

# **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 23, 2019 with 415 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 2019 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. Over the last decade, members have included: municipal employees and members of Township Council, Commissions and Committees; Stockton University professors and school district personnel; local

business owners and area professionals; environmental experts and advocates; advisory members from neighboring green teams; and residents of the community. Our meetings are public, occur the 3rd Wednesday of every month at 6 pm in the Office of Sustainability Meeting Room, and average at least a dozen attendees. Thanks to its founder, Barbara Fiedler, and its dedicated members, Go Green Galloway has a reputation throughout the State for being a strong, established and ambitious green team. In the last year, we have secured (3) grants to assist us with our Galloway Green Market, "Friends Along the Mullica" Hub project, and Community Forestry Resiliency Project. We have distributed free trees, assisted with shredding events, and advocated policy for Complete Streets, single-use plastic bags, intentional balloon releases, and smoking in public parks. We have been liaisons to the schools for reuse and recycling efforts and to the senior center for energy efficiency education. We have repaired and maintained Patriot Lake, the Community Garden, and the Rain Garden, and we have litter-cleaned the roadways, waterways and woodlands. We are: Mary Crawford, Chair & Councilwoman Melanie Lynch, Co-Chair & Chief Sustainability Officer Steve Fiedler, Secretary & Treasurer Barbara Fiedler, Founder Rachael D'Alessio, Clean Communities Coordinator Ken Sooy, Chair Environmental Commission Mike Celestino and Rorie Lentz, Absecon Liaisons Michelle Bellinger, Hamilton Twp Liaison Patrick Hossay, Stockton Liaison Jesse Connor, NPSNJ Liaison Lee Campbell, Roz Herlands, Ro Goldberg, Jim Bruffy, Eric Schrading, Penny Klein, Carly Griffiths, Stephanie Lugo, Simon Shen, Helene Gentile, Elizabeth Egan

PDF: <u>MOTION: A TASK FORCE FOR A SU</u> PDF: <u>2019 RESOLUTION TO APPOINT TASK FORCE MEMBERS</u> PDF: <u>2018 YEAR END REPORT - GO GREEN GALLOWAY</u> PDF: <u>GO GREEN GALLOWAY MEETING MINUTES - JANUARY 16 2019</u>

#### **Community Education & Outreach**



Program Summary: Go Green Galloway (GGG) and the Office of Sustainability demonstrate community education/outreach via in-person events and online/print media. In-person events include guest speakers at our meetings which are open to the public and advertised via printed flyers/brochures, the local paper, GTV (Channel 97), the Twp website (www.gtnj.org), and social media (www.facebook.com/GoGreenGalloway): • 3/28/18 - Citizens Climate Lobby (CCL), re: climate change, carbon emissions and the Carbon Fee and Dividend Proposal. • 5/16/18 - Patrick Farley of Cross County Connection, re: Complete Streets and drafting/adopting policy. • 3/20/19 -Mickey Riggin, Certified Arborist, re: i-Tree ECO and tree-inventorying. • 5/22/19 - Isaac Maxwell, Stevenson University undergraduate, re: combining environmental science with history, citing his work with soil sampling, tree boring and fossilized pollen study to create a "portrait" of a community during the early 1700s. Guest speakers/demonstrators at the Galloway Green Market (www.facebook.com/gallowaygreenmarket): • 6-14-18 - First Responders Day with representatives and "touch-a-truck" vehicles from Police, Fire, EMS and OEM. • 6-28-18 and 9-13-18 - Chef Demos with Chris Bellino, re: eating local, healthy food; reducing food waste; and composting in the kitchen. • 8-16-18 – EV/Hybrid Car Show with owners of electric/hybrid vehicles. Other events: • Various dates: Patriot Lake cleanups to combat invasive plants with real-time lectures. • 3/29/18 - Melanie Lynch, Chief Sustainability Officer, re: Reduce/Reuse/Repurpose /Zero Waste tips for resident seniors. • 2-24-18 and 2-23-19 - GGG hosted a Home Composting Demo/Tour of our various on-site composters for the annual ACUA Master Composter Training. Our year-round education/outreach includes: the Township website, GTV bulletin board, our social media sites, flyers/brochures and our weekly Go Green Galloway column in the local newspaper, The Current, which still remains a popular choice for residents. Subjects range from A-Z.

PDF: <u>COMMUNITY EDUCATION & OUTREACH - GO GREEN GALLOWAY WEEKLY COLUMN IN THE CURRENT</u> PDF: <u>COMMUNITY EDUCATION & OUTREACH - PRINT INITIATIVE CHECKLIST - THE CURRENT COLUMN</u>

# PDF: <u>COMMUNITY EDUCATION & OUTREACH - GO GREE GALLOWAY SPEAKER SERIES</u> PDF: <u>COMMUNITY EDUCATION & OUTREACH - GALLOWAY GREEN MARKET DEMOS</u> PDF: COMMUNITY EDUCATION & OUTREACH - OTHER IN PERSON EVENTS DOCUMENTATION





**Program Summary:** Go Green Galloway held its 6th annual environmental fair, GreenFest, on June 3rd, 2018 (our rain date). This year's theme was "Bloom in Galloway" – featuring native plant information, gardening for wildlife and a rain barrel workshop (held indoors on 6/2 due to weather). Each year, GreenFest has a different theme that serves to promote a sustainable message, including "The Art of Green" (supporting our creative assets inventory) in 2016, "Go Wild" (supporting our wildlife pledge) in 2017, and "Reduce and Reuse" (supporting zero waste and reductions in single-use plastics) planned for 2019. For the last two years, a special addition to the festival has been the "Eyes of the Wild" traveling zoo that features live "wild" animals and even livelier discussion about habitat. Since its inception, GreenFest has been steadily growing in size each year through word of mouth, traditional advertising (flyers, posters and newsprint), TV broadcast (GTV, Channel 97), our GreenFest Facebook page

(https://www.facebook.com/GallowayGreenfest/) and other social media outlets (Township website and Facebook; Go Green Galloway website and Facebook). Our vendor count has doubled from 30 vendors in our first year to nearly 60 vendors of late, and our crowd is a diverse mix of enthusiasts. Go Green Galloway continues to partner with the Absegami High School Earth Shepherds (a student environmental club) and neighboring Absecon Green Team. Our vendors are a mix of eco-conscious businesses and non-profits, artists and crafters, farmers and food trucks. Our "Earth Defender" and "Tree Hugger" sponsors include: Merrill Lynch, Atlantic City Electric, Atlantic County Utilities Authority (ACUA), AtlantiCare Growing Green, Glenn Insurance, and Shop Rite. Entertainment has included the Grand Falloons, Bill Kerwood the Magician, Atlantic City Aquarium Traveling Touch Tank and live music by local bands.

