Sustainable Jersey Certification Report

This is the Sustainable Jersey Certification Report of Bordentown City, a Sustainable Jersey silver certified applicant.

Bordentown City was certified on October 12, 2016 with 375 points. Listed below is information regarding Bordentown City's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey contact for Bordentown City is:

Name:	CATHY ELLIOTT-SHAW
Title/Position:	CO-CHAIR, BORDENTOWN CITY GREEN TEAM / BORDENTOWN CITY ENVIRONMENTAL COMMISSION
Address:	101 EAST PARK STREET PO BOX 395 BORDENTOWN, NJ 08505
Phone:	609-865-4535

Actions Implemented

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

Arts & Creative Culture

Establish a Creative Team *Retires 12/31/27*

10 Points

Program Summary: Bordentown City has been home to prominent artists since revolutionary times, and continues to host a vibrant creative community. At present, three art galleries and three specialty music stores are located in this small city of approximately 4,000 residents. Recognizing the potential for the arts community to have a greater and more cohesive role in

Bordentown City, the Green Team has taken the necessary steps to establish a Creative Team. The Creative Team was first established as a subcommittee of the Environmental Commission by resolution at the regular meeting of the City Commissioners on August 26, 2013, and reaffirmed by proclamation April 11, 2016. The current team consists of five members, including an educator/photographer, a storyteller, a business leader, Co-Chair of the Green Team and the Chair of the Bordentown City Environmental Commission. The Team meets monthly, and is in the process of recruiting additional members. The Creative Team has developed a Creative Assets Inventory for the City of Bordentown, which will be updated as we continue to identify the extent of the creative assets found in our community. The team is in the process of planning its first event, “Bordentown Stories,” which will be an open-mic forum for people to share their Bordentown experiences, old and new. In addition, the Creative Team hopes to create a "Fairy Trail" in one of the local parks. The Fairy Trail has the potential to involve artists of all ages, and will invite families to enjoy time outdoors. This project is planned for spring 2017.

PDF: **CREATIVE TEAM MEMBERSHIP LIST 2016**

WORD: **CREATIVE TEAM REPORT UPDATED 2016**

PDF: **GREEN TEAM NEWS W-CREATIVE TEAM INVITE DISTRIBUTED AUGUST 2016**

PDF: **PROCLAMATION RE-AFFIRMING CREATIVE TEAM 2016**

Creative Assets Inventory *Retires 12/31/27*

10 Points

Program Summary: The Bordentown City Creative Team began to compile its Creative Asset Inventory (CAI) in 2013 by polling team members and by reaching out to as many other individuals for input as possible. With a basic framework in place, the attached Bordentown City Arts Survey and Cover Letter were distributed door to door throughout the City by teens participating in the City's Summer Youth Program in August 2016. The results of the survey have been incorporated into the attached CAI. The Creative Team will continue outreach efforts, including a well advertised public meeting later in the year. The attached excel document summarizes the Creative Assets that have been identified to date. We anticipate that the CAI will expand and become more detailed as we continue to receive feedback from artists and the general public.

PDF: **ART SURVEY COVER LETTER**

PDF: **BORDENTOWN CITY ART SURVEY**

PDF: **CREATIVE ASSETS INVENTORY AS OF SEPTEMBER 2016**

Community Partnership & Outreach

Green Team

10 Points

Bronze Required

Program Summary: The Bordentown City Green Team was formally established by the City's governing body in 2010, and achieved Bronze level certification in the Sustainable Jersey Program that year. The Green Team, with the support of the governing body and the Bordentown City

Environmental Commission (BCEC), continued its sustainability efforts, and achieved Silver level certification in 2013. The Green Team remains an active committee that meets on the 3rd Tuesday monthly. For the first three years, the Green Team operated without a budget, and relied on in-kind donations-equipment, supplies and services. Currently the Green Team initiatives are funded from the BCEC budget. The highlight of each Green Team "year" is the annual Green Fair, held in June. Each year the number of exhibitor and attendees has increased, and we are looking forward to the 8th annual Green Fair in 2017. As of 2016 the Green team has maintained or supported ongoing projects, such as the Native Plant Demonstration Garden; Lime Kiln Alley Park Pollinator Garden, regular Earthtalks, Rain Barrel workshops, Community Paper shredding days, Recycling education, and Reusable Shopping Bag Education. Recently completed projects include a Community Garden, which opened this spring, a pollinator garden at Bordentown Regional High School (developed in coordination with the Bordentown Township Green Team), and our first Green Business Award. Bordentown City is fortunate to have a wonderful volunteer base with a very deep pool of talent. The Green Team continues to grow in numbers of volunteers and ideas / projects. We continue to tap into the many talents of the city residents who join the Green Team as we strive for a more sustainable community.

PDF: **2016 GREEN TEAM MEMBERS AND ADDITIONAL VOLUNTEERS**

PDF: **2014 PROCLAMATION REAFFIRMING GREEN TEAN**

PDF: **2016 PROCLAMATION REAFFIRMING THE GREEN TEAM**

PDF: **GREEN TEAM ACTIVITIES LISTED BY MONTH, 2014 TO 2016**

IMAGE: **GREEN TEAM SEEKING VOLUNTEERS**

Community Education & Outreach

10 Points

Program Summary: The Bordentown City Environmental Commission (BCEC) hosts programs, lectures and/or films on a variety of environmental and sustainability topics. They are held at our Community Center. Outreach consists of posting on the BCEC website (www.bcec.us); posting in local newspaper Community Calendar; email alert to our 800+ email list; posting in newsletter (hardcopy distributed at City Hall and events, plus emailed to list) and Facebook posts. The PR is electronic in nature. An example of a past Earth Talk from May 2014 was the Organic CSA Farm tour and talk. We partnered with the Honey Brook Farm in Chesterfield. People from all over came for the wagon ride tour to be educated about CSAs and organic farming. Additionally, the Bordentown City Environmental Commission and Green Team hosted an Earthtalk about energy audits in 2014. Two speakers were engaged. Scott Fisher from Ciel Power spoke on home energy audits, as well as opportunities through the NJ Clean Energy program. Rick Eustace from the Bordentown Regional Sewer Authority spoke about the comprehensive energy audit completed that had been completed at the sewer plant, and the improvements that were implemented as a result of the audit. The improvements made by the Sewerage Authority clearly illustrated the benefits of energy audits, and corresponding energy and cost savings when audit recommendations are applied. It was another of our most successful talks. In 2015 Earthtalks included a presentation by Kim Tinnes of the NJ Division of Fish and Wildlife on "Coexisting with Urban Wildlife" (skunks and ground hogs in particular!), and Nicole Rein, a Wildlife Biologist for USDA-APHIS Wildlife Services, who educated a standing room only crowd on "Got Vultures?". The Earth Talk schedule has already been secured for the 2016 / 2017 calendar with the next talk scheduled for September 15, 2016 on "Pollinators in Peril, Native Plants to the Rescue". The earth talks are generally conducted at no cost due to volunteers and donations of materials. All Green Team and BCEC educational materials are made available at every event. The Earthtalk for November is regarding Stormwater Management. Assessment of Outreach programs: The outreach and education efforts are assessed by the BCEC on an ongoing basis. "Hot" topics or current events often drive the selection of speakers/films. Each program is assessed and

