



Sustainable Maryland Community Certification Report

This is the Sustainable Maryland Certification Report of North Beach, a Sustainable Maryland bronze certified applicant.

Contact Information

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Actions Implemented

Each approved action and supporting documentation for which North Beach was approved for in 2021 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

Community Action

Innovative Demonstration Projects - Community Action

25 Points

Program Summary: 1. Sunrise Art and Sculpture Garden is located at 8930 Bay Avenue (at the corner of 3rd Street and Bay Avenue). Sunrise Garden is a passive, neighborhood park located near the town waterfront area. This park includes a gazebo; seating walls and benches; water features that consist of rain gardens, shallow ponds and waterfalls; walkways; landscaping with native plants; pad areas for cultural, artistic and historic sculptures; low level lighting; and electrical service for holiday lighting displays. Sunrise Garden is open year-round, dawn to dusk. The North Beach Sunrise Garden, a 30,000-square-foot parcel owned by the Town of North Beach, is an innovative garden along the Chesapeake Bay for all to explore. The Bay-wise Rain Gardens and other improvements, partially funded through a \$250,000 investment from the state, make the garden an inviting place for residents and visitors to relax and enjoy the spectacular views of the bay. It dedication ceremony included Governor Larry Hogan joined by Senate President Thomas V. Mike Miller Jr., Calvert County Commissioner Steven R. Weems, and North Beach Mayor Mark R. Frazer to celebrate the ribbon cutting. ----- 2. Art Contest and Events . North Beach staff manages the Sunrise Garden and a host of events are held yearlong at the site as well as providing a restful open space for people to go and sit. Each year, the Town of North Beach welcomes artists to engage in a friendly competition to We install the creations of the art after the award of the contest. This assists us with growing our artist population in a yearly competition and also rotates our art. Rotating our art gives the artists a chance to be promoted all year long with their art and telephone number in the sculpture garden. Each artist is awarded a monetary award for their art that is judged by a Arts Committee each year. Details on the completion is attached in the Calls for Entries. The entire year is filled with different events that are held at the Sculpture Garden to include weddings, dedication ceremonies, special events, family gatherings and ceremonies. Here is the information regarding the sculpture garden: <https://www.northbeachmd.org/welcome-north-beach/pages/sunrise-garden> <https://www.calvertbeacon.com/north-beach-celebrates-opening-of-beach-front-park/> <https://www.northbeachmd.org/sunrise-celebration-arts> https://www.northbeachmd.org/sites/northbeachmd/files/uploads/2017_postcard.pdf UPDATE 2020: North Beach hired an Eco-Tourism Director in March 2019, Lisa Bierer-Garrett, who went to work partnering with the local garden club and library, local authors, and the Environmental Committee to start innovative nature programming at Sunrise Garden and Town park locations. Her Department of Community Conservation has made an impact in North Beach. In 2019, The Department of Community Conservation held several events at Sunrise Garden. We welcomed back the migrating Osprey to their platform nests near the pier with a our first Eco-Tourism WELCOME BACK OSPREYS event on May 9, 2019. The Green Team/ Environmental Committee helped welcome local Author Janie Suss, author of " Oscar and Olive Osprey", with migration activities and "Partners in Flight" osprey tattoos and posters. The 2nd event was scheduled for 2020 on May 11, coinciding with International Migratory Bird Day held annually the 2nd Saturday of May. We also had Story time in the Garden with a local author reading his book," Counting on the Bay" and partnered with the Twin Beaches Branch of Calvert Library for well attended Story time at the Gazebo. Banner Art on Bay Avenue- The Economic Development Committee and the Town of North Beach held a Banner Art competition in 2020, similar to the Art in the Park program. Artists submitted Bay themed art which was made into banners hanging along Bay Avenue on the waterfront. FEEDBACK -MORE INFO ON BANNER CONTEST REQUESTED: The Town of North Beach is sought out artist in the Virginia, Maryland, Washington, DC Area to submit their artwork as part of the 2019 Banner Art Competition. The winning submission was printed on banners to be hung on light poles on Bay Avenue with three 1st, 2nd ,3rd and Honorable Mention place winners. Banner entries must have been directly from the work of artist; each banner being different and unique. The theme for the competition was "Chesapeake Bay Life". The theme must have been reflected in all entries. The North Beach Economic Committee worked directly with Town Council Member Gwen Schiada and Town Clerk Stacy Milor on the launch of this competition. The Mayor and Town Council fully support this competition and have included monies into the current FY21 budget. The banners from the 2019 competition are currently hanging on the lights poles on Bay Avenue. The budget for this competition was and is for FY21 \$3500.00. 2020 State of the Town link: https://www.northbeachmd.org/sites/g/files/vyhlf4786/f/uploads/2020_state_of_the_town.pdf --- 3. North Beach 2020 State of the Town Report This annual report is a comprehensive yet easy to read accounting of activities across all departments, committees, activities and events for the year, enabling our residents and businesses to understand at a glance the work that the Town has done in the past year. Department heads play a role in producing this report, which is posted on the Town website and shared via social media. This is a unique and effective way of communicating with residents. ----- 4. ACCESS NB APP Our new NB Access App will help keep the town safe and residents able to communicate with staff at Town Hall. It is in beta testing but has now been sent out to residents to try it. See attachment of the web page that describes the Access App and how to use it. <https://www.northbeachmd.org/code-enforcement/pages/access-north-beach-your-link-town-hall> <https://www.northbeachmd.org/home/news/have-you-used-access-north-beach-app> Company that developed our ACCESS App: Kolten Keeney Senior Director, Client Services Comcate, Inc. (510) 788-9034 144 Linden Street Oakland, CA 94607 <http://www.comcate.com> I am attaching the Feed back answers about Access App from Rick Crump, who implemented the app for North Beach.

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - ACCESS NB APP](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - NEW COMMUNITY CONSERVATION HEAD AND NBHGC](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - GARDENS AND ART BANNERS](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - BAY ART BANNERS COMPETITION](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - PARK RANGER- DIRECTOR OF ECO-TOURISM POSITION AND WEBPAGE LINK](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - 2019 STATE OF THE TOWN REPORT - NORTH BEACH](#)

MD Green Schools

15 Points

Program Summary: The Town of North Beach has three "Green Schools" for the young people to attend outside of the boundaries of North Beach. Currently, there are no schools within the towns limits. Each school in Calvert County is Green certified and has been certified with the green certification as follows: Windy Hill Elementary School is located in Owings was certified in 2009 and 2013 and 2017. Windy Hill Middle School is located in Owings and was certified in 2008, 2012, and 2016 and 2020. Northern High School is located in Owings and was certified in 1999, 2008, 2012, and 2016. These area schools are within 1 - 3 miles of their homes and buses are used to transport the youth to and from school. According to the statistics of the schools, one-third of the above aforementioned schools house the Town of North Beach youth in the schools. The Town of North Beach has partnered with the schools on various trips to the Bay, boardwalk and Watershed educational trips. We invited the high school students to visit the Living water shoreline along with the environmental committee to learn about its importance to the community. Huntingtown High School biology honor students took a trip to learn about the Living Shoreline in North Beach. They were involved in a project to learn and collect data regarding the living shoreline and its impact to the residents. The Environmental Committee assisted them in telling them all about learning what a living shoreline is and how it impacts the residents here in the town with the water runoff. A big part of their assignment showed the data collected from rising waters along Highway 261 and its impact to the natural shore. The article attached denotes the details regarding the trip. UPDATE 2020 All three Calvert county elementary schools continue sustaining Green School Certification and were updated. The Department of Community Conservation teamed with CBOCS (Chesapeake Beach Oyster Conservation Society- part of Chesapeake Beach's Green Team with Green Schools) to do Community Bay Murals. Lisa Garrett, NB Eco-Tourism Director, with a background in marine biology, helped guide the students art and wildlife imagery during the group event. Teaming with CB Councilpersons and Art teachers, over 150 students with parents came to the mural painting and three murals were created to be displayed at the schools. This is the third year of the cooperative project. Oyster Cages- North Beach and Chesapeake Beach were going to team up on putting in Oyster spat raising cages and making Oyster Reef Balls with our Windy Hill Elementary and Beach Elementary students in September 2019. Due to lack of oyster spat the project was delayed until another time. This would have been a MAEOE-Maryland Association for Environmental and Outdoor Education Green School Project, the group that oversees Green School Current Green School Certifications for Calvert County can be found at this link. certifications. Calvert County Calvert County Appeal Elementary School?(2009, 2013, 2017) Barstow Elementary School?(2010, 2014, 2018) Beach Elementary School?(1999, 2004, 2008, 2012*) Calvert Country School (I)?(2004, 2008, 2012, 2016*) Calvert Elementary School?(2006, 2009, 2013, 2017*) Calvert High School?(2004, 2009, 2016) Calvert Middle School?(2000, 2009, 2013, 2017*) Dowell Elementary School?(2003, 2008, 2012, 2016*) Huntingtown Elementary School?(1999, 2002, 2006, 2009, 2010*) Huntingtown High School?(2009, 2013, 2017) Mill Creek Middle School?(2003, 2008, 2012, 2016*) Mt. Harmony Elementary School?(2007, 2011, 2015, 2019*) Mutual Elementary School?(2010, 2014, 2018) Northern High School?(1999, 2008, 2012, 2016*) Northern Middle School?(2003, 2010, 2014, 2018*) Patuxent Elementary School?(1999, 2002, 2006, 2009, 2010*) Patuxent High School?(2008, 2012, 2017) Plum Point Elementary School?(2008, 2012, 2016) Plum Point Middle School?(2003, 2008, 2012, 2016*) Saint Leonard Elementary School?(2009, 2013, 2017) Southern Middle School?(2010, 2014, 2018) Sunderland Elementary School?(2009, 2013, 2017) The Tidewater School (I)?(2014, 2019) Windy Hill Elementary School?(2009, 2013, 2017) Windy Hill Middle School?(2008, 2012, 2016, 2020)

PDF: [PARTICIPATION IN MD GREEN SCHOOLS DOCUMENTATION](#)

IMAGE: [PARTICIPATION IN MD GREEN SCHOOLS TEAM UP BAY MURALS WITH CBOCS](#)

IMAGE: [PARTICIPATION IN MD GREEN SCHOOLS -CBOCS BAY MURALS DAY](#)

WORD: [PARTICIPATION IN MD GREEN SCHOOLS DOCUMENTATION MAP AND LIST](#)

IMAGE: [PARTICIPATION IN MD GREEN SCHOOLS LOGO](#)

