Sustainable Jersey Certification Report

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

Cape May City was certified on October 09, 2014 with 545 points. Listed below is information regarding Cape May City's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey contact for Cape May City is:

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Actions Implemented

Each approved action and supporting documentation for which Cape May City was approved for in 2014 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: Because Cape May has such an active and diverse group of volunteers and administrators who constitute the Green Team, and they continue to have willingness to support Cape May in its ongoing goal towards sustainability, it was decided that a sub-committee of the Green Team would comprise the Creative Team. The specific six members who make up the Cape May Creative Team are: Dr. Ed Mahaney — Mayor Terri Swain — Business Owner, Councilmember

Kate O'Connell — Department of Tourism, Civic Affairs, and Recreation; Arts Leader (has served on many arts committees) Rev. Jeff Elliot — Pastor, Cape May Lutheran Church; Arts Leader (has served on many arts committees) Carl Behrens — Superintendent of Water and Sewer, Professional Musician Debbie Sandmeyer-Bryant — Teacher/Librarian, Cape May Elementary

PDF: 2014 GREEN TEAM/CREATIVE TEAM RESOLUTION

PDF: CREATIVE TEAM DISCUSSION

PDF: CREATIVE TEAM DESCRIPTION

PDF: MAYOR DECLARES PUBLIC PARTICIPATION

PDF: LAFAYETTE PARK PUBLIC DISCUSSION

Creative Assets Inventory *Retires 12/31/27*

10 Points

Program Summary: Cape May is in a unique position to create a Creative Assets Inventory. A Creative Team has been established to update the existing inventory that was created through a partnership agreement with Temple University School of Design and existing City partnerships. With a current permanent population of 3,800 residents, the town plays host to 45,000 vacationers during the Summer weekends. This popularity is caused by a major economic rejuvenation over the past 35 years, primarily due to the incorporation of the arts, history, and culture into the community's continuing development. During this time, there has been a gradual increase in the number of professional practitioners of the arts, culture, and history who have been attracted to Cape May as a permanent residence, Summer retreat, or scheduled, periodic performance site. This enhancement has strengthened the foundation of Cape May as a destination for tourists seeking an art, culture, and history haven. The City takes it place as an important arts center of the past and present very seriously and has therefore created and continues to foster a partnership with the Mid-Atlantic Center for the Arts and Humanities (MAC), a multi-faceted, not-for-profit organization committed to promoting the preservation, interpretation and cultural enrichment of the Cape May region for its residents and visitors. They plan events throughout the year that promote the fine arts and music in Cape May. Beyond the MAC, the City also has a partnership with Cape May Stage. In these partnerships, the City creates a nurturing environment by providing the essential physical infrastructure so that fledgling, local, non-profit cultural, arts, and historical organizations can flourish. Please see attached files for Creative Assets Inventory and supporting documentation. Cape May has also gained such award-winning distinctions as: 1) "One of the 100 Best Small Art Towns" by John Villani in 1996; 2) "One of America's Prettiest Painted Places" by the Rohm and Haas Paint Quality Institute in conjunction with Better Homes & Gardens and Architecture Magazines in 1998 and 2000 (Cape May is the only city in the Nation to receive this distinction twice.

PDF: MID ATLANTIC CENTER FOR THE ARTS 2014 INVENTORY

PDF: CREATIVE ASSETS INVENTORY

PDF: GREEN TEAM MINUTES RE CREATIVE PLAN

PDF: CREATIVE TEAM DISCUSSION

Creative Placemaking Plan *Retires 12/31/27*

10 Points

Program Summary: Cape May worked in partnership with Temple University School of

Environmental Design to create a Pedestrian City Trail and District Map during a project entitled, “Cape May Coastal City: Planning and Designing a Cultural Landscape Network”. The process to create the plan is described below, and the result, once reviewed and updated by the Creative Team is the Creative Placemaking Plan. • Research, inventory and map all historic, cultural, ecological, commercial and recreation places of interest. • Identify issues, opportunities, constraints, and objectives, which will influence and inform the design of the trail. • Graphically communicate the Pedestrian City Trail identifying all landmarks, buildings, spaces and places. Include interpretive text and educational information for points of interest. The Creative Team, comprised of a six member subset of the Green Team, worked closely with the town planning consultant, Rutala Associates, to review and update District Plan. The City has eight partnerships involved with the creative community: • Emlen Physick Estate with Mid-Atlantic Center for the Arts • Washington Street Mall Information Booth with Mid-Atlantic Center for the Arts • Franklin Street School with the Center for Community Arts • The former Welcome Center with Cape May Stage • The Nature Center with the New Jersey Audubon Society The Marine Research Facility with Rutgers University Partnership with Cape May Forum • The Transportation Center/Welcome Center with the Chamber of Commerce of Greater Cape May. These partnerships create opportunities to unify the business and residential segments of the City to achieve civic, social, cultural, arts, financial and tourism goals. They make possible the comprehensive schedule of arts, history, cultural, social, environmental, educational, and recreational programs, services and activities. The plan is in the process of being adopted as a Master Plan Element.

PDF: **CREATIVE PLACEMAKING INPUT AND SOURCES**

PDF: **CREATIVE PLACEMAKING PLAN APPENDIX 1**

PDF: **LAFAYETTE PARK PUBLIC DISCUSSION**

PDF: **MAYOR DECLARES PUBLIC PARTICIPATION**

PDF: **PLAN ACCEPTANCE RESOLUTION**

PDF: **UPDATED AND APPROVED CM PLACEMAKING PLAN**

Community Partnership & Outreach

Green Team

10 Points

Bronze Required

Program Summary: The Green Team continues to meet quarterly and has taken on many new initiatives in 2012 including the installation of a wind turbine at the Cape May Elementary School, development of a School Safety Plan, documenting the City's Buy Local Campaign, planning a Energy Efficiency Workshop for Businesses, etc. The Mayor's Letter of Intent explicitly supporting the Green Team to pursue Sustainable Jersey certification in 2012 is provided in File 3. On February 1, 2011 the City Council of the City of Cape May established the Cape May City Green Team and appointed members. Since being established the Cape May City Green Team have meet monthly working to document past actions and to develop new actions. The Green Team participated in Harbor Fest, conducted a very aggressive Pledge Campaign, worked to get Wildlife Certification and met with Operation Porchlight, participated in training and development of the Vision Plan to name just a few of the actions that the Green Team has participated in.

