

Sustainable Maryland Green Team Training A Greenprint for Communities



Green Team Training
North Beach, MD
December 6, 2016





ENVIRONMENTAL FINANCE CENTER

Sustainable Maryland

(www.sustainablemaryland.com) is an initiative of the **Environmental Finance Center**

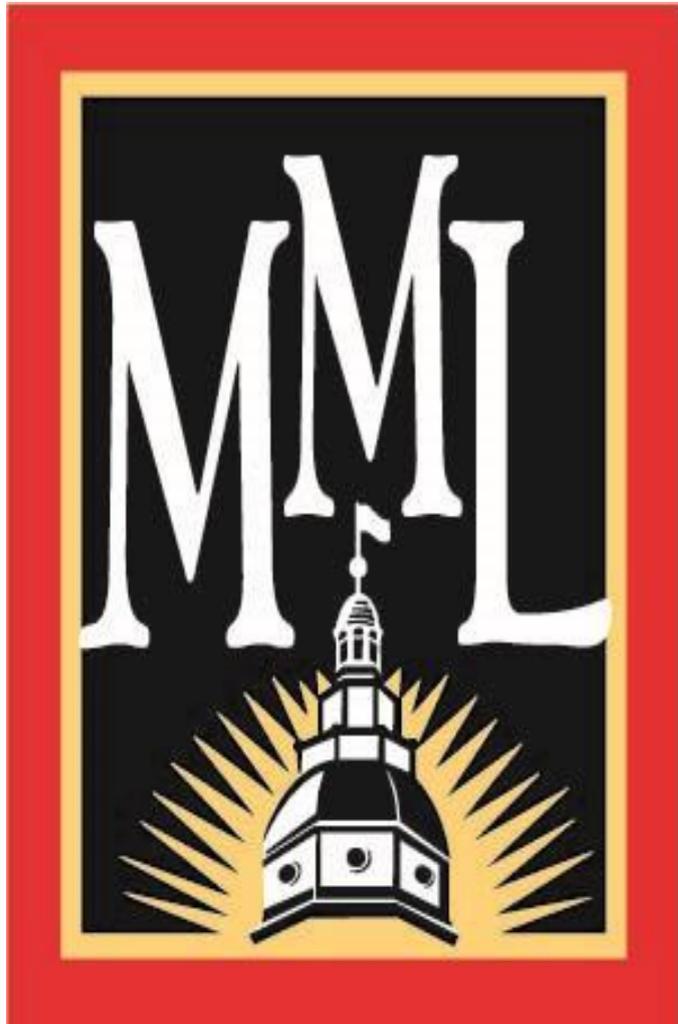
(www.efc.umd.edu), jennifer.carbaugh@myactv.net, jennifer.carbaugh@myactv.net, jennifer.carbaugh@myactv.net which is part of the **School of**

Architecture, Planning & Preservation at the **University of Maryland** in **College Park**.

Modeled on the successful **Sustainable Jersey** program.

Certification is currently only for municipalities.

Program Partners



THE
MARYLAND
MUNICIPAL
LEAGUE



**Town
Creek
Foundation**



Mission

- **A Free and Voluntary program for municipalities that want to go green and save green!**
- **We help municipalities:**
 - Choose a direction for their sustainability efforts
 - Improve access to resources
 - Measure their progress
 - Share success with other municipalities



Program Benefits

- **Technical assistance:** SM staff, UMD, state, non-profits
- **UMD:** Student/Faculty resources
- **Training:** Green Teams/Local Leaders
- **Grants portal:** up to date info
- Peer-to-peer leadership network
- **Community modeling:** sharing ideas across MD
- **Statewide recognition of your efforts!**



Requirements

- Resolution indicating municipality intends to pursue SM certification
- 2 Mandatory Actions
 - Create a Green Team, Create an Action Plan
- 2 of 6 Priority Actions
 - Community Garden, Municipal Energy Audit, Green Purchasing Policy, Municipal Carbon Footprint, Watershed Plan, Stormwater Management
- Total of 150 points to receive certification

Actions for Sustainable Communities:

To become Sustainable Maryland Certified, municipalities must complete and document actions from the list below. To achieve certification, municipalities will need to complete actions worth a total of 150 points, including two Mandatory Actions (M) and two of six Priority Actions (P), and submit the appropriate documents as evidence that the requirements have been satisfied.