Green Team Action Plan

10 Points

Program Summary: The North Beach Environmental committee kicked-off the Sustainable Maryland Action plan during its January 2017 meeting. The mission statement is to ensure the ongoing preservation of the towns wetlands, natural shoreline and green spaces so that residents and visitors may enjoy them now and in the future. We promote a healthy, attractive, sustainable North Beach through green initiatives and public education. The Action Plan was developed in a cooperative effort of all of the Environmental Committee members along with additional members which makes up the Green team. The team worked together on a combined vision statement, goals and objectives to be achieved over a three-year or phased approach. Green Team Mission Statement: The mission of the North Beach Green Team is to ensure the ongoing preservation of the town's wetlands, natural shoreline, and green spaces so that residents and visitors may enjoy them now and in the future. We promote a healthy, attractive, sustainable North Beach through green initiatives and public education. Green Team Vision Statement: North Beach is one of only two Maryland municipalities located directly on the shore of the Chesapeake Bay. Thus the well-being of our community is intimately related to that of the Bay itself therefore the vision of our Town over the next decade includes: · Partnerships - Continue to expand, enhance and grow partnerships with agencies, organizations, non-profits, residents, funders, and the community to assist us with the mission of creating a sustainable and healthy North Beach. · Energy and Carbon Footprint - Continue to build upon our municipal buildings with green elements, green infrastructure and LEED (Leadership in Environmental and Energy Design)

components to reduce energy needs and reduce our energy consumption as a town. · Food - Encourage and increase locally grown food production through education and opportunities for community members to produce or purchase food produced organically and sustainably. · Bike & Pedestrian Friendly/ADA Compliant - Continue to be a strong advocate for walking and biking by developing a streetscape plan that encourages walking, bike paths/lanes and ADA infrastructure. · Habitat & Water - Continue to be a strong proponent of the preservation and protection of the Chesapeake Bay and its surrounding waterways. · Reduce, Reuse and Recycle - Continue to educate residents, visitors, and the community using the model of the three R's (reduce, reuse and recycle). · Planning & Land Use – To encourage our residents, visitors and community to experience and enjoy our open spaces, art sculpture gardens, waterways and beach. Summary of Action Plan: Phase One Actions:2017-2019 1. Design, develop and implement environmental green tips throughout the year for all residents, visitors, community and our partners.(2017-18) 2. Design and develop "Green Tuesdays" to educate residents, through a video series or exhibit, on things that they can do at home to improve energy efficiency. 3. Advocate that the Town replace older vehicles in the Town fleet by purchasing hybrids, electric, or alternative vehicles.(2018-19) 4. Evaluate the cost to the Town of an electric charging station for electric vehicles for municipal, residents and visitor usage.(Installed and completed 2018) 5. Continue to assist and promote our local growers and farmers in creating organic foods. 6. Create, develop and fund hoop houses or local gardens for resident Adults, youth and families to participate in learning the skills in farming and growing food. 7. Promote and encourage the town to continue the Farmer's Market. 8. Investigate the need for an indoor farmer's market for the town during the fall and winter months. 9. Encourage street art and public engagement to create a cohesive branding strategy of a vibrant community. (Banner competition 2020) 10. Encourage the municipal leaders to continue their commitment to become more bike and pedestrian friendly, and make continued investments in creating green streets throughout the town. 11. Continue to work on ways to protect the Bay with wetlands and plantings. 12. Work with the NB House and Garden Club on events and to promote stewardship in homes with gardens, plants and trees. 13. Assist the town with the Annual event – "Plant the Town" to plant trees, flowers. 14. Create a recycling education program for residents through print, video and other media.(Completed Conservation and Recycling infographics 2019-2020) 15. Participate in the County's "Special Event Recycling Program" by providing recycling containers and recycling education at town sponsored events. (recycling bins at events 2019 and again in 2021) 16. Support County and State goals towards waste reduction. 17. Continue to promote a clean Town, and encourage cooperation from the public through the Annual Community Clean-up Program and other educational tools, to protect the Chesapeake Bay from trash. 18. Design streets to incorporate stormwater and bioretention measures for proper drainage. Large Stormwater project proposed 2020-2021 Phase Two Actions:2019-2021 1. Hold a yearly Garden & Green Event for residents, community and visitors to participate in activities to learn about ways to reduce your carbon footprint. (Earth Day event 2021) 2. Develop and create a home energy certification program as a way of showcasing energy or smart goals for the residents. (Healthy Homes program) 2018-19 3. Develop and fund a program that assists homeowners in reducing their energy intake, through an energy audit and energy performance measures, to decrease their utility bills by 20 percent. (Healthy Homes project) 2018-19 4. Continue to support the Green Schools in the area that educate our young people on the environment and being a steward of the environment. Attend the Green Team meetings at the schools.2019 5. Pursue grants for green infrastructure through various funding sources.(KMB grants 2020-2021) 6. Protect and promote open spaces for art, water, gardens, and attractions by using art, signage, and environmentally friendly products. (Sunrise Gardens sculpture program) 2017-2021 7. Promote Bay-Wise Gardening, Wildlife Habitats, and other environmentally friendly "lawn-alternatives" in both the public and private spaces throughout town. UPDATE 2019 A goal of the Green Team was to hire a Park Ranger or Sustainability Coordinator to help manage North Beach's Green Goals. Lisa Bierer-Garrett was hired in March 2019 as the Director of Eco-Tourism, Head of Community Conservation Department. North Beach Green Team has updated our Action Plan and added columns for future 2021,2022 and 2023 action items. It is attached below. UPDATE 2020 The Green Team is the Environmental Committee and will now include the Tree Committee, the Stormwater/Flood Committee and several representatives from the North Beach House and Garden Club. We are working on 2021-23 Goals for the entire Green Team. Attached will be the 2021 Green Team Plan of Action with Goals planned- including: GOALS New Green Team Training 2021 Expand Community Garden Plots (2021) Expand Sustainability throughout the Municipality 2021 Prepare a Stormwater Action Plan or secure funding to develop the Plan (2021) Create a Pollinator patch path/ network among residents (started 2020-21) Reactivate the Tree Committee (2021) Plan a Tree trail walking trail throughout town with Tree Committee 2022 Recertify as a Tree City (applied 2021) Certify as a Bird City Maryland 2021-2022 Certify as a National Wildlife Federation Community Habitat 2022 Create an Annual Earth Day -Green Festival or Fair (done in 2021) Complete a Stormwater and Climate Action Plan for Town 2022-23 Create a Green Businesses Awards program 2022-23

WORD: [COMPLETE A GREEN TEAM ACTION PLAN DOCUMENTATION](#)

EXCEL: [COMPLETE A GREEN TEAM ACTION PLAN 2020 GREEN TEAM ACTIONS CHART](#)

IMAGE: [COMPLETE A GREEN TEAM ACTION PLAN-HIRED STAFF COMMUNITY CONSERVATION HEAD](#)

PDF: [COMPLETE A GREEN TEAM ACTION PLAN GREEN TEAM STAFFER HIRED](#)

WORD: [COMPLETE A GREEN TEAM ACTION PLAN FUTURE PROJECTS](#)

WORD: [COMPLETE A GREEN TEAM ACTION PLAN UPDATED 2021](#)

Sustainability Resource Center

5 Points

Program Summary: The Town of North Beach continues to communicate through the Marketing Director of the town - Dawn Richardson. We feel that Dawn holds the key to ensuring that our residents get important information such as upcoming council meetings, committees and special events that are held all year round. In marketing the information we inform and educate our residents of action items taking place through the council to benefit our residents. Dawn has spent the last six months retooling the website so that it can better navigated by residents, tourists and people that want to spend the day or week and visit North Beach. This retooled website includes information such as an Events calendar, list of businesses, frequently asked questions and more. Our marketing efforts are continued on the web, email and social media. The Website includes information on the Residents portal on: Dog Licenses Flood Information Rental Licenses Planning and Zoning Public Safety Rental Property Information Seasonal Mosquito Spraying Snow Removal Town Code Trash and Recycling Water and Sewer The website also has a tab under Government for Boards and Commissions. Under that tab you will find the Environmental Committee which has been in place for the past 10 years. This committee was the conduit for the Green Team in establishing the mission and action plan for the Sustainable designation through the Sustainable Maryland initiative. The tab is as follows:
<https://www.northbeachmd.org/environmental-committee> This is where you will see the Environmental Committee Mission statement and Action Plan <https://www.northbeachmd.org/green-team/pages/mission-statement-vision-statement-and-action-plan> The Green Survey results can be found: <https://www.northbeachmd.org/green-team/pages/survey-results-april-2017> Under the tab is the Sustainability in North Beach tab you will find many ways that North Beach is sustainable. Images include: the North Beach Town Hall green roof, Chesapeake Bounty, Plant the Town event, Solar Panels on the Department of Public Works roof, Chesapeake Bay drainage community engagement event, and the Farmer's Market events. Dawn sends emails through sign ups on the website to over 1,000 residents, visitors and tourists that frequent the area and want to hear the upcoming events. FEEDBACK 2020
<https://www.northbeachmd.org/residents-portal/pages/community-resources>
<https://www.northbeachmd.org/residents-portal>

IMAGE: [BUILD SMC RESOURCE CENTER DOCUMENTATION](#)

WORD: [BUILD SMC RESOURCE CENTER DOCUMENTATION](#)

WORD: [BUILD SMC RESOURCE CENTER DOCUMENTATION](#)

WORD: [BUILD SMC RESOURCE CENTER DOCUMENTATION](#)

WORD: [BUILD SM RESOURCE CENTER ACCESS NB,SUSTAINABILITY, CONSERVATION](#)

IMAGE: [SUSTAINABILITY IN NORTH BEACH NEWSLETTER](#)

Green Team

10 Points

Program Summary: The Town of North Beach Environmental Committee was initially created in 2011 comprised of staff, local businesses, volunteers and the Council. The Committee is a 6-member body which includes North Beach residents with backgrounds in science, the environment and education. Members serve without compensation for terms of four years from the date of appointment and may be appointed to succeeding terms. The Committee continues to reach out to residents, municipal staff, the North Beach Business community, and other organizations to participate and/or serve as advisors towards Environmental Committee projects. Since the establishment of the Environmental Committee in 2011, the committee has sought to establish a baseline of goals towards action items that address the mission of the committee. The overall mission is clear in its objective to assist the town towards sustainability goals. In November of 2016, the Environmental Committee was committed in taking the lead as the noted "green team" to further the mission for the town of North Beach. The team convened and kicked off the process with discussion of the action items and list of activities towards working on an action plan for the town. One of the greatest accomplishments was to get full size recycle trash cans to the residents of North Beach. This replaced the receptacles that were used in the past and lacked the proper storage capacity for recycle products. By providing these trash cans the town saw their recycling collection increase for residents. Recently, the Committee updated the mission statement to reflect the efforts towards the focus on energy, renewable energy and transportation sustainability efforts. The mission statement was updated in February 2017 and it reflects the following statement for the Environmental Committee: "The mission statement of the North Beach Environmental Committee is to ensure the ongoing preservation of the town's wetlands, natural shoreline, and green spaces so that residents and visitors may enjoy them now and in the future. We promote a healthy, attractive, sustainable North Beach through green initiatives and public education". Training link for Green Team 2016 https://www.northbeachmd.org/sites/g/files/vyhlf4786/f/uploads/sm_north_beach_gt_training_12-6-16.pdf As it relates to the Sustainable Maryland Certification (SMC) program, the town of North Beach feels it is uniquely qualified to continue the mission, goals and action items as established in the guidelines of this certification process. North Beach is currently underway in many SMC actions items (e.g. education and outreach, farmers market, watershed stewardship volunteering, Smart Energy Communities, etc) as well as advance new action items (e.g., community gardens, solar for homeowners etc.) in support of the Towns continued certification. Green Survey In March 2017 the Environmental Committee launched a Green Survey to the entire community. In this survey, that we issued through our website and email we polled our residents to identify their "top three" actions towards the sustainability of North Beach. We had over 110 responses, with the results as follows: #1 - 56 responses towards ensure clean and reliable drinking water for all of the citizens, visitors and residents of the town of North Beach; #2 - 37 responses towards continue to reduce energy, reuse materials and recycling in various ways for residents, businesses and tourists; #3 - 35 responses continue to partner with local farmers and businesses to access locally grown foods; #4 - 30 responses towards improving watershed management in protecting the Chesapeake Bay; #5 - 17 responses towards seeking additional ways to increase renewable energy within the town; #6 - 16 responses towards improving the stewardship and education of the watershed and #7 - 11 responses towards continuing ways to decrease waste reduction. UPDATE 2020 The Green Team is also the Environmental Committee and will now include the Tree Committee, the Stormwater/Flood Committee and several representatives from the North Beach House and Garden Club. The entire team will meet at least one time per year. Attached below is the 2020-2023 Green Team Plan of Action with Goals planned- including: 2021-23 GOALS FOR GREEN TEAM ADDED: New Green Team Training 2021 Expand Community Garden Plots 2021 Expand Sustainability throughout the Municipality 2021-ongoing Prepare a Stormwater Action Plan or secure funding to develop the Plan 2020-2021 Create a Pollinator patch path/ network among residents started 2020-2021 Reactivate the Tree Committee 2020-2021 first meeting June 2021 Plan a Tree trail walking trail throughout town with Tree Committee 2022 Recertify as a Tree City applied 2021 Certify as a Bird City Maryland 2022 Certify as a National Wildlife Federation Community Habitat 2022-23 Create an Annual Earth Day -Green Festival or Fair first one- Earth Day 2021 Expand our partnerships with the Watershed Stewards Group and Maryland Extension 2021-23 Create a Green Businesses Awards program 2022-2023 Start a Green Wave of Conservation Projects throughout town with our residents. Grant funded start in 2020-21, expand in 2022-23 Work towards getting funding to develop and create a Nature Education Center at Wetlands Overlook Park 2021-2023. ENVIRONMENTAL COMMITTEE WEBPAGE:<https://www.northbeachmd.org/environmental-committee> Meetings held 1st Tuesday of each month. Zoom link provided for meetings. MINUTES AND MEETINGS LINK https://www.northbeachmd.org/sites/g/files/vyhlf4786/f/minutes/nb_env_committee_mtgminutes_march_02_2021_v2.pdf

