE PLANNING AND IMPLEMENTATION. On May 4, 2022, the Plan Endorsement Recommendation was completed and presented to the State Plan Commission. Go Green Galloway is very pleased to see that the Plan includes so many Sustainability/ Conservation initiatives; including developing green building design guidelines, streamlining paperwork to encourage solar and geothermal, possible adoption of a Water Conservation Ordinance, adoption of a Habitat Conservation Plan, incorporating a Complete Streets policy, Greening the Municipal Fleet, making our town EV friendly and adopting an Impervious Surface Reduction Ordinance. Go Green Galloway will be actively involved in the implementation of these recommendations.

IMAGE: FACEBOOK POST ON VISION MEETING PDF: GALLOWAY TOWNSHIP COMMUNITY VISIONING SLIDES- 3/28/22 PDF: GALLOWAY TOWNSHIP PLAN ENDORSEMENT RECOMMENDATION PDF: RESOLUTIONS - 2022 - 2022 - 128-22.PDF

Waste Management

Prescription Drug Safety & Disposal



😫 Bronze Priority 🔮 Silver Priority

Program Summary: On 2/5/16, Join Together Atlantic City awarded the Galloway Township Police Department (GTPD) with an American Medicine Chest Challenge permanent drop box for the disposal of unused, unwanted and expired medications. Previously, the Township had conducted a drug drop off program through the Atlantic County Sheriff's Department once a year at the annual municipal shredding event. The drop box is in the GTPD lobby at 300 E. Jimmie Leeds Road, Galloway, NJ 08205. It is accessible 24 hours a day/7 days a week. Residents can call the GTPD at (609)652-3705 or visit their website (www.gtpd.org) or Facebook page (https://www.facebook.com/GallowayPD/) for more information. Brochures and posters are in the lobbies of the GTPD, the Senior Center at Carton Avenue, the Main Municipal Complex, and the Atlantic County Library (Galloway branch). Additional information is provided via slides on our government-access television station (GTV, Channel 97) and flyers on the township website (https://www.gtnj.org/index.php/departments/sustainability/community-education). All collected material is disposed of in a manner that protects (1) the public from the potential abuse of collected materials and (2) the environment from the release of these drugs. First, collected material is taken into custody by the GTPD evidence handlers. Next, it is temporarily secured in the property and evidence room. Finally, it is for destruction/incineration at Covanta, 600 Morgan Blvd, Camden, NJ. By all accounts, the program has been a success since its inception. Just last year (2021), a total of 798 lbs were properly collected and disposed of by the Galloway Township Police Department.

PDF: 2022 MEDICINE CHEST GTV SLIDES PDF: 2022 PRESCRIPTION DRUG SAFETY AND DISPOSAL PHOTOS PDF: SCREEN SHOT - GALLOWAY TOWNSHIP POLICE DEPT WEBSITE - 2021 TOTALS PDF: MEDICINE CHEST POSTER

Community Paper Shredding Day



Program Summary: Historically, Galloway Township hosted one "walk-up" Community Shredding Event per year at the Main Municipal Complex (300 E. Jimmie Leeds Rd) and charged a nominal fee for township residents and a slightly higher fee for Atlantic County residents. Over the years, this event also featured a range of environmental education by Go Green Galloway members including: home composting workshops, tours of the on-site rain garden, rain barrel and electric lawn mower demonstrations, and a prescription drug collection by the Atlantic County Sheriff's Department. Beginning in 2018, the Office of Sustainability hosted three FREE "drivethru" shredding events for Galloway Township residents at the Complex, which also coincided with other eco-events for added visibility (free tree seedlings giveaway, GreenFest and the Galloway Green Market). The drive-thru shredding events were a huge hit with residents, as they were able to remain in their cars during all kinds of weather while the vendor and municipal employees kindly hoisted paper from their trunks, back seats, front seats, etc. This system remains in effect to this day. Being as we no longer charge for the event, it is difficult to determine the exact number of people who participate, but estimates figure approximately several hundred participants per event. Our vendor has often said that our shredding events are some of the most well-attended that they have ever seen. We come close to maxing out a 10,000 pound-capacity truck per event. In 2021, we offered four shredding events on 3/9, 6/5, 9/18 and 12/4 and collected 8,842 lbs (4.421 tons), 7,092 lbs (3.546 tons), 8,624 lbs (4.312 tons) and 7,842 lbs (3.921 tons) respectively for a grand total of 16.20 tons. In 2022, we are offering four more events on 3/12, 6/11, 9/10 and 12/10. Information about these events can be found on the township website (https://www.gtnj.org/index.php/departments/sustainability/how-to-recycle), township facebook page (https://www.facebook.com/GallowayTownship), Go Green Galloway facebook page (https://www.facebook.com/GoGreenGalloway/), our government-access television station (GTV, Channel 97), our municipal digital sign and flyers distributed throughout the Main Municipal Complex.

