



Sustainable Maryland Community Certification Report

This is the Sustainable Maryland Certification Report of Greenbelt (Prince George's), a Sustainable Maryland certified applicant.

Greenbelt (Prince George's) was certified on October 08, 2020 with 795 points. Listed below is information regarding Greenbelt (Prince George's)'s Sustainable Maryland efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Maryland contact for Greenbelt (Prince George's) is:

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Sustainability Actions Implemented

Each approved action and supporting documentation for which Greenbelt (Prince George's) was approved for in 2020 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

30 Points

Program Summary:

The City of Greenbelt is submitting five (5) Innovative Demonstration Projects that highlight community action: 1) Cooperatives in Greenbelt (Co-ops); 2) Green Man Festival; 3) Green Teams' Environmental Series; 4) Greenbelt Community Foundation; and 5) Repair Café.

 [Innovative Demonstration Projects Documentation](#)

 [Community Action Innovative Demonstration Projects UPDATED](#)

Participation in MD Green Schools

30 Points

Program Summary:

Located within the boundaries of the City of Greenbelt in Prince George's County there are three Certified Green Schools: -Eleanor Roosevelt High School -Greenbelt Middle School -Greenbelt Elementary School Not within the boundaries, but schools that are heavily attended by Greenbelt residents, there are 6 Schools: -Robert Goddard French Immersion School -Robert Goddard Montessori School -NASA Goddard Child Development Center -Friends Community School -DuVal High School -Parkdale High School

 [Green Schools PW activities 2020](#)

 [Screenshot Green Schools List 2020](#)

Green Team

Build SM Resource Center

5 Points

Program Summary:

The City of Greenbelt website is complete with numerous tools for the public to become

informed about local businesses, sustainability and environmental events, as well as what policies the City has enacted toward a more sustainable goal. The webpage offers a business directory for local businesses (<https://www.greenbeltmd.gov/business/business-directory>) that can be searched by category as well as geographically. Within the Department of Public Works section, under Green Steps-Sustainability (<https://www.greenbeltmd.gov/government/departments-con-t/public-works/green-steps-sustainability>), are numerous tools relating to sustainability programs, volunteer opportunities, and sustainable policy adopted by the City. This section was created in 2018 to condense all of this information in one area.

 [Build SM Resource Center Documentation](#)

Complete a Green Team Action Plan

10 Points

Mandatory

Program Summary:

The City of Greenbelt was founded in 1937 as a planned community, and designed as a walkable and bikeable community. As it focuses on sustainability and the future, the City looks toward many more years of sustainable low impact development. From zero-wasting events to bike paths to its tree canopy in between, the City continually strives to live, work, and play as green as possible. The City receives input from residents in various ways and has a long history of inclusivity. City Council receives comments at all Council meetings. All Board and Commissions meetings are advertised and open to the public. Boards of interest to Sustainable Maryland Certified include: • Green ACES (Greenbelt Advisory Committee on Environmental Sustainability)* • FPAB (Forest Preserve Advisory Board) • ACT (Advisory Committee on Trees) • APB (Advisory Planning Board), amongst others. *The community has been surveyed by Green ACES for decades and in partnership with the Green Team since 2014. These forums have enhanced our understanding of Greenbelt's needs, interests, and behaviors with respect to sustainability. Many questions recommended by Sustainable Maryland Certified have been used to survey our residents throughout the years. In addition to these, in 2020 the Green Team sent out the recommended survey questions via Survey Monkey. The survey was publicized in the Greenbelt's News Review local paper, the City's website, Facebook page and Twitter; as well as in the Greenbelters Facebook page, Greenbelt Community Facebook page, and through email. We received responses from 217 individuals. We were happy to see that the survey results go hand in hand with our previous observations from forum type surveys we had conducted at festivals and PW Open House in 2017, 2018 and 2019. Three Year Goals from 2020-2023 are listed below: 1) To continue supporting and promoting all actions from Sustainable Maryland Certification that we have been supporting up to this point, and to add a few more in the coming cycle. 2) To conduct a Community Barriers and Benefits Assessment. (Years 1 and 2). Action overseen by Green ACES/Team member Xochitl Zamora-Thompson, zamorath@gmail.com 3) To achieve Bee

City USA Certification from Xerces Society. (Year 1). Action overseen by Environmental Coordinator Kevin Driscoll, kdriscoll@greenbeltmd.gov 4) To establish a solar farm to offset more than 80% of the City's electricity consumption through local renewables. This can be done thanks to Net Metering and PPAs. (Years 1 and 2). Action overseen by Public Works and Green Team member Steve Skolnik, sdskolnik@gmail.com 5) To promote further residential energy savings (per question 10 of the survey). (Years 1 through 3). Action overseen by Green ACES/Team Chair John Lippert, ecolivingmag@aol.com 6) To establish and promote a buy local campaign (per question 6 of the survey). (Years 2-3). Action overseen by Green ACES/Team and Luisa Robles, lrobles@greenbeltmd.gov 7) To establish a Food Scraps Drop Off program. (Year 1 -3). Action overseen by Kevin Driscoll, kdriscoll@greenbeltmd.gov From the past cycle goals (1017-2020) we have 2) Finalized the Sustainable Land Care Policy. 3) Finalized the Tree Master Plan. 4) Set up a TerraCycle station. 5) Started a Community Carbon Footprint.

 [Green Team Action Plan 2020-2023](#)

 [Green Team Action Plan Survey](#)

 [Complete a Green Team Action Plan Accomplishments](#)

Create Green Team

10 Points Mandatory

Program Summary:

The Green Team was enacted by Council in August of 2013 to fulfill the requirements of Sustainable Maryland Certified. Green ACES (Greenbelt Advisory Committee on Environmental Sustainability) has existed for decades and all members of Green ACES belong to the Green Team. Additionally, other Greenbelt residents have opted to be on the Green Team only. Green ACES/Green Team meet the fourth (4th) Tuesday of every month. Green ACES members are Ronald Bjorkland (retired professor of Geography, Sea Food Watch researcher), Rhema Bjorkland (professor at Georgetown University), Matt Dirksen (Director of Project Development at Case Design), Josh Hamlin (Legislative Attorney for Montgomery County and Associate County Attorney in Prince George's County), Michael Hartman (Retired from NASA as the Equal Opportunity Program Manager, current Chair of the Board of the New Deal Cafe), John Lippert (Green ACES and Green Team chair), Jane Young (retired juvenile probation counselor, chair of Greenbelt Community Church Green Team), Xochitl Zamora-Thompson (M.S. Civil Engineering and B.S. Engineering Physics), Erica Hernandez (Ph.D. Assistant Professor of Psychology at Bowie State University), Larry Hilliard (Electrical Engineer at NASA Goddard Space Flight Center since 1983), Luisa Robles (Greenbelt's Sustainability Coordinator and staff liaison), and Colin Byrd (City Council liaison). Green Team only members are Susan Barnett (Eddy Foundation), Maggie Cahalan (Vice President for Research Council for Opportunity in Education; Director of Pell Institute;

