

# Sustainable Maryland

## A Greenprint for Communities



ACPAC Meeting  
Washington, DC  
May 20, 2019



# ENVIRONMENTAL FINANCE CENTER

## **Sustainable Maryland**

**([www.sustainablemaryland.com](http://www.sustainablemaryland.com))** is an initiative of the **Environmental Finance Center** ([www.efc.umd.edu](http://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**.

# 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
<b>COMMUNITY ACTION</b>	
<b>Green Team</b>	
Participate in SMC Green Team Training	5
Create a Green Team	10 <b>M</b>
Complete a Green Team Action Plan	10 <b>M</b>
Conduct Community Barriers and Benefits Assessment	15
Build SMC Resource Center	5
Participation in MD Green Schools	10
Innovative Demonstration Projects	5 to 20
<b>COMMUNITY-BASED FOOD SYSTEM</b>	
<b>Local Food Consumption</b>	
Local Food Fair	10
Local Food Consumption & Preservation Classes	5 per class
Establish Local Farmers Market	15
Promote Local Farmers Market	5
<b>Local Food Production</b>	
Community Gardens	15 <b>P</b>
Spring Transplant Sale	10
Fall Transplant Sale	10
Establish CSA Drop-off Location	10
Innovative Demonstration Projects	5 to 20
<b>ENERGY</b>	
Municipal Energy Audits	10 (1st bldg), 5 (consec bldgs) <b>P</b>
Residential Energy Efficiency	5 to 20+
Wind Energy Project	10
Innovative Demonstration Projects	5 to 20
<b>GREENHOUSE GAS</b>	
Municipal Carbon Footprint (pre-requisite)	15 <b>P</b>
Community Carbon Footprint (pre-requisite)	15
<b>Climate Planning</b>	
Climate Action Plan	10 to 25+
Climate Change Adaptation Element	5
Innovative Demonstration Projects	5 to 20
<b>HEALTH &amp; WELLNESS</b>	
<b>Let's Move</b>	
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
<b>LOCAL ECONOMIES</b>	
<b>Buy Local</b>	
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
<b>Green Business Recognition</b>	
Join Maryland Green Registry	5
Promote Maryland Green Registry	5 points per 2 businesses

Please note: Sustainable Maryland Certified actions and points may be subject to change. Printed on 33% recycled & 30% post-consumer waste paper.

ACTION ITEM	POINTS
<b>LOCAL ECONOMIES (CONTINUED)</b>	
Green Business Certification Program	15
<b>Green Purchasing</b>	
Green Purchasing Policy (pre-requisite)	15 <b>P</b>
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
<b>NATURAL RESOURCES</b>	
<b>Watershed Stewardship</b>	
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 <b>P</b>
<b>Stormwater Management</b>	
Stormwater Management Program	15 <b>P</b>
Stormwater Manager/Coordinator	15
Stormwater Fee Structure	20
<b>Septic Management</b>	
Septics System Assessment and Inventory	15
Septics System Management Plan	20
Dedicated Septic System Fund	20
<b>Water Conservation</b>	
Develop a Water Conservation Plan	15
Develop a Water Conservation Outreach Program	10
<b>Tree City USA</b>	
Tree City USA	15
<b>Pet Waste</b>	
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
<b>PLANNING AND LAND USE</b>	
Participation in DHCD Sustainable Communities	20
<b>Housing and the Comprehensive Plan</b>	
<b>Land Preservation</b>	
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

To learn more visit

[www.sustainablemaryland.com](http://www.sustainablemaryland.com)



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# Sustainable Maryland's Mission

Working to *enhance livability* for all Marylanders by helping municipalities choose a direction for their sustainability efforts, *improve access to resources* needed to *implement action*, measure their progress, and *gain recognition* for their accomplishments.