PDF: 2018 GREENFEST POSTER PDF: QUALITATIVE ASSESSMENT - HOLD A GREEN FAIR PDF: SEEKING GREEN VENDORS - GREENFEST LETTER AND APPLICATION PDF: 2018 GREENFEST VENDOR LIST PDF: SCENES FROM GREENFEST 2018

**Diversity & Equity** 

## **Diversity on Boards & Commissions**

#### 10 Points

😫 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: DIVERSITY ON BOARDS & COMMISSIONS DOCUMENTATION

- PDF: EQUAL OPPORTUNITY BD MEETING MINUTES
- PDF: MEETING MINUTES W REPORT TO COUNCIL

PDF: COMMUNITY DIVERSITY REPORT W COMPARISON TO BOARDS AND RECOMMENDATIONS

#### Energy

## **Residential Energy Efficiency Outreach**

10 Points

**Program Summary:** Inspired by our participation in the Sustainable Jersey Solar Challenge, Go Green Galloway (green team) and the Office of Sustainability hosted a free, food-catered event the "Home Energy Savings Fair" - for Galloway Township residents at a local business, Gourmet Restaurant, on 3/25/17. Vendors included solar, sustainable and energy efficiency vendors including representatives from the New Jersey Clean Energy Program whose distributed materials included Home Performance with Energy Star, WARMAdvantage and COOLAdvantage programs, and New Jersey Comfort Partners. Ever since this event, these materials and others including the NJ Clean Energy Clothes Washer Rebate, Clothes Dryer Rebate, Refrigerator Rebate, New Jersey's Residential New Construction Program, the Heating & Cooling System Guide, and the ANJEC EQ Challenge are available year-round in the lobbies of the Main Municipal Complex and the Carton Ave Senior Center. We also created a link to the NJ Clean Energy Program from the Sustainability main page of the Township website: www.gtnj.org/index.php/departments/sustainability. We also distributed these materials during various tabling events: ACUA Earth Day (4/23/17 and 4/22/18); our annual environmental fair, GreenFest (5/13/17 and 6/3/18); our farmers market, the Galloway Green Market (8/13-10/15, 2017 & 6/7-6/28 and 8/16-9/13, 2018), National Night Out (8/1/17 and 8/7/18), and the Stockton Fair Trade Gift Fair (11/18/18). We ended our residential energy efficiency outreach last year with a free, food-catered "Senior Home Energy Fair" at the Galloway Township Senior Center on 11/29/18. Knowing that this population is often living on a fixed income, we educated them about the cost-savings and benefits of the NJ Clean Energy Programs (Home Performance with Energy Star, Comfort Partners, appliance rebates), Low Income Energy Assistance Program (LIHEAP), Atlantic City Electric Quick Home Energy Check Up, and other related programs. We also addressed energy efficiency in a "Green Tips" article to the local newspaper, The Current, on 12/6/18.

```
PDF: RESIDENTIAL ENERGY EFFICIENCY OUTREACH - HOME ENERGY SAVINGS FAIR FLYER
PDF: RESIDENTIAL ENERGY EFFICIENCY - HOME ENERGY SAVING FAIR AD - THE CURRENT
PDF: RESIDENTIAL ENERGY EFFICIENCY - SENIOR HOME ENERGY FAIR - FLYER & FACEBOOK
PDF: RESIDENTIAL ENERGY EFFICIENCY OUTREACH - ANJEC EQ CHALLENGE
PDF: RESIDENTIAL ENERGY EFFICIENCY OUTREACH - PHOTOS
PDF: RESIDENTIAL ENERGY EFFICIENCY OUTREACH - THE CURRENT ARTICLE - 12-6-18
```

#### **Solar Outreach**

# 10 Points

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

# **Fleet Inventory**



😤 Bronze Priority 🔮 Silver Priority

Program Summary: Galloway Township has an active fleet of 168 vehicles (100 Light Duty, 68 Heavy Duty). This represents an increase in (active) vehicle numbers since our 2016 inventory. Several cars and SUVs were purchased for the PD, and several heavy-duty diesel trucks were purchased for PW. Adding these vehicles to the inventory increased our overall emissions and vehicle mileage. A replacement schedule for vehicles that are older and less fuel efficient exists. For PW vehicles, there were 2 replacements in 2017, 5 in 2018, 4 in 2019, and 2 scheduled for 2020. Vehicle purpose, reliability, and efficiency are considered when replacing vehicles. In 2014, PW began retrofitting utility vehicles with stronger engines, transmissions, and other parts to increase reliability and extend vehicle life. Vehicles are inspected daily; maintenance is performed in-house every six months or 5,000 miles. For PW utility vehicles, fuel efficiency is as good as it can be given their size. PW recently equipped its vehicles with a GPS tracking system and an idling alarm set to go off after 30 minutes. These vehicles often work on the shoulders of roads, requiring safety lights to operate, and therefore have longer idling times. PD vehicles also run for longer periods of time to power their equipment. Adding hybrid or alternative-fuel vehicles to the PD could help to reduce emissions and increase overall fuel efficiency. The Township has considered alternative-fuel vehicles but currently lacks alternative-fueling stations. One hybrid utility vehicle purchased in 2005 is used by PW and Code Enforcement and continues to get exceptional mileage. Our goal is to maintain all fleet vehicles for optimum efficiently and to eliminate vehicles that are not in regular use. A driver training program to maximize fuel efficiency and reduce idling time is planned. We continue to seek locations and funding for alternative-fuel stations/vehicles.

PDF: FLEET INVENTORY DOCUMENTATION - FULL NARRATIVE EXCEL: GALLOWAY TOWNSHIP FLEET INVENTORY SPREADSHEET PDF: FLEET INVENTORY DOCUMENTATION - RESOLUTION #059-19 PDF: FLEET INVENTORY DOCUMENTATION - RESOLUTION #061-19

## **Purchase Alternative Fuel Vehicles**



**Program Summary:** In 2005, Galloway Township purchased two Ford Escape gas/electric hybrid SUV vehicles for use by the Public Works and Community Development Directors. We needed vehicles in this size class, and it made sense to purchase hybrids instead of traditional gas vehicles. As a bonus, we also received \$4,000 per vehicle in rebates that were available to municipal governments at that time. Only one of the two vehicles purchased is still in use today (please note the uploaded signed statement by Matt Ayers, Director of Public Works). Wanting to take our efficiency a step further, we applied for a \$20,000 Sustainable Jersey grant in 2019 to offset the cost of purchasing an electric vehicle (EV) and charging stations around the Township, but we did not receive it. (Please note Resolution #059-19). Resolution #061-19 demonstrates support from the Township of Galloway authorizing a \$10,000 NJDEP "It Pay\$ to Plug In" Electric Vehicle Charging Grant Program Application, which Councilwoman Mary Crawford and Chief Sustainability Officer Melanie Lynch plan to complete in June 2019.