PDF: **RESOLUTION ESTABLISHING GREEN**

PDF: **MAYOR LETTER OF INTENT**

PDF: **2014 GREEN TEAM RESOLUTION**

PDF: **GREEN TEAM 2014 SUMMARY**

Green Fair

10 Points

Program Summary: In order to make a direct impact on the citizens of Cape May City about the importance of sustainability, Cape May City decided to host a Green Festival with vendors, exhibitors, and entertainment all focused on living green and protecting the environment. The theme of the event was “Cape May City - Home of the World Series of Birding” which in itself points out the importance of protecting the local environment for the birds. The event highlighted achievements in sustainability of local government, county organizations, and even awarded individual citizens and businesses of Cape May City that were exceptional in their efforts to be “green”. Partners included Green Team members, New Jersey Watershed Ambassador Program, Cape May Nature Center, local churches, and City officials and employees. Over 650 people attended.

PDF: **SUSTAINABLE JERSEY QUALITATIVE ASSESSMENT**

PDF: **CMC GREEN FEST 2013 PROGRAM**

WORD: **CMC GREEN FEST 2013 PRESS RELEASE**

WORD: **CMC GREEN FEST 2013 AUTHOR PRESS RELEASE**

PDF: **CMC GREEN FEST 2013 SCHOOL FLYER**

PDF: **CMC GREEN FEST 2013 GENERAL FLYER**

Community Education & Outreach

10 Points

Program Summary: The City created a new website as a product of its Tourism Utility, www.discovercapemaynj.com. This fantastic resource connects residents and visitors with all of the events available in Cape May City from headlining acts at Convention Hall to Kayaking Tours provided through the Nature Center. The website promotes sustainability prominently with a Sustainability Tab in the About Us section. Additionally, the City describes itself, "As a walkable and cycling-friendly community with tree-lined streets, visitors can leisurely enjoy the vast inventory of architecturally resplendent and historical structures which are tastefully adorned with beautifully maintained gardens and landscaping. Surrounded by the Atlantic Ocean, Delaware Bay, and Cape May Harbor and Canal, Cape May is still a committed steward of its priceless and pristine environmental assets which enable year round beach activities, commercial and recreational fishing, exploration of natural resources, sailing and boating, and appreciation of highly sensitive wetlands, wildlife, and indigenous vegetative species," highlighting the importance of the City's connection to its environment and history. The website is very informative and easy to navigate. The Nature Center of Cape May was founded in 1992 and operates out of a building owned by the City of Cape May after it became a section center for NJ Audubon. The City maintains it commitment to the Nature Center as a partner and helps to ensure the original twin goals of creating a responsible stewardship program for open space surrounding Cape May Harbor and providing environmental education for people of all ages continue today. Members of the City’s Green Team and Environmental Commission are actively involved in planning and presenting program at the Nature Center. The Center's focus on "hands-on" activities reflects a philosophy of personal responsibility for education. The web site for the Nature Center of Cape May is very informative and provides detail regarding their community education and outreach programs. For more information about the Nature Center's programs please visit

www.njaudubon.org/centers/nccm. The Nature Center, with tremendous support from the City continues to host Harbor Fest which celebrates the beautiful environmental setting of Cape May City and the importance of protecting its natural resources. The City also published and distributed a comprehensive guide to Cape May City which contains a great variety of important information for residents and visitors including information about: trolley use to promote less reliance on cars; what and how to recycle; the central recycling station; pedestrian and bicycle safety; specific beach usage; ADA access; recreation areas and facilities; wellness programs; and a full calendar of events from all partner organizations. This brochure was mailed to all residents, is available at City buildings and around town, and is online. Here is the link to the guide http://www.mirabelsmagazinecentral.com/DigitalEdition/index.html?id=a5d56472-a7ec-4e7a-9d38-dcbdc4dab1af&pn=1&pv=d

IMAGE: **CMC NEW WEB SCREEN SHOT**

PDF: **CMC NATURE CENTER SUMMARY**

PDF: **CMC NATURE CENTER SUMMER PROGRAMS**

PDF: **NATURE CENTER PROGRAMS 2012**

PDF: **CAPE MAY GUIDE PAGES**

PDF: **CAPE MAY GUIDE PAGES**

Energy

Municipal Onsite Solar System

10 Points

Program Summary: The Conservation Plan adopted in 2009 includes recommendations, policies and goals for energy conservation including promotion of alternative energy sources that include the proposed USCG wind turbine generator project. Certification of the City through the Sustainable Communities program is also recommended. Solar energy projects within the City have been developed and include solar projects at the Lifeguard headquarters, the Nature Center and the Public Works Department. The results of this project can be tracked on a kiosk at each building and on the City's web site. Documentation of existing solar PV systems are provided in File 1 (Public Works) & 2 (Life Guard Headquarters). The City has also installed solar parking kiosks throughout the community. The City is pursuing another solar project which will include solar panels on the new Convention Hall and the Cape May City Elementary School. And outreach documents pertaining to future solar projects are provided in File 3. Photos of the Public Works and Life Guard Solar Installations are provided in File 3 as well.