recommendations are made for improvements. 2015 / 2016 Earth Talks (Got Vultures on Your Roof, Living with Skunks & Groundhogs, Rain Barrel workshop, Backyard Composting, What's In Your Water, Community Gardening, and Delaware RiverKeeper) were quite successful, with good attendance a measure of success. Feedback from attendees was positive, and recommendations for future Earth Talk topics were noted (another Delaware RiverKeeper, Native Plants...). The Green Team always utilizes the Green Fair as another opportunity to do outreach with the community. This year we focused on the asking residents to sign and participate in the Re-Usable Shopping Bag pledge. Another well attended and very successful collaboration was the Rain Barrel workshop that was presented in tandem with the Watershed Ambassador. It was the most largely attended to date and 45 residents walked away with completed rain barrels. The Bordentown City Green Team makes a concerted effort to provide educational materials regarding a variety of topics to City residents. These materials include information about the Bordentown City Recycling Center, the Native Plant Demonstration Garden, the Butterfly Garden at Lime Kiln Alley Park, the importance of Anti-Idling, recycling grass clippings / Grass Cut It and Leave It, green building tips, information about the Downtown Bordentown Association's Buy Local Program, and information about upcoming events. This information is also available on the BCEC website and it broadcast on the Bordentown City Resident's Facebook page. This information is available at city offices and the city bulletin board. Several documents have been uploaded to this action and additional documents can be been found uploaded to each respective submission category.

IMAGE: **RAINBARREL WORKSHOP COLLAGE**

PDF: **FARM TOUR AND TALK FLYER**

WORD: **RAIN BARREL WORKSHOP FLYER**

PDF: **NATIVE PLANT EARTH TALK FLYER**

Green Challenges *Retires 12/31/27*

10 Points

Program Summary: The Bordentown City Environmental Commission (BCEC) and Green Team kicked off their first Green Challenge in May of 2016 with an Energy Efficient Light Bulb pledge. City residents were asked to pledge, on behalf of their household, to replace an old, energy-inefficient light bulb with a new compact fluorescent or LED light bulb. As an extra incentive, City residents who took the light bulb pledge received a free CFL or LED light bulb, which the BCEC had purchased at a previous lighting fair. The Light Bulb Pledge received an enthusiastic response, with 2.5% of the City's households pledging to replace one light bulb. The pledge sheets are attached as supporting documentation. In August of 2016, the Green Team started its next Green Challenge, using "Google Forms" as an electronic format. This format enabled the Green Team to offer multiple challenges, in the areas of health, local economy and waste reduction. It also provided an opportunity for people to provide feedback and optional contact information. Participants were asked to pledge to: use a refillable water bottle instead of a disposable water bottle (for the Green Challenge Action); patronize local businesses at least once a week (Support Local Businesses Action); walk or ride a bike for local errands whenever possible (Building Healthy Communities Action); and use a re-usable shopping bag instead of a disposable shopping bag (Reusable Shopping Bag Action). The Google Form was emailed to the Green Team's distribution list and posted on social media. The results are automatically tabulated as participants complete the pledge form. To date, 46 households have completed the survey. With regard to the reusable water bottle pledge, 67% of the participants indicated they already use a reusable water bottle, and an additional 20% have pledged to start using reusable water bottles. This challenge will be on-going throughout the fall of 2016.

PDF: **GREEN CHALLENGE USING GOOGLE FORMS**

PDF: **GREEN CHALLENGE - ENERGY EFFICIENT LIGHT BULB PLEDGE 2016**

Green Fair

10 Points

Program Summary: The Bordentown City Green Team has planned, organized and implemented seven annual Green Fairs, beginning in 2010. The Green Fairs have been held consistently on the second Saturday in June from 10 am - 4pm at the Carslake Community Center. The event has been advertised with postcards and posters at local businesses; postcards and brochures were distributed to local resident's doorsteps; yard signs; and extensive internet/email/social networking marketing, including posting on the Bordentown City, Bordentown City Environmental Commission, and other community websites. More than 45 exhibitors have attended each Green Fair, and a list of 2016 exhibitors is attached. In addition to vendors and organizations that promote sustainable communities, the Green Fairs have included local food vendors and live music. In the health and wellness realm, free yoga and Pilates classes were well attended. From 2014 through 2016 retired American flags were collected for proper disposal. As in years past, this year's fair featured a plant swap, and new in 2016 a book, cd and dvd swap offered attendees an opportunity to re-use those items. The Boys and Girls Club Bicycle Exchange collected used bicycles that will be restored for resale. The Bordentown City Police Department was on hand to register bicycles. We are pleased that the Green Fair has become a well-established community event that educates, entertains and inspires, and people look forward to visiting the fair year after year.

PDF: **GREEN FAIR EXHIBITOR LIST 2016**

PDF: **GREEN FAIR FLYER 2016**

IMAGE: **GREEN FAIR COLOR FLYER 2016**

PDF: **BORDENTOWN CURRENT ARTICLE**

IMAGE: **GREEN FAIR COLLAGE**

Energy

Fleet Inventory

10 Points

Bronze Priority Silver Priority

Program Summary: Working with the Department of Public Works, the Bordentown City Green Team first developed a Fleet Inventory using the Sustainable Jersey framework in 2013. As of 2016, the Fleet Inventory has been updated with the most recent information available. Bordentown City's fleet is currently comprised of sedans, vans, light and heavy use trucks and other equipment for more specialized services. The City's trucks are maintained regularly by a staff mechanic. As of 2013, the City had purchased three vehicles that are capable of using alternative fuels. Since 2013, seven older vehicles have been taken out of service and replaced, as follows: Public Property, Building and Grounds: The 2000 Ford F150 and 1998 Waldron bucket truck were taken out of service. These vehicles were replaced with a 2015 F250 Ford, 2016 F450 Dump truck, and a 2002 Chevrolet 3500 Bucket truck. Police: The 2001 Chevrolet Caprice, 2002 Chevrolet Impala, 2006 Chevrolet Impala and 2006 Chevrolet Tahoe were taken out of service. These vehicles were replaced by a 2013 Dodge Charger, 2014 Ford Explorer and 2016 Ford

explorer Streets and Roads: The 1997 Ford F350 was taken out of service. A 2002 Sterling Leave Vac was added to the fleet. In comparison, the overall total mileage for the fleet was 50,000 miles less in the current baseline year than reported in the 2013 Fleet Inventory. The fleet carbon footprint decreased from 136 metric tons of carbon emissions to 134 metric tons. Approximately twelve of the City's fleet vehicles are 2005 models or older, and sixteen are 2006 models or newer. Likely more fuel efficient models are available. In addition, it was determined that some vehicles may be able to be replaced with smaller or four cylinder vehicles. The Green Team recommends two target actions: 1) replace the 1999 Ford Crown Victoria with a smaller, more fuel efficient vehicle; 2) arrange for driver education, particularly as driving techniques relate to fuel efficiency. The Fleet Inventory is a valuable tool that can be used by the governing body and Director of Public Works to assess the costs, both economic and environmental, associated with the current fleet of vehicles.

EXCEL: **BORDENTOWN CITY FLEET INVENTORY 2016**

Purchase Alternative Fuel Vehicles

10 Points

Program Summary: Bordentown City has purchased three vehicles that capable of using E85 gasoline/ethanol mix. These are police cars that include two Chevrolet Impalas (2010 and 2012) and one Chevrolet Caprice 2012.