PDF: PHOTOS - SHRED EVENTS - THEN VS. NOW

PDF: 2021 SHREDDING EVENTS FLYER

PDF: VENDOR CERTIFICATION OF 2021 POUNDS & TONS RECEIVED

PDF: 2022 SHREDDING EVENTS FLYER

Construction & Demolition Waste Recycling

15 Points

Program Summary: Chapter 267 Section 17 of the Galloway Township Code outlines the proper disposal of construction and demolition (C&D) debris. More information can be found under the "Code" section of the township website: https://ecode360.com/print/GA0362?guid=8525409. The ordinance concerns "any and all debris resulting from the construction or demolition of any structure or partial structure within the boundaries of the Township of Galloway" and mandates that materials be source-separated on site as either "recyclable debris" or "non-recyclable waste." All recyclable C&D debris including but not limited to concrete, brick, block, asphalt, asphalt-based roofing scrap, stone, stumps, tree parts, and non-chemically treated wood waste must be taken to an approved Class B facility. A list of these facilities and what they do/do not accept can be found on the uploaded "Construction & Demolition Waste Recycling Flyer and GTV Slide" which is available on the township website

(https://www.gtnj.org/index.php/departments/sustainability/how-to-recycle), GTV (Channel 97) and via flyers around the Main Municipal Complex. They are also mailed out annually with our recycling tonnage requests. Record of C&D recycling efforts come from the annual recycling tonnage reports submitted by the Public Works department, the Township Engineer, various local businesses (2020: Barrette Outdoor Living, Schroer Masonry; 2021: Cobweb Corner, Filling Marble & Tile), and various contractors that operate in and/or service Galloway Township (2020: Cape Mining & Recycling, Daley's Pit, Tilcon New York Inc.; 2021: AJ Puggi Recycling, Brick Wall Corporation, Gold Medal Environmental). Municipal projects for 2020/2021 mainly involved our road program, where roadway and concrete curbing was milled and recycled.

PDF: CONSTRUCTION & DEMOLITION WASTE RECYCLING ORDINANCE

- PDF: 2020-2021 CONTRACTOR RECYCLING TONNAGE REPORTS C & D
- PDF: 2020-2021 BUSINESS RECYCLING TONNAGE REPORTS C & D
- PDF: GALLOWAY TOWNSHIP RECYCLING REQUIREMENTS FOR BUSINESSES & INSTITUTIONS BROCHURE
- PDF: CONSTRUCTION & DEMOLITION WASTE RECYCLING GALLOWAY TWP TONNAGE REPORT 2020
- PDF: CONSTRUCTION & DEMOLITION WASTE RECYCLING FLYER AND GTV SLIDE

