Sustainable Maryland Green Team Training A Greenprint for Communities



Maryland Commission on Climate Change Education, Communication and Outreach working group August 17, 2022



Sustainable Maryland

(www.sustainablemaryland.com) is an initiative of the Environmental Finance Center (www.efc.umd.edu), 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.

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 Partners/Funders



THE
MARYLAND
MUNICIPAL
LEAGUE







Program Benefits

- Technical assistance: SM staff, UMD, state, non-profits
- UMD: Student/Faculty resources
- Trainings: Green Teams/Local Leaders/Regional Summits
- Leadership network: elected officials, town managers, DPW, Green Team Chairs
- Community modeling: sharing ideas across the state
- Certification: statewide recognition and a way to measure your town's progress





Program Update

- Launched in 2011 our 10th anniversary last year
- 87 municipalities registered (55% of 157 MD municipalities)
- 41 communities certified to date
- New Actions, Silver Tier added in January 2022
- Begun working with HOAs and civic associations in Gaithersburg and Prince George's County
- SM Program Fund Bill SB14 provides \$500k annual funding for SM, including small grants



Certification Requirements

- **Resolution** indicating municipality intends to pursue SM certification
- **Bronze and Silver Tiers**
- 2 Mandatory Actions
 - Create a **Green Team**, Create an Action Plan
- 2/4 of 8 Priority Actions
 - Community Garden, Municipal Energy Audit, Green Purchasing Policy, Municipal Carbon Footprint, Watershed Plan, Stormwater Management
- Total of 150/400 points to receive certification

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
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 Assessmen	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 bidg),	5 (consec bldgs)
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	20
Climate Action Plan	10 to 25+
Climate Change Adaptation Element	5
Innovative Demonstration Projects	5 to 20
HEALTH & WELLNESS	100000
Let's Move	15
Workplace Wellness	10
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 Satablish Local Business Directors	60
Establish Local Business Directory	10
Promote Local Business Directory	5
Buy Local Campaign	E per mundtable
	5 per roundtable 10
Local Business Roundtable	20
Local Business Procurement Notices	440
Local Business Procurement Notices Economic Analysis of Procurement Practices	15
Local Business Procurement Notices Economic Analysis of Procurement Practices Local Purchasing Preference Policy	15 10
Local Business Procurement Notices Economic Analysis of Procurement Practices	

ACTION ITEM	POINTS
LOCAL ECONOMIES (CONTINUED)	1000
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
P denotes Priority Action M denotes Mandatory Action	

www.sustainablemaryland.









Mike Hunninghake Program Manager – Sustainable Maryland

mikeh75@umd.edu

301-405-7956

www.sustainablemaryland.com

www.facebook.com/SustainableMaryland