PDF: <u>PURCHASE ALTERNATIVE FUEL VEHICLES - SIGNED STATEMENT</u> PDF: <u>PURCHASE ALTERNATIVE FUEL VEHICLES IN-SERVICE BILL OF SALE</u>

#### Food

#### **Community Gardens**



**Program Summary:** This year marks the 10th anniversary of the Galloway Township Community Garden. Since its grand opening at the Main Municipal Complex, beside the Atlantic County Library, the project has had consistent and reliable community partnerships and dedicated gardeners. It was 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 gardeners actively renting, the Office of Sustainability, and Go Green Galloway (green team). There are (24) 4' x 8' ground beds (\$25/ea) and (6) 2' x 6' ADA-accessible raised beds (\$15/ea) available for rent each year. The rental fees are used to purchase tools, equipment and supplies like: an industrial yard waste rolling cart (2016); heavy-duty weed deterrent matting, weeding tools, new hose holders and hose nozzles (2017); weeding buckets and replacement garden banners (2018). Garden amenities include: large pollinator bed, shade structure, wheelchair-accessible picnic table, community "sharing shelf" and bulletin board, various composters, two styles of rain barrels, running water spigots, community tool shed, salt hay, and fresh ACUA Eco-Soil each year. The garden educates the community about organic gardening and pest control methods, composting food waste, conserving water with rain barrels, planting natives for pollinators and creating wildlife habitat. It has inspired area schools (GTMS, Reeds Rd, Smithville) to apply for grants to open school gardens, and the municipality has donated materials to these causes. Recently, it has served as an official stop on the annual Master Composter Training offered by Rutgers and the ACUA (2/24/18 and 2/23/19). In February 2019, we applied for a \$2000 Sustainable Jersey grant to help offset the cost of a living "green roof" on our shade structure to further educate the public.

- PDF: <u>COMMUNITY GARDEN BROCHURE INSERT ORGANIC METHODS</u>
- PDF: COMMUNITY GARDEN 2019 RENTAL APPLICATION
- PDF: SMITHVILLE SCHOOL GARDEN THANK YOU LETTER
- PDF: COMMUNITY GARDEN 2019 POLICIES & PROCEDURES BROCHURE
- PDF: GALLOWAY TOWNSHIP COMMUNITY GARDEN FLYER
- PDF: COMMUNITY GARDEN 2019 RENTAL MAP

## **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. This later inspired our "Buy Fresh, Buy Local" campaign that we rolled out via educational brochures, guest lectures and related

environmental film screenings. 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 Spring 2019) features even more Galloway Township businesses and also includes businesses from neighboring towns that participate in Galloway Township community events like our environmental fair, GreenFest, and/or our farmers market, the Galloway Green Market - the ultimate "Buy Fresh, Buy Local" venue. In addition to the Farm, Farm Stand, Bakery and Restaurant categories from the previous brochure, we added Honey, Cheese and Specialty Markets (combination Deli-Grocery-Bakery) categories. The brochure is available on the Township website (www.gtnj.org), in the lobbies of the Main Municipal Complex and Carton Ave Senior Center, and via slides on the "bulletin board" of our government broadcast station (GTV, Channel 97). Go Green Galloway also supports the campaign through our 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 (a decade old program now) 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 at the 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 PROGRAM BROCHURE</u> PDF: <u>BUY FRESH BUY LOCAL PROGRAM ARTICLE - THE CURRENT - 5-16-19</u> PDF: <u>BUY FRESH BUY LOCAL PROGRAM - SOCIAL MEDIA SCREEN SHOTS</u> PDF: <u>BUY FRESH BUY LOCAL PROGRAM - FLYER & GTV SLIDE</u>

#### **Farmers Markets**



Program Summary: In its third year, our "Galloway Green Market" is made possible through a partnership between the municipal Office of Sustainability, Go Green Galloway (green team) and the Absecon Green Team. The 2019 Market season is (11) consecutive weeks from 6/20-8/29, on Thursday nights, from 4-7 pm, at the Historic Smithville Village Greene – a popular local tourist destination. Vendors include farmers, local students with school gardens, crafters, cottage industries, non-profits and eco-businesses. The vendor count fluctuates from week to week, as some participants opt for a "pop up" arrangement (at least 3 markets with dates of their choice) instead of the full season. Typically we average 20-25 vendors/week: Produce: B&B Farms, Howey Farms, Stockton Sustainability Farm, Absegami Farm, Coastal Farms, Mento Farm Baked Goods: RSK (doughnuts), Dawn's Delights (sweet and savory pies), Hammerbacher (breads), Kizbee's Kitchen Gluten Free Bakery Honey/Jams: Busy Bees, Jim's Jams (sweet and savory) Herbs/Teas: Evermore Herb Farm Olive Oil/Vinegars/Gourmet Italian: Olive and Grape Shellfish: Maxwell's Prepared Foods: Conscious Cooks, Bellino's Market Eggs/Fresh-Cut Flowers: Faith Flower & Mushroom Farm Fresh-Pressed Juices: Goji Original Art: Through the Looking Glass, Henna by Ash, Rusty Garden Art, Cottage Pillows Hand-Crafted Jewelry/Accessories: Sea Signs, Janet Bodoff, Diva Weava, Reiki Jewelry Handmade Soaps/Lotions/Oils/Cleaners: Annie Acres, Angel in the Pines, Natural Products for Wellness, Norwex Animal Advocacy: Marine Mammal Stranding Center, Atlantic County Canines/Cats, Funny Farm Rescue, Cape Atlantic CATS Community Partners: AtlantiCare, ACUA, Girl Scouts of Greater Galloway, Master Gardeners-Rutgers Cooperative Extension of Atlantic County, CROPS, Habitat for Humanity ReStore, Galloway Township Library Advertising: posters/flyers, newsprint, GTV (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: https://www.eventbrite.com/e/galloway-green-market-tickets-54426638541#tickets The bulk of the operational costs include live music and advertising. The bulk of our income includes vendor payments. (See attached "2019 Galloway Green Market Budget").

