



Salona

**A VISION OF SUSTAINABILITY WITH
GEORGE MASON UNIVERSITY**

Summary of Opportunities



- Academic – Higher Ed Integration
- K-12 Programs
- Community-Focused Programs
 - Gardens
 - Green Buildings
 - Local Examples – What works

Academic – HE Integration



- College of Science – field mapping, soil/water sampling, ecosystem research
- New Century College – service learning – installation of gardens, trails, etc
- School of Engineering – green building, stormwater management, hydrology
- College of Health and Human Services – nutrition classes, food justice/equity issues

K-12



- PEREC Research Site
- Outdoor Education (Northern Virginia Soil and Water Conservation District, Virginia Department of Forestry, Lands and Waters)



Seventh grade students from Cooper Middle School learn about the watershed on a beautiful spring day. Photos by Nic Tan.



Envirothon from NVSWCD

Community Workshop Examples



- Permaculture Design Introduction and Certification (Mason Sustainability Institute)
- Native Plant Identification/cataloguing (Lands and Waters)
- At-Home Gardening and Composting (VA Extension Svc, Northern Virginia Soil and Water Conservation District)
- Rain Garden/Barrel Workshops (NVSWCD)
- Beneficial Insect Attraction and Identification (VA Ext Svc)

Gardens



- Permaculture/Edible Forest Garden
- Community Garden (Virginia Cooperative Extension)
- Children's Garden
- Senior's Garden (Lewinsville Senior Center, Osher Lifelong Learning Institute)



Gardens (continued)



- Native Plant Garden/Nursery (Virginia Native Plant Society, Lands and Waters)
- Rain Garden (Northern Virginia Soil and Water Conservation District)
- Vineyard (Norton Grape)
- Bee Hives (Beekeepers Association of Northern Virginia)



Built Environment



Phased (minimal structures on the property)

- 1.) Parking Area
- 2.) Nature Trails/Walkways (Lands and Waters)
- 3.) Outdoor Amphitheatre/Picnic Area
- 4.) Net-Zero Impact Building (Conference/Educational Center- National Building Museum, GreenSpur)

Net-Zero Community Building



- Destination point (only regional example of net-zero building), conference, education, and community center.
- Individuals
- Groups
- Organizations



Unity College: President's House

Local Examples of what works:



Walker Nature Education Center

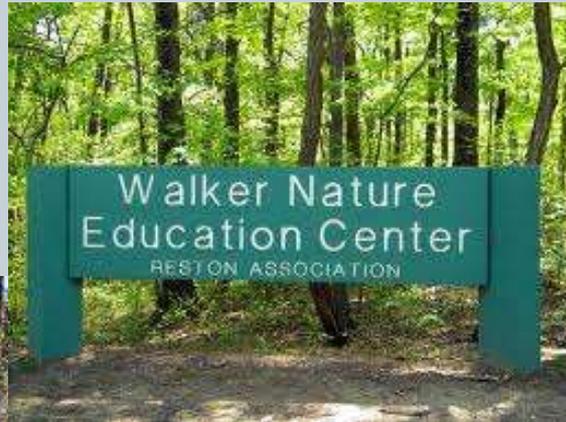
Meadowlark Botanical Gardens

Airlie Conference Center

Walker Nature Education Center



- [Walker Nature Education Center](#): The Walker Nature Education Center is the heart of Reston's 1,300 acres of open space. The Center provides a variety of educational and recreational resources, programs and facilities.



Meadowlark Botanical Gardens



- [Meadowlark Botanical Gardens](#): Meadowlark Botanical Gardens is a conservation, education, and discovery area set in Vienna. The 95 acre property has walking trails, lakes, native plant collections, and a wide variety of gardens. There is an atrium building on the property that is used for conferences, workshops, weddings, and other events.



Airlie Conference Center



- [Airlie Conference Center](#): a leading conference destination in the United States, celebrates its 50th anniversary in 2011.
- [The Local Food Project at Airlie](#) was established in 1998 and now grows 4,500 pounds of organic vegetables, fruits, herbs, and flowers each year for the Airlie Center kitchen.



Contact Information



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