

PLSC 480: Urban Ecology Management of Urban Forest Edges

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The 12 graduate students in this course explored issues in urban forestry as part of the PALS partnership with Howard County. They examined forest management techniques to address invasive and native plants, wildlife and habitats, and water quality. Their review of literature and case studies included aesthetic norms for landscape and public education about nature and ecological function.

Their intent is that this collection of work will provide a starting point for Howard to apply ecological principles to its urban forests and natural environments to make community decisions about habitats, biodiversity, ecological processes, ecosystem services, and design.