Co-Founder of CHEARS), and Steve Skolink (Greenbelt Homes Inc., president of the Board of Directors, Greenbelt Community Solar LLC, member). Green ACES/Team members recruit stakeholders from the business community, merchant associations, property managers, and other interested parties in the community to participate in the city's sustainability efforts. Following Dynamic Governance, several circles have formed that follow SMC Action Items and the Sustainability Framework Document generated by Green ACES in 2013. Green Team/Green ACES minutes can be found at:

https://www.greenbeltmd.gov/government/boards-committees/green-aces/minutes-archive/-folder-1365#docan1664_3387_1018

 [Green Team Roster 2020](#)

 [Green ACES Roster 2020](#)

 [Create Green Agenda January 2020](#)

 [Green Team minutes page 2020](#)

 [Green Team Agenda February 2020](#)

Participate in SM Green Team Training

5 Points

Program Summary:

Updated Green Team Training 2020 Members of the Green Team and Greenbelt Advisory Committee on Environmental Sustainability, including Dr. Luisa Robles, Sustainability Coordinator of Public Works; Kevin Driscoll, Environmental Coordinator of Public Works; John Lippert Chair of Greenbelt Advisory Committee on Environmental Sustainability (Green ACES) / Green Team, attended a Green Team Training on April 28, 2020. This was an opportunity for Green Team members to learn more about sustainability initiatives; share best practices and identify common challenges. The Green Team also attended a Re-certification training on May 6, 2020. This helped the team organize to apply for recertification in 2020. Proof 1- Attendance Green Team Training 2020 Proof 2 - Attended Green Team Recertification 2020

 [Participate in SM Green Team Training Documentation](#)

 [Participate in SM Green Team Re-certification Training](#)

 [Participate in SM Green Team Training Powerpoint](#)

Community Based Food System

Establish CSA Drop-off Location

10 Points

Program Summary:

Since 2008, the New Deal Cafe serves as the Greenbelt pick-up location for the Calvert Farm Community Supported Agriculture (CSA) program. The Cafe is part of the Roosevelt Merchants Association (RMA), the City of Greenbelt provides space and web presence for the RMA. Residents become members of this CSA and pay an upfront subscription fee to Calvert Farm in return for a share of the season's harvest, which is picked up weekly. Calvert Farm offers summer, fall, and winter subscriptions. On average, forty residents participate in the weekly pick-up. Leftover boxes of produce from the "swap box" are donated to local food pantry or people in need. For the 2020 season, a few Green Team members are participating in the CSA, including the Chair John Lippert, Jane Young, and others. There are currently 35 subscribers to the CSA summer season in Greenbelt.

 [Establish CSA Drop-off Location Documentation](#)

 [Establish CSA Drop-off Location Proofs UPDATE](#)







Innovative Demonstration Projects - Community Based Food

40 Points

Program Summary:

Greenbelt is submitting eight (8) Community Based Food System Innovative Demonstration Projects: 1) Major Composting Efforts; 2) Greenbelt Food Forest; 3) Three Sisters Demonstration Gardens; 4) Community Three-Bin Hot Composting; 5) New Deal Café Vermicomposting; 6) Individual vermicomposting initiative; 7) Open Seed Quest; 8) Organics Task Force; and 9) Food Scraps Drop-Off Program. While we continue to undertake the many compost actions above in our 2017 submission, in 2017, Greenbelt Green Team's Zero Waste Circle heard about a Prince George's County's Community Impact Grant offered to a 501(c)3 community-based organization for the purchase of equipment and materials, with in-kind donations for operations, for Natural Resources and Sustainability proposals. The Zero Waste Circle developed and submitted a proposal titled Composting Food Scraps to Enrich Soils in Greenbelt's Gardens. We teamed with Greenbelt MakerSpace Cooperative, which agreed to be the 501(c)3 sponsor, and the City's Public Works Department (PWD), which agreed to provide in-kind assistance. The Circle agreed upon the following projects: 1. A 3-bin hot compost station for a community of families who would drop off their household food scraps and participate in workdays to turn the mix, and sift and bag the resulting compost to distribute to participants and community gardeners. 2. Vermicomposting New Deal Cafe food scraps using red wiggler Worm Wigwags. Harvested vermicompost would be returned to wiggler volunteers and supporters of the Cafe's co-operative organization. 3. Conducting free workshops by PWD staff to offer citizens, especially apartment dwellers, in-home kits from small plastic bins, to use for composting their kitchen scraps using red wiggler worms. In August 2017, we received \$11,150, plus \$500 of matching funds from

Doug Alexander of the Newspaper in Education Institute, and \$10,710 of in-kind donations from PWD. The three new projects funded under this grant are presented in IDPs 4-6.

-  [Innovative Demonstration Projects Documentation](#)
-  [Community Based Food Innovative Demonstration Projects 5-8 UPDATE](#)
-  [Community Based Food Innovative Demonstration Projects 1-4 UPDATE](#)
-  [Community Based Food Proof 8.2 Organics Task Force Report](#)
-  [Project 9: Food Scraps Drop-Off Program](#)
-  [Proof 9.7: Food Scraps Drop-Off Program Proposal](#)

Local Food Consumption

Establish Local Farmers Market

15 Points

Program Summary:

Video on The Greenbelt Minute: <https://youtu.be/J8bjiz35Wnw> The Greenbelt Farmers Market (<http://greenbeltfarmersmarket.org/>) is an ongoing project that began in June 2008 in the center of the historic Greenbelt Community (parking lots behind 25 Crescent Road, Greenbelt, MD 20770). The market is almost entirely volunteer-driven with over 300 volunteer shifts through the entire season. The market master is Frances Antoinette Ippoliti. The Greenbelt Farmers Market is managed by a volunteer Board of Directors: Terry Kucera Cathie Meetrie, Anne Marigza, Clarissa Ralvobsky, Carol MacAdam and Alicia Becker. The market is a producer-only market, hosting vendors from within the State of Maryland or a 100-mile radius of Greenbelt. In spite of Covid-19, There are 27 vendors confirmed for 2020. Located in the heart of Old Greenbelt, the market has succeeded in drawing more business to nearby restaurants and stores, providing a boost to the local economy. Farmers accepted into the market sell their food and processed food items on Sunday mornings, May through November from 10am to 2pm (except Labor Day weekend). A Special Holiday Market is scheduled every December. The market is sustained financially through a series of grants and assessed vendor fees. The City provides the location for the market, trash and recycling collection, traffic control measures and police support. The City also helps advertise the Farmers Market by hanging banners, posting notices on the City website calendar, and writing articles in the News Review. The Greenbelt City Council maintains a positive relationship with the market vendors, and continues to approve large signs on major city roads to inform travelers about the Greenbelt Farmers Market, signs off on vendor permits, and provides ongoing traffic safety information.

