

Handout considered by BOS during November 20, 2018 Board Matter for authorization—includes DRAFT amendment text

Draft Policy Plan Amendment Text—Natural Landscaping—Public Facilities
November 20, 2018

Introduction

A group of county staff members, led by the Urban Forest Management Division, developed recommendations in 2007 for a number of efforts to implement natural landscaping at county facilities (both for new projects and existing facilities), including the addition of a new Policy Plan objective (and related policies) to address natural landscaping for county facilities. At the Board of Supervisors Environmental Committee meeting on October 2, 2018, an alternative approach was presented by staff. The Environmental Committee focused its review on the more recent staff alternative and requested that a number of changes be made to this alternative. The draft text provided below presents the recent staff alternative as revised per the Environmental Committee review.

The draft amendment would add a new Objective 6 and related policies to the Public Facilities section of the Policy Plan, within the countywide objectives and policies, as the concept is broadly applicable to all public facilities and not limited to any particular category of facility. The objective statement would focus broadly and succinctly on environmentally-sensitive public facility design, retrofits and maintenance, recognizing within a supporting policy that natural landscaping would be one component of such an approach (along with green building design and low impact development practices). There would also be the addition of a definition of “natural landscaping.” It is noted that there are already Policy Plan definitions for green building and low impact development. Finally, because Policy Plan text is intended to inform land use decisions about the built and natural environment and the extent to which the location, character and extent of a proposed public facility would be substantially in accord with the comprehensive plan, policies supporting programmatic efforts relating to education and outreach are not suggested (such suggestions had been made in the draft text presented in 2007).

ADD: Fairfax County Comprehensive Plan, 2017 Edition, Policy Plan, Public Facilities, as amended through July 25, 2017, page 4:

Objective 6: Design, retrofit and maintain public facilities and sites in an environmentally-sensitive manner.

Policy a. Apply, within the design of public facilities and their associated sites, and in consideration of the broader context of facility and site needs (e.g., recreational uses), low impact development (LID) practices and natural landscaping methods where feasible to minimize resource consumption, reduce stormwater runoff and decrease life-cycle maintenance requirements.

Policy b. Consider retrofitting and maintaining existing facilities and sites with natural landscaping and LID methods/practices.

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Policy c. Ensure that natural landscaping and LID practices are monitored and maintained such that they will remain viable over time.

Policy d. Apply green building practices within the design of public facilities.

ADD: Fairfax County Comprehensive Plan, 2017 Edition, Policy Plan, Glossary, as amended through March 20, 2018, page 11:

NATURAL LANDSCAPING: A landscaping approach through which the aesthetic and ecological functions of landscapes installed in the built environment can be improved, and through which natural areas can be restored, by preserving and recreating land and water features and native plant communities. Sustainable landscapes are formed which protect and restore natural ecosystem components, maximize the use of native plants, remove invasive plant species, reduce turf grass and chemical inputs, improve soils and retain stormwater on-site. In natural areas only locally native plant species are used to provide the greatest possible ecological benefits. In built landscapes, most of the plant cover should be composed of native plant species that support wildlife and improve environmental conditions, although non-invasive non-native exotic plants may be used where appropriate.