PDF: **SOLAR PV SYSTEM - PUBLIC WORKS**

PDF: **SOLAR PV SYSTEM LIFE GUARD HEA**

PDF: **PHOTOS AND FUTURE SOLAR**

Municipal Wind Energy System

10 Points

Program Summary: In May 2014, the City installed a wind turbine for clean energy and

educational purposes at the Cape May Elementary School as a result of a competitive Sustainable Jersey Wal-Mart Grant. The dedication for the wind turbine was May 21, 2014 after ensuring proper working order. The Conservation Plan adopted in 2009 includes recommendations, policies and goals for energy conservation including promotion of alternative energy sources that include the proposed USCG wind turbine generator project. Certification of the City through the Sustainable Communities program is also recommended. The Coast Guard Wind Turbine project has been proposed and endorsed by City Council.

PDF: **CM WIND TURBINE DEDICATION PR**

PDF: **CM WIND ENERGY CURRICULUM**

PDF: **WIND DEDICATION PROGRAM**

Food

Community Gardens

10 Points

Program Summary: The Cape May City Elementary School is one of nine schools that received a $7,500 mini-grant for programs to help students eat more fruits and vegetables, learn about good nutrition and promote locally grown produce from the New Jersey Department of Agriculture and Rutgers Cooperative Extension’s Department of Family and Community Health Sciences. A school garden has been planted with support from the City for supplies and labor. Cape May City Public Works Department brought a total 7-8 cubic yards of mulch. This is being used to conserve water and protect our garden beds. Proposed collaborations include help with fencing and in the construction of a shed for garden tools/supplies.The City Public Works department is ready to work on these and other garden projects as soon as their assistance is requested. The school garden goes far beyond simply a thing to look at, but is rather an educational tool that is the basis for the schools “Grow Healthy” wellness program. The School is using a curriculum provided by FCHS entitled: Healthy Foods from Healthy Soils. The Family and Community Health Science staff also provides training for some of the school staff and parent volunteers who are the school's "Wellness Champions." These parents teach several nutrition lessons to K-6 grade students, and are advocates for updated, school Wellness Policies. “Grow Healthy” projects include “Nutrition Nuggets” monthly newsletters; school garden produce including zucchini, green peppers, tomatoes, squash, and kale; learning recipes that include their own produce; Guest chefs and monthly tastings; Jersey Fresh Farm to School Week; and a Spring Wellness Festival. The School also runs a “Healthy Kids Challenge Program” in addition to the school wellness policy and to support these programs, allows parents to order healthy snacks through school for parties.

PDF: **QUALITATIVE ASSESSMENT & NEWS**

PDF: **CM ELEMENTARY HEALTHY SNACK FORM**

PDF: **CM ELEMENTARY HEALTH CURRICULUM**

PDF: **CM ELEMENTARY HEALTHY SNACK FORM**

Buy Fresh Buy Local Programs

10 Points

Program Summary: The City of Cape May and its merchants promote shop locally in many ways, including having a local chef provide locally produced fresh food for lunch at the 2013 Green Festival and sponsoring the 2014 Cape May Seafood Festival with the Cape May Forum. The Cape May Seafood Festival has as its core goal highlighting the economic and food supply contributions of the commercial and recreational fishing industry in the Cape May region. Additionally, the Cape May Brewery and local wineries will be serving locally sourced and produced beverages and all vegetables served will be locally grown. The City's partnership with Cape May forum commits Cape May City to year-round promotion of fresh and local food as it assists with the annual Spring Forum and small events surrounding the main event. The past year's Forum topics include the following: The 2010 Cape May Forum opened by asking: "Humor – Can It Save the World?" Then in 2011 we posed the question: "Guess What's Coming for Dinner? - The Politics of Food in the 21st Century" and explored everything from the gourmet food movement in the developed world, to the politics of food scarcity in the developing world. In 2012 we looked to the "Future of Energy" and considered how energy consumption changed over the last century. In 2013, with the help of National Geographic, we explored how "Water Matters" to our world. Now in 2014, we look "From Global to Local: Bringing it All Back Home." The 2013 Spring Forum was held at Convention Hall including the dinner presented by local chefs with local food (see attached document). The 2014 Spring Forum will host a local food fare and tasting; information can be found at this link http://capemayforum.org/spring-forum-2014.html and in attached documents.

PDF: **ARTICLE ABOUT 2013 SPRING FORUM**

PDF: **2013 SPRING FORUM PROGRAM**

IMAGE: **2014 SPRING FORUM AD**

IMAGE: **2014 SPRING FORUM LOCAL FOOD AD**

PDF: **2014 CM SEAFOOD FESTIVAL DOCUMENT**

Green Design

Green Building Policy/Resolution

5 Points

Program Summary: City Council adopted the resolution endorsing the adoption of green building practices for civic, commercial and residential building on May 17, 2011. The resolution is dated and signed by the City Clerk. The resolution has been distributed to the Department Heads as demonstrated by the memo found in File 2. A typo appeared in the first memo to Staff submitted, the word was corrected and the memo was redistributed. A new "Green Initiatives" tab to the homepage of the City's website has been added. The Green Building Policy, Purchasing Policy and solar links are located there.