WORD: [CREATE GREEN TEAM DOCUMENTATION 2017 BEGINNING MEETINGS](#)

PDF: [COMMITTEE MEETING AGENDAS AND MINUTES](#)

IMAGE: [CREATE GREEN TEAM DOCUMENTATION COMMITTEE WEBPAGE 2021](#)

EXCEL: [CREATE GREEN TEAM PLAN OF ACTION WITH FUTURE GOALS ADDED](#)

IMAGE: [CREATE GREEN TEAM DOCUMENTATION ENVIRONMENTAL COMMITTEE WEB PAGE 2020](#)

WORD: [PLAN OF ACTION](#)

Hold a Green Fair

10 Points

Program Summary: The Department of Community Conservation planned to have a Green Fair- Earth Day event with programming by the local Forestry Board, Master Gardeners and giveaways of buffer bags for wet areas on homeowners properties. It would have been on March 28th, 2020 and April 15th for the buffer bag pickup. We had it planned, advertised and signups but it was postponed to Spring 2022. Town had an online countdown to Earth Day activity for residents 2020. It was shared through social media such as the Town website. See attached document. UPDATE 2021: Buffer bags were given out to County residents by Forestry Board in April 2021. <https://www.calvertbeacon.com/backyard-buffers-providing-free-seedlings-for-local-stewards/> <https://www.thebaynet.com/articles/0221/dnr-offering-free-trees-for-marylands-backyard-buffers.html> EARTHDAY EVENT 2021 Our first event for the Department of Community Conservation in 2021- post Covid shutdown was the 2021 Earth Day event. Flyer attached. Tree Adoptions were done online and folks picked up trees at the event. We also gave out bluebird boxes, bat houses and did a workshop on houses for wildlife. https://www.northbeachmd.org/sites/g/files/vyhlf4786/f/uploads/tree_adoption_program.pdf

IMAGE: [HOLD A GREEN FAIR DOCUMENTATION-EARTH DAY/ SAVING THE EARTH WORKSHOP](#)

WORD: [HOLD A GREEN FAIR DOCUMENTATION-EARTH DAY/ SAVING THE EARTH WORKSHOP FLYER](#)

PDF: [EARTH DAY COUNTDOWN](#)

PDF: [HOLD A GREEN FAIR-EARTH DAY EVENT 2021](#)

IMAGE: [GREEN FAIR EARTH DAY SIGN NB 2021](#)

WORD: [EARTH DAY 2021 NORTH BEACH PHOTO PAGE](#)

Community Based Food System

Establish Local Farmers Market

10 Points

Program Summary: The 2021 North Beach Farmers' Market season is set for May 1 through September 25, 2021. We are pleased to announce changes to the market that will give it a traditional, small town atmosphere. The new North Beach Farmers' Market will be held on Saturday mornings from 8 to 11 am in the parking lot of the North Beach Senior Center. The market will include local vendors with items such as plants, farm vegetables, baked goods, meats, cheeses, eggs and other fresh goods. The Town of North Beach will follow the State of Maryland's masking order and physical distancing order for outdoor public areas that exist at the start of, and during, the Farmers' Market season. The Farmer's Market has been very well received from Town Residents and visitors to North Beach. The Town is pleased with the change to the market from Friday night to Saturday mornings. We hope to continue to grow with adding additional local farmers each year. North Beach FB post <http://sm-site-persistent-prod.s3.amazonaws.com/fileadmin/cicbase/documents/2021/6/30/16250865175274.JPG>

PDF: [ESTABLISH LOCAL FARMERS MARKET DOCUMENTATION](#)

PDF: [ESTABLISH LOCAL FARMERS MARKET DOCUMENTATION](#)

Promote Local Farmers Market

5 Points

Program Summary: The Town of North Beach has partnered with the Calvert County Farmer's Market Association in 2021 to promote all Farmer's Markets in Calvert County. Majority of the vendors travel to each market on different days to sell their items. This has been a very pleasant working arrangement and we have been able to apply for an receive grant monies to help support the SNAP Program.

PDF: [PROMOTE LOCAL FARMERS MARKET DOCUMENTATION](#)

Spring Transplant Sale

10 Points

Program Summary: The North Beach Garden Club and Chesapeake's Bounty has partnered together to create a Spring seedling and plant swap. This event was held in May 2017. The Community will be invited to participate. This will be marketed on the Town's website, Chesapeake's Bounty's website and both Facebook page. Each year, during the Plant the Town event we partner with Comcast and others with over 120 volunteers to plant the town. In 2017, we planted over 60 trees get planted and over 120 flowers get planted in this yearly event. It is the big kick-off to starting the beach season. Comcast is our partner and has been for the past 10 years. Each year it gets bigger and bigger with lots of volunteers that come out to make the event successful. This event brings together neighbors, staff and volunteers with kicking off our Summer Beach opening. With the flower beds and trees planted it brings to life all of the Town's assets and freshens up the beach with the natural landscape. UPDATE 2020: Plant the Town has continued to be a very successful program each Spring in North Beach. In 2020, We had to cancel it due to Covid-19. We had planned a Native Plant sale on June 6th as part of the biannual NBHGC Home Tour but it was postponed/ cancelled due to Covid- 19. FB post showing the cancellation is attached as documentation. Update 2021 We held a Spring 2021 Native Plant Sale with the NBHGC. Plants were ordered online in April and picked up May 1 at our NB Farmers Market. A pollinator Craft was also done at the pickup event. 2021 Native Plant Sale NBHGC The Native Plant sale was an idea brought to the Garden Club by the Town of North Beach as a potential way to engage local citizens in planting native plants that anyone in the surrounding area could be a part of. The club partnered with Chesapeake Natives of Upper Marlboro to provide the plants for our sale. With the help of Chesapeake Natives, six different "packs" of plants were selected for sale that could be planted in either dry sunny, wet sunny, or shaded areas. We also selected several native tree species for the sale. All together, the club was able to sell about \$2,800 worth of native plants to residents of North Beach, Northern Calvert County and Southern Anne Arundel County. Documents are attached below.

PDF: [SPRING TRANSPLANT SALE DOCUMENTATION](#)

WORD: [SPRING TRANSPLANT SALE 2021 WITH NBHGC](#)

IMAGE: [SPRING SALE - TOUR CANCELLED DOCUMENTATION 2020](#)

IMAGE: [SPRING TRANSPLANT SALE DOCUMENTATION](#)

PDF: [SPRING TRANSPLANT SALE DOCUMENTATION PLANT THE TOWN 2019](#)

IMAGE: [SPRING NATIVE PLANTS SALE WITH NBHGC](#)

Community Garden

15 Points

Program Summary: North Beach is developing an innovative approach to creating a community food garden tailored to the town. Lacking a large centrally available space to create a traditional community garden, several local businesses and residents have begun to create what we have coined "pocket food gardens". These are small scale community food garden locations tucked into available spaces. Each pocket garden is unique and provides educational opportunities to encourage greater sustainability and food diversity. Food produced is available to volunteers who help produce it and members of the local food pantry. To date there are three pocket gardens underway and more potential locations are being explored. Plantings thus far are using raised beds using local white oak timber, huge culture mounds and straw bales to demonstrate different growing techniques. There are no rules or regulations for these pocket parks but are undertaken through a collaborative effort with various partners and the Town of North Beach. The first garden spot is located on 7th Street on complements of Nice & Fleazy Antiques. This garden is managed by Nice & Fleazy Antiques and Chesapeake Bounty. Chesapeake Bounty plants the garden and manages the garden. Nice and Fleazy provides a hose to water the garden. At the moment, there are no plots available for residents. Plans are underway to secure a location for residents to purchase plots and maintain their gardens. The second garden spot is at the Boys and Girls Club which was co-sponsored with Solarium, The Help Association and the Bay Business Group. The Town of North Beach, Chesapeake's Bounty and the Boys and Girls Club partner to assist with the teaching our young people ways to eat well while educating them on farming and growing their own food. Located in the rear of the Boys and Girls Club are garden beds that house kale, lettuce and many other organic foods for the children to participate in growing. Educating our youth about their options for eating locally grown foods provides them with the opportunity to experiment with new foods, improve their eating habits and support the local economy at the same time. The youth get excited about learning about food and they tell their families what they have learned regarding eating healthy. The Boys and Girls Club occupy the second floor and the first floor is occupied by the Calvert County Recreation Department. The Calvert County Recreation Department partners with services for the community and the Boys and Girls Club assist with youth programs for after school and summer camp. The building is owned by the Town of North Beach and is maintained by the Town. Both are given free rent to offer the services to residents of the Town and community. The pocket garden parks for the Boys and Girls Club are spearheaded by Chesapeake Bounty and their Master gardeners spearhead the efforts to teach farming skills by planting vegetables for the young people to learn eating healthy while growing organic vegetables. Parents come during and after the planting to take part in the planting and to also learn the healthy living aspects to planting these vegetables at their homes. The third garden spot is the newest location and will be a renovation of existing garden beds at St. Anthony's Catholic Church's Food Pantry to produce food (herbs) for the pantry. Chesapeake's Bounty, a local food market is spearheading and coordinating this efforts. The North Beach Garden Club and the Calvert County Master Gardeners have agreed to assist and will help the Bounty organize the dates and plantings for the garden beds as well as present educational classes on gardening. The Town of North Beach, Chesapeake's Bounty, the North Beach Garden Club and the Calvert County Master Gardeners assist with the organization of the dates and plantings for the garden beds as well as present educational classes on gardening. Located in the rear of the Boys and Girls Club are garden beds that house kale, lettuce and many other organic foods for the children to participate in growing. By eating locally grown foods it provides our kids with the opportunity to experiment with new foods, improve their eating habits and support the local economy at the same time. UPDATE 2020: In 2019 we lost the ability to use the community garden plot behind Nice and Fleazy. We are looking for other plots of land to start it back up. Meanwhile Chesapeake's Bounty, our local foods and veggies store in North Beach, held a Garden Box workshop so folks could grow their own greens in homemade wooden boxes to use on deck, porch or yard! Pictures are attached in documentation. We are also doing the Lunch and Learn Series of cooperative programs with Chesapeake's Bounty. Community Garden 2021 Boys and Girls Club hosts New Expanded Community Food Garden 2021 2020 changed how Ms. Joy Hill, CEO, Boys and Girls Club of Southern Maryland, served our community through her programs. One of those is a Kid's Garden initiated in 2017. The garden's purpose was for the member children to gain a greater appreciation for their connection to the earth. During the pandemic shutdown, and when the children were not able to receive meals through the after-school program, Ms. Joy initiated a food drive to help the families. The garden was seen as a way to help those families. As the children's center reopens, the garden will continue to serve its original purpose. Throughout the Summer 2021, the children will explore the importance of having healthy soil. In addition, the garden's yield will go to those families who need it the most. Family and local volunteers can help in the garden expand its yield. The food grown will be shared among residents and families in the community of North Beach. One of our Town Council members, Elizabeth Lawton is spearheading the garden project on her own time. Attachment shows progress and expansion as a Community Garden within North Beach.