-  [Establish Local Farmers Market Documentation](#)
-  [Greenbelt Farmers Market 2020 season](#)

 Establish Local Farmers Market Articles

 Establish Local Farmers Market Promoting

Local Food Production

Community Gardens **15 Points** **Priority**

Program Summary:

The Greenbelt Community Gardens were started in 1938, shortly after the City was first settled. The use of a 2,500 square-foot plot costs a nominal fee per season, making the garden affordable to people of all economic backgrounds. The community gardens are run by a board, which is elected by the membership. The current Community Garden Club President is Martha Tomecek. The gardens, which celebrated their 80th anniversary in 2018, continue to be a meeting place for citizens of all socioeconomic backgrounds from around the Greenbelt area. The City provides the land for the Community Gardens, maintenance of the borders (mowing) and pruning or removal of trees when necessary, and provides wood chip deliveries. There are three (3) community garden areas located in historic Old Greenbelt, Maryland. Individual plots vary in size. 1) Henry's Hollow has 26 plots and is directly opposite the GHI Administration building, accessed from Hamilton Place. 2) Hamilton Garden has 23 plots and is behind the boat and storage area at the end of Hamilton Place. 3) Gardenway has 20 plots, they are accessed from the path that goes from the end of Gardenway to the Spellman Overpass. All plots range in size from approximately 30 ft x 30 ft to 50 ft x 50 ft. <https://www.opengreenmap.org/greenmap/prince-georges-county/gardenway-plots-greenbelt-community-garden-club-127008> In 2020 there are 77 plots in use. Some larger plots have been subdivided, and some people share gardens. The approximate number of people gardening in the Community Gardens is 227. This information is from annual garden plot sign-up sheets that ask the individual garden plot holder, along with other information, with whom they are sharing. The annual cost per plot is \$10 or \$20, depending on the size of the plot.

 Community Gardens Documentation

 Community Gardens Documentation 2020

 Community Gardens Sign up sheet 2020

Energy

**Innovative Demonstration Projects -
Energy**

50 Points

Program Summary:

ENERGY Innovative Demonstration Projects Program Summary: Greenbelt is submitting eight Energy Innovative Demonstration Projects: 1) Wind Energy; 2) Greenbelt Tour of Solar Homes; 3) Solar Energy Municipal PV System; 4) Huge Solar Farm; 5) Community Solar in Greenbelt; 6) Lighting Projects; 7) Participation in Maryland Smart Energy Communities – MSEC; and 8) Co-op Rays on the Roof Campaign.

 [Innovative Demonstration Projects Documentation](#)

 [Energy Innovative Demonstration Projects Documentation](#)

Municipal Energy Audits

20 Points Priority

Program Summary:

The City of Greenbelt assesses the energy consumption of all its buildings and fleet annually. The Sustainability Coordinator gathers all the electricity and gas bills for each building, as well as fuel consumption of the fleet. In 2019 the audit efficiency tool kit from Cooper Lighting SetUp Energy Solutions was used on the Youth Center and Public Works buildings which are being retrofitted with LED lights in 2020 (work almost complete). In 2019 the City has decreased its building energy use by 15% from 2012. Since 2014 and becoming a Maryland Smart Energy Community designated by the Maryland Energy Administration, the City began conducting an inventory of all the light fixtures in each building and identifying other sources of energy use; our energy audit sought to prioritize the energy uses according to the greatest to least cost effective opportunities for energy savings. From 2014 to 2016 all City buildings received a lighting audit performed by CNR where they accounted for all the lighting fixtures throughout the City and established which were the most inefficient ones. The City also started collecting the energy consumption of each building. Gathering this data revealed each building's annual energy use and costs; and thanks to the lighting audit efficiency tool kit from Cooper Lighting SetUp Energy Solutions, we were able to calculate the costs of suggested improvements, potential savings, and the length of time that will be needed to recoup improvement costs. It was determined that upgrading the obsolete lighting (mercury vapor, metal halide, fluorescent F12) to LEDs would be the most efficient way to reduce energy usage in each building. Thanks to the lighting audits, Greenbelt was able to apply for MSEC-MEA grants to update our lighting, and the information was used to generate our greenhouse gas emissions inventory. The City of Greenbelt buildings are: • 101 Centerway - Aquatic and Fitness Center (AFC) • 15 Crescent Road – Community Center (CC) • 25 Crescent Road – Municipal Building (MB) • 500 Crescent Road – Police Department (PD) • 555 Crescent Road – Public Works Department (PW) • 6111 Cherrywood Lane – Springhill Lake Recreation Center (SHL) • 99 Centerway – Youth Center (YC) Refer to the spreadsheets below detailing the kWh consumed per building per year since 2005, and Therms consumed per building per year since 2005. Also, please find examples of our lighting/energy audits for the Community Center 67 Wing, Gym, as well as the Skate Park

and Springhill Lake Recreation Center outside lights. The City of Greenbelt has yet to perform an ASHRAE level II audit to examine the equipment, and building envelope of each building. Although the Pool Pac at the Aquatic and Fitness Center; and the HVAC system at the Community Center were upgraded within the past 3 years, these are two main equipments that are highly important for energy efficiency. We have completed energy usage (kWh) of all buildings.

 [Municipal Energy Audits Documentation](#)

 [Municipal Energy Audits Public Works](#)

 [Municipal Energy Audits Youth Center](#)

 [Municipal Energy Audits Documentation 2020](#)

Residential Energy Efficiency

20 Points

Program Summary:

Greenbelt helps residents save energy via all initiatives described in our last recertification. Greenbelt still promotes the Prince George's County Municipal Collaboration for weatherization. There were 5 applicants in 2019. Some are still working their way through the Greenbelt Homes Inc. (GHI)/HOA approval process. Proofs contain City letter of support; City Council endorsement; and promotional flyer. We also present another initiative. Greenbelt is proud of its historical legacy, founded by the FDR Administration as a sustainable planned community offering affordable housing to its residents thanks in large part to GHI, a housing cooperative of 1,600 circa 1930–1940 homes. These account for a significant percentage of non-rental housing in Greenbelt. Both City and GHI strive to respect its historical legacy and ideals of the original Greenbelt planned community while providing affordable, high-quality housing to GHI members. In fall 2010, GHI undertook a multi-year pilot energy efficiency retrofit project, followed by a decade-long community-wide energy efficiency improvement program covering all the bases: partnering with National Association of Home Builders Research Center (now Home Innovation Research Labs) and National Renewable Energy Laboratory (NREL) for technical assistance, guidance, and reporting via a U.S. Department of Energy grant; member surveys and meetings; initial energy measurements of the 3 distinct housing stock types with control groups; extensive testing of retrofit options; and a detailed economic/financial analysis to determine the best avenue to pursue energy efficiency improvements to building envelopes and mechanical equipment. The community upgrade is fully funded by the cooperative through its membership with no outside subsidies, with PEPCO providing rebates for energy upgrades. This project presents a unique opportunity to evaluate and prioritize the wide range of benefits of high-performance retrofits based on member experience with—and acceptance of—the retrofit measures implemented during the pilot project. The City provided its facilities for meetings and issued building permits for all

work requiring a County permit. In Phase I, average energy reduction for all pilot homes was 21%. Phase 2 revealed costs for various upgrades, provided a look at potential payback periods, and furnished insight into installation difficulties and challenges, member disturbance matters, etc. NREL documented thoroughly this pilot project, part of the U.S. DOE Building America program. The Program was scheduled for completion in 2020, but the pandemic is causing delays.