#### PDF: 2019 GALLOWAY GREEN MARKET BUDGET

PDF: 2019 GALLOWAY GREEN MARKET - MUNICIPAL ADVERTISING - FACEBOOK & DIGITAL SIGN PDF: 2019 GALLOWAY GREEN MARKET ADVERTISING - POSTERS/FLYERS, GTV SLIDES, SOCIAL MEDIA PDF: 2019 GALLOWAY GREEN MARKET PARTICIPANTS

## Health & Wellness

#### **Building Healthier Communities**

20 Points

Program Summary: For many years now, Galloway Township has offered healthy programs to different segments of the population, but now these efforts have been officially recognized. On 2/12/19, the Mayor delivered a proclamation at Council supporting the Mayors Wellness Campaign which lent visibility/credibility to our mission/goal of keeping our community active. He then took immediate action to organize a "Poker Hike Challenge" to celebrate the 80th Anniversary of the Edwin B. Forsythe Wildlife Refuge. On 5/5/19, community members of all ages hiked to five different stations to complete an activity, earning them a playing card. At the end of the event, the best hand won a prize. Our strategy of having the Mayor, a respected official, take a leading role in wellness has boosted healthy practices. To date, the impact has been increased participation in our existing/new programs and positive feedback from residents about these events. We advertise our various wellness events via brochures/flyers; the Township (www.gtnj.org) and (https://www.facebook.com/GallowayTownship/); our green team, Go Green Galloway (https://www.facebook.com/GoGreenGalloway/); our farmers market, the Galloway Green Market (https://www.facebook.com/gallowaygreenmarket/); GTV (Channel 97); and the municipal digital signboard. Other Community events: • Mayors Wellness Campaign: "Wellness Passport" for the entire month of July 2019 • Healthy events and literature/flyers at the Atlantic County Library, Galloway Branch • Galloway Township Events: Yoga/clean eating at the Galloway Green Market, Annual Magnus Mud Run, Earth Day in Galloway/Make a Difference Day in Galloway - active, town-wide cleanups Seniors: • Monthly SCOSA-sponsored programs • Healthy events and literature/flyers at the Atlantic County Library, Galloway Branch • Monthly Fitness/nutrition events at the Galloway Township Senior Center Employees: • Safety & Wellness meetings (7/year); Monthly "In Good Health" Newsletter; Lunch & Learn, Chair Massages, Biggest Loser Contests; JIF Safety Breakfasts (Public Works) • NJWELL Program promotion and gym memberships (Manager's Office)

PDF: <u>BUILDING HEALTHIER COMMUNITIES - MAYOR'S PROCLAMATION</u> PDF: <u>BUILDING HEALTHIER COMMUNITIES - SENIORS DOCUMENTATION</u> PDF: <u>BUILDING HEALTHIER COMMUNITIES - ENTIRE COMMUNITY DOCUMENTATION</u> PDF: <u>BUILDING HEALTHIER COMMUNITIES - EMPLOYEES DOCUMENTATION</u>

**Smoke-Free and Tobacco-Free Public Places** 



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: <u>GALLOWAY TOWNSHIP FACEBOOK, SMOKE-FREE & TOBACCO-FREE</u> PDF: <u>SMOKE-FREE AND TOBACCO-FREE ARTICLE - THE CURRENT - 2-28-2019</u> PDF: <u>SMOKE-FREE AND TOBACCO-FREE PUBLIC PLACES - PHOTOS</u>

# **Innovative Projects**

## **Innovative Community Project 1**



**Program Summary:** On 9/11/18, Galloway Township passed Resolution #244-18 – A Resolution of Support from Galloway Township Council Authorizing a Sustainable Jersey Hub Grant Application for a "Friends Along the Mullica" Educational Program. On 11/1/18, we were awarded a \$3950 Sustainable Jersey Regional Hub Grant funded by the PSEG Foundation for this project. During the 18-month grant period, eight communities along the Atlantic County side of the Mullica River (Absecon, Atlantic City, Brigantine, Egg Harbor City, Galloway Township, Hammonton, Mullica Township, and Port Republic) are partnering together to educate the greater community about this shared resource and the importance of protecting the river, its tributaries and other associated water features. Because these communities share common challenges from climate change, elevations and flood risk, loss of wetlands, stormwater pollution, invasive plants, compromised wildlife management and habitat, litter/illegal dumping/marine debris, and damage from off-road vehicles, each will contribute field data/maps/photography related to these issues and the overall condition of the river/streams/wetlands in their footprint. These shared resources will then culminate in an audio/video production, print materials, social media campaigns, and a "Mullica River Day" celebration at a local venue – all in an effort to bring visibility, awareness, and

appreciation for the Mullica River. As of March 2019, most of our work has been organizing groups to remediate illegal dump sites in hard to access areas, where approximately 25 tons of debris has already been collected. This work – involving communication between local, county, state and federal officials – now has state officials seeking to create a wildlife management area along the Mullica River. Other partners in this project include Rutgers University Marine Field Station, NJDEP, US Fish and Wildlife Service, Stockton University, Edwin B. Forsythe National Wildlife Refuge, Jacques Cousteau National Estuarine Research Reserve, Pinelands Preservation Alliance, Surfrider Foundation, Audubon Society, and Native Plant Society of NJ.

PDF: INNOVATIVE COMMUNITY PROJECT - "FRIENDS ALONG THE MULLICA" LETTERS OF SUPPORT PDF: INNOVATIVE COMMUNITY PROJECT - "FRIENDS ALONG THE MULLICA" RESOLUTION #244-18 PDF: INNOVATIVE COMMUNITY PROJECT - "FRIENDS ALONG THE MULLICA" GRANT AWARD LETTER

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

#### 10 Points

Program Summary: Much of Galloway Township touches water - specifically Great Bay, Reeds Bay and Absecon Bay. For this reason, the municipal Office of Sustainability and the Councilappointed green team, Go Green Galloway, have been working hard to educate the community about the ills of balloon litter in the environment. Our message is simple: Releasing a helium balloon on a bright, sunny day, and watching it magically float up into the sky seems like a great way to recognize a life event like a grand opening, wedding or memorial, but unfortunately, it is very bad for our environment. Balloons of any sort can create problems for wildlife. Even "biodegradable" latex balloons can take years to break down, leaving plenty of time to injure or kill. Many animals mistake balloons for food and end up with blockages in their digestive tracts, causing the creatures to slowly starve to death. Balloon ribbons are deadly to birds and other creatures when they become entangled in them. Sea turtles are especially vulnerable, as they feed on jellyfish and often mistake a deflated balloon for a tasty meal. Go Green Galloway introduced an ordinance to ban the intentional release of lighter-than-air balloons by any person, organization, firm or corporation. The new ordinance had a first reading on January 22, 2019 and was approved by council at the 2nd reading on February 12, 2019. 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 Township churches, funeral homes and celebration venues • Posted info on the Township Facebook page, website and lobby bulletin boards and Go Green Galloway's Facebook page • Posted info on our Municipal digital sign • Posted a slide to GTV, Channel 97, our government broadcast channel