Household Hazardous Waste



Program Summary: Chapter 273 of the Galloway Township Code outlines "Recycling" in the Township, and Section 5 of this chapter specifically addresses the "Residential Public Drop off Program." Subsection B then lists the designated recyclables which includes rechargeable household batteries and consumer electronics. Both of these materials are collected in the "Electronics Bin" on the 1st Saturday of every month at the Convenience Center (570 Galloway Rd), and both are processed by the same certified recycler, Thanks for Being Green (dba Magnum Computer Recycling), in Pennsauken Township, NJ (https://www.magnum-llc.us/). In addition to the Convenience Center, as a courtesy to our residents, we also collect batteries in the lobbies of the Main Municipal Complex (300 E. Jimmie Leeds Rd, Galloway) and the Senior Center (621 W. White Horse Pike, EHC) during business hours. Even though the 3-tiered Max-R Recycling Station is decaled "Rechargeable Batteries" specifically, we inform residents that alkaline batteries are accepted as well. Rechargeable batteries are handled by Magnum Computer Recycling, and alkaline batteries are typically sent to Terracycle (Trenton, NJ) via their "Zero Waste Box" program. With this program, we purchase a Zero Waste Box where the cost of the item includes the delivery of a flat-packed box to us, the return shipment once the box is full, and the processing of the box contents on their end. Information for our residents about household

hazardous waste can be found on various flyers located around the Main Municipal Complex and the Senior Center, various flyers distributed during community events (e.g.: our farmers market, the Galloway Green Market), the Township website (https://www.gtnj.org/index.php/departments/sustainability/how-to-recycle) and digital signboard, and our government-access television station (GTV, Channel 97).

PDF: <u>GALLOWAY TOWNSHIP RECYCLING GUIDE - BATTERIES, ELECTRONICS, HHW</u> PDF: <u>ELECTRONICS RECYCLING FLYER</u> PDF: <u>BATTERIES RECYCLING FLYER & GTV SLIDE</u> IMAGE: <u>MAX-R 3-TIER RECYCLING STATION - MAIN MUNICIPAL LOBBY</u> PDF: <u>WHAT CAN I RECYCLE? SINGLE-USE & RECHARGEABLE BATTERY SIGNAGE FOR MAX-R</u> PDF: <u>2021 GALLOWAY TWP MTG REPORT</u>

Non-Mandated Materials Recycling

30 Points

Program Summary: Galloway Township recycles the following "non-mandated" materials: (10 points): Plastic #5: Recyclable at both township recycling centers; collected by the ACUA (line #32/MTG report). Plastics #3, 4, 6 and 7 and plastic bags/film/casewrap: Recyclable by appointment at the Office of Sustainability; shipped to/processed by TerraCycle (line #171/MTG report). Due to the high cost and limited size of "Zero Waste Boxes" by TerraCycle, we do small-scale recycling of the following at the Main Municipal Complex: Binders:

https://shop.terracycle.com/products/binders-and-presentation-materials-zero-waste-box? taxon_id=44 Pens/pencils/markers: https://shop.terracycle.com/products/pens-pencils-and-markers-zero-waste-box?taxon_id=44 Coffee capsules:

https://shop.terracycle.com/products/coffee-discs-zero-waste-boxes?taxon_id=44 Kitchen waste: https://shop.terracycle.com/products/kitchen-separation-zero-waste-boxes?taxon_id=44 All-In-One waste: https://shop.terracycle.com/products/no-separation-zero-waste-boxes?taxon_id=44 (5 points): Textiles: Recyclable via various clothing bins around town (lines #13, 113, 146, 149,174, 227, 228/MTG report). Denim is collected at the green team tent throughout the farmers market season and then shipped to/recycled via the Blue Jeans Go Green program:

https://bluejeansgogreen.org/. Mattresses and box springs were recyclable at the Convenience Center with CJP Group, Inc. from January-October 2021 (line #120/MTG report). The cloth, fiberfill (cotton, wool), poly fiberfill and urethane foam was recycled/washed/pressed into moving blankets. The metal springs and wood frames were recycled as well; the latter becoming wood chips and mulch. (5 points): Hardback books and mixed media storage (CDs/DVDs/VHS/8 track tapes/cassette tapes/floppy disks, etc.): Recyclable by appointment at the Office of Sustainability; recycled with American Shredder Inc. (line #103/MTG report). (5 points): Food/Beverage Cartons: Recyclable at both township recycling centers; collected by the ACUA (line #28 /MTG report). Ink/toner cartridges: Recyclable in the lobbies of the Main Municipal Complex and the Senior Center during business hours; transferred to the "Electronics Bin" at the Convenience Center and collected by Magnum Computer Recycling (lines #172-173/MTG report). Information is available via the Township website (www.gtnj.org), GTV (Channel 97), municipal digital sign, social media (https://www.facebook.com/gallowaygreenmarket/) and