PDF: **GREEN BUILDINGS RESOLUTION**

PDF: **REV MEMO TO STAFF**

PDF: **MEMO DOCUMENTING ACTIVITIES**

Upgrade/Retrofit-Water Conservation *Retires 12/31/27*

10 Points

Program Summary: Over the past three years, Cape May has been installing water meters with encoded registers and radio frequency automatic meter reading and leak detection for all 3,889 accounts. Currently (as of Jan 2014), the completion rate has surpassed 94%, with only the large volume commercial users with larger sized pipes needing to be upgraded. This initiative has ensured more timely identification of unknown leaks and thus conserved water, especially in seasonally occupied homes. The City continues to assess the desalination plant's physical and operational conditions to sustain the efficiency and cost effectiveness of the facility. The City completed the planned restoration of the 79 year old, 700,000 gallon Madison Avenue Water Tank and the repair and painting of the 19 year old, 1 million gallon Standpipe at the Public Works/Water and Sewer Utility Complex on Canning House Lane. Both the Water Tank and Standpipe should be serviceable for at least another 50 years with periodic maintenance performed. The City of Cape May voluntarily replaced the master water meters at two locations to measure flow in and out of West Cape May with state-of-the-art master meters which also measure low flow below 40 gallons per minute. The new meters determined there was unaccounted for water usage in West Cape May. City of Cape May remains ready, willing, and able to assist the Borough of West Cape May to ascertain the source and cause of the unaccounted for water usage. Finally, as repairs/replacement are required, the City plans to follow the recommendations of the Local Government Energy Audit to convert conventional bathroom fixtures with low flow faucets and waterless urinals and make improvements in domestic hot water heating.

PDF: **GREEN BUILDINGS RESOLUTION**

PDF: **CM WATER CONSERVATION AUDIT**

WORD: **CM WATER CONSERVATION MEASURES**

PDF: **CM WATER METERING REPORT**

Green Building Education

5 Points

Program Summary: Cape May City promotes and provides informational brochures on a variety of Energy Star programs. These informational materials are available at City Hall where the construction office is located. This office is where all applications for Construction Permits, Planning and Zoning boards, and Historic Preservation Commission are submitted for review and approval. The staff will assist the public in the procedures for filling out and submitting the forms for construction permits. Information is available through this office for property owners regarding flood zone map determinations, information pertaining to building codes, City of Cape May ordinance and zoning codes, and zoning district maps. On October 1, 2013, Cape May hosted Gary Finger from the NJBPU to present a seminar on NJ Government Energy Aggregation. The seminar was open to the public and the slide presentation is available on the City's website in pdf format (attached).

PDF: **CM NJ GOV ENERGY AGGREGATION PRESENTATION**

PDF: **INVITATION TO BUSINESSES**

PDF: **NJBPU AT CONSTRUCTION OFFICE**

IMAGE: **NJBPU ON CONSTRUCTION ZONING WEB**

Health & Wellness

Anti-Idling Education & Enforcement Program

10 Points

Program Summary: The City maintains monitoring and signage at targeted anti-idling locations. The City of Cape May City adopted by Ordinance No. 777 an Anti-Idling Ordinance that restricts idling in the City in 2012, see attachment. The anti-idling ordinance is continuously enforced and educational information provided via an educational brochure available at City locations including City Hall, the library, Transportation Center and the Nature Center. A copy of a custom brochure is attached. This is an active campaign - promoted on the website (see screen shot) and also through the signage. Signs are also posted at Wawa per NJDEP, but noticed by residents and visitors. A photograph of the anti-idling sign at the transportation center taken in May 2014 is attached.

PDF: ANTI IDLING RESOLUTION

PDF: CAPE MAY CITY ANTI-IDLING BROC

PDF: NO IDLING MAY'14 TRANSPORTATION CTR

PDF: SJTPO_REPORT_SEEPG5

IMAGE: ANTI-IDLING EDUCATION ON WEB

Safe Routes to School

10 Points

Program Summary: The City of Cape May is a walkable community and many efforts have been made to encourage a health lifestyle and alternative means of transportation. In 2012, Cape May City and Cape May Elementary School worked together to develop a School Travel Plan. The Cape May Elementary School is the only school in the Community and 70% of the school children live at the US Coast Guard Base a distance of about 1 1/2 miles. To address the need to provide a safe bike and pedestrian link between the school and the Coast Guard Base a NJDOT Safe Routes to School Grant application was submitted with support from throughout the Community. The City of Cape May holds an annual triathlon to encourage children to bike, swim and run. This daylong event provides students with encouragement to bike and walk while having fun at the same time. Tom Holden, the Physical Education and Health teacher at Cape May Elementary School,has attracted more than 60 students annually to participate in this event. Students may complete individually or on a three member team. In addition to numerous obvious benefits, this event includes instructions by the school faculty, police department, Coast Guard personnel and fire department to the students concerning biking and walking safety practices. The Mayor attends this event annually and encourages/cheers on the participants, addresses the participating students in the auditorium during the awards ceremony following the competition, and awards formal City-issued participation certificates to each participant at the End of the School Year Awards Assembly on the next to the last day of school. The School also provides safety assemblies to stress wearing a helmet when biking and other safety rules.

PDF: SCHOOL TRAVEL PLAN

Innovative Projects

Innovative Community Project 1

10 Points

Program Summary: The City of Cape May has shown leadership in the maintenance and construction of its beaches. In 2011 Trip Advisor ranked the Cape May City beaches 9th in the world and 2nd in the United States. Numerous beach cleanups are scheduled by local and Statewide groups to maintain the quality of the beach. The dune system is continuously managed to stabilize the beach and provide important habitat. The City Public Work's Department cleans the beaches daily to insure quality conditions. The City has strived to educate the public regarding th importance of the beach environment through nature walks, educational signage, and displays at the Nature Center. In April 2011, the area received the Obama Administration's most prestigious environmental award, the 2010 Coastal America Partnership Award for restoring the Lower Cape May Meadows. This 350 area beach and wetlands area between Cape May and Cape May Point is a key freshwater ecosystem for migratory birds. For decades it suffered from the coastal erosion that caused saltwater to degrade the wetlands. Studies began in 1987 to determine how to restore the degraded wetlands and replenish the beaches to prevent saltwater damage. Two beach replenishments have occurred since 2004. An April 20, 2011 article from the Press of Atlantic City documenting this innovative effort is attached. The Army Corp, NJDEP, US Fish and Wildlife Service, and the Nature Conservancy all active participated in this enhancement. The Spring 2011 NJ Audubon Magazine featured Cape May City's Nature Center efforts to promote Marine Conservation by hosting Guy Harvey's first public appearance in the area on August 17, 2010. Harvey dedicates much of his time to programs that protect our oceans and reef system.