- PDF: INTENTIONAL BALLOON RELEASE ORDINANCE
- PDF: INTENTIONAL BALLOON RELEASE ORDINANCE FLYER, MAILER & GTV SLIDE
- PDF: INTENTIONAL BALLOON RELEASE PROOF OF MAILING
- PDF: GALLOWAY TOWNSHIP FACEBOOK INTENTIONAL BALLOON RELEASE
- PDF: INTENTIONAL BALLOON RELEASE ARTICLE THE CURRENT 2-28-2019

## **Local Economies**

#### **Green Business Recognition Program**



😤 Bronze Priority 🔮 Silver Priority

Program Summary: Galloway Township's Green Business Recognition Program first began in 2011. From 2011–2015, volunteers and interns kept the program running – albeit sporadically. Following our 2016 submission, where it was determined that we had not been approved for this action, the successor Chief Sustainability Officer and a paid intern (a recent graduate of Stockton University's Sustainability Program), revisited the program to raise awareness, update materials, visit new businesses and spot check prior award recipients. In 2017, another intern joined the project to further streamline the Galloway Township Green Business Assessment - a checklist of 70 sustainable practices that when 35 or more are marked achieved, an applicant may qualify as a GALLOWAY GREEN BUSINESS upon further review. In late 2018, an official committee was formed with two employees from the Office of Sustainability and two members of Go Green Galloway, and we focused our efforts on restaurants specifically due to the campaigns for reduction in single-use plastics (bags, bottles, straws, Styrofoam) happening nationally, internationally, and at the State and local levels which might affect them. The committee worked hard to update the program materials, assemble informational packets, determine 14 candidates, and visit and assist them with the assessment if need be. In 2019, two of our local restaurants qualified and were recognized by the Mayor at Council (5/14/19) with certificates and designating window clings. In addition to the Council event, our Galloway Green Businesses - Tony Beef and Celina's Café - were recognized via our updated Buy Fresh, Buy Local brochure, the Township Facebook page (https://www.facebook.com/GallowayTownship/), our government broadcast station (GTV ,Channel 97), the municipal digital signboard, and a "Green Tips" article for The Current newspaper. It is our goal to support these sustainable businesses in their journey and to have even more recognized from various sectors over the next few months.

PDF: <u>GREEN BUSINESS RECOGNITION PROGRAM - ASSESSMENT</u> PDF: <u>GREEN BUSINESS RECOGNITION PROGRAM - FOLDER FLYERS PART I</u> PDF: <u>GREEN BUSINESS RECOGNITION PROGRAM - FOLDER FLYERS PART II</u> PDF: <u>GREEN BUSINESS RECOGNITION PROGRAM - PHOTOS</u> PDF: <u>GREEN BUSINESS RECOGNITION PROGRAM - SUPPORTING DOCUMENTATION</u> PDF: <u>GREEN BUSINESS RECOGNITION PROGRAM - THE CURRENT 5-30-19 & DIGITAL SIGNBOARD</u>

# **Natural Resources**

## **Natural Resource Inventory**



😤 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 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, 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.

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

## **Environmental Commission**

10 Points

**Program Summary:** The Galloway Township Environmental Commission (EC) was created by ordinance in 1990. This seven member group currently consists of Township residents, the Chief Sustainability Officer, and a Planning Board member. In previous years, the EC 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 beginning Summer 2012. The EC reviews Planning and Zoning Board applications/site plans and any environmental concerns are recorded and expressed via the Planning Board member. The EC 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 Go Green Galloway, a Task Force for A Sustainable Galloway, since three of its members also serve on this Council-appointed green team. The EC members also contributed to the Township's Environmental Resource Inventory.

PDF: <u>GALLOWAY ORDINANCE</u> PDF: <u>ENVIRONMENTAL COMMISSION MEMBERS 2018</u> PDF: <u>ENVIRONMENTAL COMMISSION 2018 YEAR END REPORT</u> PDF: <u>ENVIRONMENTAL COMMISSION MEMBERS 2019</u>

#### 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\*

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: <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 8/17/18. We are currently NJUCF-accredited, having met our education and training requirements for 2018 and submitted our 2018 Annual Accomplishment Report. To earn CEUs, members of our community often attend the NJUCF "Urban Forest Connections Webinar Series" and enjoy the convenience of participating either at home, at work or all-together in the municipal Office of Sustainability. These webinars have introduced topics like "NUCFAC: Growing the Managers of Tomorrow's Sustainable Urban Forests" and "A New Road to Funding Urban Forestry Projects through Carbon Credit Generation" in an easily-digestible way, and our community members have heard from industry professionals informally, which appeals to them as relative novices. At a minimum, the Chief Sustainability Officer attends the annual New Jersey Shade Tree Federation Conference, and last year (October 2018), a member of the green team attended as well. All of these opportunities have led to increased interest and participation in the goals/objectives outlined in both our CFMP and our Stewardship Grant for Resiliency Planning (awarded 11/2/18) that supports the CFMP. Because Galloway Township is concerned about preserving our current estimated 38.43% tree canopy coverage, our plans for Resiliency Planning include a partial tree inventory and tree risk assessment of our parks and emergency access roads. The risk assessment by our Certified Arborist, Mickey Riggin, is expected to be complete by August 2019. The tree inventory will include work by Mr. Riggin, the Office of Sustainability, Go Green Galloway (our Council-appointed green team), the Parks subcommittee of Go Green Galloway, the Environmental Commission, the Public Works department and other interested community volunteers (to be completed by July 2020). Both projects serve to further educate, involve and inspire our community regarding the CFMP and the benefits of trees.

PDF: <u>GALLOWAY TOWNSHIP 2018-2022 COMMUNITY FORESTRY MANAGEMENT PLAN</u> PDF: <u>GALLOWAY TOWNSHIP 2018 ACCREDITATION STATUS</u>

**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

## **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 nearly a decade now, but sometimes it fluctuates, so last fall the Chief Sustainability Officer and the Purchasing Agent reviewed our accounts and found that low-cost copy paper (\$21.63/case) had been substituted for that with recycled content (\$30.35/case) due to prior budget constraints. Because it is important to not only recycle but to buy recycled, funds from the Office of Sustainability were then earmarked to offset the cost difference, and we have been purchasing paper with 30% post-consumer content from W. B. Mason ever since. From September 2018 to May 2019, three out of our last five orders (or 60%) have been recycled copy paper – with 100% of the order being such. In an ongoing effort to

become even more sustainable, this year the Township received new copiers in all of the departments, and all were set to 2-sided printing by default. We are also actively training in the GovPilot program – a new cloud based software program that the Clerk's office will be using to replace some paper applications for things like dog licenses, yard sale permits, OPRA requests and code enforcement complaints. Going forward, nearly everything will be done electronically, and the result of these paperless practices will continue our gradual decrease in paper usage each year (769,444 total copies in 2015 to 698,647 in 2018). Analysis shows that the department with the greatest decrease in paper usage is Senior Services/Community Services, due to their recent concentration on advertising via social media and the municipal digital signboard (installed in 2018).