 [2020 Residential Energy Efficiency Documentation Proofs 1-3](#)

 [2020 Residential Energy Efficiency Proof 4 Part 1](#)

 [2020 Residential Energy Efficiency Proof 4 Part 2](#)

 [2020 Residential Energy Efficiency Proof 5](#)

 [2020 Residential Energy Efficiency Proof 6](#)

Greenhouse Gas

Community Carbon Footprint

15 Points

Program Summary:

The City of Greenbelt is a member of ICLEI and MWCOG. As such we pay dues to each organization, \$600/year for ICLEI, and over \$18,000 for COG. As a benefit of being a member of COG, their staff calculates the community's carbon emissions. The emissions are entered to Clear Path (ICLEI's software). Greenbelt's Sustainability Coordinator retrieves the gathered information and summary reports. Included are the summary report by sector, and the detailed report from Clear Path. Included are also proofs of being COG and ICLEI members.

 [Report by Sector and Energy Consumption](#)

 [Report Community Carbon Footprint Detailed](#)

 [Energy Consumption spreadsheet COG regional](#)

 [COG invoice 1](#)

 [COG invoice 2](#)

 [ICLEI invoice](#)

Innovative Demonstration Projects - Greenhouse Gas

40 Points

Program Summary:

The City of Greenbelt is submitting six (6) Innovative Demonstration Projects that help

generate awareness on, or lower, greenhouse gas emissions: 1) Climate Change - Staff Education*; 2) Climate Change - Residents Education; 3) Alternative Fuel Vehicles; 4) Electric Vehicles and Charging Stations; 5) Green Transportation Rally; 6) Green Public Works Building; and 7) SAGE Living Green Made Easy class. *The first action 1) Climate Change - Staff Education, submitted in 2017 is being postponed due to City staff turnover; PW does intend to do it for the next recertification once our new Environmental Coordinator is up-to-speed.

 [Innovative Demonstration Projects Documentation](#)

 [Greenhouse Gas Innovative Demonstration Projects 1-4 UPDATE](#)

 [Greenhouse Gas Innovative Demonstration Projects 5-7 UPDATE](#)

Municipal Carbon Footprint

15 Points **Priority**

Program Summary:

The City of Greenbelt has been a member of the International Council for Local Environmental Initiatives (ICLEI) – Local Governments for Sustainability since 2010. The City of Greenbelt annually collects the kWh, and Therms consumed by each building, and the fuel used (gallons) by the entire fleet. The Sustainability Coordinator enters the data on Clear Path to obtain eCO2 emissions. For Scope 1, or Direct greenhouse gases, includes the stationary combustion of gas used in the buildings for heating/cooling; and the mobile combustion of fossil fuels from our fleet of vehicles and equipment. For Scope 2, or Indirect greenhouse gases, the City includes the consumption of purchased electricity (minus the energy generated by wind).

 [Municipal Carbon Footprint Documentation](#)

 [Municipal Carbon Footprint 2019](#)

Climate Planning

Climate Action Plan

10 Points

Program Summary:

The City continues to follow its Climate Action Plan in 2020. The Climate Action Plan was generated by Greenbelt Advisory Committee on Environmental Sustainability in 2013 as part of the Sustainable Framework Document. The City of Greenbelt's Climate Action Plan outlines actions we can take as a municipality to reduce carbon pollution, increase energy efficiency, expand renewable energy sources, and strengthen resilience to extreme weather

and other climate impacts. Jim Sterling, Director of the Department of Public Works, is responsible for accomplishing each specific action in the CAP and identifying a lead entity for each task. Luisa Robles, Sustainability Coordinator, is responsible for annually reporting the results, and updating the Carbon Footprints to reflect progress toward the emission reduction targets. Both Jim Sterling and Luisa Robles re-evaluate the Climate Action plan each year to ensure that the plan's goals and strategies remain relevant and consistent with the latest technology and best practices. The re-evaluation may result in a revised plan that incorporates feedback from a broad range of stakeholders. This plan has been presented to Council and to the Public through the Greenbelt's website and Municipal Access TV. Please refer to the document for additional details. Note that only the parts pertinent to Climate Action were included here.

 [Climate Action Plan Documentation](#)

 [Climate Action Plan Documentation 2020](#)

Health & Wellness

Innovative Demonstration Projects - Health & Wellness

45 Points

Program Summary:

The City of Greenbelt is submitting eight (8) Health & Wellness Innovative Demonstration Projects: 1) EAGLE V.I.S.I.O.N.; 2) S.I.T.Y. STARS ACADEMY GET GREENBELT MOVING; 3) Drum Circle; 4) Recreation Department Health & Wellness Activities; 5) HEAL Cities and Towns; 6) Senior Health & Fitness Classes; 7) GAIL program; and 8) CARES program. The description of each project is provided in the uploaded documents preceding the proofs.

 [Innovative Demonstration Projects Documentation](#)

 [Health & Wellness Innovative Demonstration Projects 1-4 UPDATE](#)

 [Health & Wellness Innovative Demonstration Project 5 UPDATE](#)

 [Health & Wellness Innovative Demonstration Projects 6-8 UPDATE](#)

Workplace Wellness

Join Healthiest Maryland Businesses

5 Points

Program Summary:

The City of Greenbelt continues to be a member of Healthiest Maryland Businesses. Greenbelt first became a member in 2011. On June 2, 2017, the City of Greenbelt received

recognition of the Bronze Level at the 8th Annual Healthiest Businesses Wellness at Work Awards. (Due to changes in senior staff with the Rec. Department Director position not being filled for over 2 years we are presently unable to access the activities. The new Director, Greg Varda, and the Recreation Coordinator Alison Longworth, will be helping in future re-certifications). ----- Healthiest Maryland Businesses is a statewide movement to create a culture of wellness—an environment that makes the healthiest choice the easiest choice. It is a “grasstops” social marketing campaign to engage leadership in promoting wellness within their sphere of influence. The goals of Healthiest Maryland Businesses are to: raise awareness of the importance of sustaining a healthy workforce; assist in an evidence-based workplace wellness approach; implement healthy workplaces practices & support the policies; help get recognize businesses for their commitment to support & promote the culture of wellness in the workplace. The workplace health model includes: assessment of the individual, organization and community; planning for leadership support, improvement plan; have dedicated resources and communication; implementation of programs, policies, and benefits; and finally evaluation of worker productivity, healthcare costs, and culture of health.

 [Join Healthiest Maryland Businesses Documentation](#)

 [Healthiest Maryland Businesses Documentation](#)

Workplace Wellness Program

15 Points

Program Summary:

*In 2019, the Community Center hosted nine American Red Cross blood drives with 245 donations. *The Prince George's Community College - Seasoned Adults Growing Educationally (SAGE) program offered 83 classes at the Community Center. *In September, 2019 the City participated in Active Aging for the tenth consecutive year. Active Aging week offered free intergenerational activities held in all areas of the city. *Recreation and Greenbelt CARES staff participated in a workshop titled Mental Health First Aid. Staff learned how to assist someone experiencing a mental health or substance use-related crisis, warning signs for mental health and addiction concerns, strategies for how to help someone in both crisis and non-crisis situations and where to turn for help. *Coordinated and facilitated a Blood Borne Pathogens training course for Public Works staff. 23 employees participated. *Annual Health & Wellness Fair: The City coordinates an annual Health & Wellness Fair free of charge for employees and their families, and community residents. The Health & Wellness Fair event offers basic health screenings, demonstrations and information to promote healthy living among our employees and residents. The last fair was held on October 22, 2019 and about 220 people attended. *The City received the HEAL Platinum Certification at the 2019 Maryland Municipal League conference. The HEAL resolution includes pledges to adopt and implement an array of policies and programs which include an Employee Wellness Policy, a Pedestrian and Bicyclist Master Plan, continued participation in the Safe Routes to School