ACTION ITEM	POINTS	ACTION ITEM	POINTS
COMMUNITY ACTION			
Green Team			
Participate in SMC Green Team Training	5		
Create a Green Team	10 M		
Complete a Green Team Action Plan	10 M		
Conduct Community Barriers and Benefits Assessment	15		
Build SMC Resource Center	5		
Participation in MD Green Schools	10		
Innovative Demonstration Projects	5 to 20		
COMMUNITY-BASED FOOD SYSTEM			
Local Food Consumption			
Local Food Fair	10		
Local Food Consumption & Preservation Classes	5 per class		
Establish Local Farmers Market	15		
Promote Local Farmers Market	5		
Local Food Production			
Community Gardens	15 P		
Spring Transplant Sale	10		
Fall Transplant Sale	10		
Establish CSA Drop-off Location	10		
Innovative Demonstration Projects	5 to 20		
ENERGY			
Municipal Energy Audits	10 (1st bldg), 5 (consec bldgs) P		
Residential Energy Efficiency	5 to 20+		
Wind Energy Project	10		
Innovative Demonstration Projects	5 to 20		
GREENHOUSE GAS			
Municipal Carbon Footprint (pre-requisite)	15 P		
Community Carbon Footprint (pre-requisite)	15		
Climate Planning			
Climate Action Plan	10 to 25+		
Climate Change Adaptation Element	5		
Innovative Demonstration Projects	5 to 20		
HEALTH & WELLNESS			
Let's Move			
Workplace Wellness	15		
Join Healthiest Maryland Businesses	5		
Workplace Wellness Program	5 to 15		
Living Well Program	5 per class		
Innovative Demonstration Projects	5 to 20		
LOCAL ECONOMIES			
Buy Local			
Establish Local Business Directory	10		
Promote Local Business Directory	5		
Buy Local Campaign	15		
Local Business Roundtable	5 per roundtable		
Local Business Procurement Notices	10		
Economic Analysis of Procurement Practices	15		
Local Purchasing Preference Policy	10		
Green Business Recognition			
Join Maryland Green Registry	5		
Promote Maryland Green Registry	5 points per 2 businesses		
LOCAL ECONOMIES (CONTINUED)			
Green Business Certification Program	15		
Green Purchasing			
Green Purchasing Policy (pre-requisite)	15 P		
Evaluate Current Purchasing Practices (pre-requisite)	10		
Vendor Preference Statement (pre-requisite)	10		
Purchase Recycled Products	10		
Purchase Environmentally Preferable Products	10		
Implement Waste Reduction Program	10		
Innovative Demonstration Projects	5 to 20		
NATURAL RESOURCES			
Watershed Stewardship			
Implement Watershed Stewardship/Pollution Prevention Outreach Program(s)	10		
Facilitate Engagement in Existing Watershed Stewardship Opportunities	5 per event		
Provide Voluntary Opportunities for Citizen Engagement in Watershed Stewardship	10		
Provide Incentives for Watershed Stewardship on Private Lands	15		
Create a Watershed Plan	20 P		
Stormwater Management			
Stormwater Management Program	15 P		
Stormwater Manager/Coordinator	15		
Stormwater Fee Structure	20		
Septic Management			
Septics System Assessment and Inventory	15		
Septics System Management Plan	20		
Dedicated Septic System Fund	20		
Water Conservation			
Develop a Water Conservation Plan	15		
Develop a Water Conservation Outreach Program	10		
Tree City USA	15		
Pet Waste			
Implement a Pet Waste Education Program	5		
Develop a Pet Waste Program	5		
Adopt a Pet Waste Ordinance	5		
Innovative Demonstration Projects	5 to 20		
PLANNING AND LAND USE			
Participation in DHCD Sustainable Communities	20		
Housing and the Comprehensive Plan	10		
Land Preservation			
Conduct Easement Outreach that Encourages Inspection, Evaluation, and Stewardship	15		
Build Easement Inventory	10		
Innovative Demonstration Projects	5 to 20		

To learn more visit www.sustainablemaryland.com



Please note: Sustainable Maryland Certified actions and points may be subject to change. Printed on 55% recycled & 30% post-consumer waste paper.