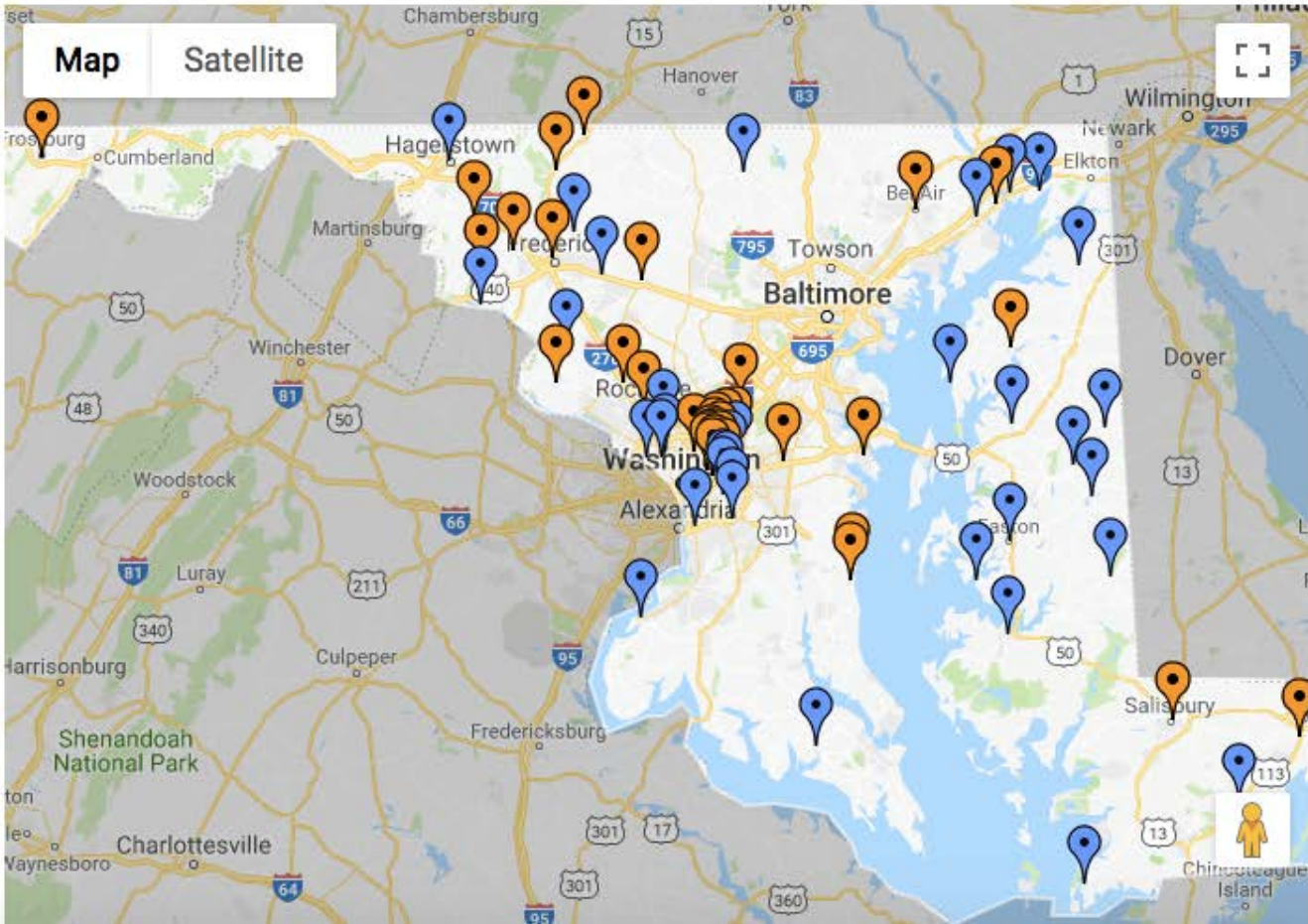
Home > Actions & Certification > Participating Communities

Map view List view

74 Total Participating

35 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

# Sustainable Maryland by the Numbers

- Launched in **2011**
- Municipalities Participating: **74 (47%)**
- Municipalities Certified: **35 (22%)**
- Total Population of Certified Municipalities: **555,824**
- Smallest: **Burkittsville (151)**
- Largest: **Frederick (66,169)**
- Total Actions Taken: **900+**
  - Average 22 (13-40)
- Re-Certification: **21 re-certified communities**
- Average Points Change: **+182.5**
- Average Action Change: **+12.5**

# Sustainable Maryland in Action

- **Direct Community Engagement**
  - *Green Team Trainings*
  - *Certification*
  - *Webinars*
  - *Action Menu*
  - *Technical Assistance*
- **Communication and Outreach**
  - *Leadership Training*
  - *Green Team Summits*
  - *Monthly Newsletters*
  - *Press Releases*
  - *Social Media*
  - *Annual Award Ceremony*
- **Experiential Learning**
  - *ENST Capstone, ILS Service Learning, CONS and SPP Project Course, XMNR VA Tech*
  - *Chesapeake Conservation Corps*
  - *Graduate Project Assistants*
  - *Volunteers*
- **Policy Development**
  - *Green Purchasing Policy*
  - *Pet Waste Ordinance*
  - *Workplace Wellness*



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# SM Benefits to State Agencies

- Streamline Initiatives
- Reduce Redundancy
- Minimize Transaction Costs
- Leverage Existing Relationships
- Un-burden Local Governments
- Increase Participation

## MEA

- Maryland Smart Energy Communities Program
- Solar Energy Grant
- Electric Vehicle Recharging Equipment Rebates

## DHCD

- Sustainable Communities
- Main Street
- Keep Maryland Beautiful

Examples of State Program Alignment





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