Program, promote its Get Active Greenbelt Program, expand City Gardens, and direct City personnel responsible for the design of parks, neighborhoods, streets, and business areas to make every effort to increase opportunities for access to healthy foods and increase opportunities for physical activity for the entire community. In 2020 and beyond the City commits to continue the activities described in the 2017 submission below: ----- In 2007, the “Get Active Greenbelt” program was developed to encourage all those who live, work, and play in the community to engage in a more active, healthier lifestyle. As part of that initiative, the “Be Happy, Be Healthy” Employee Wellness Program was created and managed by the City of Greenbelt. This program offers lunchtime exercise classes free of charge or at a reduced rate for all employees. Activities include: yoga, volleyball, line dancing, unstructured exercise such as jogging, weightlifting, walking around Buddy Attick Lake or the gymnasium are also encouraged. As part of the Employee Wellness Program, employees receive a discounted fitness pass to the Greenbelt Aquatic and Fitness Center. Participants are expected to make up the time spent exercising by adding time to their workday. In addition, programs such as Family Fit Nights, Active Aging Week for senior citizens, running clubs, and fitness classes are open to the public, and continue to be very popular. We offer food distribution and a cooking matters class for seniors. The Greenbelt Recreation Department’s summer camp program added a Health and Wellness class that included aerobic activities, and explained the health benefits of being more active. The City of Greenbelt Health and Wellness Fair; a free program to the community offers healthy cooking demonstrations and lunches, and many more activities to promote healthier living. Some of the free screenings and services offered include: Blood pressure; Memory screening; Carbon monoxide screening; Grip strength; Lung capacity; Bone density; and Derma scan screening. These health and wellness programs continue to be a staple for the community of Greenbelt. The Greenbelt Recreation Department continues to add programs that promote a healthy active lifestyle. To date, the attendance in the center’s fitness classes and programs has never been higher. And finally, the City of Greenbelt offers a free food distribution once a month. The food distribution is open to employees and the community and has been very successful. In 2009, Greenbelt received a Governor’s Citation in recognition of the physical activities available to adults. In September 2011, the Washington Business Journal formally recognized the City of Greenbelt as one of the Greater Washington’s Top 40 Healthiest Employers. 40 people or 20% of the full-time employees participate in the Work Place Wellness Program (Be Happy, Be Healthy). We are adding more lunch time programs/classes so that there is a broader selection to choice from. We are also opening classes to the public to ensure a high level of registration.

 [Workplace Wellness Program Documentation](#)

 [Workplace Wellness Program Documentation](#)

 [Workplace Wellness Fair 2019](#)

 [Workplace Wellness Program Proof 1.4](#)

Local Economies

Innovative Demonstration Projects - Local Economies

40 Points

Program Summary:

The City of Greenbelt is submitting Ten (10) Local Economies Innovative Demonstration Projects: 1) Business “Shout Outs” and Greenbelt Business Brief e-Newsletters; 2) Donation drop-off; 3) Shredding day; 4) Electronics Recycling; 5) Recycling; 6) Time Bank; 7) Zero Waste Week & Recycling Month; 8) Zero Waste Events; 9) Guide to Zero Waste Event Planning; and 10) Greenbelt Green Businesses.

 [Innovative Demonstration Projects Documentation](#)

 [Local Economies Innovative Demonstration Projects 5-9 UPDATE](#)

 [Local Economies Innovative Demonstration Projects 1-4 UPDATE](#)

 [Local Economies Innovative Demonstration Project 10 UPDATE](#)

Buy Local Campaign

Buy Local Campaign

15 Points

Program Summary:

*The City of Greenbelt supports establishments that use locally sourced ingredients. City Council presents a yearly "Buy Local Proclamation". In 2019 the Buy Local Proclamation was presented at the Greenbelt City Council meeting with the Greenbelt Farmers Market Crew. Market Master Frances Ippoliti, founding Board Member Kim Rush Lynch, Mayor (and market volunteer) Emmett Jordan and current Board Member Cathie Meetre attended. The Green Team encourages businesses to buy local (New Deal Cafe, Food COOP, etc.). *Buy Local efforts in 2020 are curtailed on-site by COVID-19, we are still engaged in bringing the Buy Local initiative to the Farmers Market and Greenbelt shops. Our vendors are mostly Maryland-based and an increasing number are from relatively close to Greenbelt. By providing a venue for local produce we are also stimulating nearby people to consider growing produce or marketing products even in relatively suburban areas. For example, vendors Roy Caspari sells tasty curries made primarily from vegetables grown at his College Park home, less than 5 miles away. We will advertise Buy Local on our website, in our newsletter, highlight our local vendors and post static information at the market, but not hand anything out. ----- In July of 2016, the Greenbelt City Council and Mayor Jordan presented Kim Rush Lynch, of the University of Maryland College of Agriculture and Natural Resources, and Terry Kucera, president of the Greenbelt Farmers Market, with a

proclamation declaring the week of July 23 - 31 as “Buy Local Week in Greenbelt” and encouraging residents to buy locally during that week and throughout the year. The proclamation was reported in the News Review and will continue as an annual campaign to promote local economies. Also, a Thanksgiving Article Press Release encouraging local food consumption was added to the City website in November 2016. Local restaurants, including the Silver Diner’s menu features more than 15 local farms that support sustainable agriculture and creates seasonal dishes using the freshest ingredients and products available within our local region. Likewise, the New Deal Café utilizes ingredients from local sources and creates seasonal menu options.

 [Buy Local Campaign Documentation](#)

 [Buy Local Campaign Documentation 2020](#)

Establish Local Business Directory

10 Points

Program Summary:

In 2020 the City of Greenbelt continues to house and update a Local Business Directory in its website. The City of Greenbelt Business Directory is promoted and maintained by the Communications Department and on the City website. During the closing for the pandemic, the City promoted the business that were open and offering pickup services, not only on the website, but also on the local Newspaper the Greenbelt News Review. Greenbelt community resources include a dynamic calendar and extensive directories of businesses, organizations, public agencies, etc. The City of Greenbelt website has a link to a Property & Business Database Creator, which includes all businesses within the City of Greenbelt. A Dining & Shopping Guide is available for download on the City website. The Business Directory can be found online at: <https://www.greenbeltmd.gov/business/business-directory>

 [Establish Local Business Directory Documentation](#)

 [Establish Local Business Directory Link and shot 2020](#)

 [Establish Local Business Directory during COVID19](#)

Local Business Roundtable

15 Points

Program Summary:

Greenbelt City Council cares about the health and wellbeing of its business community. It schedules work sessions every year or two to meet with the merchants, owners, and property managers to discuss issues and concerns they may have, learn about their problems as well as their successes, offer encouragement and assistance, and get updates on their situations.

Office vacancy and safety have been two major concerns over the past few years. The City of Greenbelt is presenting 6 of the many local business roundtables: 1) Roosevelt Center Merchants Association; 2) Jane Realty Apartments; 3) Capital Office Park; 4) Combined Properties/Greenway Center Shopping Center; 5) Franklin Park at Greenbelt Station Apartments; and 6) Beltway Plaza Mall. Greenbelt City Council also hosts "Business Coffee" for Greenbelt business owners--a quarterly morning of networking and topical discussion with a light breakfast served. The first one in 2020 was held on Wednesday, March 4th, 2020 from 7:30am-9:00am in the Municipal Building. The Greenbelt Co-operative Alliance has similar meetings for its co-operative members.

