

MARYLAND DEPARTMENT OF NATURAL RESOURCES FOREST SERVICE

Operation Order 2004-404

Annapolis, Maryland

To: All personnel

Effective: November 9, 2004

Roadside Trees – Recommended Tree List

This order supersedes Operations Order 2004-401 and all existing state, regional and county operations orders and procedures pertaining to Recommended Tree Lists associated with the Roadside Tree Law dated prior to November 9, 2004.

Objective

This order establishes the Maryland Department of Natural Resources-Forest Service "Recommended Tree List" as identified in COMAR 08.07.02.02.(8).

Overview

Most green infrastructure benefits of trees (stormwater management, carbon sequestration, particulate interception, etc.) are based on the Leaf Area Index, a measure of leaf biomass. Therefore:

- The largest scale tree possible for any particular site shall be preferred.

However:

- Grey infrastructure shall be a consideration in all such recommendations. Species recommendations shall be made with the intent of avoiding or minimizing conflicts with grey infrastructure.

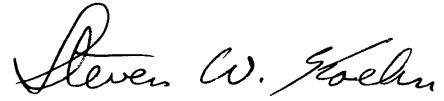
Recommended Tree List

The Recommended Tree List shall be derived from: Gerhold, H.D., Lacasse, N.L., and Wandell, W. N. (eds.). 2001. Landscape Tree Factsheets, including evergreen screens. 3rd edition, Municipal Tree Restoration Program, College of Agricultural Sciences, The Pennsylvania State University, University Park, PA; and, Gerhold, H.D., Lacasse, N.L., and Wandell, W. N. (eds.) 2001. Compatible Tree Factsheets: for Electric Lines and Restricted Spaces, including evergreens for screens, 2nd Edition, Municipal Tree Restoration Program, College of Agricultural Sciences, The Pennsylvania State University, University Park, PA.

Any trees listed in the noted publications but deemed to be invasive shall be deleted from the Recommended Tree List. The trees currently deleted due to invasiveness are: Norway maple and callery pear.

The Recommended Tree List shall be posted on the Roadside Tree Law page of the MD DNR web site with instructional information regarding use of the list for tree selection based on compatibility with infrastructure.

Maryland DNR-Forest Service
Operations Order #2004-404
November 9, 2004
Page 2

A handwritten signature in black ink, reading "Steven W. Koehn". The signature is written in a cursive style with a large initial 'S'.

Steven W. Koehn, Director / State Forester