- PDF: GREEN PURCHASING RESOLUTION
- PDF: GREEN PURCHASING EMAIL
- **PDF: <u>RECYCLED PAPER DOCUMENTATION PHOTOS</u>**
- PDF: <u>RECYCLED PAPER DOCUMENTATION EDMUNDS</u>
- PDF: RECYCLED PAPER DOCUMENTATION COST & COPY COUNT BY DEPARTMENT

# **Sustainability & Climate Planning**

# **Community Asset Mapping**



**Program Summary:** The development of the Galloway Township Community Asset Mapping met the goal of providing a map which highlights the active and passive recreational activities available within Galloway Township. An interactive and hard copy map of these assets is now easily available to share with the residents of Galloway Township, its visitors, and the general public. The first step in the process was to identify a theme for the community assets that we wanted to map. We identified Passive and Active Recreational Assets which included federal, county and municipal parks and open space, farms, personal fitness locations, and public schools. The next step involved evaluating the numerous mapping programs that are available over the internet. BatchGeo was chosen due to its ease of use and no cost to utilize. Next was the data collection process to compile a list of the active and passive recreational activities located within the Galloway Township community. A combination of existing community resources such as the Galloway Master Plan, Galloway Open Space and Recreational Plan, the Galloway Township Web site along with input from the Green Team was utilized to compile the list. A database of each of these assets was compiled in order to be linked to the map. The fields of the database include name of asset, address, description of activity, link to website and phone number. A total of 49 records are included in this database. Work products include a web based interactive map and a database of active and passive recreational activities available within Galloway Township. The mapping program is linked to Google maps, which is easily recognized and accessible by the general public. In addition, a hard copy map was produced for display at various locations throughout the community including the Galloway Township Municipal Building, Galloway Library, Galloway Web site www.gtnj.org.

EXCEL: <u>COMMUNITY ASSET DATA SPREADSHEET</u> PDF: COMMUNITY ASSET MAP

PDF: COMMUNITY ASSET INVENTORY

## **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 (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). Press releases, "Green Tip" newspaper articles, and the bulletin board of our government access broadcast station (GTV, Channel 97) also provide information. 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. Police Chief Donna Higbee posted on Facebook (1/7/19): "We took in 813 lbs of prescription medication off the streets and out of homes in 2018! Thank you to all of our residents that were vigilant in aiding our efforts to crush the opioid epidemic and keep unwanted prescription meds out of the hands of those they do not belong to. Can't wait to see how much we take in for 2019!"

#### PDF: MEDICINE CHEST POSTER

PDF: <u>PERMANENT DROP BOX PHOTOS</u> PDF: <u>SCREEN SHOT - GALLOWAY TOWNSHIP POLICE DEPARTMENT FACEBOOK - 2018 TOTALS</u> PDF: <u>MEDICINE CHEST GTV BULLETIN BOARD SLIDES 2019</u> IMAGE: <u>DROP BOX ARTICLE IN THE CURRENT NEWSPAPER 1-17-2019</u>

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



**Program Summary:** Historically, Galloway Township hosted one 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 (3) FREE shredding events for Galloway Township residents at the Complex and scheduled them to coincide with other eco-events for added visibility. On April 11th, 2018, the "Shredding Event and NJ Tree Recovery Campaign" – where participants could choose up to 5 free tree seedlings – was a tremendous

success. All 400 seedlings were distributed and 4.45 tons of paper was recycled that night. On June 2nd, 2018, our "Shredding Event and GreenFest" was scheduled, but the rain forced us to move the latter to the next day. On September 13th, 2018, our "Shredding Event and Galloway Green Market" – where patrons of the farmers market could pick up their produce and drop off their paper – was very well received and attended. We recycled 9.62 tons of paper total for our last two events. Advertising was done via social media (the township website and facebook, Go Green Galloway facebook), the government access station (GTV, Channel 97), and flyers distributed throughout the Main Municipal Complex, Senior Center and area schools (most electronically). In 2019, we have scheduled (4) FREE shredding events – April 6th (with the NJ Tree Recovery Campaign), June 1st, August 3rd, and October 5th (with our first-ever Fall environmental fair, "OctoberFest"). Advertising will take the same shape and form as last year.

PDF: 2018 SHREDDING EVENTS FLYER

PDF: RECYCLING TONNAGE FOR 2018 SHREDDING EVENTS

PDF: 2019 SHREDDING EVENTS FLYER

PDF: SCENES FROM 2018 SHREDDING & FREE TREE GIVEAWAY

PDF: COMMUNITY PAPER SHREDDING DAY DOCUMENTATION - MUNICIPAL DIGITAL SIGNBOARD

#### **Construction & Demolition Waste Recycling**

#### 15 Points

**Program Summary:** Chapter 267 Section 17 of the Galloway Township Code addresses Disposal of Construction and Demolition (C&D) Debris. For more information:

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." All recyclable C&D debris - including but not limited to concrete, brick, block, asphalt, asphalt-based roofing scrap, stone, stumps, tree parts, and nonchemically treated wood waste - must be taken to an approved Class B facility. Chapter 273 Section 12 of the Township Code outlining the mandatory commercial and institutional source separation program also mentions C&D materials: https://ecode360.com/8525581? highlight=#8525581 In 2017, we overhauled our C&D recycling brochure - condensing the information from a six-sided, tri-fold brochure to a colorful two-sided flyer - for clarity and impact. We also created a "Recycling Requirements for Galloway Township Businesses and Institutions" that we mail out annually with our recycling tonnage requests. Both are readily accessible via the Township website (www.gtnj.org), our government broadcast station (GTV, Channel 97), the lobbies of the Main Municipal Complex and Carton Ave Senior Center, and the municipal offices of Construction, Public Works and Sustainability. Record of C&D recycling efforts come from the annual recycling tonnage reports submitted by the Public Works department, the Township Engineer (Polistina & Associates), various local businesses (ex: Barrette Outdoor Living, Bob Pruhnicki Excavating, Charles Auchter Excavating, Kline Construction, Pomona Heating & Cooling, Schroer Masonry, and Verizon), and various contractors that operate in and/or service Galloway Township (ex: AE Stone, A.J. Puggi, American Recycling, Arawak Paving Company, Asplundh, Cape Mining & Recycling, F. Groff & Sons, and Robert T. Winzinger Inc.). Municipal projects for 2017 and 2018 included our road program - roadway and concrete curbing that was milled and recycled and tree removals on Township properties.