 [Local Business Roundtable Documentation](#)

Green Business Recognition

Join Maryland Green Registry

5 Points

Program Summary:

In 2020, the City re-certified with Maryland Green Registry with twelve qualifying environmental practices. The Green Registry is promoted on the City of Greenbelt's website under the Green Steps section:<https://www.greenbeltmd.gov/government/departments-con-t/public-works/green-steps-sustainability/maryland-green-registry> In 2017, the City of Greenbelt joined the Maryland Green Registry. Please see the attached document for more details.

 [Join Maryland Green Registry Documentation](#)

 [Maryland Green Registry Documentation updated in 2020](#)

Green Purchasing




Evaluate Current Purchasing Practices

10 Points

Program Summary:

In 2020, the Janitorial Supervisor (Richard Sorzano) continues to evaluate and implement green purchasing practices based on the 2012 study by UMD students [*]. This study is referenced by Richard every year and it has greatly impacted the City's purchasing choices. No new studies are planned presently, but as soon as COVID allows, the Sustainability Coordinator will conduct workshops on evaluating the purchasing practices of every department, and on purchasing environmentally preferable products. All Public Works crew members are presently instructed in the proper and safe use of the environmental products.

The Supervisor makes decisions as to whether the products/services being used in terms of being friendly towards the environment while fulfilling their function. The City continues to follow the recommendations provided in Report to City Council No. 2010-03 from the Greenbelt Advisory Committee in Environmental Sustainability (Green ACES) (see attached). Based on this report the City requires that city procurement purchase recyclable alternatives to polystyrene (i.e., Styrofoam™ and similar products), such as paper/cardboard/compostable cups/plates/cutlery. That city procurement seek paper products made with recycled content. Language has been inserted into vendor agreements requiring the vendors/caterers to reduce and manage their waste more effectively during events that the City sponsors or stages, including the Labor Day Festival, 4th of July celebration, and the annual Advisory Committees award dinner. *[In May 2012, a study on Greenbelt's green purchasing practices was presented to the City Council and staff at the City of Greenbelt. The study was conducted by Amelia Goh, Nicole Horvath, and Shounok Sinha of the University of Maryland. In September 2014, this report was used as a training document for the Maintenance Supervisor and Janitorial Crews at Public Works to encourage purchasing and the correct use of environmentally-preferable products. Please refer to the attachment for additional details. With regard to cleaning and janitorial products, Public Works is the only entity in the City in charge of purchasing these products. All the staff with procurement decision-making responsibility regarding cleaning and janitorial products were informed of and are following these guidelines.]

-  [Evaluate Current Purchasing Practices Documentation](#)
-  [Evaluate Current Purchasing Practices Documentation](#)
-  [Evaluate Current Purchasing Practices - Green Purchasing Policy 2020](#)

Green Purchasing Policy

15 Points Priority

Program Summary:

The Citywide Green Purchasing Policy was developed by the Department of Public Works to guide the purchasing and ordering of materials and services acquired by the City. The Citywide Policy was adopted by Council and distributed to all employees responsible for procuring goods and services and those requesting the procurement of goods and/or services. The Citywide Policy was drafted by the Director of Public Works based on the Departmental-PW Green Purchasing Policy developed in 2017 by the Sustainability and the Environmental Coordinators. Please find the 2020 Citywide Green Purchasing Policy attached. Please see 2020 email of Policy being shared with all Departments.

-  [Green Purchasing Policy Documentation](#)
-  [Citywide Green Purchasing Policy 2020](#)

Purchase Environmentally Preferable Products

10 Points

Program Summary:

In 2020 the City continues to purchase environmentally-preferable cleaning products. We source a large percentage of our products from Staples. With the implementation of the City-wide Green Purchasing Policy, all City products and services will be evaluated based on that. While Public Works is the sole entity that purchases cleaning and janitorial products, there is no central procurement process for all other products the City acquires, each office is in charge of purchasing their own paper, office supplies, office equipment, etc. The Green Purchasing Policy ensures that all Departments and at all levels are instructed on it. Directors and Supervisors will ensure that all employees have seen and reviewed the Policy. -----
----- Using a report by the University of Maryland on the purchasing practices of the City, several employees from the Greenbelt Department of Public Works attended a seminar in Washington, DC to meet with chemical cleaning distributors in 2014. This led to an appointment that was made with Staples for a product pitch of environmentally-preferable cleaning products. After the presentation, the Department of Public Works opted into purchasing cleaning products with reduced environmental impacts. These products continue to be purchased by the City of Greenbelt on an ongoing basis. Additionally, the Department of Public Works purchases recycled toilet paper and printer paper for their office use and LED light bulbs for the City offices. Please refer to the attachment for additional details.

 [Purchase Environmentally Preferable Products Documentation](#)

 [Purchase Environmentally Preferable Products email 2020](#)

 [Purchase Environmentally Preferable Products Invoices and Specs](#)

Vendor Preference Statement

10 Points

Program Summary:

The City of Greenbelt has provided the following Vendor Preference Statement to a list of its vendors: "The City of Greenbelt prefers to do business with companies that are locally owned, sell products or services that comply with environmentally preferable purchasing guidelines, produce minimal waste and use recycled products and environmentally preferable purchasing (EPP) practices." The statement was sent to the Department's long-standing vendors and will be sent to new vendors as they are contacted by the Department. Please see attached document for more details. The Vendor Preference Statement has not been updated since 2017, and continues to be the current one. This shows we have a long time

commitment to local vendors that use sustainable practices.

 [Vendor Preference Statement Documentation](#)

 [Vendor Preference Statement email](#)

 [Vendor Preference Statement Negotiated List](#)

Natural Resources

Innovative Demonstration Projects - Natural Resources

50 Points

Program Summary:

Greenbelt's natural resources innovative demonstration projects include: 1) Recycling Workshops & Sustainability Displays 2) Data Collection using GIS: Street Trees, Memorial Trees, Litter Hotspots, and more, 3) Native Plantings, 4) Invasive Plant Removal, 5) Firefly Sanctuary, 6) Bat house and bee house installations, 7) Stormwater Pond Retrofit, 8) Forest Stewardship Guidelines, 9) Pollinator Conference, 10) Breeding Bird Atlas Participation.