PDF: **2012 CHEVROLET CAPRICE**

PDF: **2012 CHEVROLET IMPALA**

PDF: **2010 CHEVROLET IMPALA**

Food

Community Gardens

10 Points

Program Summary: For many years the Bordentown City Environmental Commission (BCEC) and Green Team longed for, and discussed, the possibility of creating a Community Garden for City residents. Many City residents don't have adequate space for vegetable gardens, as development of Bordentown City began in the late 1600's, and houses were built close together with very small yards. In addition, many resident apartment dwellers have no access to garden space. Finally, after many years of discussion and planning, the Community Garden began its first season in May of 2016. After careful consideration, a parcel owned by the Bordentown Regional School District Board of Education (BOE) was chosen for the site of the Community Garden. Of all the sites that were evaluated, the BOE parcel met all of the criteria that were important to the siting of the project: one of the largest undeveloped parcels within the City; centrally located and within walkable distance of most residents; a level field lending itself to development of garden plots; and water service can be provided by extended water lines from Burlington Street to the project site. Permission to utilize the property for a community garden was obtained at the BOE's regular meeting on September 17, 2014. The first public meeting to discuss the Community

Garden was held on March 24, 2015, and information about the garden was highlighted in the BCEC's Winter 2016 Newsletter. An invitation to apply for garden plots was included in the City's March 2016 newsletter, which was delivered door to door throughout the City. An informational session about the Community Garden was a topic at the BCEC's Earthtalk on March 22, 2016. The City's Department of Public Works and BCEC/Green Team volunteers were instrumental in preparing the space for garden plots. The City's Department of Public Works removed the remnants of a former tire playground, and completed the initial soil turning to break up existing sod. The cost of fencing materials and a new shed were covered by funds from the BCEC. Volunteers were recruited to install the fence, plant a cover crop, and mark off garden plots. The City installed two water tanks, which are filled during the grown season to supply water. In the spring of 2016, the City administrative staff began accepting applications and the annual fee of $25. The garden was formally dedicated on June 2,, 2016 as the "Ellen Wehrman Community Garden." Mrs. Wehrman was a beloved retired teacher who strongly supported the Green Team's efforts to establish the garden. At this time, nearly all of the plots are in production. We are delighted by the success of the Community Garden, and the benefits provided to our City residents.

WORD: **COMMUNITY GARDEN POWER POINT PRESENTATION**

WORD: **COMMUNITY GARDEN QUALITATIVE ASSESSMENT**

PDF: **COMMUNITY GARDEN CONTRACT**

PDF: **COMMUNITY GARDEN BORDENTOWN CURRENT ARTICLE**

IMAGE: **COMMUNITY GARDEN AERIAL PHOTO JULY 2016**

IMAGE: **COMMUNITY GARDEN DEDICATION PHOTO**

Farmers Markets

10 Points

Program Summary: A partnership of the Bordentown City Environmental Commission, Burlington County Freeholders, Bordentown City Commissioners, Downtown Business Association and other stakeholders organized and launched a new Farmers Market in Bordentown City on July 15, 2009. The Market, having been in operation since, is nearing completion of the 2016 Market season and continues to be successful and sought out. The Market continues to be a favorite Wednesday destination for residents and families in and about the area. The Market remains successful at the Carslake Community Center parking lot due to the parking availability, picnic tables which encourage family and friends to gather along with a play area for children. Additionally, there is a group local musicians that meet every Wednesday at the Market to play together which is a great treat for Market attendees and vendors as well! The location is 'right off' the route 130 / 206 highways as it draws buyers from the City and surrounding communities in Burlington AND Mercer counties. The market continues to be coordinated by a Market Manager appointed by the Bordentown City governing body. The manager receives a seasonal stipend from the city. The market is held every Wednesday in season. The majority of the shoppers walk to the market; this includes seniors using walkers, parents with children in strollers and wagons. There is a small vendor fee to participate in the market which can be paid weekly or in one pre-season payment which generates a discount to the vendor. All monies collected from the market are turned over to the city to offset fees for services to the market (Publics works, set - up...). Participants include just under a dozen vendors from local farms and businesses. Products include produce, meats, cheeses, eggs, homemade salads and baked goods,made from local farm ingredients, and fresh flowers. Local restaurants also participate in providing food using local produce. Market signs posted are in and around the city, Facebook posts keep people informed, the info is available on the City website, email blasts are sent and information was also provided at the Green Fair.

WORD: **EMAIL BLAST**

IMAGE: FARMERS MARKETS LAWN SIGN

IMAGE: FARMERS MARKET FACEBOOK PAGE SCREEN SHOT

IMAGE: HOPPER'S BLOG

IMAGE: FARMER'S MARKET WEBSITE SCREEN SHOT

IMAGE: FARMERS MARKETS COLLAGE

Green Design

Green Building Policy/Resolution

5 Points

Program Summary: No description was provided.

PDF: GREEN BUILDING POLICY/RESOLUTION DOCUMENTATION

Green Building Education

5 Points

Program Summary: We are submitting for option one under this action. In an effort to provide educational materials about Green Building, the Bordentown City Green Team developed a "Green Building Fact Sheet." This has been an on-going effort since 2013, and as of 2016 copies of the fact sheet are available in the City's construction office. The fact sheet is also distributed by the Bordentown City Environmental Commission and Green Team at events throughout the year. Attached is a copy of the greed building education flyer and a photo of the flyer at the Construction Office. This information is kept near permit applications.

WORD: GREEN BUILDING FACT SHEET

IMAGE: GREEN BUILDING EDUCATION FLYER

PDF: GREEN BUILDING EDUCATION TRI-FOLD

Health & Wellness

Anti-Idling Education & Enforcement Program

10 Points

Program Summary: In an effort to improve air quality, Bordentown City has taken steps to establish "no idling zones," and has distributed educational information about the negative effects

of vehicle idling. Initially, Green Team members surveyed the City to identify locations where drivers tend to let vehicles idle. Out of the nearly fifteen potential sites, three were identified as priority locations for the City's initial anti-idling program. Two sites were in proximity to schools, and one by a local deli. The governing body passed the Bordentown City Anti-Idling resolution on June 10, 2013. Anti-idling signs were erected at each priority location shortly thereafter. In order to educate the public about the negative impacts of vehicle idling, the Green Team obtained brochures entitled, "Idling...What's the Problem?" from the New Jersey Department of Environmental Protection. The brochures were distributed door to door throughout the City by high school students who participated in the City's Summer Youth Program. The Bordentown City Green Team and Environmental Commission will continue to distribute the brochure during local events and festivals, and it will be posted on the Environmental Commission's website. Moving forward, the Green Team hopes to partner with local schools to promote anti-idling efforts, and to establish additional no idling zones.