IMAGE: [COMMUNITY GARDENS DOCUMENTATION](#)

IMAGE: [COMMUNITY GARDENS DOCUMENTATION](#)

IMAGE: [COMMUNITY GARDENS DOCUMENTATION](#)

PDF: [COMMUNITY GARDENS GARDEN BOX WORKSHOP 2.2020](#)

IMAGE: [COMMUNITY GARDENS DOCUMENTATION LUNCH AND LEARN SERIES](#)

WORD: [COMMUNITY GARDEN CREATED AND EXPANDED BOYS AND GIRLS CLUB](#)

Energy

Innovative Demonstration Projects - Energy

30 Points

Program Summary: #1: MSEC- Although the Town of North Beach is a small beach community we have taken large strides at accomplishing many sustainable and energy saving initiatives. When the Maryland Energy Administration (MEA) launched the Maryland Smart Energy Communities (MSEC) program to encourage local governments to adopt certain policies that commit to long-term sustained energy savings and renewable energy development North Beach began its effort to get on board. This effort puts in place plans to achieve sustainable goals and assist in establishing in those policies in electricity, renewable energy and transportation. The Town of North Beach became a Maryland Smart Energy Community. The Mayor and Council adopted Resolution declaring the Town of North Beach's intent to take a leadership role in reducing electricity consumption and generating renewable energy, partner with the Maryland Energy Administration (MEA), and enrolled as a Maryland Smart Energy Community. The Resolution includes an energy policy for City buildings and operations that establishes a 20 percent electricity reduction goal and a 20 percent renewable energy generation goal. This resolution states that the Town will establish an Energy Action Plan for municipal facilities and operations to fulfill the requirements of the Maryland Smart Energy Communities (MSEC) program. #2: SOLAR- Town of North Beach received a small grant from the Maryland Energy Administration in 2014 to install solar panels on a town building. The Town's Department of Public Works building was selected for this project. The solar installation has an installed capacity of 13.5 kilowatts, and would produce an estimated 18,500 kilowatt-hours (kWh) of energy annually. The Department of Public Works building uses about 32,400 kWh of energy annually. The energy generated by the solar panels, on a monthly basis, would be equivalent to 16 pounds of nitrogen oxide, 38 pounds of sulfur dioxide, and 16,566 pounds of carbon dioxide. This represents about a 55 percent reduction in the greenhouse gas emissions attributed to the energy used by the Town's Department of Public Works building and around a 4 percent reduction in the Town's total carbon footprint. For comparison, the Town's solar installation produced about 15,875 kWh of energy in 2016, the first full year of production (about 57 percent of the Department of Public Works building's energy usage). This reduction is equivalent to 2.4 passenger cars driven for a year, 26,738 miles driven by an average passenger vehicle, 1,255 gallons of gasoline consumed, 11,905 pounds of coal burned, 25.8 barrels of oil consumed, and 1.6 homes' electricity use for a year. The solar project was installed on the Town's Department of Public Works building late in 2015, and has been producing power since December 2015. Since its installation, the solar system has produced 18,535 kWh of energy. This reduced the Town's energy bill by \$2,224 for the December 2015 through January 2017 period. In 2016, the first full year of production, the solar installation produced about 15,875 kWh of energy, or about 57 percent of the Department of Public Works building's energy usage. #3: LED Streetlights: We have been able to receive grant funding to install LED light poles along the waterfront for energy savings for the Town. That project has been planned in the fiscal year 2021 to complete replacement of the new light fixtures. Also, BGE replaced many of our current town street light bulbs with energy saving LEDs in 2019-2020 through a one time replacement program. We did not have to pay for the program, it is an energy savings program offered by BGE. In 2021 the lights have been replaced and will save the Town energy and money. We have updated the attachments to include our 2020 MSEC Award for a new electric truck, attachment of Solar panels.

PDF: [INNOVATIVE DEMONSTRATION PROJECTS DOCUMENTATION](#)

PDF: [NORTH BEACH MSEC](#)

PDF: [GRANT AGREEMENT FOR ELECTRIC CAR - ENERGY DOCUMENTATION](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS -DPW SOLAR PANEL PROJECT UPDATE](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - MSEC GRANT AWARD 2020](#)

Residential Energy Efficiency

15 Points

Program Summary: #1: HEALTHY HOMES PROGRAM is a big success. We had funding of 50,000 (2018), 100,000(2019) and 50,000 (2020) to help our residents and other Calvert County residents become more energy efficient. Our residents are underway with making energy efficient improvements to their homes. In our planning committee and code enforcement department we have seen an increase in the number of homes to purchase or lease solar panels. The solar panels indicate that our residents are sustainable and are continue to engage and encourage others with the installation on their home. Currently, The Healthy Homes program was able to seek additional funding after the initial grant in 2018. We have done the program in 2019 and 2020. The funding is to assist homeowners with small grants towards energy efficiency upgrades to their homes through the use of appliances, hvac systems and weatherization. These upgrades will be met according to an Energy Audit being performed on the home initially. After the energy audit the report would then give a resident a blueprint of what is necessary to create a home more energy efficient.<https://www.northbeachmd.org/home/news/healthy-homes-program> UPDATE 2020: Attachment of our newest 2020 Healthy Homes Application for homeowners is included and the success report from 2018-2020 is attached. <https://www.northbeachmd.org/home/news/healthy-homes-program> FEEDBACK- attachments removed that pertained to EV charging station- Greenhouse Gas IDP

PDF: [HEALTHY HOMES 2020 APPLICATION](#)

WORD: [RESIDENTIAL ENERGY EFFICIENCY HEALTHY HOMES SUCCESS REPORT](#)

Greenhouse Gas

Innovative Demonstration Projects - Greenhouse Gas

20 Points

Program Summary: #1: GREEN ROOF- The Town of North Beach welcomes you upon its entrance with its wonderful Town Hall. It was built in 2010 and features many environmentally friendly elements throughout the building. From its green roof, its energy dual flush toilets, LED lighting throughout the building and more. We believe that with the green roof, LED lighting and lights that go off automatically after you enter and exit the rooms gives of a 25% in savings in our utility bills. It has transformed a small town feel with a Town Hall highlighting many energy efficiency features throughout. Our Green roof is maintained by the North Beach Department of Public Works and our landscaping contractor. A vegetated roof is one of the energy saving devices employed by the Town Hall. The green roof slows the run-off of water, which reduces the potential for local erosion and lessens pollutants to be carried to the Chesapeake Bay. The vegetated roof also adds a thermal benefit to the building by being inherently low heat gain (as compared to normal roofs which heat up and increase localized temperatures). This low heat gain attribute and the natural aspiration of moisture by the plants lowers the air temperatures over the roof thus reducing the air conditioning cooling needs for fresh air coming into the building. The green roof of Town Hall captures the first one inch of rain. The plants on the roof are succulent varieties, meaning they store water within. When it rains, the plants absorb water thus reducing rain run-off from the roof. The plants are also drought resistant which means they do not need to be watered in the summer. You can find our marketing on the Town website of our green roof: <https://www.northbeachmd.org/home/news/what-growing-roof> The Green Roof is flourishing and just had a checkup by our landscape contractors in 2020. Updated attachments include information of the care and contracts we have for the green roof at Town Hall, they care and replace plants as needed and evaluate annually how the roof is performing. We have new updated photos of the Green Roof at Town Hall. ---- #2: ELECTRIC CHARGING CHECKPOINT STATION Completed in 2018 Our other project towards greenhouse gases Innovation is our recent award of a dual electric car charging station and a new electric car for our Waterfront area. A recent award from Maryland Energy Administration - Smart Communities is underway to obtain an dual Electric Charging station from ChargePoint in the Town of North Beach. The model is the CT-4021 dual charging station is the one the Town will be purchasing through the grant. We feel that with this charging station on the site of North Beach will put us on the map when it comes to locating a site to charge your electric vehicle. We know that many people in the area may not have an electric car now however this will give them an incentive and reason to purchase one. It will also give our tourists and extended stay guests a place to charge their electric vehicles when coming to Town. In addition, the town of North Beach is going to purchase the very first electric vehicle for the staff of code enforcement. We are working hard to lowering our carbon footprint through lowering the emissions in our vehicle fleet. It will be installed within approval of the next town council meeting on September 7, 2017. The photo image is attached along with the location map of the site. Attached are photos of the Charge point charging station, the Green roof plants that reduce our greenhouse gases produced ,the GEM vehicle that all help reduce our carbon footprint and greenhouse gases and our solar panels at our Department of Public Works. The attachments have been and renamed them to include the information on how to use the charging station (its an app) and show a copy of the report we get at Town Hall on the usage of the station. We can download the report as needed. It has been used weekly by several residents and visitors are familiar with it because of our well marked location and website links on the charging station and sustainability. <https://www.northbeachmd.org/green-team/pages/electric-vehicle-charging> Website featuring our Sustainability efforts <https://www.northbeachmd.org/environmental-committee/slideshows/sustainability-north-beach> ---- #3: ELECTRIC VEHICLES In 2019 the town purchased two electric vehicles that are used by town staff and waterfront staff. The Charge point electric vehicle charging station is used by the town staff. The vehicles were a GEM utility vehicle and an electric golf cart used to transport visitors. They were funded by an MSEC program.