(https://www.facebook.com/GoGreenGalloway/), and flyers at the Main Municipal Complex, Senior Center, and various community events.

PDF: <u>2021 GALLOWAY TWP MTG REPORT</u> PDF: <u>FLYERS, GTV SLIDES & ACCEPTABLE ITEMS POSTERS</u> PDF: <u>GALLOWAY TOWNSHIP RECYCLING GUIDE</u> PDF: <u>DENIM RECYCLING - GALLOWAY GREEN MARKET</u> PDF: <u>PHOTOS - ZERO WASTE BOXES</u>

Recycling Depot



Program Summary: Galloway Township has (2) conveniently-located recycling centers: the Convenience Center (570 Galloway Rd, Galloway) and the Carton Avenue Recycling Center (319 S. Carton Ave, EHC). The Convenience Center operates Mon-Sat, 8 am-2 pm (except holidays), and accepts "single-stream" recycling (e.g.: glass bottles and jars, aluminum/tin/steel/bimetal cans, mixed paper, cardboard and food cartons, plastics #1-2 with necks smaller than their base, plastics #5) and bulk metal. Electronics are accepted the first Saturday of every month. From January 2018 to October 2021, mattresses and box springs were collected and recycled by CJP Group during our Bulk Waste Drop-Off Days (typically the last Saturday of every month, except for November and December), but the business is closing as of January 2022, so they will now be sent to the landfill. Across the street from the Convenience Center is the Compost Site, which accepts leaves, grass clippings and branches (max 4" in diameter, 6' long) Wed-Sat, 8am-2 pm. The Carton Ave Recycling Center operates 24/7/365 and accepts "single-stream" recycling (e.g.: glass bottles and jars, aluminum/tin/steel/bimetal cans, mixed paper, cardboard and food cartons, plastics #1-2 with necks smaller than their base, and plastics #5. The location/hours of operation/accepted materials of each recycling depot is advertised via fixed signs at each location, the municipal digital sign, the Township website (www.gtnj.org) and Facebook page (www.facebook.com/GallowayTownship/), the government-access television station (GTV, Channel 97), and flyers located at the Main Municipal Complex (300 E. Jimmie Leeds Rd, Galloway), Senior Center (621 W. White Horse Pike, EHC) and various community event locations (e.g.: Galloway Green Market, Historic Smithville). Due to the dynamic nature of the recycling industry and the ever-changing guidelines governing what is recyclable, we attempted a manual, changeable sign at the Convenience Center, but we are looking to replace this with a digital sign in 2022 for visibility/accuracy/ease.

PDF: <u>PHOTOS - RECYCLING CENTERS</u> PDF: <u>ELECTRONICS RECYCLING FLYER</u> PDF: <u>GALLOWAY TOWNSHIP RECYCLING GUIDE</u> PDF: <u>BULK METAL & FRIDGE/FREEZER RECYCLING FLYER</u> PDF: <u>RECYCLING REQUIREMENTS FOR GALLOWAY TOWNSHIP BUSINESSES & INSTITUTIONS</u>