IMAGE: **ANTI-IDLING SIGN POSTED ON CROSSWICKS STREET BY MACFARLAND SCHOOL**

IMAGE: **ANTI-IDLING SIGN POSTED NEAR FARNSWORTH AVE AND WEST STREET**

IMAGE: **ANTI-IDLING SIGN POSTED ON CROSSWICKS STREET BY CLARA BARTON SCHOOL**

PDF: **ANTI IDLING FACT SHEET DISTRIBUTED 2013**

PDF: **BORDENTOWN CITY MAP OF PRIORTY NO IDLING ZONES**

PDF: **RESOLUTION ESTABLISHING NO IDLING ZONES 2016**

Building Healthier Communities

20 Points

Program Summary: Bordentown City is a small community of fewer than 4,000 people that is served by a dedicated staff of approximately 35 full time employees. While lacking a recreation department, the City manages facilities and hosts programs that support health and fitness in a variety of ways. Bordentown City joined the Mayor’s Wellness Campaign in 2010, and currently promotes healthy living in the four target areas, as described below. Employees in Motion: Through the Burlington County Municipal Joint Insurance Fund Wellness Program, Bordentown City has held “Lunch and Learn Programs” for employees in 2016. Health related topics have included nutrition, weight loss and diabetes. Employees have been encouraged to obtain a healthy weight through a weight loss challenge. Employees were provided with pedometers, lunch kits filled with fresh fruit, Fiber One bars, Granola Bars, water bottle and literature for healthy habits. The next “Lunch and Learn” program will be held in November 2016. Seniors in Motion: Bordentown City hosts the Golden Years Luncheon Club at the Carslake Community Center. The luncheon club is a service of Burlington County, and provides low cost, nutritious lunches to seniors four days a week throughout the year. Fitness activities, led by a qualified instructor, are conducted every Tuesday. As the Community Center is a multi-use space, City employees set up and break down dining tables and chairs as required, and provide janitorial services. The City Clerk regularly posts a monthly Wellness Newsletter on the Luncheon Club’s bulletin board. Community in Motion: The City’s parks are used for a variety of fitness activities In the summer of 2016, the City began hosting free exercise classes at Second Street Park. The initiative was developed by a local chiropractor, who has partnered with other local fitness leaders to hold free classes every Saturday and Sunday morning during the summer through Labor Day. In addition, a Tai Chi group meets at the Bordentown Beach, utilizing a new gazebo, weeknights during the summer. In the area of organized sports teams, the Gilder Field baseball fields are used by adult baseball leagues. Other community fitness opportunities abound in Bordentown City. There is a Running Club that meets Tuesday and Thursday evenings for a 3 mile run through the City and a Social Bicycling Club that meets Wednesday evenings. In addition, Zumba and Jazzercize classes are held regularly at local fire halls. Taking a different approach, the Green Team encouraged community members to walk or ride their bikes, instead of driving for local errands, through a Green

Challenge. Forty four percent of the respondents said that they already do this, and an additional thirty three percent pledged to start this practice. Finally, the City provides space at Carslake Community Center for an annual flu shot clinic that is sponsored annually by the Burlington County Department of Health. Kids in Motion: Although the City does not have a municipal recreation program, several local athletic organizations utilize City facilities. The Bordentown Area Basketball League uses the gym at the Community Center for practice and games. Softball practice is held in the adjacent batting cage. Little League teams use the field at Spring Street Park. The Gilder Field baseball field is used by travel teams ages 13 through 17, as well as the American Legion Teams. Finally, the Central NJ Ballet Theatre and the Ballet Studio both utilize the community center when preparing for competitions. The City also provides financial support for the Bordentown Summer Youth Program, now known as the Jasper T. Daniels, Jr. Summer Camp. The program was started in 2007 by Reverend Jasper Daniels, Jr., at the suggestion of a Bordentown City police officer. A consortium of church members, police officers and Bordentown City representatives have served on the board of directors for the past ten years. The program focuses on academics, recreation, spiritual growth, and social development of young people in third to twelfth grade during the month of July. The curriculum includes health, nutrition, and peer mediation, as well as recreational activities such as basketball and baseball. Health Fair: Finally, future plans to promote health and wellness for all of the target groups include a Health Fair, to be held by the City in the spring of 2017. The fair will be open to the employees of Bordentown City, Chesterfield and Fieldsboro as a joint effort, as well as members of the community and seniors. There will be displays and representatives from local pharmacies, health institutions, free flu shots, glucose testing, etc. available to all attendees.

PDF: **FITNESS CLASSES IN THE PARK**

WORD: **RESOLUTION SUPPORTING MAYORS WELLNESS CAMPAIGN**

WORD: **RESOLUTION SUPPORTING RETRO FITNESS**

IMAGE: **BUILDING HEALTHIER COMMUNITIES COLLAGE**

Innovative Projects

Innovative Community Project 2

10 Points

Program Summary: Lime Kiln Alley Preserve is Bordentown City's newest park. Beginning in 2004, parcels of land were acquired and preserved through the efforts of the Delaware & Raritan Greenway, in partnership with Bordentown City. Consisting of approximately 5.5 acres, the park lies along the banks of Blacks Creek, a tributary to the Delaware River, and can be easily accessed from Bordentown City on foot. The preserve is part of a large natural area, called the Abbott Marshlands, comprised of more than 3,000 acres of natural wildness in a densely populated landscape. In 2013 Bordentown City partnered with D&R Greenway to establish a meadow-like garden at the entrance of Lime Kiln Alley Preserve. The purpose of the garden is to promote biodiversity through the establishment of native plants that benefit a suite of pollinators. The garden also enhances the aesthetics and minimizes maintenance needs of the picnic area. Establishment of the garden was truly a collaborative effort among D&R Greenway staff, Bordentown City staff, and volunteers. D&R Greenway provided the design for the garden, as well as plant material and supplies. A member of the Environmental Commission rototilled the soil prior to planting. Then, D&R Greenway staff guided volunteers during planting days on April 25, 26 and 27, 2013. Bordentown City staff trucked in water tanks, and assisted the volunteers with hand-watering on planting days. City staff watered the garden after planting until the plants

became established. Woodchip mulch and wood rounds for a pathway were donated by a local arborist. Mulch was spread in the garden by volunteers. There are plans to do supplemental planting this fall. In the future, the garden will be used to demonstrate the value and benefits of native plants in the landscape. Guided walks are being planned for this fall. The creation of a butterfly garden on the Lime Kiln preserve has been a successful step towards enhancing the recreation, aesthetics, biodiversity conservation, and ecosystem services provided by the park.

WORD: LIME KILN ALLEY PARK FLYER 2013

IMAGE: LIME KILN ALLEY PRESERVE BUTTERFLY GARDEN 2

: LIME KILN ALLEY PRESERVE BUTTERFLY GARDEN PATHWAY

IMAGE: LIME KILN ALLEY PRESERVE SITE PREP

IMAGE: LIME KILN ALLEY PRESERVE PLANTING DAY

PDF: LIME KILN ALLEY PRESERVE SEEKING VOLUNTEERS

Innovative Community Project 3

10 Points

Program Summary: The Bordentown City and Bordentown Township Green Teams have partnered with the Biology Club at Bordentown Regional High School to create a Butterfly/Native Plant Garden, located within the high school courtyard. Planning began with a meeting in August of 2014 with the High School principle to discuss the concept of a school garden, including what types of gardens would be suitable for a school location. The proposal was then discussed at the September 2014 Board of Education meeting, and several teachers expressed interest in pursuing a garden. Ultimately, Karen Harrison, a biology teacher and mentor for the Biology Club took the lead on the project. Through the fall of 2014, Green Team members met with the Biology Club on Tuesdays and Thursdays, as the students evaluated potential sites for the garden, researched plants, developed a design for the garden, and learned about grant writing. The students decided to design a butterfly garden using native and non-native plants. The native plants were planted in one section of the garden, and the non-native plants were planted in another section of the garden. Approximately 10- 15 students were present at each meeting. At the end of October, Richard Shaw from the Natural Resource Conservation Service met with the students to discuss soil properties. In April of 2015 the garden area was tilled. Plants that had been ordered by the Biology Club had arrived and were heeled in until planting time. The students added peat moss to the garden. The garden was tilled again to break up larger blocks of soil. In May of 201, the students, along with Green Team volunteers, began planting. Planting was complete in June of 2015. Throughout the project, the City and Township Green Team volunteers provided significant volunteer support, including garden planning, site preparation and planting. The Bordentown City Green Team was able to contribute $100 towards materials. The Bordentown Township Green Team donated plant material, and was instrumental in site preparation for the garden. Photos of the garden taken in August 2016 are included in the collage that is attached as supporting documentation.