Action Partners



MAEOE

Maryland Association for Environmental
& Outdoor Education



TREE CITY USA®



FAQs

- Action must have **some connection** to the municipality.
- Points for “Promote” or “Establish, but **not both**.
- Events should be **within 12 months** of application.
- Planning documents should be **less than 6 years old**, or updated within that time.
- **No timeline** for certification - 1, 2, 3 or more years.
- Towns must apply for re-certification **every 3 years**.
- Applications are done through the website (deadline **June 30 each year**).
- Each Action is documented with a **text box** (300 words max) and **uploaded documents** (up to 6).

Program Update

- **Launched in 2011**
- **66 communities registered (42% of 157 MD municipalities)**
- **36 communities certified to date**
- **6 new communities plus 8 re-certifications at recent MML**
- **Add new certification tier in 2017**
- **Facebook page – Like Us!**
- **New website! Events & Grants**



Home > Actions & Certification > Participating Communities

Map view

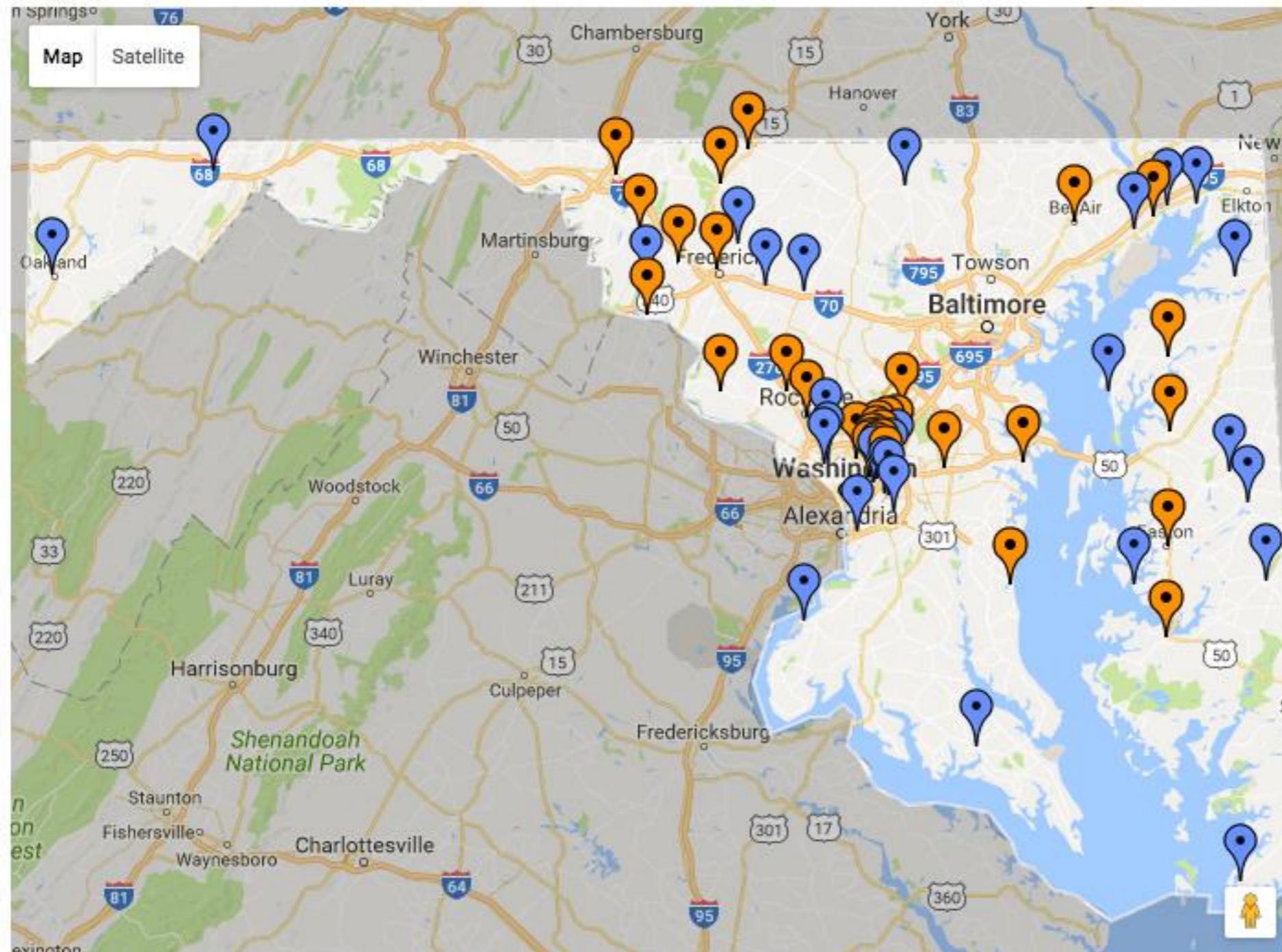
List view

66 Total Participating

36 Currently Certified

Update Search

Reset



FILTER THIS MAP

BY STATUS

- Registered 
- Certified 
- All

BY CERTIFIED ACTION

- SEE INSTRUCTIONS BELOW
- Community Action
 - Community Based Food System
 - Energy
 - Greenhouse Gas
 - Health & Wellness
 - Local Economies
 - Natural Resources
 - Planning & Land Use

Calvert County Update

- **Chesapeake Beach certified in 2014.**
- **North Beach registered and working towards certification.**



Chesapeake Beach accepting Sustainable Maryland Award in 2014

Green Team

- **Recruit members:** business, schools, public health,
- Chair, regular members, liaisons to government and community
- Monthly meetings, sub-committees for specific Actions
- **Develop an Action Plan**