PDF: 2010 COASTAL AMERICAN PARTNERS

PDF: MARINE CONSERVATION DAY

Innovative Community Project 2

10 Points

Program Summary: The Cape May City Green Team discussed many different efforts that could be submitted as a Innovative Demonstration Project and the consensus was to submit the Cape May City Geocaching "tour". Information for the Geocaching tour is available at City Hall and at the Cape May City Nature Center. This activity was created by a Eagle Scout who approaching the City Officials with this unique idea. GPS units are available at the Nature Center for those who do not have one. This activity features natural places in the Cape Island area, including places like the City's Low-Water Garden. The Geocaching tour is available to any community members or visitors who want to participate, free of charge. There is a brochure about the activity and a copy is provided in File 3. Below is the information about this unique project, including links (below) telling about geocaching and caches focused on natural areas of ecological interest. Title: Caching the Cape Activity: Exploring the natural wonders of the Cape Island area through the use of way points that lead participants to virtual caches. Where: Equipment, materials and guidelines available at the Nature Center of Cape May, free of charge. The Nature Center is strongly supported by the City who owns the buildings and provides various services in addition to supporting various programs. How: Using given coordinates, a handheld GPS unit, and a brochure with a city map, follow GPS coordinates to find and learn about the unique natural wonders of the island area. Some waypoints lead participants to locations within walking distance of the Nature Center, while others require a bicycle or car. Background: Several years ago, Junior Interns at the Nature Center learned about Geocaching and how to use GPS units to participate in this fun,

outdoor activity. They began designing a brochure about this, and included some key waypoints (specific longitude and latitude coordinates) that marked locations of environmental interest in the Cape Island area. Last year, Russell Trafford, a senior at Cape May Technical High School, and avid geocacher, earned the rank of Eagle Scout by taking this idea a step further. He secured a half-dozen, handheld GPS units and completed a booklet that informs, describes, and educates people as to the natural history around the Cape Island. The booklet also includes GPS coordinates for specific locations. Note: Geocaching and related activities are widely popular in the United States and throughout the world. Find more information at: http://www.geocaching.com/; http://www.geocaching.com/guide/default.aspx Future possibilities: • Work with city recreation department or other group to expand Geocaching and virtual cache opportunities in Cape May. • Workshops on geocaching and related activities • Create Earthcache locations (see: http://www.earthcache.org/) • Create and cache geocoins to celebrate Cape May City events (http://www.geocaching.com/track/geocoinfaq.aspx)

PDF: PRESS ARTICLE ON GEO CACHING

PDF: A GPS TOUR OF THE NATURAL BEAU

PDF: GEOCACHING BROCHURE

Innovative Community Project 3

10 Points

Program Summary: To improve communication with the general public on the beachfront during developing, serious-weather issues and general emergency conditions/situations, the City applied to FEMA three years ago for grant funding to install a reliable, state-of-the-art beachfront public address system to service the entire 2.3 miles of Cape May beaches. FEMA endorsed the need and provided a grant of up to a $35,000 maximum and requiring 50% matching funds from the City. Thanks to the enthusiasm and dedication of Cape May’s Public Works Department employees, this wireless public address system has now been installed, is fully operational, and will be utilized during the 2014 year and beyond. The total cost of this project was approximately $50,000 with FEMA contributing half of that total for this vital life safety communications system that can be activated from Beach Patrol Headquarters and the Cape May Police Department.

PDF: CM COMMUNICATION SYSTEM FINAL REPORT

Local Economies

Buy Local Campaign

10 Points

Program Summary: The City of Cape May and its merchants promote shopping locally in many different ways. The elements of this campaign is provided in File "Buy Local Campaign". "Buy Local" support from the City includes Washington Street Mall’s special events, City events held at or near Washington Street Mall (Ex. Easter Parade), Hospitality Nights, and city-wide retail sidewalk sale should all count towards this action. Additionally, the Guidebook provides an excellent opportunity for advertising and maps to business locations.