Backyard Composting Program



Program Summary: The Galloway Township Home Composting Program is nearly 30 years old – the first compost workshop was held in 1993. Our Home Composting Demonstration Site was relocated in 2017 from the Historical Building to the Galloway Township Community Garden to create a safe, kid-friendly enclosed section for children's activities at our growing farmers market, the Galloway Green Market. Much of it moved again in May 2020, when many of our composters were donated to the ACUA in an effort to facilitate large-scale composting education by increasing accessibility and visibility. Our program is still active, however, and information can be found via flyers around the Main Municipal Complex and on the Township website (www.gtnj.org) under the Sustainability Department via the "How to Recycle," "Community Education" and "How to Reduce Waste" links. From January-December in 2021, we featured a Soil Saver composter display with accompanying literature in the lobby of the Main Municipal Complex. These composters were available at cost (\$66) to Galloway Township residents. Information was also available via the

Township website (see above) and GTV (Channel 97). We sold our last (11) composters in 2021: February (1), March (1), August (3), October (5) and November (1). Because the display model was sold, and we are currently out of stock, we have temporarily removed purchasing flyers/GTV slides. In 2016, it was estimated that nearly (450) residents had attended one of our workshops, (3,250) households were actively composting in Galloway, and (3500) residents had learned about backyard composting from one of the outlets outlined above. Since then, we credit social media, the Township website, the popularity of our ever-growing farmers market, and the year-round composter display with boosting our numbers to a now estimated (5,000) households actively composting in Galloway Township (6 years x 300 composters/year = 1800 more residents composting).

PDF: 2021 GALLOWAY TOWNSHIP SOIL SAVER CLASSIC COMPOSTER ORDER FORM PDF: 2021 GALLOWAY TOWNSHIP COMPOSTER FLYER & GTV SLIDE PDF: DONATION OF COMPOSTERS - LETTER TO ACUA PDF: GALLOWAY TOWNSHIP GUIDE TO HOME COMPOSTING PDF: GALLOWAY TOWNSHIP GUIDE TO COMPOSTERS AND HOME COMPOSTING

Grass - Cut It and Leave It Program



Program Summary: Galloway Township first launched its "Cut It and Leave It" Program well over a decade ago, according to our 2010-2013 Sustainable Jersey certification, and we have been actively promoting it ever since. We share NJDEP materials on our township website (http://www.gtnj.org) under the Sustainability Department via the "How to Recycle," "Community Education," and "How to Reduce Waste" links. Additional promotional avenues include social media, GTV (Channel 97) and flyers at the Main Municipal Complex and Senior Center. We also created several in-house brochures/flyers/GTV slides. This program is promoted year-round and especially during many of our outreach events like the Galloway Green Market, our farmers market. Our literature outlines the benefits of this program, what to do, why it's not a problem, and other suggestions: Benefits: • Returns nitrogen to the soil, creating a healthier lawn • Lowers the water requirement of the lawn • Saves time and energy by not bagging grass clippings • Saves money (and the environment) by not buying harsh chemical fertilizers • Saves money on yard waste disposal • Reduces waste sent to landfills when combined with home composting What to do: • Use mulching mowers - especially non-polluting electric-corded, battery-operated, and traditional push mowers – as they grind the grass clippings into a fine spray that filters down through the lawn and reaches the soil for nourishment. • Mow only the top third of the lawn, leaving grass height between 2.5"-3.5" high. Taller grass will shade the soil, cool the roots and block weed growth. Not a problem: • Lawn experts agree that grass clippings will not contribute to thatch problems. Thatch is formed by the accumulation of dead roots and stems. • More fertilizers/water = faster lawn growth = faster thatch accumulation. Other suggestions: • Reduce lawn area; plant native gardens that are locally-adapted; require less water, fertilizers and pesticides; and benefit wildlife with food sources and diverse habitat.

PDF: GRASS: CUT IT AND LEAVE IT - NJDEP MATERIALS

PDF: <u>GRASS: CUT IT AND LEAVE IT - GALLOWAY TOWNSHIP GUIDE TO HOME COMPOSTING</u> PDF: <u>GRASS: CUT IT AND LEAVE IT - GALLOWAY TOWNSHIP GUIDE TO COMPOSTERS AND HOME</u> <u>COMPOSTING</u>

PDF: GRASS: CUT IT AND LEAVE IT - SINGLE PAGE FLYER