PDF: CONSTRUCTION AND DEMOLITION WASTE RECYCLING FLYER

PDF: <u>BROCHURE - RECYCLING REQUIREMENTS FOR GALLOWAY TOWNSHIP BUSINESSES & INSTITUTIONS</u> PDF: <u>CONSTRUCTION AND DEMOLITION WASTE RECYCLING - GALLOWAY TWP ORDINANCES</u> PDF: <u>CONSTRUCTION & DEMOLITION WASTE RECYCLING - GALLOWAY TWP TONNAGE REPORT 2017</u> PDF: <u>CONSTRUCTION AND DEMOLITION WASTE RECYCLING - GALLOWAY TWP TONNAGE REPORT 2018</u> PDF: <u>C & D WASTE RECYCLING DOCUMENTATION - 2017-2018 TONNAGE REPORTS</u>

# **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 Dropoff 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 addition to the Convenience Center, as a recent 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. Although we did sort, pack and ship rechargeable batteries to Call2Recycle (Atlanta, GA) in the early part of 2018, we now exclusively work with Magnum (Audubon, NJ) for our rechargeable batteries and Terracycle (Trenton, NJ) for our alkaline batteries via their "Zero Waste Box" program. With this program, we purchase an "All Waste Box" where the price includes the cost of them sending a flat-packed and box to us, our shipping it full back to them, and them processing the 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; on various flyers distributed during community events like GreenFest (our annual environmental fair), National Night Out, the Galloway Green Market (our farmers market), etc.; the Township website and digital signboard; and GTV, Channel 97, our government broadcast station.

PDF: <u>GALLOWAY TOWNSHIP ELECTRONICS RECYCLING FLYER</u> PDF: <u>GALLOWAY TOWNSHIP BATTERIES RECYCLING FLYER & GTV SLIDE</u> IMAGE: <u>MAX-R 3-TIER RECYCLING STATION PHOTO</u> PDF: <u>WHAT CAN I RECYCLE? - BATTERIES SIGNAGE FOR MAX-R</u> PDF: <u>GALLOWAY TOWNSHIP RECYCLING GUIDE - BATTERIES, ELECTRONICS, HAZARDOUS WASTE, ETC.</u> PDF: <u>2018 GALLOWAY TOWNSHIP RECYCLING TONNAGE REPORT</u>

#### **Non-Mandated Materials Recycling**



**Program Summary:** Galloway Township recycles the following "non-mandated" materials: food/beverage cartons, bulky rigid plastics, mattresses/box springs, mixed media storage, "All-In-One" waste, and ink/toner cartridges. Mattresses/box springs are accepted at the Galloway Rd Convenience Center (GRCC) during our "Bulk Waste Drop Off Days" (last Saturday/month). They are then collected at 2 pm by CJP Group, Inc. for deconstruction/recycling. There are now less found roadside or in the waterways/woods. Rigid plastics are accepted M-Sat, 8 am-2 pm, at the GRCC and are collected by the ACUA. Food/beverage cartons are accepted in the "single-stream" recycling bins at both the GRCC and the Carton Ave Recycling Center (open 24/7/365) and are also collected by the ACUA. [This tonnage is included in the totals from ACUA on our tonnage report]. Ink/toner cartridges are collected in the lobbies of the Main Municipal Complex and the Senior Center during business hours. They are later brought to the Electronics Bin at the GRCC and collected by Magnum Computer Recycling. Media storage (https://www.terracycle.com/enUS/zero\_waste\_boxes/media-storage) and "All-In-One" waste (https://www.terracycle.com/en-US/zero\_waste\_boxes/no-separation) is accepted until the boxes are full and shipped back to Terracycle. [This tonnage is under "Other Materials Not Listed" (#24) on our tonnage report]. Residents appreciate these recycling efforts and routinely thank us for such landfill diversions. Information is available via Township website (www.gtnj.org), GTV (Channel 97), municipal digital sign, newsprint (see attached) and flyers throughout the Main Municipal Complex, the Senior Center, and at various community events (Reeds Road School Environmental Fair (4/18/18); ACUA Earth Day (4/22/18): GreenFest (6/3/18); National Night Out (8/7/18); Senior Energy Fair (11/29/18); monthly at the Bulk Waste events ( 5/26/18-present); and weekly at our seasonal farmers market, the Galloway Green Market (6/7-6/28 and 8/16-9/13, 2018). The Terracycle boxes were advertised via Go Green Galloway (https://www.facebook.com/GallowayGreenfest/) and mostly available at the farmers market due to their cost/size.

PDF: MATTRESS & BOX SPRING RECYCLING FLYER & GTV SLIDES PDF: TERRACYCLE ZERO WASTE BOXES - FACEBOOK & PHOTOS PDF: GALLOWAY TOWNSHIP RECYCLING GUIDE PDF: RECYCLING ARTICLE - THE CURRENT - 1-10-19 PDF: 2018 GALLOWAY TOWNSHIP RECYCLING TONNAGE REPORT - FINAL PDF: 2019 NON-MANDATED MATERIALS RECYCLING EFFORTS

**Recycling Depot** 



Program Summary: Galloway Township has (2) conveniently-located recycling centers: the Galloway Road Convenience Center (570 Galloway Rd) and the Carton Avenue Recycling Center (319 S. Carton Ave). The Convenience Center operates M-Sat, 8 am-2 pm (except holidays), and accepts glass bottles and jars, aluminum/tin/steel/bimetal cans, mixed paper, cardboard and cartons, bulky rigid plastic, bulk metal and plastics #1-2 with necks smaller than their base.\* Electronics are accepted the first Saturday of every month during operating hours. Beginning June 30th, 2018, mattresses and box springs are accepted for recycling by CJP Group during our Bulk Waste Drop-Off Days (typically the last Saturday of every month). Across the street from the center is the Compost Site, which accepts leaves and grass clippings M-Sat, 8 am-2pm and branches W-Sat, 8am-2 pm. The Carton Ave Recycling Center operates 24/7/365 and accepts glass bottles and jars, mixed paper, cardboard and cartons, aluminum/tin/steel/bimetal cans, and plastics #1-2 with necks smaller than their base.\* \*Please note: Chapter 273 of the Galloway Township Code currently mandates the recycling of plastics #1-7, but MRFs in the area are only accepting #1-2.\* The location, hours of operation, and accepted materials of each recycling depot is advertised via the digital sign at the Main Municipal Complex, the Township website (www.gtnj.org) and Facebook (www.facebook.com/GallowayTownship/), the government broadcast station (GTV, Channel 97), newsprint and flyers located throughout the Complex and the Senior Center (621 W. White Horse Pike). Materials are also available at various community events including the Reeds Road School "Trash to Treasure" Environmental Fair (4/18/18); ACUA Earth Day (4/22/18): GreenFest (6/3/18); National Night Out (8/7/18); Senior Energy Fair (11/29/18); monthly at the Bulk Waste events (5/26/18-present); and weekly at our seasonal farmers market, the Galloway Green Market (6/7-6/28 and 8/16-9/13, 2018).