PDF: **BUY LOCAL CAMPAIGN**

PDF: **CM PAGES FROM GUIDE BOOK**

IMAGE: **CM WASHINGTON STREET MALL EVENTS**

Support Local Businesses

10 Points

Program Summary: Cape May City has recognized the power of the arts, history and culture in transforming the landscape of the Community. The City has adopted a program of private-public partnerships that have infused a progressive growth of Cape May's economy into a ten and a half month economy as opposed to the average 12 week season typical in most seashore resort communities. In addition to the partnerships described below that involve specifically leasing properties to work with non-profits in order to make the most of Cape May's fantastic natural and cultural resources, Cape May City directly supports local businesses through its partnership with Cape May Forum. The Cape May Forum fosters the transformative power of ideas and the arts in America’s first seaside resort. The Forum seeks inspiration through an educated and engaged exploration of socially-relevant issues, in concert with outstanding presenters and cultural partners. Throughout the year, Cape May Forum hosts gatherings in various locations throughout the community. The City supports the local economy through public-private partnerships, including Cape May Forum, which held its Slow Food conference at Convention Hall, supported by the City. The City also partnered with the Cape May Forum for the 2014 Seafood Festival, which was a green festival supporting and promoting local food production, including Cape May seafood companies, local farms, Cape May Brewery, and Cape May wineries. Furthermore, an established public-private partnership program facilitates the leasing of City-owned property on a long term basis of $1 per year with non-profit organizations being responsible for renovations, operations, and maintenance of the properties. This ensures the the City maintains a nurturing environment by providing the essential physical infrastructure so that fledgling, local non-profit cultural, arts, environmental and historical organizations can flourish while benefiting the taxpayer by reducing costs associated with maintenance of properties. In 2013-2014 the City continued to support seven such agreements involving City -owned property and they include: - Emlen Physick Estate with the - Washington Street Mall Information Booth with the Mid- Atlantic Center of the Arts - Franklin Street School with the Cape May Stage - The former Welcome Center with the Cape May Stage - The Nature Center with the NJ Audubon Society - The Marine Research Facility with Rutgers University - The Transportation Center/ Welcome Center with the Chamber of Commerce of Greater Cape May These partnerships have created many local employment opportunities that maintain the City's population base and solidify its economic viability. For example, the Mid-Atlantic Center for the Arts & Humanities (MAC) is a multi-faceted non-profit organization that promotes the restoration, interpretation and cultural enrichment of greater Cape May for its residents and visitors. With a membership of more than 3,200, a paid staff of 160 and some 300 volunteers, MAC offers a year-round calendar of tours and special events that serves more than 300,000 people each year. Through its sponsorship of cultural and heritage tourism, MAC has helped transform Cape May from a"summer only" beach resort to the country's leading Victorian theme destination that is busy 10 1/2 months a year.

PDF: **CM 2014 SEAFOOD FESTIVAL**

IMAGE: **CM 2014 SPRING FORUM**

IMAGE: **CM 2014 LOCAL FOOD AD**

PDF: **CM SUPPORT LOCAL BIZ ASSESSMENT**

Natural Resources

Water Conservation Education Program

10 Points

Program Summary: The City has and maintains a Water Conservation Demonstration Garden at Madison and Cape May Avenues to help to educate the community on the importance of water conservation and to illustrate xeriscaping for responsible water use. The ongoing Garden project hosts a variety of low-water use and wildlife-friendly plants. A brochure is available throughout the community that describes the type of trees, shrubs flowers and grasses used in the garden. A Low Water Gardening Coloring Book was also created and continues to be printed and distributed in the Elementary School. An informative brochure titled "Use Water Wisely" has been produced by the CMC Environmental Commission and the Southern Cape Regional Water Advisory Commission. A copy is attached. Water conservation is such a mission in Cape May City that the City staff have a water conservation message on their business cards, a unique way to encourage water conservation. Water Conservation Reminders are also posted on the City website. A screenshot of that page is in the documents.

PDF: WORKSHEET & PLEDGE

PDF: LOW WATER GARDENING COLORING B

PDF: WATER CONSERVATION ORDINANCE

IMAGE: CM ONLINE WATER CONSERVATION REMINDERS

Open Space Plans

10 Points

Program Summary: Cape May City has a long history of meaningful planning. The 2003 Master Plan represents a continuation of the City's planning efforts. This Plan sets the goal to preserve and enhance the City's open space system and upgrade recreational land use to protect Cape May's environmental resources and meet the needs of residents and visitors. A copy of this work is provided in File 3. The 2009 Master Plan Reexamination added objectives to the 2003 Plan including acquiring land near the Elementary School to upgrade active recreation and acquire environmentally sensitive lands know as Sewell Point for passive recreation. The 2009 Reexamination is provided in File 2. To implement its Open Space Plan the City established a Open Space Fund in 2002 by adopting Ordinance No. 1259-2002. The City is working with Temple's Department of Landscaping Architecture and Horticulture to design the improvement of several of the City parks, creating a nature reserve in the eastern end of town and preparing a "Pedestrian City Trail". The plan is to integrate the parks more fully and sustainably into a walkable and vibrant destination City. A $3.2M application for Green Acres funding has been completed for the area bordered by St. John Street, Lafayette and the Cape May Elementary School.

PDF: INVENTORY & MAPS

PDF: OPEN SPACE SECTION OF 2009 PLA

PDF: OPEN SPACE PLAN 2003

Environmental Commission

10 Points

Program Summary: The 2014 Annual Report of Activities of the Environmental Commission is attached. In summary, the Environmental Commission is using 2014 as a year to reorganize and redirect focus of the commission. It is clear by the ordinance that they have certain responsibilities relating to preserving open space and guiding development, but they brought attention to what being part of the commission meant to each member. As a commission, they decided that they would like to have a greater presence in the community and are taking steps to make that happen, to provide more reminders about how to care for the environment. The Cape May City Environmental Commission was established by Ordinance No. 375 on July 24, 1972, a copy is provided in File 3. The Environmental Commission is chaired by Charlotte Todd, who also serves on the Green Team and as a Nature Center volunteer. The Commission is very active in participating in Green Team activities and promoting alternative energy and energy efficiency.

WORD: ENVIRONMENTAL COMMISSION CODE

PDF: ENVIRONMENTAL COMMISSION ORDIN

PDF: ENVIRONMENTAL COMMISSION ANNUAL REPORT

Natural Resource Inventory

20 Points

Bronze Priority Silver Priority

Program Summary: The Cape May City Environmental Commission revises the Natural Resources Inventory on an ongoing basis. As new information comes to light the Commission adds it to the Inventory. This keeps the Inventory up to date and useful.

PDF: NATURAL RESOURCES INVENTORY SE

PDF: CAPE MAY CITY NATURAL RESOURCE

PDF: NATURAL RESOURCE INVENTORY

Wildlife Interaction Plan *Retires 12/31/27*

10 Points

Program Summary: The City of Cape May actively follows and enforces the Beach Management Plan developed in concert with the NJDEP Division of Fish and Wildlife and the US Fish and Wildlife Service, New Jersey Field Office. You will see attached that NJ Fish and Wildlife encourages communities to create a Beach Management Plan for the Protection of Federally and State-listed Threatened and Endangered Species, and Cape May City took the initiative to create a plan that they continue to follow. The public works department continuously manages the beach according to the plan, delineating areas for the protection of birds, their nests, and certain precious plant species.