- **Training:** Green Teams/Local Elected Officials



Bowie Green Team

Example: Farmers Market

Each Sustainable Maryland Action features a *Roadmap for Success*

- Assess the marketplace
- Survey local vendors
- Location and day
- Budget
- Staffing
- Publicity



Build on Local Assets

- Engaged community members with their **personal passion and/or professional expertise**
- History and heritage
- **Specific sites:** parks, waterways, business district
- **Partnerships** with local businesses, schools, congregations, non-profits



Carroll Creek

Certification Strategy

- **Assess** what Actions you have completed
- **Identify** Actions you wish to undertake
- **Rank** each Action's difficulty and duration
- **Identify** potential funding sources
- **Recruit** volunteers, assign to projects
- **Track** progress; update Green Team regularly
- **Get the word out** – publicize your efforts!



Edmonston awarded Sustainable Maryland Certified in 2013

Getting the Word Out

- Recruiting volunteers
- Press releases
- Website
- Social media
- Local businesses



North Beach Action Plan Review

Current

- Green Team/GT Action Plan (Mandatory - 10/10)
- Green Team Training (*tonight!*) (5)
- Farmers Market (15)
- Buy Local Campaign (15)
- Participation in DHCD “Sustainable Communities (20)

75 Points so far...

Possible?

- MD Green School/Center: Windy Hill MS or ES?
- Pet Waste ordinance/stations?
- LED Streetlights?

North Beach Action Plan Review

Future?

- **Municipal Energy Audit**
- **Solar Project**
- **Green Purchasing Policy**
- **Community Garden**
- **Voluntary Opportunities for Citizen Engagement in Watershed Stewardship (ie. tree planting, stream clean-up)**

Moving Forward



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www.sustainablemaryland.com

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