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - GREENHOUSE GAS GEM AND ELECTRIC CART HOLIDAY](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - GREENHOUSE GAS GEM VEHICLE](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - MAP OF EV CHARGING STATION IN TOWN LOT](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - GREEN ROOF CONTRACTS AND PHOTOS 2020](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - ELECTRIC CHARGING STATION USAGE AND COST](#)

Health & Wellness

Innovative Demonstration Projects - Health & Wellness

10 Points

Program Summary: #1: SENIOR CENTER: Our Senior Center offers health and fitness all year long in the facility. The building is owned and managed by the Town but offers services provided by Calvert County Department of Aging. The center provide hot meals and nutrition education as well as a variety of social services for seniors. The center also provides recreational activities such as Crafts, Fine Arts, Game Rooms, Card Games, Variety Players, Physical Fitness, Educational Classes, Inter generational Activities, Trips / Cultural Events, Bowling Leagues, Special Event Celebrations / Activities, Golf League, Pool & Card Tournaments, Ceramics and Bingo. The main website of the Calvert County Aging department is: <http://www.co.cal.md.us/index.aspx?nid=113> The link for example of Senior Center events is attached.<https://www.calvertcountymd.gov/DocumentCenter/View/35882/NBSC----JULY-AUGUST-Calendar> The Head of Community Conservation, Lisa Garrett has been doing a series of monthly outreach programming at the Senior Center on a wide variety of natural history topics. She and the Center Director had been in talks to encourage some of the seniors to join the Green Team for projects around the Town of North Beach. Address: North Beach Senior Center, 9010 Chesapeake Ave, North Beach, MD 20714 The Director is Linda Roberts, she is a Calvert County employee. -----

PDF: [INNOVATIVE DEMONSTRATION PROJECTS DOCUMENTATION](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - HEAL CITY PROCLAMATION](#)

Workplace Wellness Program

10 Points

Program Summary: The town of North Beach prides itself on the well-being of each of its employees. We feel that the health of each represents our effectiveness towards making and maintaining the town. Therefore, we strive to take these measures towards a healthy employee: 1 - Encourage walks along the boardwalk on great weather days 2 - Encourage the usage of the treadmill in the building 3 - Encourage the usage of the Calvert County Recreation Center and its many programs. 4 - Encourage a yearly check-up 5 - Encourage each employee if they are sick more than one day in the office to stay home to not infect the rest of the office and go see their physician. 6 - Encourage a yearly vacation to rest. We feel that a healthy employee is an effective employee. UPDATE 2020: Our staff member Marsha Stiner, sends out monthly wellness newsletters to staff. We have a treadmill and step machine at Town Hall for staff use. We are encouraged to get out and walk as our new Mayor is proud to call himself the "Walking Mayor". He can be found walking to meetings, checking the parks and walking the waterfront. We are working to start HEAL in our community teaming with the Senior Center and Councilperson Elizabeth Lawton. Some 5ks have become virtual runs or walks at this time. See attached picture of the Walking Mayor Mike Benton! FEEDBACK Newsletter samples are attached 2021 Covid Response- Fantastic Workplace wellness Outreach done by Dawn Richardson, Public Relations specialist NB. See this link <https://www.northbeachmd.org/coronavirus>

PDF: [WORKPLACE WELLNESS HEAL RESOLUTION](#)

IMAGE: [HEAL LOGO](#)

IMAGE: [WORKPLACE WELLNESS WALKING MAYOR](#)

IMAGE: [WORKPLACE WELLNESS PROGRAM DOCUMENTATION](#)

WORD: [WORKPLACE WELLNESS PROGRAM DOCUMENTATION MONTHLY HEALTH NEWSLETTERS SAMPLE](#)

WORD: [WORKPLACE WELLNESS PROGRAM DOCUMENTATION 2021 NEWSLETTER](#)

Local Economies

Innovative Demonstration Projects - Local Economies

15 Points

Program Summary: We have many amazing events organized by our Special Events Committee, Town Clerk Stacy Milor and PR Head Dawn Richardson. Last year we had over 35,000 visitors attend waterfront events, enjoy our Beach and local eateries and shops. ----- #1: DRINK MARYLAND- We advertise many events on our website and many are free to attend. One such event that is held annually is Drink Maryland. This event was held in 2017, 2018 and 2019 and is the premier local craft beverage event will feature local wine, cider, beer and spirits. This event has an open air farmers market feel, welcoming people of all ages to celebrate Maryland products! You are able to browse local produce from regional farmers, handmade crafts and enjoy live music — all the while learning about the local craft beverage industries. The entry is free; tasting passes are available to purchase the day of the event. We placed this on our website: <https://www.northbeachmd.org/home/events/3333>. Drink Maryland happens each year which the Town of North Beach participates. Our Marketing Director, Dawn Richardson provides the marketing of the event for the Town and businesses. This is shown on our website: <https://www.northbeachmd.org/home/events/3333> and also marketed on Facebook and social media. This event is coordinated by the event staff of Drink MD in cooperation with our waterfront manager Bud Hunt, PR Director Dawn Richardson and Town Events coordinator Stacy Milor. The event was cancelled in 2020, but back in 2021, on a smaller scale. <https://www.northbeachmd.org/drinkmaryland> ----- #2: DRAGON BOAT- Each year, the Town of North Beach kicks off its Annual End Hunger Dragon Boat Festival & After Party on the Beach. In 2017, Dragon Boat Festival was held on Saturday, June 10, 2017 from 8 am to 8 pm. The End Hunger Dragon Boat Festival featured boats of 16 paddlers and 1 drummer in a competition to paddle across the finish line with the fastest time. The purpose of the End Hunger Dragon Boat Festival is to bring awareness to the reality of hunger in our local community; to feed and support hungry families by raising money for End Hunger In Calvert County; and, to have fun, grow community, and strengthen team unity. We placed the event on the website - <https://www.northbeachmd.org/end-hunger-dragon-boat-festival>. We receive sponsorship for this event every year to give to the campaign to End Hunger in Calvert County. linko <https://charlesmd.macaronikid.com/events/5cfa383026bb974a78dec191/-race-day-for-dragon-boat-festival-north-beach> End Hunger is part of Chesapeake Church and pays for setup, their staffing and most all of the costs involved in the event. Cancelled in 2020 and moved to Chesapeake Beach for 2021 due to Covid restrictions at the time. Will move back to North Beach in 2022. ----- #3: POLAR BEAR PLUNGE- Lastly, we hold an annual Polar Bear Plunge event to support the Calvert County Meals on Wheels and St. Anthony's Ladies of Charity Food Pantry located in North Beach. The COOLEST event of the year! Plungers take a quick dip, splash or swim in the frigid Chesapeake Bay. Some feel the plunge is a way to cleanse their body and to welcome in the new year; others may have just lost a bet! Plungers enjoy hot cocoa and roast marshmallows around a warm bonfire. This event is FREE, but you may choose to pay to participate. Paying participants receive a certificate and t-shirt. The net proceeds of the event go to a charity that is chosen by the Town of North Beach. This event draws hundreds of brave participants and spectators. This gives money to the organization to continue feeding the needy in the county. Each year we raise between \$5,000 - \$10,000 from sponsors who support the event and official runners who obtain sponsors to run in the water. Though several events we hold annually were cancelled in 2020, we did have the 2020 Polar Bear Plunge which raised over \$7,000 dollars donated to the Ladies of Charity at St Anthony's Church and Food Pantry. 300 swimmers plunged into the icy cold water and were cheered on by our new Polar Bear mascot and many spectators! <https://www.facebook.com/media/set/?vanity=NorthBeachMaryland&set=a.2791503230871848> --- #4: ZIP TRIP North Beach was featured on Chanel FOX 5 DC in 2019 on July 5 for the Friday ZIP TRIP. Northern HS Marching Band and Poms, local dance troupes, chefs and bakers from local dining establishments, interviews with staff and the Mayor were all part of the morning LIVE Broadcast from our waterfront. FOX 5 came back in 2020 on June 26th for a remote Zip Trip to North Beach and to talk with our Mayor. He spoke about affects of 2020 Covid closures on our town and businesses. A quiet summer in 2020 but lots of great events to come! UPDATE 2021 In 2021 we have already hosted the first Earth Day event, Farmers Market returned May 1 to the Senior Center Parking Lot weekly on Saturday mornings. Drink MD returned on June 26, 2021 and other events are starting to get put back onto the Town schedule. Our waterfront revenues returned with the opening of the Beachfront on Memorial Day weekend 2021. State of the Town 2020 <https://www.northbeachmd.org/mayor/pages/state-town-presentations> show many of our town highlights.

PDF: [INNOVATIVE DEMONSTRATION PROJECTS DOCUMENTATION](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - POLAR BEAR PLUNGE RAISES FUNDS- DONATION](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - LOCAL ECONOMIES POLAR BEAR 2020](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - END HUNGER DRAGON BOAT FUNDRAISER](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - STATE OF THE TOWN EVENTS POLAR PLUNGE](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - STATE OF THE TOWN 2020 SLIDESHOW](#)

Implement Waste Reduction Program

10 Points

Program Summary: When the North Beach Town was constructed the team developed standards that were equivalent to LEED (Leadership in Energy and Environmental Design) requirements. These LEED standards were all driving forces to reduce our carbon footprint, establish energy practices and principles for cost savings to our utility bills. This principles assist us energy savings for the long term and are as follows: Office - The offices all have regular trash cans and recycle trash cans beside them. The lighting within all offices, bathrooms, kitchen and spaces have automatic lights that come on when you enter and turn off after no moment in the room for five minutes. This saves the building lots of energy. Copier - The copier is automatically set for black and white printing. Paper is stacked in bins at offices for reuse so that no paper is wasted. The copier goes into sleep mode after five minutes of not in use. The images for lighting, toilets and dual trash/recycle cans have been uploaded to verify the information above. FEEDBACK 2020 We have put together a Recycling Guide for Residents as a brochure and on our website. We offer bulk pickup and leaf vacuum and bagged leaf pickup. The new program puts all the leaves into a municipal composting area at DPW where residents can come pick up the leaf compost. Twice a year we have a Community Cleanup that helps reduce our municipal Waste. and we have started to save all municipal files to the Cloud to reduce paper storage at Town Hall. Attached is the flyer from Our State of the Town 2019 Report.