PDF: PHOTO COLLAGE OF HIGH SCHOOL POLLINATOR GARDEN

Land Use & Transportation

Sustainable Land Use Pledge

10 Points

Bronze Priority Silver Priority

Program Summary: The Sustainable Land Use Pledge, originally adopted by the governing body of Bordentown City in 2013 was readopted in 2016. Copies of the adopted resolution are being provided to the Planning Board, Zoning Board, Environmental Commission and other municipal boards and commissions.

PDF: SUSTAINABLE LAND USE PLEDGE DOCUMENTATION

PDF: SUSTAINABLE LAND USE PLEDGE 2016

Local Economies

Green Business Recognition Program

10 Points

Bronze Priority Silver Priority

Program Summary: Bordentown City is fortunate to have a vibrant downtown, with an active Downtown Bordentown Association. The Green Business Recognition program that the Green Team developed highlights businesses that are voluntarily implementing strategies to reduce energy consumption and waste, use sustainable materials, offer greener products, and contribute to the local community. There are many steps –big and small - that a business can take to become more sustainable. For example, a business can install energy efficient lightbulbs, purchase recycled materials, use green cleaning products, and purchase and sell locally produced and fair trade merchandise. Many of the businesses located in the City support sustainability simply due to the nature of their trade, such as vintage clothing, used books, antiques and collectibles, musical instrument repair, and restaurants that use locally produced food. These are just a few examples of stores that effectively re-use and upcycle materials that might otherwise be discarded, and support the local economy. We see the Green Business Recognition Program as a win-win – with the potential to bring wider attention to the great shopping opportunities in Bordentown City, while supporting businesses that contribute to sustainability. The Bordentown City Green Team initiated its Green Business Recognition Program in 2015, inspired by a newly renovated laundromat. The owner completely revamped the old laundromat with state of the art, energy efficient/water conserving fixtures and washers/dryers. The Green Team decided to base Green Business awards on a variety of factors, listed below. The criteria may be updated as we gain more experience with this action. • Energy efficiency and conservation: For example, conduct an energy audit, install energy efficient light bulbs and appliances, upgrade weatherization, install water conservation devices. • Waste management: For example, reduce paper use, increase recycling, purchase recycled materials, manufacture or sell recycled products. • Sustainable practices: For example, use green cleaning products, avoid toxic pesticides and organically managed landscaping. • Social responsibility: For example, offer organic and/or Fair Trade products, sell locally manufactured products, participate in community philanthropy Green Business Recognition is awarded periodically, with the goal of two businesses recognized annually. The recipient is recognized at a City Commission meeting, and presented with a decal that can be displayed on the business premises. In 2015, the Bordentown Laundromat was recognized for being a leader in energy efficiency and water conservation. In 2016 the Green Business Recognition award was presented to Mimosa Goods, a small shop that specializes in fair trade jewelry, ethically made bags and accessories, and other environmentally friendly products. Mimosa Goods also donates 10% of its profits to local and national charities.

IMAGE: GREEN BUSINESS RECOGNITION REGISTER NEWS - BORDENTOWN LAUNDROMAT

IMAGE: GREEN BUSINESS RECOGNITION PROGRAM WINDOW DECAL

PDF: GREEN BUSINESS RECOGNITION REGISTER NEWS, BORDENTOWN LAUNDROMAT

PDF: GREEN BUSINESS RECOGNITION BURLINGTON CO TIMES BORDENTOWN LAUNDROMAT

PDF: COMMISSION MTG AGENDA - GREEN BUSINESS RECOGNITION AWARD 2016

Buy Local Campaign

10 Points

Program Summary: Bordentown City has a small but vibrant downtown area that has been successfully promoted by the Downtown Bordentown Association. The Downtown Bordentown Association is a non-profit organization consisting of approximately 65 retail merchants, restaurateurs, and professional service providers located in Bordentown City. Current members of the Association cover a wide range, from bookshops, guitar refurbishing, kitchen remodeling, senior home care, fair trade goods and art galleries to physicians and accountants, and feature a number of restaurants offering cuisine from all over the world. The DBA encourages visitors and residents to patronize local businesses through awareness and money-saving opportunities. The DBA embraces Bordentown's storied background. This is exemplified by its mission, which is "to promote Bordentown City as a great place to live, work, dine, shop and have fun—all within a peaceful, historic setting." Membership in the DBA is open to any business or professional service located within the geographical borders of Bordentown City and Farnsworth Avenue. Each business must operate from a commercial property or recognized professional service building and must have a current State of New Jersey Certificate of Authority. Home-based businesses are not eligible for membership. D.B.A. publishes brochures inviting locals, tourists and visitors to come to Bordentown City, learn our history and see all that we have to offer in the way of shopping, dining and services.* These brochures are distributed throughout town, in all local hotels and motels, in real estate offices, in information centers on the NJ Turnpike and other tourist areas outside the City ranging as far as New York, Philadelphia, and the Delaware Memorial Bridge. The DBA sponsors the annual Iris Festival, Cranberry Festival, and other promotional events (Craft Beer and Wine Tasting, Taste of Bordentown, Restaurant Week, Tour the World in Bordentown City…). The DBA publishes a brochures with information for visitors regarding the history of the city in addition to the shopping, dining, and services offered by the city. These brochures are placed throughout the surrounding area, including a "Buy Local Reward Card". In addition to the DBA, Bordentown City has dynamic Economic Development Committee (BCEDC), that is actively promoting a Buy Local programs in conjunction with Burlington County and the City. The Green Team plans to partner with the BCEDC in ways that support the local economy.

PDF: BUY LOCAL DOOR HANGER

IMAGE: DBA INSIGNIAS

IMAGE: DBA WEBPAGE SCREEN SHOT

IMAGE: SUPPORT AND SHOP LOCAL DECAL

IMAGE: DBA BROCHURE COVER 2016

Support Local Businesses

10 Points

Program Summary: Bordentown City has an active Downtown Bordentown Assosciation (DBA) in

place to promote all city and downtown activities (festivals, street fairs…) to the masses as well as encourage 'SUPPORT LOCAL' and ‘SHOP LOCAL’ to residents in and around the immediate Bordentown area. There is an active Shop Local campaign in place, ‘It’s Revolutionary To Think Local’ that offers rewards and discounts to shoppers from the participating shop owners in the city limits. The DBA continually encourages all Bordentown city businesses to participate in the program. The campaign is advertised by a sticker placement in participating shop owners store windows, on the DBA website, the Downtown Bordentown Association and Bordentown City Facebook pages. Bordentown City and it’s governing body are very supportive of the businesses and thanks to the efforts of both parties and their continued focus it is a productive and working relationship. When ‘special’ events (ex., Street Fair, Cranberry Fest…) are scheduled by the DBA, meetings are held with the City Commissioners, Police and Public Works to coordinate all services required for the success of the event. No event has been turned down. The City website also highlights and promote DBA events. The city website is a perfect example of how the city and the DBA work well together. The Bordentown City webpage has a link to the DBA page so local business info is available to visitors. Another example of City/DBA partnership is the Farnsworth Avenue streetscape beautification effort, completed in the spring of 2016. Members of the DBA and a local garden expert planned and arranged large flower planters along Farnsworth Avenue. Funding was provided by the City, the DBA and others. The City Public Works crew maintains the planters during the growing season. Finally, to publicize and promote the local economy, the DBA produces a brochure with every business and calendar of events EVERY year.