PDF: CAPE MAY BEACH MANAGEMENT PLAN

PDF: FISH AND WILDLIFE BEACH MANAGEMENT

PDF: PICS OF BIRD SIGNS - PEOPLE ADVISED - SEE HIGHLIGHTS

PDF: PLOVERS KNOTS NO DRONES ARTICLE

PDF: MEETING ARTICLE BEACH REPLENISHMENT

PDF: USCG STAKEHOLDER

Community Forestry Management Plan & NJUCF Accreditation

20 Points

Program Summary: Cape May City recognizes the importance of protecting existing vegetation and replacing vegetation that is removed when land is developed. Cape May has a landscaping ordinance that requires up to 60% of a lot be left in vegetation and tree replacement for larger trees that are removed. The City participates in Tree City USA and has also adopted a "Community Forestry Management Plan from 2011 to 2015" authored by the Shade Tree Commission with the intent of increasing the community's understanding of the urban forest and increasing the public's appreciation of trees on public and private land that benefit the entire community. The 2012 Approval from the NJDEP is provided in File 3.This plan is still valid until 2015, so should still satisfy the requirements for this action, especially considering that the Shade Tree Commission is still very active. For example, Cape May City and the Shade Tree Commission worked in conjunction with Atlantic City Electric in a pilot project to carefully prune all trees away from power lines with the assistance of the City arborist. Every tree anywhere near power lines was inventoried and documented in a database and pruning techniques were selected by the arborist for each individual tree that needed to be carefully pruned away from power lines.

PDF: FORESTRY MANAGEMENT PLAN - PAR

PDF: FORESTRY MANAGEMENT PLAN - PAR

PDF: TREE CANOPY GOAL & 2012 NJDEP

PDF: COMMUNITY FORESTRY REPORT

PDF: 2013 YEAR END STATUS REPORT

Clustering Ordinance *Retires 12/31/27*

10 Points

Program Summary: The City of Cape May has a Cluster Provision in its Zoning Ordinance. This provision is designed to preserved open space. When clustering is used, at least 75 percent of the tract shall be preserved open space and conveyed to a state, county or local governmental entity for conservation purposes, subject to the ability to utilize the open space for passive recreation, including informational buildings, walkways, trails, observation decks. A copy of the Ordinance is provided below.

PDF: CLUSTERING ORDINANCE

Habitat Conservation Ordinance *Retires 12/31/27*

10 Points

Program Summary: The Habitat Conservation Ordinance was adopted by the City Council of the City of Cape May by Ordinance No. 600; amended in its entirety 12-2-2004 by Ordinance No. 10-2004 (Ch. XXXII of the 1997 Revised General Ordinances). These regulations can be found on the City's web site. The regulations are very progressive. In addition to requiring the replacement of removed trees, the applicant is required to replace any trees located within the footprint of the proposed structure if said trees have a trunk at least three inches in diameter measured at three feet above the ground. Therefore, in addition to the requirement to replace removed trees outside the proposed footprint, plus six feet, the applicant shall plant one tree along the side yard and rear yard, which tree shall be of the same size as the replacement tree except that the applicant is permitted to plant two bushes in lieu of a tree if said bushes are a minimum of two feet in diameter and are classified by the Backyard Habitat for Birds, a Guide for Landowners and Communities in New Jersey, published by the New Jersey Audubon Society. This requirement is to make up for the replacement of shrubs and is in addition to the requirement for replacement trees where said trees are to replace removed trees from outside the building envelope. The replacement trees need not be of the same species as the trees removed; however, they shall be of the same height classifications as the tree removed. The guide to height classifications contained in the Backyard Habitat for Birds shall be considered as sufficient evidence of compliance.

PDF: **HABITAT CONSERVATION ORDINANCE**

Operations & Maintenance

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

10 Points

Program Summary: The Environmentally Preferable Purchasing Policy (copy attached) was adopted by resolution of City Council in 2011 and copies were made available to City staff. This Policy includes a guidance for Grounds and Maintenance including: that all landscape renovations shall employ sustainable landscape management techniques for design, construction, and maintenance whenever & where possible. Including integrated pest management, grass recycling, drip irrigation, composting, and use of natural mulch. Low water plants should be used when possible. Products of recycled content should be used and permeable substitutes for walkways. This policy can be found on the City's web site at http://www.capemaycity.com/Cit-e-Access/webpage.cfm?TID=103&TPID=10761

PDF: **ENVIRONMENTALLY PREFERABLE PUR**

Sustainability & Climate Planning

Municipal Carbon Footprint

10 Points

Bronze Priority Silver Priority

Program Summary: The City of Cape May has completed an Energy Audit of all municipal buildings and a Fleet Inventory. The Local Government Energy Audit was completed in July 2011 by Dome Tech Consultants. In additional a vehicle inventory was completed. All the necessary information needed to complete a Municipal Carbon Footprint were provided by these documents. With this data we calculated direct emissions from stationary combustion of all fuels,from the consumption of purchased electricity and from the City's fleet. With this information, the City is taking steps to reduce energy consumption by installing solar on various City Buildings, making energy efficiency upgrades and considering alternative fuel vehicles.