 [Environmental Concern Plant Invoice](#)

 [Babikow Plant Invoice](#)

 [North Creek Plant Invoice](#)

 [Bee City USA Proposal](#)

 [Innovative Demonstration Projects - Natural Resources Documentation](#)

 [Firefly Sanctuary Proposal](#)

Tree City USA

15 Points

Program Summary:

The City of Greenbelt has earned the national designation of Tree City USA by the Arbor Day Foundation for Twenty(20) consecutive years. To qualify as a Tree City USA community, a town or city must meet four standards established by The Arbor Day Foundation and the National Association of State Foresters: A tree board or department A tree care ordinance A community forestry program with an annual budget of at least \$2 per capita An Arbor Day observance and proclamation City operations focus on the tree canopy, which is currently at 62% - one of the highest tree canopy percentages in the region. A few years ago, Public Works completed their street-tree master plan to identify gaps in the street tree canopy and improve on those gaps. In FY20, City crews planted 180 new trees and maintained 282 trees in parks and street right-of-ways. Street Tree and Memorial Tree Inventories were updated using GIS. Members of the Advisory Committee on Trees (ACT) were trained to verify street

tree species using Collector for ArcGIS. The Greenbelt Forest Stewardship Project Weed Warriors continued to remove and reduce the cover of invasive plant species in public parks with the help of over 100 volunteers. Public Works wrote a Request For Proposals (RFP) for a tree master plan for city-wide tree management. Davey Resource Group was selected to produce an Urban Forest Master Plan, finalized in 2018. The plan will guide city planting decisions, ensure a safe, attractive and sustainable tree canopy, ensuring proper species selection and identify gaps in the tree canopy.

 [Tree City USA Documentation](#)

Pet Waste

Adopt a Pet Waste Ordinance

5 Points

Program Summary:

The City of Greenbelt had previously approved a pet waste ordinance in the City Code under Chapter 3: Animals, Sec. 3-66. Defecation; removal of excrement. This ordinance remains in effect. Please see attached document for further details.

 [Adopt a Pet Waste Ordinance Documentation](#)

Develop a Pet Waste Program

5 Points

Program Summary:

The City of Greenbelt Department of Public Works partnered with Prince George's County Department of the Environment, and Greenbelt Homes Inc. (GHI) Companion Animal Committee to develop a pet waste education and outreach program. The plan for the pet waste program included tabling with an educational game and promotional materials (brochures, handouts) at a series of events and festivals; creating a map of pet waste stations and priority hotspots for new pet waste stations; and writing informational articles in the News Review. This program is ongoing with new pet waste stations at various locations around the city and educational brochures provided as handouts during tabling events.

 [Develop a Pet Waste Program Documentation](#)

Implement a Pet Waste Education Program

5 Points

Program Summary:

Brochures and informational pamphlets are made available to the public at all City organized festivals, volunteer events, and other tabling events. The Sustainability Coordinator also uses a number of interpretive games to play with the public to teach them about properly managing their pet waste. In May of 2019, the City installed 2 new dog waste stations along the path around Greenbelt Lake. These stations have effectively lowered the amount of pet waste and waste bags left along the trail. The total cost for the 2 stations and dog waste bags was \$692.96 and was purchased using the Department of Public Works funds. These efforts are ongoing at tabling events, volunteer events, and through informational signage throughout the city.

 [Implement a Pet Waste Education Program Documentation](#)

 [Invoice for Pet Waste Stations](#)

Stormwater Management

Stormwater Management Program

15 Points

Priority

Program Summary:

The City of Greenbelt has fulfilled the Stormwater Management Program requirements through the Prince George's County Stormwater Restoration Program. The Greenbelt City Council unanimously opted into Prince George's County's Stormwater Restoration Program (SWRP) at the October 22, 2012 meeting. The purpose of the SWRP is to establish a stormwater remediation system of charges and to provide a plan for improving stormwater management through restoration work in municipalities, the County and ultimately, the Chesapeake Bay. In December 2014, the Prince George's County Department of the Environment (DoE) developed restoration plans for five major watersheds—Anacostia River, Patuxent River Basin, Mattawoman Creek, Piscataway Creek and Potomac River. Each plan describes the pollutants and sources of those pollutants specific to each water body, the land uses and natural features in the watershed, a method for determining the amount of pollutant reductions that need to be achieved and targeted pollutant reduction strategies for each watershed. The strategies were prioritized and include both programmatic initiatives (e.g., pet waste campaign, street sweeping) as well as on-the-ground, pollution-reducing best management practices (BMPs). Each plan also provides the anticipated restoration schedule along with associated implementation costs of the restoration activities and the expected funding sources. The City of Greenbelt falls into the Restoration Plan for the Anacostia River Watershed in Prince George's County. Greenbelt has completed a number of stormwater and environmental site design related projects at several City facilities including installation of rain gardens, rain cisterns, permeable pavement, stream restoration projects, extensive native plantings, and volunteer shoreline clean-ups. The City picks up leaves and yard debris from residents and City parks and takes them to Northway Field for composting. The Street

Sweeper is shared by the Four Cities Coalition of Greenbelt, Berwyn Heights, College Park, and New Carrollton. The Street Sweeper services all City streets at least eight times per year. Public Works developed a “Storm Water Pollution Prevention Plan” (SWPPP) in FY 2016 and a “Spill Prevention Control and Countermeasures Plan” (SPCC) in FY 2017. The SWPPP and SPCC must be updated annually. Two of the requirements are pollution prevention and good housekeeping. The City is required to make sure that employees prevent stormwater pollution. The training of all staff members has occurred and is required yearly. It also requires additional inspection and water testing that must be done either on a daily, weekly, quarterly or yearly basis. The department is continuing to work with Prince George’s County on improving water quality in Greenbelt. There have been no major updates to the Stormwater Management Program other than responsible staff turnover (See Stormwater Manager).

 [Stormwater Management Program Documentation](#)

Stormwater Manager / Coordinator

15 Points

Program Summary:

In FY 2017, the Environmental Coordinator position was created to perform professional and technical work developing, coordinating, implementing, and administering programs and policies, as well as City compliance with applicable federal and state environmental laws related to environmental issues throughout the City. The essential job functions include: Assisting in the implementation of programs in accordance with the City’s Municipal Storm Water (MS4) permit to achieve National Pollutant Discharge Elimination NPDES compliance; Performing daily facility inspections, quarterly rain garden inspections, and quarterly stormwater visual monitoring at Public Works; Developing and implementing policies, programs, and partnerships that protect the natural environment and promote the City’s environmental initiatives; Organizing and conducting public outreach efforts and public education programs dealing with sustainability and environmental issues; developing and disseminating educational materials. The Environmental Coordinator position is currently filled by Kevin Carpenter-Driscoll starting in December of 2019. Since starting, the Environmental Coordinator has become certified as a Certified Stormwater Inspector by NPDES and Responsible Party for Erosion and Sediment Control by MD Transportation Technology Transfer Center.

 [Stormwater Manager / Coordinator Documentation](#)

Water Conservation

Develop a Water Conservation Outreach Program

10 Points

Program Summary:

Brochures and other handouts are available to the public during tabling events at festivals, volunteer activities, and other events totaling anywhere from 12 – 15 events per year. These events include the Labor Day Festival, Public Works Open House, and are available to the public during service learning volunteer events. These handouts highlight the importance of water conservation and water quality and outline ways the public can get involved at their own homes. The City also utilizes an interactive game on the City Website to inform the public about many sustainable practices, including water conservation.

 [Develop a Water Conservation Outreach Program Documentation](#)

Watershed Stewardship

Facilitate Engagement in Existing Watershed Stewardship Opportunities

20 Points

Program Summary:

Greenbelt has taken the following steps to facilitate engagement in existing watershed stewardship opportunities: 1. Watershed Stewardship Academy Courses, 2. Alice Ferguson Foundation Annual Potomac Watershed Clean-up. These events were advertised on City of Greenbelt social media accounts, the Greenbelt News Review, and on the City website under Green Volunteer Opportunities.

