



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Frederick County Government

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Frederick, MD 21701
301-600-7414

www.FrederickCountyMD.gov

www.SustainableFrederickCounty.org

County Government

Member since May 2011

Management And Leadership

☒ Environmental Policy Statement

Resolution No. 10-24: Organizational Commitment to Sustainability

<http://frederickcountymd.gov/documents/County%20Manager/Sustainability/Resolution%2010-24.PDF>

☒ Environmental Team

Our Sustainable Action Team:

- *Has 32+ members representing all divisions and agencies of local government*
- *Meets quarterly to review and discuss progress on the [Sustainable Action Plan for County Operations](#)*
- *Is convened by the Office of Sustainability & Environmental Resources*

☒ Annual Environmental Goals

Please review our Sustainable Action Plan for County Operations, a 5-year action strategy with goals, guiding principles and actions in seven program areas.

http://www.frederickcountymd.gov/documents/County%20Manager/Sustainability/Publications/Sustainable%20Action%20Plan%20for%20County%20Ops_Final.07.23.10.PDF

☒ **Environmentally Preferable Products and Services**

We produce rainwater harvesting barrels, compost tumblers, native trees and shrubs, compost and mulch for public purchase. We provide programs to the public in the areas of recycling and waste reduction, sustainability, energy and emissions reductions, watershed management, and environmental education.

☒ **Environmental Restoration or Community Environmental Projects**

We support the Monocacy-Catoctin Watershed Alliance, a stakeholders group that supports all of the projects alluded to above. We support an FTE to manage/ coordinate the group. All resources are available at www.watershed-alliance.com

Waste

☒ **Recycling**

All County buildings have blue bins for collection of materials from the public and employees. Our CORP program – County Office Recycling Program – offers single stream recycling. Frederick County’s residential single stream recycling program is the largest by area in the state of Maryland.

Energy

☒ **Energy Efficiency**

We’re guided by a Comprehensive Energy Plan, completed in Fall 2010. The plan lays out a strategy to reduce our use of non-renewable energy 50% by 2024 in buildings, facilities and the vehicle fleet.

- *We have completed energy assessments on 25 buildings.*
- *We have had major retrofit investments including lighting, roofs converted to TPO (thermoplastic olefin), green roof installation at a Nature Center, and mechanical equipment upgrades.*
- *As part of an employee education program, we organize Energy Awareness Month activities in October, monthly First Friday Sustainability Conversations with a focus on energy, and employees get email from the Energy Dog with easy to implement tips and reminders about energy consumption and ways to save.*
- *We have developed building performance posters showing the energy used per sq ft at various buildings,*
- *and saved over \$1 million in energy and fuel over the past 5 years.*



Renewable Energy

- *Geothermal HVAC installation at the Catoctin Creek Nature Center*
- *Landfill Gas to Energy Project at Landfill (2 MW system)*
- *Solar thermal installation in progress at Adult Detention Center*

Transportation



Employee Commute

- *Telecommuting policy adopted December 1, 2010*
- *Remote desktop available to employees to work off site*
- *Employee Commute Survey sent to employees Spring 2010*



Efficient Business Travel

- *Established policies that prohibit employees to leave the County in a vehicle that gets less than 24 mpg without at least four employees in the car.*
- *Established an anti-idling policy*
- *Mandated 4 ten-hour workday schedules for highway crews in the summer*
- *Set up teleconferencing services*
- *Encourage carpooling*
- *Encourage webinars encouraged for continuing education*



Fleet Vehicles

Our goal is a 10% reduction in fuel consumption. We have achieved a 7-8% reduction off our baseline on a quarterly basis due to behavioral and policy changes. Fleet Services provides quarterly reports to the Board of Commissioners and employees. Coupled with energy savings, we have saved more than \$1 million in 5 years. We also purchased hybrids and “right size” vehicles to the job. There are no longer vehicles going home with employees in most cases.

Water



Water Conservation

- *Dual flush toilets installed*
- *Waterless urinals*
- *Native plant landscaping implemented*
- *Bottled water ban (procurement policy)*

Green Building



LEED Silver

Our Brunswick Library is a LEED-New Construction registered project. Certification at the Silver level is expected soon.



Maryland

Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