EXCEL: **CARBON FOOTPRINT**

Waste Management

Construction & Demolition (C&D) Waste Recycling *Retires 12/31/27*

10 Points

Program Summary: Excerpts from the City's Construction & Demolition Recycling Ordinance is found in File 1. A new recycling ordinance was introduced by City Council on August 7, 2012 which addresses all the requirements of this action. A copy is attached in File 2. This Ordinance will be enacted at the September 18th Regular Meeting on City Council and will be forwarded to you immediately upon adoption. The Ordinance requires that for all activities that require municipal approval, such as construction, demolition or public event permits, a designated Recyclable Materials Plan shall be filed along with all other required permit conditions. The Plan is fairly simple and well described in the ordinance. The Plan shall include information on the anticipated amount of debris to be generated and recycled and provisions for the recovery of all designated recyclable materials generated during construction, renovation and demolition activities, as well as public events. Those applicants who do not comply with the pre-construction requirement will not be issued a building or demolition.removal permit. The applicant is required to submit information at the conclusion of their project documenting the actual amount of waste disposed and recycled.

WORD: **DOCUMENTATION**

WORD: **CAPE MAY RECYCLING ORDINANCE**

Recycling Depot

10 Points

Program Summary: Conservation and preservation of Energy Resources has been demonstrated in Cape May City. The Recycling and Solid Waste Element of the Master Plan was updated during the 2009 Reexamination and it is consistent with the State Plan goals. In 2012, the City took action to publicize the Ordinance of the City of Cape May Amending & Restating Chapter 434 Solid Waste; Recycling of the Cape May Code on the home page of its website and elsewhere promoted the single stream recycling program instituted by the Cape May County Municipal Utilities Authority. The City strives to comply with the New Jersey Statewide Mandatory Separation and Recycling Act. The recycling plan is also compliant with the County recycling plan.

The City maintains a central recycling facility at 830 Canning House Lane to encourage recycling and facilitate higher recycling rates. A photo is provided in File 3. The Central Recycling Station accepts paper products, glass food and beverage containers, plastic bottles and jugs, Christmas trees, leaves, grass clippings, yard wast, white goods, light iron materials, electronic waste and rigid plastic. The ad that is on the City's web site for the Recycling Depot is found in File 2. The City Code Chapter 434-14 is entitled \\\"Central Recycling Station\\\" and a copy is attached.

PDF: **CENTRAL RECYCLING STATION**

PDF: **WEB ADVERTISEMENT FOR RECYCLIN**

PDF: **PHOTO**

PDF: **CM RECYCLING ORDINANCE REINSTATED**

PDF: **CM RECYCLING DEPOT FLYER**

Community Paper Shredding Day

5 Points

Program Summary: Cape May City acquired a high capacity document shredder that can shred a bank box of records in ten minutes. The City Public Works Department informs the public in its recycling advertisements that this service is available to local businesses and residents by appointment every Wednesday. This program has been well received by the public. Documentation of the advertising and results of the Paper Shredding Program is provided in File 1. The advertising appears in "The Star and Wave" of Cape May. The City has continued to run this program and still runs it in 2014. CMC averages about 4 people/businesses per week, in 18 months approximately 288 people/businesses have been served. The size of the material they received ranges from residents with a shopping bag full to businesses with truck loads of records. In the 18 months preceding June 2014 an estimated 2.5 – 3 tons of material has been recycled.

PDF: **CAPE MAY CITY PAPER SHREDDING**

IMAGE: **CM SHREDDING ON WEBSITE**

Backyard Composting Program

5 Points

Program Summary: Cape May City encourages back yard composting in Chapter 434-10 of the City Code, see attached. The Code notes that residents may choose to compost leaves, grass clippings and yard waste generated on their premises and that information on backyard composting may be obtained by calling the City's Department of Public Works. The Cape May City Nature Center which is owned and supported by the City of Cape May. The Center is operated by New Jersey Audubon as one of Cape May's unique partners and on site, they have a container demonstration garden and a three-bin compost station that is used and explained at workshops and programs. Throughout the summer of 2014 during Gardening with Gretchen, workshops (see attached for information) she tours workshop attendees around the facility and explains the displays at the Nature Center and further explains the composting process to those with specific interest.

PDF: **BACKYARD COMPOSTING**

IMAGE: **BACKYARD COMPOSTING WEB**

IMAGE: **BACKYARD COMPOSTING PROGRAM DOCUMENTATION**

PDF: **GARDENING EVENTS ADS ONLINE**

PDF: **GARDENS AT NATURE CENTER - HAVE COMPOST BINS**

Prescription Drug Safety & Disposal

10 Points

Bronze Priority Silver Priority

Program Summary: Sine 2013, Cape May Police have hosted two collection days per year to keep Prescription Drugs out of the waterways. The Department followed the protocol of the National Prescription Drug Take-Back Initiative. The most recent collection dates were: April 26, 2014; April 27, 2013; and Oct 26, 2013. The events are advertised on the home page of the Cape May City website — with a large graphic that links to a site with a plethora of information on why it is important to safely dispose of Prescription Drugs — and flyers in both English and Spanish. Please see documentation attached as one file and the report from the police to Cape May City Administrator as another. The report to the City Administrator does show there were 25 pounds of drugs collected from the April 26, 2014 collection. In terms of number of clients served and individual prescriptions collected, that information is not collected as it is supposed to be an anonymous type of collection, so people aren't afraid to dispose of the drugs they have, seeing that some people may have possession of the drugs illegally. The prescription drug collection program is run in conjunction with the U.S. Department of Justice - DEA who actually collects and destroys the drugs. Individuals are not required to register, nor is a record maintained for the number of individuals who dropped off prescription drugs. The Cape May City Police Department does not have the weight of drugs dropped off at the 2013 events due to the fact that they did not know we needed this information and all they get is a receipt, which they did not keep. Going forward, they will make a case file including the receipt so we know the weight of drugs collected (the only information they get from the DEA), and will send it to the Business Administrator.

PDF: **PRESCRIPTION DRUG SAFETY AND DISPOSAL DOCUMENTATION**

PDF: **POLICE REPORT TO CITY ADMIN**

PDF: **NEWS RELEASE AND FLYERS FOR UPCOMING PROGRAM**