PDF: <u>RECYCLING REQUIREMENTS FOR GALLOWAY TOWNSHIP BUSINESSES & INSTITUTIONS</u>

PDF: ASSORTED RECYCLING FLYERS

PDF: <u>RECYCLING DEPOTS DOCUMENTATION - PHOTOS</u>

PDF: <u>RECYCLING MATTRESSES & BOX SPRINGS - FLYER & GTV SLIDES</u>

PDF: GALLOWAY TOWNSHIP RECYCLING GUIDE

PDF: RECYCLING ARTICLE - THE CURRENT - 1-10-19

# **Backyard Composting Program**



**Program Summary:** The Galloway Township Home Composting Program is over 25 years strong - the first compost workshop was held in 1993. The Home Composting Demonstration Site was located behind the Historical Society Museum at the front of the Main Municipal Complex until 2017, when it was moved to the Galloway Township Community Garden (rear of the complex), as space was needed for the children's activities at our new farmers market - the Galloway Green Market. In addition to the hands-on workshops, large-scale power point presentations have been given to area schools, civic groups and homeowner associations. Composter demos are given at various community events like eco-fairs, National Night Out, and the farmers market. In 2016, we estimated that nearly (450) residents had attended workshops, (3,250) households were actively composting in Galloway, and (3500) residents had learned about backyard composting from one of the many avenues outlined above. Since then, we credit the Go Green Galloway and Township Facebook pages, the improved content of the Township website, the popularity of our growing farmers market and its chef/compost demo, and the year-round composter display with accompanying literature in the lobby of the Main Municipal Complex with boosting our numbers to an estimated (4,000) households actively composting in Galloway Township. The municipality purchases composters in bulk at wholesale prices and offers them at cost to our residents. Different makes/models have been available over the years, but we currently feature the Soil Saver Classic Composter (\$66). For years, Galloway Township has participated in the Master Composter Program offered in partnership between Rutgers Cooperative Extension and the Atlantic County Utilities Authority (ACUA). We are an official stop on the field trip tour, demonstrating our various composters and educating participants on composting basics, soils and vermiculture. Tour size averages 20-25 people, and this year's event was offered on 2/23/19.

```
PDF: GALLOWAY TOWNSHIP GUIDE TO HOME COMPOSTING
```

```
PDF: HOME COMPOSTING TOUR 2-23-2019 - FLYER, REGISTRATION & HANDOUTS
```

```
PDF: HOME COMPOSTING TOUR 2-23-2019 - PHOTOS
```

PDF: 2018-2019 GALLOWAY TOWNSHIP SOIL SAVER CLASSIC COMPOSTER ORDER FORM

PDF: GALLOWAY TOWNSHIP HOME COMPOSTING DEMO SITE BROCHURE

PDF: <u>COMPOSTING ARTICLE - THE CURRENT - 10-4-2018</u>

## Grass - Cut It and Leave It Program



**Program Summary:** Galloway Township first launched its "Cut It and Leave It" Program 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/index.php/departments/sustainability/how-to-recycle? limit=20&limitstart=20), on GTV (Channel 97), and via flyers at the Main Municipal Complex and the Senior Center. We also created several in-house brochures/flyers/GTV slides. This program is promoted during many of our outreach events throughout the year – the most recent event being our farmers market – the Galloway Green Market (please see photos). 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. No 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: <u>GRASS - CUT IT AND LEAVE IT - SINGLE PAGE FLYER</u>
PDF: <u>GRASS - CUT IT AND LEAVE IT - GALLOWAY TOWNSHIP HOME COMPOSTING DEMO SITE</u>
PDF: <u>GRASS - CUT IT AND LEAVE IT - GALLOWAY TOWNSHIP GUIDE TO HOME COMPOSTING</u>
PDF: <u>GRASS - CUT IT AND LEAVE IT - SHARED NJDEP MATERIALS</u>
PDF: <u>GRASS - CUT IT AND LEAVE IT PROGRAM - PROMOTION PHOTOS</u>
```

#### Reusable Bag Education Program \*Retires 12/31/25\*



**Program Summary:** Go Green Galloway, the Office of Sustainability, and local eco-groups (Surfrider, Stockton S.A.V.E., etc.) educate the township and community about the benefits of reusable bags and the ills of single-use plastic bags. Free reusable bags with care instructions were given at our weekly farmers market, the Galloway Green Market (6/7-6/28 and 8/16-9/13, 2018), the local Shop Rite by members of Council (9/19/18), the Senior Energy Efficiency Fair (11/29/18) and the Senior Holiday Party (12/3/18). The last two events inspired the seniors to organize DIY Reusable Bag Sewing Classes in the New Year (2/5 and 2/26, 2019). Ordinance #1998-2018 - pertaining to the regulation of checkout bags - was introduced on 8/14/2018 but did not pass the First Reading. Resolution #247-18 – urging the governor and state legislature to enact legislation banning single use plastic bags - was passed on 9/11/18. The green team drafted and proposed the ordinance after seeing results from our surveys about single-use plastic bags by attendees of the 2017 and 2018 Galloway Green Market (which is plastic-bag free). Reusable bag education can be found year-round on GTV (Channel 97), the Township website, and on flyers in the lobbies of the Main Municipal Complex (300 E. Jimmie Leeds Rd) and the Senior Center (621 W. White Horse Pike). These flyers are also distributed at various community events including: the weekly farmers market (summer), the monthly Public Works Bulk Waste Event (typically the last Saturday), and at annual events like ACUA Earth Day (April), GreenFest, our ecofair (May/June), and National Night Out (August). Short range plans include: (1) continuing all of the above; and (2) using our renewed Green Business Recognition Program to bring awareness, survey reactions to proposed bag legislation, and reward those choosing sustainable practices. Long range plans include a bag ordinance adopted by Council.

PDF: <u>GALLOWAY TOWNSHIP ORDINANCE #1998-2018</u> PDF: <u>GALLOWAY TOWNSHIP RESOLUTION #247-18</u> PDF: <u>REUSABLE BAG EDUCATION & OUTREACH MATERIALS</u> PDF: <u>REUSABLE BAG EDUCATION - GALLOWAY GREEN MARKET MATERIALS</u> PDF: <u>2018-2019 REUSABLE BAG EDUCATION EVENTS</u> PDF: <u>2019 REUSABLE BAG SENIOR SEWING CLASSES - PHOTOS</u>