WORD: **SUPPORT LOCAL QA 2016**

IMAGE: **CITY RESIDENT PLEDGE RESULTS**

IMAGE: **SUPPORT LOCAL BUSINESSES DOCUMENTATION**

IMAGE: **DBA WEBSITE SCREENSHOT**

PDF: **SUPPORT LOCAL DOOR HANGER**

IMAGE: **SUPPORT LOCAL BUSINESSES PHOTO**

Natural Resources

Environmental Commission

10 Points

Program Summary: Bordentown City’s Environmental Commission has operated continuously since its establishment in 2002. The Bordentown City Environmental Commission (BCEC) is comprised of volunteers who are residents of Bordentown City and are appointed by the Mayor. The BCEC advises local officials and the Planning Board regarding environmental issues and acts as a watchdog for environmental problems and opportunities. The Commission informs elected officials and the public, serves on committees, researches issues, develops educational programs, and advocates for sound environmental policies. The BCEC also is able to form subcommittees run by non-appointed volunteers to pursue issues of local importance. Presently, the Green Team facilitates the City’s participation in the Sustainable Jersey Program. Likewise, the City’s Creative Team is exploring creative assets in the community. Current local issues include, among others, a hazardous waste facility proposed in close proximity to Bordentown City, preservation and care of open space, maintaining pollinator habitat, recycling and energy conservation, and environmental education. The BCEC website, www.bcec.us, provides comprehensive information about BCEC activities, local issues and events, and links to other websites of interest. List of Current BCEC Members: Ralph Tolomeo, Chairman Joel Dowshen, Vice-Chairman Katie Nosker, Secretary Michael Tunney, Liaison to Planning Board Leah Ducey Andrew Richardson Ralph Simon Keith Onsdorff

PDF: ORDINANCE ESTABLISHING ENVIRONMENTAL COMMISSION

WORD: SAMPLE BCEC MINUTES

WORD: SAMPLE BCEC MEETING AGENDA

PDF: BCEC WINTER 2016 NEWSLETTER

IMAGE: BCEC WEBPAGE SCREEN SHOT

PDF: ENVIRONMENTAL COMMISSION ANNUAL REPORT

Environmental Commission Site Plan Review

10 Points

Program Summary: The Bordentown City Environmental Commission (BCEC) includes a member who serves as a liaison to the City Planning Board, and regularly attends planning board meetings. The BCEC then sets aside time at each of its meetings to hear from the Planning Board representative about the items that were discussed, including all applications presented, with a focus on opportunities for BCEC to comment on site plans or other developments. Typically the BCEC representative to the City Planning Board has already made substantial comments during the planning board meeting, however, the BCEC then decides if any further action is necessary. Bordentown City is generally a built out community, and the Planning Board reviews a limited number of site plans in a given year. A sample of BCEC minutes are attached as supporting documentation. The planning board reviewed two site plan applications in 2015. By way of examples, an application for development of a vacant parcel on Chestnut Street (backing up against the towing service on US 130) was reviewed. The BCEC representative expressed concern about how development would affect water drainage and flooding on neighboring properties, and recommended landscape plantings that would help absorb stormwater, as well as use of a rain garden or water-retention basin to help remedy the potential situation. In a second example, an application for a parcel on Ann Street, previously occupied by a warehouse, was discussed. The prime concern in this case was parking space, which is particularly constrained in that area of town. The BCEC representative suggested a particular configuration of the building profiles to maximize the space between driveways proposed on Spring Street. This configuration enabled more street parking spaces and also more trees between the sidewalk and curb. The biggest opportunity for sustainable development in Bordentown City lies in the redevelopment of the Ocean Spray site. This is a former bottling plant that Ocean Spray decided to leave in 2015. The City is now tasked with determining how to reuse this large property and infrastructure. Given this opportunity, BCEC decided to learn more, and members have attended many meetings held by the City regarding this topic. Based on available information, BCEC decided to submit recommendations to the Planning Board, which attached as supporting documentation. This project is still ongoing, and BCEC looks forward to continuing to engage with the Planning Board, potential developers, and other entities to ensure that this redevelopment is completed with sustainable principles in mind.

PDF: ENVIRONMENTAL COMMISSION - OCEAN SPRAY REDEVELOPMENT PLAN COMMENTS

PDF: BCEC - COMPILATION OF MEETING MINUTES

Open Space Plans

10 Points

Program Summary: The Bordentown City Open Space Plan was adopted in 2005, and revisited

as part of the City’s 2011 Master Plan Re-examination process. The complete Open Space Plan text and map are attached as supporting documentation. The Introduction serves as the Executive Summary for the document. Public participation was required and conducted as part of the official adoption process (per any adoption of a Master Plan Element), and included a public hearing at the Planning Board meeting prior to adoption. The Open Space Plan Element was reviewed and updated during the City's 2010/2011 Master Plan Re-examination process. Open Space needs and accomplishments are described on Pages 3 through 6. Properties that have been preserved as open space within the City are listed or described on pages 13 – 15, 22 and Appendix D. The adopted Master Plan Re-examination Report along with the resolution adopting it are attached as supporting documentation. At this time, most of the parcels intended to be included in Lime Kiln Alley Park have been preserved, and the park has been developed with a pollinator garden, trails and gazebo. Likewise, all of the parcels comprising Oliver Street Park have been acquired and the City is in the process of re-developing Oliver Street Park to meet local community needs. Finally, Second Street Park serves the community with a playground, basketball court and open play area.

PDF: BORDENTOWN CITY OPEN SPACE PLAN

PDF: 2011 MASTER PLAN RE-EXAMINATION REPORT AND RESOLUTION

Water Conservation Education Program

10 Points

Program Summary: The Bordentown City Environmental Commission has hosted Rain Barrel Workshops every year beginning in 2012 through 2016. The target audience has included all Bordentown City residents, a town of nearly 4,000 located in northern Burlington County, although the workshops have been open to all NJ residents. The program targeted outdoor water use and conservation, especially in residential areas and other areas where outdoor water use is habitual. Rain Barrel Workshop attendees were educated about water pollution via storm water runoff and then provided with the materials and instructions needed to assemble their own 55-gallon rain water collection device. The attendees were also instructed on how to install their completed rain barrels at their homes. The “rain barrel” is installed underneath of a downspout, typically on the side or rear of a home, which has been retrofitted to direct stormwater into the top of the barrel. This rain water can be safely used to water plants, for example. Rain barrels facilitate “water recycling” and will reduce household demand for city or well water during dry periods if used properly. The 2013, 2014 and 2016 workshops were led by Mike Haberland of Rutgers Cooperative Extension. In 2015, the workshop was led by our Watershed Ambassador. Information was presented via a powerpoint slideshow during the program, which was held from 10:00 am to 12:00 pm each year. The program took place at the Carslake Community Center in Bordentown City. In 2015 our Watershed Ambassador procured all of the barrels free of charge from the Coca Cola Company in Philadelphia, and prepared them for workshop. She also obtained all of the necessary hardware with cost covered by Bordentown City. As a result, the 2015 rain barrel workshop was offered at no cost to participants. Nine rain barrels were completed in 2014; thirty two were completed in 2015; and thirteen were completed in 2016. Except for 2015, all of the workshops were sponsored by the Rutgers Cooperative Extension and the Bordentown City Environmental Commission. The cost to attendees was $45.00 per barrel, paid directly to Rutgers. No costs to Bordentown City were incurred. Additional information can be found at: http://www.water.rutgers.edu/Stormwater_Management/rainbarrels.html#home Although advertising varied slightly from year to year, in general flyers describing the program, cost to participants, and registration information were distributed to the Bordentown City Environmental Commission email list; posted on the Environmental Commission, Rutgers Green Knight and NJBuzz websites, and flyers were posted in public locations such as the library, approximately 1 month prior to the date of the event.