PDF: [IMPLEMENT WASTE REDUCTION PROGRAM DOCUMENTATION](#)

IMAGE: [IMPLEMENT WASTE REDUCTION PROGRAM DOCUMENTATION](#)

PDF: [IMPLEMENT WASTE REDUCTION PROGRAM RECYCLING GUIDE FOR RESIDENTS](#)

IMAGE: [IMPLEMENT WASTE REDUCTION PROGRAM DOCUMENTATION](#)

PDF: [IMPLEMENT WASTE REDUCTION PUBLIC OUTREACH- COMMUNITY CLEANUP AND SHRED EVENTS](#)

Green Purchasing Policy

15 Points

Program Summary: When the Town of North Beach completed its procurement and purchasing policy it incorporated a green element to ensure its compliance to save the earth in its purchases towards the towns sustainability goals. This was passed by the Council on January 12, 2017. It can be found on the web on: <https://www.northbeachmd.org/sites/northbeachmd/files/uploads/jan2017packet.pdf> The green standards are underscored in its procurement policy. UPDATE 2020 The Town Administrator shall be responsible for periodically bringing together internal stakeholders to review this policy for updates or to otherwise determine whether this policy is in alignment with other Town sustainability efforts and policies. The policy review shall be completed at least every year, but may be done on a more frequent basis as needed. The current policy still is in operation since its acceptance in 2017. The Town of North Beach Staff has re-signed the purchasing policy memo in 2021. There are new staff members and employees who have left since 2017. Below is the link to the Green Purchasing Policy on the Town of North Beach website. https://www.northbeachmd.org/sites/g/files/vyhlf4786/f/uploads/green_purchasing_policy_memo.pdf

PDF: [GREEN PURCHASING POLICY UPDATE](#)

Local Business Roundtable

5 Points

Program Summary: The mission of the North Beach Economic Development Committee (EDC) is to build a solid foundation for economic prosperity and business growth in the Town of North Beach. This mission will be attained by meeting the following goals: Working with the town, state and county government, local businesses and residents to: . Expand business growth and promote business retention . Encourage and increase tourism . Improve town amenities . Encourage and continue beautification of the waterfront and business district. The committee has held several work group meetings to discuss business attraction, retention and marketing. The Loop Group, which is a North Beach business group that meets and an EDC rep serves as liaison to that group. There have been many consultants and people come to town they have meet with the businesses to gather input/feedback on various issues. Businesses get together once a month to discuss assistance to the businesses with the town. The meeting dates can be found on the calendar and placed on the web: <https://www.northbeachmd.org/advanced-search?keywords=economic+development&=Search> All meetings are held at the North Beach Town Hall. UPDATE 2020: The Economic Development Committee held a local business Summit in 2018 and 2019 with a panel discussion to help local business owners network and discuss business opportunities and marketing in the County. The Director of Eco-Tourism was one of the 2019 panelists and spoke about the proposed Birding Weekend and Calvert Birding Trail and other nature programs that could bring in town visitors. Questions and Answers about marketing and publicity, VRBO's and other topics were discussed. The 2019 Summit results are attached.

PDF: [LOCAL BUSINESS ROUNDTABLE DOCUMENTATION](#)

WORD: [LOCAL BUSINESS ROUNDTABLE DOCUMENTATION](#)

PDF: [MINUTES FROM JUNE 2017 MEETING](#)

PDF: [MINUTES FROM AUGUST 2017 MEETING](#)

WORD: [LOCAL BUSINESS SUMMIT INVITE](#)

PDF: [LOCAL BUSINESS 2019 SUMMIT REPORT EDC](#)

Establish Local Business Directory

10 Points

Program Summary: In establishing any updates to our business directory, the town of North Beach has the great fortune to have a wonderful Marketing Director. Many towns and cities that are small may not think that a marketing Directors is necessary but at the Town of North Beach we feel that Dawn Richardson puts the jewel in the North Beach! Dawn works tirelessly in creating and submitting posts both on Facebook and the website to drive traffic to our site and sends our emails to our over 1,000 subscribers. She works along with our businesses by posting any specials or events that they are having on the Town's website. Although we are a small town we have a big presence on the web. Since she created the logo and tagline - the jewel of the Chesapeake Bay, the town has embraced it and utilizes the log everywhere to continue to brand the town. Whenever a new business is opening or an existing business is working on an event Dawn assists with marketing them. Each year, Dawn works on the Business Directory and recently completed a Business Directory dedicated to the increase in destination weddings here at North Beach. The directories are also available in the lobby of the town hall and are available in most if not all of the businesses in North Beach. We print over 1000 copies each year and also print various other flyers and notices that are seen throughout the town. The marketing budget is \$5,000.00 to keep gifts, swag items and other marketing gifts for various events around the town. Part of the budget is obtained through various sponsorship partners with the New Years Event, Drag Boat races and Polar Bear Plunge events. We are able to receive funds that assist us with purchasing additional promotional items for the department and give out to funders, new residents, trade shows and others. The Town of North Beach also has the opportunity each year by setting up a booth at MML to showcase the town and its business by bring gift baskets, gift certifications and other sway from the Town of North Beach that promotes the businesses. Last year, with the increase of the weddings coming to North Beach we traveled to the Annual Bridal Fair and had a booth to market the town and the businesses. The Business Directory and location map can be found at: <https://www.northbeachmd.org/business-directory/by-alpha/all> is attached below under the supporting documentation. Yes, they still produce 5,000 brochures to give out at events, waterfront visitor center and workshops. The number of paper brochures produced may have been lower in 2020 but we have increased social media on FB, Instagram and email blasts about businesses!

IMAGE: [ESTABLISH LOCAL BUSINESS DIRECTORY DOCUMENTATION 2020 BUSINESS DIRECTORY WEBSITE](#)

PDF: [ESTABLISH LOCAL BUSINESS DIRECTORY DOCUMENTATION](#)

IMAGE: [ESTABLISH LOCAL BUSINESS DIRECTORY DOCUMENTATION](#)

Buy Local Campaign

15 Points

Program Summary: The Town of North Beach Marketing and Public Relations Director daily promotes supporting and buying local through social networking site, the Town website, and text notification to subscribers. Community outreach and information sharing are of the utmost importance to ensure town residents and the general public are well- informed of all local business sales and specials. In 2021 Stacy Milor, Market Manager for the Farmer's market in conjunction with the Calvert County Farmer's Market Association promoted the Buy Local Challenge in July. Part of the promotion was the distribution at four Farmer's Markets insulated cooler bags and recipe cards. Not only does North Beach support the Farmers at our own Farmer's Market, we help support and encourage buying from all Farmer's Markets in Calvert County. A short video was filmed and made available for everyone's enjoyment to prepare a recipe for the Buy Local Challenge.

PDF: [BUY LOCAL CAMPAIGN DOCUMENTATION](#)

PDF: [BUY LOCAL CAMPAIGN DOCUMENTATION](#)

Natural Resources

Innovative Demonstration Projects - Natural Resources

30 Points

Program Summary: #1: WETLANDS OVERLOOK PARK is an example of great example of an Innovative project. This project is located at 4030 11th Street. It is a small nature park that serves as an attraction for those interested in observing the wildlife inhabitants of the wetlands and the migratory fowl which rest there during the flights up and down the Atlantic Seaboard. The park includes a pier and two gazebos for visitors to sit and relax while viewing and photographing the wildlife and wetlands. Wetlands Overlook Park is open year-round from dawn to dusk and restrooms. This park was made possible by funding from the Town of North Beach and Program Open Space (Parks and Playground Grant). This park was the public works yard filled with dumpsters and sheds. Now it is transformed into a wildlife viewing area. People in the community walk to the Park and leave their cars at home to enjoy the preservation and nature at the Park. You are greeted by the wildlife and enjoy the peace and tranquility of slowing down with nature. Outreach for the park has helped it become an Eco-Tourism Destination with a Birding Festival, Owl Walks and has seen a bluebird box trail installed in 2019-2020 lead by our Head of Community Conservation, Lisa Garrett. The park is maintained by staff of the North Beach Department of Public Works. In 2021, we will have a SHA funded Critical areas wetland mitigation project completed on the shoreline of the pond at Wetlands Overlook Park. This funding comes from funds for the street raising of Route 261 to reduce stormwater flooding and was mitigation for the project. ----- #2: LIVING SHORELINE AT WALTON BEACH: The town of North Beach was able to request proposals for the construction of a living shoreline on the site of the Walton Beach Nature Preserve. This project will result in the restoration of 50-60 feet of beach lost to erosion and stabilize the new shoreline with various plantings and a stone sill in the Fall of 2016. The project was awarded 540,000 grant from the Fish and Wildlife Foundation and the award was made to Environmental Concern, a company out of St. Michaels, MD. The same company was also awarded the contract to build an earthen dike to the south of the living shoreline which will help to prevent flooding in the 9th Street area following exceptionally high tides on the Bay. These flooding events certainly seem to be occurring with greater frequency. Work on this project was coordinated with the living shoreline project. Our next project will include an elevated walkway along Highway 261 to assist with the flooding along the street. It will also create a bike path and walkable area during flooding. You can read more about this project here: http://www.somdnews.com/recorder/community/briefs/students-finish-north-beach-shoreline-project/article_50340fa8-e78a-569c-9737-43074fe1ebbe.html A video summary of the project is available here: <https://www.youtube.com/watch?v=oh8acNtYsgY> (2020 Update- the Bike path and boardwalk were not kept in the final Causeway plan for Route 261.) ----- #3 PLANT THE TOWN: The annual Plant the Town event was held in conjunction with Earth Day in 2017, 2018 and 2019. It was not held in 2020 due to Covid restrictions. Volunteers help with beach and marsh clean up, Wetlands overlook park clean up, and clean up for alley ways, streets and curb sides. There is usually planting done in the flower beds along Bay Avenue with support from Comcast Cares funding. For more information, see attached document. In 2021, we did not have Plant the Town, but we did have A Keep Maryland Beautiful Grant for Native Tree Adoptions for residents. 35 residents received nice sized native small trees for their yards. This is to help reduce Stormwater runoff and reduce air pollution and create cooling areas as well as native habitat in our town. <https://www.northbeachmd.org/environmental-committee> see Tree Adoption ----- #4: NATIVE POLLINATOR GARDENS: The North Beach House and Garden Club installed a wonderful Native Pollinator Garden in honor of past member Jean Hatch along the boardwalk. It was installed on the Boardwalk in the Fall of 2019 and planted in the early spring of 2020. It is flourishing. The Department will partner with the North Beach House and Garden Club and Calvert Master Gardeners to install a artist made Bee Hotel and pollinator patch garden in 2021. It will be in honor of Monarch butterflies and we honored the "National Pollinators Week in June 21-27, 2021 with the Mayor reading a proclamation at the Town Council meeting and staff and volunteers putting in a new Pollinator Pathway at Sunrise Gardens. More info here- https://www.northbeachmd.org/sites/g/files/vyhlf4786/f/uploads/pollinator_proclamation_nb.pdf link to NBHGC: <https://www.northbeachmd.org/north-beach-house-and-garden-club> ----- #5: NATURAL RESOURCES EDUCATION- Department of Community Conservation started doing outreach hikes ,owl prowls, bird watching programs and nature programs at Wetlands Overlook Park and the Waterfront pavilion. The Director of Eco Tourism worked with the Economic Development Committee and the Special events committee to create a Fall Birding weekend. Using our wetlands attraction to migratory birds and our waterfronts ospreys, eagles and waterfowl, we attempted to create a series of programs that would attract overnight visitors to stay and eat locally and enjoy our town, as well as its natural resources and wildlife. Highlight: Birding Trail Online-Our Eco-Tourism Director has worked remotely with Calvert County Tourism and the Natural Resources Division to create an interactive Birding Trail app for all of Calvert County. It launched in Spring 2021 with a big kickoff event in Calvert County. It will include the wonderful locations to bird at North Beach and 14 locations throughout the county. <https://choosecalvert.com/135/Birding>

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS DOCUMENTATION](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS DOCUMENTATION](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - BIRDING WEEKEND](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - CURRENT 2019-20 WETLAND OVERLOOK EVENTS](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - NATURAL RESOURCES POLLINATOR GARDEN AND NBHGC](#)