 [Facilitate Engagement in Existing Watershed Stewardship Opportunities Documentation](#)

Implement Watershed Stewardship / Pollution Prevention Outreach Program(s)

10 Points

Program Summary:

Greenbelt has taken the following steps to implement watershed stewardship / pollution prevention outreach programs: 1. Green Steps 2. Watershed Groups.

 [Implement Watershed Stewardship / Pollution Prevention Outreach Program\(s\) Documentation](#)

 [Stream Circle Action Report](#)

 [GHI Raingarden Sign](#)

Provide Incentives for Watershed Stewardship on Private Lands

15 Points

Program Summary:

Greenbelt offers the following incentives for watershed stewardship on private lands: 1) Vermicompost Workshops/Bin Giveaways

 [Provide Incentives for Watershed Stewardship on Private Lands Documentation](#)

 [Vermikits Taken Spreadsheet](#)

Provide Voluntary Opportunities for Citizen Engagement in Watershed Stewardship

10 Points

Program Summary:

Greenbelt provides voluntary opportunities for citizen engagement in watershed stewardship through: planting trees, protecting trees from beavers, removing invasive species, cleaning up litter, promoting zero waste at festivals and events, composting, organic gardening, and collecting GIS data. The total number of volunteer hours served has grown from 4,616 hours in 2018 to 4,893 hours in 2019. In 2019, volunteers protected 167 trees from beavers and invasive English ivy, cleaned up 1,803 pounds of litter, and diverted 114 pounds of compostable material from the landfill. On Arbor Day 2019, 66 volunteers planted 25 native trees and shrubs at Buddy Attick Park with the support of Greenbelt Public Works and the Advisory Committee on Trees (ACT). On Earth Day 2019, 33 volunteers cleaned up over 144 pounds of litter and 209 pounds of recycling from the shorelines of Indian Creek with the support of Greenbelt Public Works, Greenbelt Advisory Committee on Environmental Sustainability (Green ACES) / Green Team, Chesapeake Education, Arts, and Research Society (CHEARS), and Alice Ferguson Foundation. All city volunteer events are advertised on the City website, Facebook account, and the Greenbelt News Review. See annual volunteer events from CY 2019 below: -Martin Luther King Jr. Day of Service February 2, 2019 -Presidents' Day of Service February 23, 2019-Forest Preserve Cleanup March 16, 2019 -Arbor Day March 30, 2019 -Earth Day April 13, 2019 -National Trails Day June 1, 2019 - Food Forest Invasive Plant Removals June 29 & August 10, 2019 –Litter Pick-up at the Lake August 25, 2019 -National Public Lands Day September 28, 2019 –Forest Preserve Cleanup October 5, 2019

 [Provide Voluntary Opportunities for Citizen Engagement in Watershed Stewardship Documentation](#)


Planning & Land Use

Innovative Demonstration Projects - Planning & Land Use

50 Points

Program Summary:

The City of Greenbelt would like to present Five Planning and Land Use Innovative Demonstration Projects: 1) Citywide Pedestrian and Bicyclist Improvements, 2) Complete and Green Street Policy, 3) Greenbelt NCO Zone, 4) Sustainable Land Care Policy, and 5) County Zoning Rewrite for Community Composting Siting. Please see the attached documents for more details.

-  [Planning & Land Use Innovative Demonstration Project #5 with proofs](#)
-  [Innovative Demonstration Projects - Planning & Land Use Documentation](#)
-  [2020 Greenbelt NCO Study](#)
-  [Complete and Green Streets Policy](#)
-  [NCO Draft Development Standards](#)
-  [Greenbelt Pedestrian and Bicyclist Master Plan](#)

Participation in DHCD Sustainable Communities

20 Points

Program Summary:

The City has been designated a DHCH Sustainable Community since 2014 and successfully renewed the Sustainable Communities (SC) designation in 2019. The City was fortunate to have several planning efforts that were completed in the last few years to inform the drafting of the SC Action Plan. These efforts included, but are not limited to, Recreation and Parks Master Plan, Economic Development Study, Budget Preparation, Pedestrian and Bicycle Master Plan, Prince George's County Zoning Re-write, Prince George's County Transit Study, Community Survey Concerning Community & Economic Development Goals, 2018 City Council Goal Setting Session, and Annual City Council Work Sessions with Key Stakeholders. The City's Department of Planning and Community Development assumed the lead role in drafting the SC Plan and collaborated with other City Departments as well as other key stakeholders. A key strength of the City's approach has been having essentially multiple Sustainable Communities working groups with one designated plan manager. This approach allows for multiple initiatives and projects to be worked on simultaneously. This approach led to the City accomplishing the majority of tasks/initiatives outline in its 2014 Sustainability Action Plan. The Action Plan was prepared by City staff and submitted to City Council prior to submission to the State. The largest challenge to completing the SC Action

Plan was finding staff time to allocate to the drafting of the application/Action Plan due to the existing work load. Another challenge to the preparation of the SC Action Plan was the recent senior staff turnover.

 [Participation in DHCD Sustainable Communities Documentation](#)

 [Participation in DHCD Sustainable Communities 2019 application](#)

Land Preservation


Conduct Easement Outreach that Encourages Inspection, Evaluation, and Stewardship

15 Points

Program Summary:

The City of Greenbelt has conducted easement outreach that encourages inspection, evaluation, and stewardship through the Greenbelt Forest Preserve Health Assessment, Greenbelt Forest Preserve, and Forest Preserve Advisory Board. In 2016, a Forest Preserve Health Assessment was drafted by A Morton Thomas. The goal of the Greenbelt Forest Preserve is: To encourage strategic land protection which provides habitat, air and water quality benefits; helps preserve community character; and ensures protected properties are managed in the way originally intended by the landowner. A citizens group, the Committee to Save the Green Belt, formed in 1987 to save the woods from development until the City Council passed a resolution in 2003 to form the Greenbelt Forest Preserve. It contains over 225 acres of protected forested land that Greenbelt citizens use to explore and appreciate the city's natural ecosystem. The Forest Preserve Advisory Board (FPAB) advises the City Council on the formulation of policy related to the management and maintenance of the Greenbelt Forest Preserve and on the designation of the forest preserve areas. FPAB annually reports to the City Council on the health and condition of the forest preserve and monitors the forest preserve and the activities within it, reporting any circumstances requiring attention. FPAB reviews and makes recommendations on the Management and Maintenance Guidelines and the Forest Preserve Article of the City Code. The board also sponsors educational and interpretive programs designed to preserve community character and to further the city's objective of protecting the forest preserve areas. While not the traditional easement approach described in SMC, the City has negotiated the conveyance of land and easements to the City from private developers of large scale commercial and residential projects. Most recently the City negotiated an easement and conveyance of land associated with a new residential development for the construction of the Indian Creek hiker-biker trail and for the preservation of the sensitive lands adjacent to the Indian Creek Stream Valley and the State owned Preservation Management Area. The City is currently working with the developer to remove invasive species and the City is responsible for the long-term maintenance of these lands including trash removal, invasive species monitoring, stream

clean-up and erosion monitoring.

 [Conduct Easement Outreach that Encourages Inspection, Evaluation, and Stewardship Documentation](#)