IMAGE: WATER CONSERVATION EDUCATION PROGRAM PHOTOS

IMAGE: RAIN BARREL WORKSHOP 2013

PDF: RAIN BARREL WORKSHOP POWER POINT PRESENTATION (AS PDF)

PDF: RAIN BARREL WORKSHOP EVENT ADVERTISEMENT - BCEC WEBSITE

IMAGE: RAIN BARREL WORKSHOP PHOTOS

Tree Hazard Inventory

10 Points

Program Summary: The consultant Dobromilsky & Associates was hired to perform an inventory of every street tree within Bordentown City. Assessments were made according to street address, tree size, tree site type, lawn width, utilities, species, cultivar, DBH, maintenance, condition, clearance, walk damage, comments. Dobromilsky & Associates were paid $2000 for the first Inventory (1995-96). 2nd revision: 2001-2006 ($2000) 3rd revision: 2006-2010 ($3000) 4th revision: 2011-2015 ($3000) The Bordentown City Tree Inventory has been completed and maintained within the last 5 years. A sample of the Bordentown City Tree Inventory is attached.

EXCEL: B'TOWN TREE INV KEY

EXCEL: B'TOWN TREE INV SAMPLE

PDF: COPY OF CHECK FOR MASTER PLAN REVISION

Tree Planting *New 2026*

10 Points

Program Summary: The Bordentown City Shade Tree Committee has organized and planned an Arbor Day Tree Planting every year since 2004. The 2013 Tree Planting utilized volunteers from the community to plant 12 trees, as well as in-kind contributions. Photos of April 2013 Planting attached. 1- Tree planting funding sources: Funding for the annual tree planting comes out of the Shade Tree Committee's annual budget. 2013 expenses were approx. $3800, including purchase of trees, stakes and wire, mulch, and delivery of trees. 2- Estimate of in-kind volunteer labor: $2777 = 130 volunteer hours @$21.36 3- Description of short term (1-3years) maintenance program: New trees are monitored by Shade Tree members on quarterly basis. Public Works waters the trees periodically during the course of the first year, and as needed thereafter. Support stakes are removed after one year by Shade Tree members. Minor pruning is carried out as needed during first 1-3 years by Shade Tree members.

IMAGE: BORDENTOWN CITY TREE PLANTING PHOTOS

IMAGE: TREE CITY USA

PDF: TREES PLANTED 2012-2013

Operations & Maintenance

Green Grounds & Maintenance Policy *Retires 12/31/27*

10 Points

Program Summary: For many years Bordentown City has tended towards green grounds and maintenance practices. The City uses no pesticides or fertilizers in its landscaped areas or sports fields. The City limits supplemental irrigation to one baseball field, and planters along Farnsworth Avenue are watered carefully from a truck-mounted water tank as needed. However, in order to broaden its green grounds and maintenance policies and practices, the Bordentown City governing body approved a Green Grounds and Maintenance Policy at its June 10, 2013 meeting. The policy includes Efficient Landscape Design; Minimize Water Consumption; Recycled Materials and Composting; and Integrated Pest Management. The resolution and policy are attached as supporting documentation.

PDF: GREEN GOUNDS AND MAINTENANCE RESOLUTION AND POLICY

PDF: MEMO DISTRIBUTING SJ RESOLUTIONS 2013

Waste Management

Prescription Drug Safety & Disposal

10 Points

Bronze Priority Silver Priority

Program Summary: Bordentown City participated in the “Operation Take Back New Jersey” medicine disposal initiative in both 2014 and 2016 (the program was not in effect in 2015). The Police Department, along with the Environmental Commission and Green Team advertised the event. Police officers oversaw the collection of unused, unwanted and expired medications, and then all of the medication collected was transferred to the NJ Drug Enforcement Administration for proper disposal. The 2016 collection was held April 30, 2016 from 10 am to 2 pm at the Carslake Community Center. Approximately 30 people visited the drop-off location. A total of 51 pounds of medication was collected in 2016, over twice the amount collection in 2014 (21 pounds). As of August 2016, the City has established a permanent medication drop off facility. The drop-off bin was received in early August, and installed after the documents required by the NJ Drug Enforcement Administration were finalized. A press release announcing the new drop off location is attached as supporting documentation. The press release was also distributed door to door to 2000+ residents as part of the City's August 2016 newsletter. The Green Team will assist with efforts to publicize the importance of proper medication disposal, as well as the convenient drop-off location at the police station.

PDF: 2016 ENVIRONMENTAL COMMISSION NOTIFICATION

IMAGE: PHOTO OF COLLECTION BIN 2016

PDF: MEDICATION DISPOSAL BIN - PURCHASE ORDER

WORD: GOVERNING BODY RESOLUTION SUPPORTING MEDICINE COLLECTION

PDF: MEDICATION DROP BOX PRESS RELEASE 2016

IMAGE: PRESCRIPTION DRUG SAFETY AND DISPOSAL PHOTO COLLAGE

Community Paper Shredding Day

5 Points

Program Summary: The Bordentown City Green Team has hosted community paper shredding events annually starting in 2013 through 2015. We anticipate that the 2016 community paper shredding event will be held in September. To date the community paper shredding events have been held in conjunction with the Green Fair, June 8, 2013, June 14, 2014 and June 13, 2015 from 2 pm to 4 pm each year. The events were advertised via flyers, post cards, newspaper publication, and social media. Two Green Team volunteers assisted the shredding company during each two hour period. We estimate that approximately 50 people took advantage of this free event in 2015. We were advised by the paper shredding company that a total of 324 lbs of paper was shredded in 2013, and 890 in 2014. We estimate that the total paper shredded in 2015 exceeded one ton, however, we were unable to obtain the exact figure from the shredding company.

PDF: **PAPER SHREDDING FLYERS 2013-2015**

Non-Mandated Materials Recycling

10 Points

Program Summary: The Bordentown City Environmental Commission and Green Team have developed a tri-fold brochure with comprehensive recycling information about materials that are mandated by Burlington County, as well as recycling/reuse opportunities for non-mandated materials. The brochure describes materials that are collected curb-side by Burlington County, materials that are collected at the Bordentown City Recycling Depot, and other recycling/reuse avenues for items such as ink cartridges, durable medical goods, magazines and books. The brochure is attached as supporting documentation. Bordentown City collects several non-mandated materials at the Recycling Depot, including concrete, bricks, brush, asphalt and wood. The City’s 2015 tonnage report is attached, showing the amounts of these non-mandated materials that were collected that year. In addition, a waste container for mono-filament fishing line is located at Bordentown beach, a favorite spot for fishing and boating. A photo of the collection container and signage are attached.