PDF: [INNOVATIVE DEMONSTRATION PROJECTS - ECO TOURISM BANNER](#)

Adopt a Pet Waste Ordinance

5 Points

Program Summary: UPDATED 2021 - The Town of North Beach has had the same ordinance in effect since 1998 for sanitation of animals. The Town also has a campaign called - "Scoop the Poop." This campaign is promoted in the Town Newsletters, email blast and posted on the Town of North Beach Welcome Sign to clean up after your pet. The Town has 30 doggie bag boxes placed throughout North Beach for residents to use to clean up after their pets. FEEDBACK "This Ordinance currently remains in effect in 2020. " Chapter 26 in the North Beach Code has the entire Code for Pets as follows: § 26-4 - Sanitation. [Amended 10-8-1998 by Ord. No. 98-8] A. No person owning, harboring, keeping or in charge of any dog shall cause, suffer or allow such dog to soil, defile or defecate on any public property or upon any thoroughfare, sidewalk, passageway, boardwalk, bikepath, beach or play area or any place where people congregate or walk or upon any private property other than that of the owner or custodian, unless such person immediately removes and disposes of all feces deposited by such animal by the following methods: (1) Collection of the feces by appropriate implement and placement in a paper or plastic bag or other container; and (2) Removal of such bag or container to the property of the animal owner or custodian and disposal thereafter in a manner as otherwise may be permitted by law. B. No person owning, harboring or keeping or in charge of any dog shall permit any waste matter from the animal to collect and remain on the owner's or custodian's property, or the property of others so as to cause or create an unhealthy, unsanitary, dangerous or offensive living condition on the owner's or custodian's property, or to abutting property of others. C. No person owning, harboring, keeping or in charge of any dog shall cause unsanitary, dangerous or offensive conditions by virtue of the size or number of animals maintained at a single location or due to inadequacy of the facilities. ADDED: <https://www.northbeachmd.org/north-beach/faq/are-dogs-allowed-beach>

PDF: [ADOPT A PET WASTE ORDINANCE DOCUMENTATION](#)

PDF: [ADOPT A PET WASTE ORDINANCE DOCUMENTATION](#)

IMAGE: [SCOOP THE POOP SIGNAGE](#)

Develop a Pet Waste Program

5 Points

Program Summary: North Beach believes that all residents should adhere to proper disposal of pet waste. Pet Waste disposal is an important aspect of protecting health and preventing pollution in local watersheds. The Code Enforcement department of the Town of North Beach continues to implement a program to educate residents about the environmental and health hazards posed by pet waste, and to facilitate and motivate proper disposal of pet waste. The town of North Beach aims for these efforts to decrease the amount of pet waste that enters the Chesapeake Bay and to thereby decrease nutrients and bacteria in our waterways. The Town of North Beach has established 14 pet waste stations to scoop the poop around the town. Further education is scooping the poop were placed in our newsletter, website and signage along our pet waste stations located throughout the town of North Beach. Each station provides bags for disposal of pet waste and is emptied routinely from our department of public works department. There are also signs to notify the residents and visitors of the fines that will be assessed when pet waste is not properly disposed. FEEDBACK The pet stations costs were paid for the Town of North Beach. They are maintained by the Department of Public Works and the Waterfront staff .Bags are ordered annually. We go through approximately 5,000 -10,000 bags per year so our residents are using them. -2020 Our PR sends out Scoop the Poop notices in our newsletter, email blasts to remind residents to pick up after their pets and notices are posted around town by the pet waste bins.

PDF: [DEVELOP A PET WASTE PROGRAM DOCUMENTATION](#)

IMAGE: [DEVELOP A PET WASTE PROGRAM DOCUMENTATION](#)

PDF: [INVOICE FOR PET WASTE STATIONS](#)

PDF: [DEVELOP A PET WASTE PROGRAM DOCUMENTATION MUTT MITT ARTICLE NEWSLETTER](#)

PDF: [DEVELOP A PET WASTE PROGRAM MUTT MITT MAP LOCATIONS AND PHOTOS 2017](#)

PDF: [DEVELOP A PET WASTE PROGRAM DOCUMENTATION-SCOOP THE POOP NOTICE NEWSLETTER](#)

Implement a Pet Waste Education Program

5 Points

Program Summary: The Town of North Beach created a brochure, to educate residents about risks to local waterways and human health posed by animal waste that is not picked up. The brochure also informs pet owners about how to properly dispose of pet waste. The brochure and pet waste bag holders have been distributed by the town of North Beach Code Enforcement department at numerous civic and environmental events over the past three years, such as Plant the Town and is available to residents upon request and included in the welcome package. The brochure is also available on the town's website. Articles reminding residents to pick up after their pets have also been included in the town's monthly newsletter. The town maintains the pet waste stations. Each station provides bags and a disposal container for pet waste, which is emptied routinely. The town had 10 stations and recently added 4 additional stations to make the total of 14 stations. The education of Pet Waste is administered by the Town of North Beach with our Marketing team and the enforcement of our Code Enforcement Department. Brochures are given to residents that do not comply and encourage the proper way to dispose their dog properly with their waste. All of the pet stations are paid for through the North Beach Department of Public Works budget. FEEDBACK Attachments updated with 2019 Mutt Mitts Facts and Hound of the Town event where our Pet waste brochures are handed out annually and many mutt mitts are used!

IMAGE: [IMPLEMENT A PET WASTE EDUCATION PROGRAM DOCUMENTATION](#)

PDF: [PET WASTE EDUCATION BROCHURE](#)

PDF: [MUTT MITTS PUBLIC SERVICE NEWSLETTER](#)

PDF: [IMPLEMENT A PET WASTE EDUCATION-MUTT MITT FACTS AND HOUND OF TOWN EVENT 2019](#)

PDF: [IMPLEMENT A PET WASTE EDUCATION PROGRAM SCOOP THE POOP IN NEWSLETTER](#)

IMAGE: [IMPLEMENT A PET WASTE EDUCATIONS SOCIAL MEDIA](#)

Develop a Water Conservation Outreach Program

10 Points

Program Summary: Our Marketing Department developed a Water Conservation brochure and a Resident pamphlet that help residents understand how they can help be better water stewards. They are attached. FEEDBACK Dawn Richardson, Marketing and Public Relations Director, gathered information and created the water conservation flyer to inform residents of the many ways to prevent unnecessary water loss. Also included in the flyer are five steps that the North Beach Department of Public Works can take to determine the resident's water challenge. The Water Conservation flyer has been routinely shared electronically in emails to over 1,500 subscribers to the town's websites; on the town website on the Sewer and Water Department page (<https://www.northbeachmd.org/sewer-and-water-department>), the Department of Public Works page (<https://www.northbeachmd.org/department-public-works>), and, the Residents page (<https://www.northbeachmd.org/residents-portal>). The flyer has been printed and placed in the Town Hall lobby and the North Beach Post Office for residents to grab and take home. The flyer has been placed in with printed water and sewer bills and mailed to residents. The Water Conservation Plan is part of the Town's rotation schedule to keep residents up to date on important information. The Water Conservation Plan sent sent out through the North Beach Web news blast which has approximately

PDF: [DEVELOP A WATER CONSERVATION OUTREACH PROGRAM DOCUMENTATION](#)

PDF: [DEVELOP A WATER CONSERVATION OUTREACH RESIDENT GUIDE](#)

WORD: [DEVELOP A WATER CONSERVATION OUTREACH PROGRAM FACTS AND LINKS](#)

PDF: [WATER CONSERVATION OUTREACH PROGRAM DOCUMENTATION](#)

Stormwater Manager / Coordinator

15 Points

Program Summary: The Town of North Beach has contracted with Paul Woodburn, Vice President of Ben Dyer and Associates. Mr. Woodburn has extensive knowledge with water mitigation in the State of Maryland. <https://www.bendyer.com/services/environmental-services/> Mr. Woodburn was hired with the Town of North Beach in 2017. Along with our Town Engineer, Donnie Bowen - Director of Public works was hired in the Town of North Beach in October 2007. He vast knowledge of flooding and stormwater management has tremendously assisted the Town to enhance our practices.

WORD: [STORMWATER MANAGER / COORDINATOR DOCUMENTATION - PAUL WOODBURN](#)

PDF: [STORMWATER MANAGER / COORDINATOR DOCUMENTATION - PAUL WOODBURN CONTRACT](#)

PDF: [PUBLIC WORKS DIRECTOR JOB DESCRIPTION](#)

Provide Voluntary Opportunities for Citizen Engagement in Watershed Stewardship

10 Points

Program Summary: The Town of North Beach in conjunction with the University of MD Extension Office coordinated two rain barrel workshops. One was held virtually in Fall of 2020 with 23 participants in the webinar. Also conducted virtually in 2020 was a native plant workshop and then distribution of the plants. In the Spring of 2021 another rain barrel workshop was conducted in person with 30 residents. The classes explained how rain barrels and native plants can help manage stormwater on your property and assist the Town in flooding measures when installing rain barrels and native plant gardens. Other Best management practices BMP's will be explored with our new Calvert Watershed Stewards Academy graduates who has initiated with the Mayor, Town Council and the Environmental Committee the placement of a rain garden located at Overlook Park. The plan is attached. Our Town of North Beach Stormwater and Flood Mitigation Advisory (SWFMA) committee is made up of town residents who volunteer their time is to provide advice and counsel regarding stormwater and flood issues and to assist with any implementation plans to improve the Town of North Beach's resistance to flooding by identifying actions that reduce stormwater and flooding impacts to residential and commercial structures and infrastructure; and by identifying projected impacts of sea level rise scenarios at 2050 and 2100. They are working with the state to secure funding for a Master Stormwater Plan for the Twin Beaches area. Currently, the SWFMA Committee is comprised of seven volunteer members; Lauren Kabler, Jay Loveless, Gary Koopman, Sarah Lipkin Sularz (State -appointed), Elena Van Oudenaren, Dave Damalouji and Luke Johnson. All volunteers meet monthly to discuss the various projects within the Town. Donald Bowen, Director of Public Works serves as the Staff liaison. A recent presentation, which was shown to State Senator Michael Jackson with the assistance of the SWFMA Committee. This presentation was given to request assistance from the State monetarily and logistically for Stormwater funding in 2020-21. There are various other committees, such as the Environmental Committee with 5 volunteers who assist where needed in the Stormwater Management in North Beach. Update 2021 The Town recently advertised for additional volunteers to assist on the various committees in North Beach. The additional volunteers will be instrumental in assisting with rain gardens, pollinator gardens, service projects such as storm drain stenciling and beach and living shoreline cleanups. See attached.

