



Natural Landscaping on County Property

Recommendation

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Today's Presentation

1. Background of Natural Landscaping Activity
2. Recap of 2007 Board Endorsed Natural Landscaping Activity
3. Natural Landscaping Next Steps
4. Discussion

Background of 2004-2007 NL Activity

- June 2004: Staff directed to develop plan and guidelines for “Aggressive and widespread use” of natural landscaping on County properties - DPWES, UFMD assigned as lead
- July 2005: Interagency Natural Landscaping Group formed
- October 2007: Interagency Natural Landscaping Committee Presented to BOSEC
 1. Natural Landscaping Guidelines
 - a) Fairfax County Natural Landscaping Manual – See Exhibit 2
 - b) Natural Landscaping Implementation Plan – See Exhibit 3
 2. Draft Policy Plan Amendment
 - a) Draft Policy Plan Text – See Exhibit 5

Background of 2005-2007 NL Activity

Charter Interagency Group - County, Regional & State Agencies

Interagency group developed activities included in the Implementation Plan. A summary of the plan is included as Exhibit 4.

- Develop guidelines for retrofitting existing County facilities
- Develop guidelines and specifications for new facilities
- **Draft a Countywide Natural Landscaping Policy**
- Natural Landscaping on County properties – CIP/Stormwater Management
- **Natural Landscaping retrofits on existing County properties**
- Develop public educational materials
- **Form a team of experts to ensure incorporation of natural landscaping practices**

Recap of 2007 Board Endorsed Natural Landscaping

Natural Landscaping Manual – See Exhibit 2

- Defines Natural Landscaping
- Conveys purpose, goals, and importance of natural landscaping
- Provides checklists to help facilitate planning and design
- Is adaptable for retrofitting existing facilities and designing new facilities

Recap of 2007 Board Endorsed Natural Landscaping

Natural Landscaping Implementation Plan – See Exhibit 3

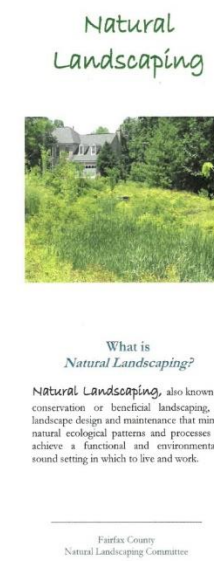
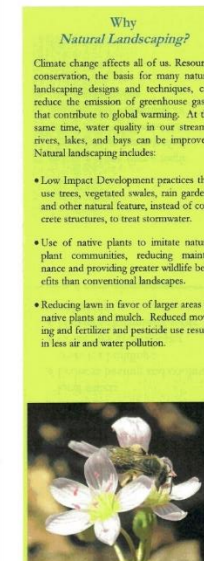
- Establishes operational guidelines and identifies major elements to accomplish goals
- Specifies clear lines of communication for identifying, planning, and funding projects
- Ensures projects are monitored for success
 - Achieving natural landscaping goals
 - Collecting quantitative data for annual reports

Recap of 2007 Board Endorsed Natural Landscaping

NL on County Property – See Exhibit 6

1. Providence District Fire Station – Bioretention 2005
2. Fairfax Center Fire Station – Rain Garden 2008
3. West Ox Bus Operation Center – Green Roof 2008
4. Oakton Library – Native Landscaping 2009
5. Crosspointe Fire Station – Rain Garden 2009
6. Dolley Madison Library 2012
7. Merrifield Human Services Center 2015
8. Reston Police Station 2016
9. Huntley Meadows - Replanting with native shrubs 2013
10. Riverbend Park - Native plant demonstration beds at the Visitor Center 2015

Public Educational Materials



Recap of 2007 Board Endorsed Natural Landscaping

Contiguous Mulched Bed
McLean Cove (Dranesville District)



Vegetated Swale
James Lee Community Center (Providence District)



Recap of 2007 Board Endorsed Natural Landscaping

Natural Landscaping Area

King Abdullah Academy (Sully District)



Bioretention

Laurel Hill Adaptive Reuse Area (Mt. Vernon District)



Recap of 2007 Board Endorsed Natural Landscaping Fairfax County Government Center Pollinator Meadow



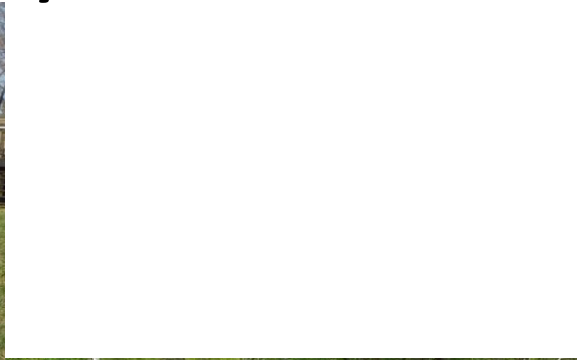
Recap of 2007 Board Endorsed Natural Landscaping White Garden Park Meadow



Recap of 2007 Board Endorsed Natural Landscaping Poplar Ford Park Meadow



Recap of 2007 Board Endorsed Natural Landscaping Mantua Elementary School – Bioretention Replanting



Natural Landscape Next Steps

1. BOSEC endorsement for BOS to Authorize a Comprehensive Plan Amendment to the **Policy Plan**.
2. BOSEC endorsement of budget approach: During the budget development process, staff should identify cost-effective natural landscaping **retrofit** projects that support the county's Natural Landscape Implementation Plan. Additional funds shall be included in the county's Environmental Improvement Program (Environmental Initiatives) that would be earmarked to support the Natural Landscape projects.
3. BOSEC endorsement for County Executive to form a **core team of professional staff coordinated by UFMD under Community of Practice** detailed in the Tree Action Plan 2.0 to include staff from FMD, DPWES, the Park Authority and NVSWCD. They will promote and provide review of natural landscaping and related practices and opportunities.