PDF: **BORDENTOWN CITY RECYCLING TONNAGE REPORT 2015**

PDF: **BORDENTOWN CITY RECYCLING TRI-FOLD BROCHURE**

IMAGE: **MONO-FILAMENT FISHING LINE COLLECTION BIN PHOTO**

PDF: **GREEN TEAM NEWS DISTRIBUTED AUGUST 2016 W/RECYCLING INFORMATION**

Recycling Depot

10 Points

Program Summary: The Bordentown City Recycling Depot operates as follows: Recycling Drop-Off Location in Bordentown City (for City residents only) Bordentown City Public Works Department (ph: 298-0654) accepts drop-off of recyclable materials at its Recycling Center at the

Gilder Field Complex (209 Crosswicks St.). Accepted materials include used motor oil, household paint (oil-based and latex), cans, bottles, paper/cardboard, grass, leaves, branches and stumps, appliances, used computer equipment (Goodwill Industries container) and scrap metal (all metal must be separated from trash). No commercial contractors are permitted. Proof of City residency is required. This service is free of charge. Materials collected at the Recycling Depot in the past year: Paper/Cardboard/Bottles/Aluminum and steel containers/plastic containers Iron Concrete Scrap Metal Appliances Antifreeze Tires Gas Propane Tanks Oil Batteries Paint Brush/tree parts/stumps Computers / Computer Equipment Wood scraps Estimated number of City residents that used the Recycling Depot in the past year: 2500+ The City's 2014 and 2015 recycling tonnage reports are attached as supporting documentation. The tonnage figures reflect materials collected curbside by Burlington County as well as materials collected at the Recycling Depot. While separate tonnage figures are not available for glass, metals and paper, the figures for all other materials reflect what is collected at the Recycling Depot and recycled directly by Bordentown City. An estimated 9.4 tons of paper is dropped at the Recycling Depot annually, as well as nearly two tons of glass. The used computer equipment pick-up has been ongoing from 2010 through present, and the full size trailer fills very quickly after it is emptied. Bordentown City has a Recycling Resource Guide for residents, showing what the Department of Public Works recycles, and also where residents can recycle dozens of other items at local places or businesses (see attached). Finally, to ensure that all residents are aware of this convenient recycling option, information about the Recycling Depot is summarized in the attached flyer. Both of these documents are distributed at Green Team and Environmental Commission events.

IMAGE: **B'TOWN COMPUTER RECYCLE GOODWILL 2016**

PDF: **RECYCLING DEPOT INFORMATION FLYER DISTRIBUTED 2013-2016**

PDF: **RECYCLING GUIDE UPDATED 2015**

IMAGE: **BORDENTOWN CITY RECYCLING DEPOT COLLECTION BINS 2016**

IMAGE: **RECYCLING DEPOT SIGN IN PLACE AS OF 2016**

PDF: **BORDENTOWN CITY RECYCLING TONNAGE REPORTS 2014 AND 2015**

Backyard Composting Program

5 Points

Program Summary: The Bordentown City Environmental Commission (BCEC) partnered with the Green Team to host its 2nd 'Backyard Composting Workshop' on March 22, 2016, in conjunction with a presentation on the City’s new community garden. The event was led by two members of the BCEC, Leah Ducey, a teacher certified in biology and agriculture, and Andy Richardson, a middle school science teacher. The event was advertised via a flyer that was distributed door to door throughout the City by high school students. Electronic media, including the BCEC email distribution list, and Facebook, were also used to advertise the event. Finally, a sandwich board sign was posted the day of the event. Approximately 30 people attended the workshop, which included a power point presentation and general discussion. A number of informational handouts, obtained from the Burlington County Department of Recycling and Waste Management, were made available to attendees. The presentation was informative and generated an excellent dialogue about backyard composting. We hope to present similar workshops in the future. We have attached power point presentations from both 2013 and 2016, as other Green Teams planning a Backyard Composting workshop may find them useful.

PDF: **BACKYARD COMPOSTING WORKSHOP POWER POINT 2013**

PDF: **BACKYARD COMPOSTING - FLYER DISTRIBUTED BY BORDENTOWN CITY (SEE 2ND PAGE)**

PDF: **BACKYARD COMPOSTING WORKSHOP SIGN-IN SHEET**

PDF: **BACKYARD COMPOSTING POWER POINT 2016**

Grass – Cut It and Leave It Program *Retires 12/31/27*

5 Points

Program Summary: Since 2013 the Green Team has distributed an educational brochure entitled, “Grass Cut It and Leave It” at the annual Green Fair and other events. The brochure continues to be available to city residents at the City Hall offices. Information about Grass – Cut It and Leave It was also distributed door to door to over 2,000 City residents by the Bordentown City Summer Youth Program in August of 2016. Finally, the 2016 Backyard Composting Workshop discussed grass as a compostable material, see slide #16 of the attached Power Point Presentation. The Green Team / BCEC had hoped for a newspaper article regarding the Grass Cut It and Leave It Program. That has not yet happened and we will try again for next summer. We did, however; have very good distribution of the information through these other venues.

PDF: BACKYARD COMPOSTING POWER POINT 2016

PDF: GRASS CUT IT AND LEAVE IT BROCHURE UPDATED 2016

PDF: GRASS CUT IT AND LEAVE IT INFO IN GT NEWSLETTER 2016

Reusable Bag Education Program *Retired 12/31/25*

5 Points

Program Summary: The Bordentown City Green Team has had an active Reusable Shopping Bag Education program since 2014. Starting in the spring of 2014, Green Team members created a display board with information about the benefits of using reusable shopping bags, as well as how to care for them. The board was displayed at the 2014 and 2016 Green Fairs, and visitors were asked to pledge to replace disposable, one-time use shopping bags with reusable shopping bags. Reusable shopping bags obtained through donations from local businesses, were distributed to Green Fair visitors. Later in 2014, the Green Team decided to design and purchase reusable shopping bags, to further the reusable shopping bag initiative. Green Team volunteers researched many types and styles of bags, to determine which would be the best, user friendly bag that would encourage continued re-use. Ultimately a nylon (washable!) bag that folds into itself was the clear choice. This style is easy to keep handy and can be laundered, qualities which promote its re-usability. The Green Team and Environmental Commission logos were each printed on the bag – see photos attached as supporting documentation. Financial support was provided by a Sustainable Jersey Small Grant award. The Green Team then partnered with the Downtown Bordentown Association (DBA) to “launch” the new reusable bags during Small Business Saturday on November 29, 2014, in order to promote Shop Local and Support Local Business. Bordentown City residents, who had a Shop Local Card, and made a purchase at any business participating in the DBA’s 'It's Revolutionary To Think Local' initiative, received a free, re-usable bag. The Green Team received such positive feedback from both shoppers and business owners that the bags were again available during the City’s Chocolate Walk on December 5, 2014. The Green Team subsequently distributed bags at fairs and events in 2015 until the supply was exhausted. In 2016 the Green Team received a generous donation of 100 reusable shopping bags from SolarCity. Re-usable shopping bag educational materials were again displayed at the Green Fair on June 11, 2016, and these bags were distributed to fair visitors. The Bordentown Home for Funerals, a participant at the Green Fair, also distributed reusable shopping bags, and reported that they gave out 200+ bags during the fair. All totaled, at this event alone over 300 reusable shopping bags were distributed, a great effort to reduce reliance on one-time use bags. Finally, in August of 2016 the Green Team included reusable shopping bags as part of a Green Challenge using Google forms. To date, 46 households have responded. Sixty one percent of the participants indicated

that they already use reusable shopping bags; thirty percent pledged to use reusable shopping bags; and nine percent responded with "maybe". We feel that periodic green challenges encourage people take small steps towards a more sustainable lifestyle.

PDF: **BORDENTOWN CITY REUSABLE BAG PHOTO**

IMAGE: **REUSABLE BAG EDUCATION DISPLAY AT GREEN FAIR**

WORD: **REUSABLE BAG EDUCATION PROGRAM PROMOTIONAL MATERIALS**