PDF: [PROVIDE VOLUNTARY OPPORTUNITIES FOR CITIZEN ENGAGEMENT SENATOR JACKSON FLOOD PRESENTATION](#)

PDF: [PROVIDE VOLUNTARY OPPORTUNITIES FOR CITIZEN ENGAGEMENT IN WATERSHED STEWARDSHIP RAIN BARRELS](#)

PDF: [PROVIDE VOLUNTARY OPPORTUNITIES FOR CITIZEN ENGAGEMENT IN WATERSHED STEWARDSHIP DOCUMENTATION](#)

IMAGE: [PROVIDE VOLUNTARY OPPORTUNITIES FOR CITIZEN ENGAGEMENT IN WATERSHED RAIN BARRELS](#)

PDF: [OUTREACH PROGRAM ATTENDEES AND VOLUNTEERS](#)

PDF: [PROVIDE VOLUNTARY OPPORTUNITIES FOR CITIZEN ENGAGEMENT RESIDENT GUIDE CALL FOR VOLN.](#)

Facilitate Engagement in Existing Watershed Stewardship Opportunities

5 Points

Program Summary: The Environmental Committee and Green Team are volunteer committees that are reaching out to residents to help with wetland, Stormwater, tree planting and other sustainable projects around our town. Some of the projects are listed on our Green Team Action plan seen here: <https://www.northbeachmd.org/green-team/pages/mission-statement-vision-statement-and-action-plan> We will be updating the list with 2021-2023 goals in the next few months as we resume regular meetings. The Rain barrel and native plants for wet places webinars were one outreach and engagement project we completed in 2020. We also had a workshop planned for March 28, 2020 that we were unable to hold due to shutdown. We will reschedule for next Spring.

IMAGE: [FACILITATE ENGAGEMENT IN EXISTING WATERSHED STEWARDSHIP RAINBARREL WORKSHOP FLYER](#)

PDF: [FACILITATE ENGAGEMENT IN EXISTING WATERSHED STEWARDSHIP OPPORTUNITIESRAINBARRELS2021 DOCUMENTATION](#)

WORD: [FACILITATE ENGAGEMENT IN EXISTING WATERSHED STEWARDSHIP BAY WORKSHOP 2020](#)

Implement Watershed Stewardship / Pollution Prevention Outreach Program(s)

10 Points

Program Summary: Our newest outreach programming includes a anti cigarettes' butt campaign, "No butts about it!" With the assistance of a grant from Keep Maryland Beautiful the town received 12 metal butt recycling bins that will be placed around town. When emptied, the butts are recycled by a company called Terra Cycle. In the future we will be able to order a plastic park bench made from the plastic recycled cigarette butts. Cigarette butts make up a lot of the trash on our waterfront community, we want them cleanup and recycled. They are also poisonous to birds and other wildlife. Flyers and social media will explain how to use the butt bins and our goal of earning a " Butt Bench" .
<https://www.northbeachmd.org/home/news/no-butts-about-it-dont-litter> We also helped reduce storm water pollution and runoff by hosting a 2021 Rain Barrel workshop with the MD Extension office. A local Girls Scout troop painted and stenciled the Storm Drain at 5th Street in 2021 to raise awareness that the storm water flows directly into the Bay. The Town of North Beach reaches out to our residents several ways when sending important information regarding conserving water, helpful hints with your toilet and our residents guide. The Town has approximately 2,000 subscribers to our Town Website. These subscribers receive all important information the Town feels is important to share. This would include our resident guide, the Toilet Talk info, Water Conservation information and any event held in Town. The Town also has over 12,000 followers on Face Book where information is also shared. We feel we reach a large audience to make them aware of all the good things in North Beach.

PDF: [IMPLEMENT WATERSHED STEWARDSHIP / POLLUTION PREVENTION OUTREACH PROGRAM\(S\) DOCUMENTATION](#)

IMAGE: [IMPLEMENT WATERSHED STEWARDSHIP / POLLUTION PREVENTION OUTREACH PROGRAM NO BUTTS](#)

WORD: [IMPLEMENT WATERSHED STEWARDSHIP / POLLUTION PREVENTION OUTREACH BEACON ARTICLE](#)

PDF: [NORTH BEACH RESIDENT SUMMER GUIDE](#)

IMAGE: [GIRL SCOUT PROJECT](#)

PDF: [FLUSH THIS!! NOT THAT!!](#)

Participation in DHCD Sustainable Communities

20 Points

Program Summary: The application for the Sustainable Communities was a joint one with Calvert County at the lead and its two municipalities: Chesapeake Beach and North Beach. We became a DHCD community in 2013. Joanne Hunt and the Mayor of North Beach were involved with the implementation of this effort and attended the meetings. The Town joined with Calvert County and Chesapeake Beach in this collaborate application which was approved on 9/10/2013. Calvert County staff worked alongside Chesapeake Beach - Bill Watson, Mayor Bruce Wahl and North Beach - Joanne Hunt and Mayor Frazier to specifically to accrue all the information needed for this application. Although it was approved, there were some issues concerning zoning. Part of Maryland Route 261 had to be within priority funding area - because a section of it was not within corporate town limits, the map had to be amended to include the segment of the road. The state approved the motion and ensured the application's validity. Because Chesapeake Beach worked with Calvert County and North Beach, there was some difficulty in ensuring every parties interest were met and that communication was time efficient. However, the county submitted the application successfully. Here are a few of the highlights: There are approximately 106 acres of Residential Low Density located throughout the Town of North Beach except for most of the eastern boundary that is made up of the Waterfront Renaissance district, the Chesapeake Bay and its marshland. There are a few blocks of Residential Low Density (3.5-8 dwelling units/acre) with uses that are primarily residential along Atlantic, Annapolis, and Bay Avenues. Consideration for placement of General Commercial and Neighborhood Commercial land acreage was based on expanding the actual land use occupied by commercial areas existing today with some expansion to accommodate future growth in retail and business services needed by the Town. Commercial land use, comprised of three acres, is shown from First Street to Fifth Street on the west side of Chesapeake Avenue. There are a few government businesses that link off Chesapeake Avenue as well. There is land designated Waterfront Renaissance on the east side of Chesapeake Avenue in that same area. Three acres of Neighborhood Commercial district is proposed on both sides of Fifth Street between Erie and Dayton Avenues and in the block between Maryland Route 261 and Seventh and Eighth Streets. Approximately 36 acres of Residential Medium Density land use (9-12 dwelling units/acre) is shown on the Burnt Oaks development and between Greenwood Avenue and Frederick Avenue and Eighth and Eleventh Streets. Eight acres of High Density land use (13-50 dwelling units/acre) is shown between Greenwood and Frederick Avenues between Eleventh to the Calvert County line and Marsh/Wetland land use areas. There is approximately 10.5 acres or 5% of land within the Town that is designated Government. Fourteen percent of the Town is in Recreational, Conservation and Marsh. North Beach is a typical small town and would like to preserve that small town feel for both residents and visitors. The greatest asset is the proximity to the Chesapeake Bay, and it is also the greatest weakness. The proximity to the Bay attracts more than 50,000 visitors during the short 6-month tourist season. Many visitors come multiple times during a season to attend the many events and weekly farmers market. There are challenges regarding parking and management of parking inventory between visitors, businesses and residents. A recent parking study has helped identify areas of concern and suggests methods to increase management of parking stock. As the municipalities plan for the future, the stewardship of the Chesapeake Bay and environment is paramount. Developing an appropriate balance between development and environment and sensitive areas' preservation is a challenge however the Town of North Beach has risen to that challenge one project at a time and in a sustainable way. Those projects include: Callis Memorial Park, the living shoreline project, North Beach Community Center, Boys and Girls Club, Overlook Park and North Beach Waterfront Park and Boardwalk. North Beach's facilities are easily accessible by foot from all areas of the towns making the towns very walkable and pedestrian friendly. FEEDBACK Updates were made to DHCD with 2020 information attached.

IMAGE: [PARTICIPATION IN DHCD SUSTAINABLE COMMUNITIES DOCUMENTATION](#)

IMAGE: [PARTICIPATION IN DHCD SUSTAINABLE COMMUNITIES DOCUMENTATION](#)

PDF: [SUSTAINABLE COMMUNITIES 2018 APPLICATION PART 1.PDF](#)

IMAGE: [PARTICIPATION IN DHCD SUSTAINABLE COMMUNITIES DOCUMENTATION](#)

PDF: [AWARD EMAIL FOR SUSTAINABLE COMMUNITIES](#)

PDF: [SUSTAINABLE COMMUNITIES 2018 APPLICATION PART 2](#)

Transportation

Innovative Demonstration Projects - Transportation

20 Points

Program Summary: #1: FOOD PANTRY . St. Anthony's Church which is located next to Town Hall has a local food pantry for the entire community. This is the town designated place where people donate all year long can goods for the needy. During Christmas and Thanksgiving Holiday baskets are prepared and delivered to those in need. The North Beach Town Hall staff hosts an Annual Thanksgiving event for everyone in need the day before Thanksgiving. This event is run by volunteers, which the town helps to publicize. In 2016, the dinner fed over 140 people a delicious Thanksgiving dinner. Staffing the program is the Town of North Beach Administrative Assistant, Marsha who has been doing the event for over the past five years. The town provides funding to the Pantry and advertises when it is open. --- #2: CHESAPEAKE BOUNTY: Chesapeake's Bounty was originally founded in 1994 by the late Greg Ciesielski, a teacher, waterman, and entrepreneur. Over the years, Chesapeake's Bounty grew tremendously thanks to the support of the Calvert County community and kind patrons from other areas. Within a year, a new store location was under construction on small farm in St. Leonard, MD. That location is now flourishing as more and more people discover the benefits of buying local, quality food products. With a growing selection of local products and an expanding on-site farm, Chesapeake's Bounty continues Greg's legacy of innovation, community service, and customer appreciation. Chesapeake's Bounty continues through 2017-2020 to serve our community as a hub to buy locally grown fruits, veggies, seafood, crabs and other products. It started selling locally grown flowers in 2018 and reaching out to the community with expanded workshops, walks, and ukulele classes hosted with the Bay Arts Center, sharing space. As part of Chesapeake Bounty outreach, Lunch and Learn was a new program in cooperation with Community Conservation Head, Lisa Garrett. Classes in 2019 allowed interaction with residents about a number of Food and Pollinator topics. --- #3: SEED LIBRARY: In Spring 2021, the North Beach House and Garden Club, Community Conservation Department and The Bounty teamed up to start a Seed Library. People donate and take vegetable and pollinator plant seeds from the display at the Bounty's North Beach location. Photos of seed library are attached. This is advertised on Facebook and at the local Farmers Market. ---- #4: FOOD DRIVE Started during Pandemic shutdown 2020-21. The Boys and Girls Club of North Beach (building owned by Town of North Beach and Boys & Girls Club supported by Town as needed) started a biweekly food drive during the Pandemic for families in need. Up to 60 cars would line upon a Saturday morning to get fresh food, veggies, packaged frozen meat and toiletries donated by local business and Calvert Democratic Women's Club support. The Food Drive was very successful in helping our North Beach residents in a time of unemployment and need and Joy Hill, the Club manager won an award for her community outreach. The town owns the Club property and supports events with advertising. Website North Beach features food drive: <https://www.northbeachmd.org/home/news/food-drive-food-distribution-boys-girls-club-o> Letter from CEO Joy Hill attached in documentation

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - LUNCH & LEARN PROGRAM AT BOUNTY 2019](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - OUTREACH PROGRAM AT BOUNTY WITH NB- FB POST](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - COMMUNITY BASED FOOD DRIVE 2020-21](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - SEED LIBRARY AT CHESAPEAKE BOUNTY](#)

IMAGE: [INNOVATIVE DEMONSTRATION PROJECTS - FARMERS MARKET REESTABLISHED 2021](#)

WORD: [INNOVATIVE DEMONSTRATION PROJECTS - BACKGROUND ON COMMUNITY FOOD DRIVE 2020-21](#)