CURRICULUM VITAE OF

EDWARD PHILIP MILHOUS

EDUCATION:

- Bachelor of Science in Business Administration, Virginia Tech
- Bachelor of Science and Master of Science in Horticulture, Virginia Tech
- Dean's List several quarters; graduate scholarship one quarter
- training in plant materials, plant pathology, entomology, clinical pathology, pest management, soils science, turfgrasses, plant growth regulation, evaluation of hazards in trees, appraisal of plants, storm water management/erosion control, economics, finance, and management

JOB EXPERIENCE:

- 1976 - 1984: Extension Agent for Virginia Extension Service with responsibility for horticulture and natural resources in Prince William County, Manassas, and Manassas Park
- 1985 - 2003: consultant in plant health care and environmental planning

CERTIFICATIONS:

- American Society of Consulting Arborists: ASCA Registered Consulting Arborist #350
- International Society of Arboriculture Certified Arborist #MA-0004
- qualified by the Virginia Department of Natural Heritage to conduct surveys for the small whorled pogonia, an endangered species
- Maryland Tree Expert License #458

FORMAL PRESENTATIONS:

D.C. Branch of Professional Grounds Management Society

Virginia Master Gardeners' Association

Northern Virginia Building Industries Association

Virginia Professional Horticulture Conference

Metropolitan Shadetree Conference

Virginia Turfgrass Council

National Research Conference on Pesticides

Maymont Flower Show

Northern Virginia Nurserymen's Association

Landscape Contractors Association of Metropolitan Washington

University of Maryland Interstate Plant Management Conference

Prince William Wildflower Preservation Society

Virginia Groundwater Pollution Seminar

POSITIONS HELD:

- member, Board of Directors of Foundation of the State Arboretum at Blandy
- member, Virginia Department of Transportation Statewide Tree Trimming Committee
- member, Fairfax County Urban Forestry Division Public Facilities Manual Committee
- member, Fairfax County selection committee for Director of Urban Forestry Division
- former chair of the Prince William Board of County Supervisors Tree Committee
- vice-president of the Mid-Atlantic Chapter of International Society of Arboriculture
- chair of Mid-Atlantic Chapter of International Society of Arboriculture species rating committee
- former Director of the Prince William Soil and Water Conservation District

BZA
Case No. 17054
Exhibit No. 43

Board of Zoning Adjustment
District of Columbia
CASE NO. 17054
EXHIBIT NO. 43

- developed the first Prince William County gypsy moth program and hired its current director
- member, Board of Directors, American Society of Consulting Arborists

TEACHING EXPERIENCE:

- instructor at Engineers and Surveyor's Institute, Northern Virginia
- "Landscaping for the Homeowner" at Northern Virginia Community College
- Prince William Park Authority personnel classes on turfgrass establishment and maintenance
- frequently teach "Trouble-Shooting Plant Problems" for Master Gardeners training
- guest lecturer for several Virginia Tech Forestry and Horticulture classes
- guest presenter at University of Maryland, West Virginia University, and Dabney Lancaster Community College
- coach at ASCA Academy, 2000 and 2001
- appraisal of landscape plants for the National Park Service

PUBLICATIONS AND MEDIA EXPERIENCE:

- featured with another arborist in a one hour program on tree care for Reston Public Television
- provide garden tips on *The Home Show*, on Winchester Public Television
- several dozen articles published in *The Journal Messenger* and *The Potomac News*
- helped produce the first *Virginia Master Gardeners' Handbook*
- contributing author for Virginia Extension Service Publication #426-059 *Groundwater Quality and Use of Lawn and Garden Chemicals by Homeowners*
- article on wildflower meadows published by *The Virginia Gardener*
- article on Integrated Pest Management in *Pesticides in the Next Decade: The Challenge Ahead*
- articles for *Quorum*, the monthly publication of the Community Association Institute
- editor of International Society of Arboriculture publication *A Tree Owner's Manual.*
- two articles on trees in *Groundworks*, the monthly magazine of Landscape Contractors Association of Metropolitan Washington

WORK EXPERIENCE:

- co-author of conservation plan for the development of two eighteen hole golf courses in a very sensitive area of Fairfax County where it was necessary to address the preservation of habitat for six "species of concern" (three plants and three birds) identified by the County Heritage Program, preservation of trees, minimum-chemical-input installation and maintenance of the turfgrass, as well as water quality issues related to a stream running through the site. Fairfax County Board of Zoning Appeals approved the plan unanimously, stating that it was the best ever submitted.
- worked with numerous Homeowners' Associations as a volunteer, contractor, and consultant on landscaping projects, from planning through completion over a twenty-four year period
- produced landscape management plans for numerous residential communities ranging in size from twenty-five units to over seven hundred units, three historic properties, and a municipality. These plans encompass tree health care, landscape and turfgrass management, habitat preservation and enhancement, storm water/erosion management, and new landscaping.

- author of turfgrass installation/maintenance plan for a golf course/residential community in Stafford County; water quality was an issue due to proximity of water impoundment facility
- managed the tree preservation aspects, from planning and rezoning through project completion, for construction of several single family residences and townhouse communities; Palisades Park received an award from NVBIA for its environmentally-sensitive design
- wrote proposals for grants that were received by one HOA, one historic property, and two for Mid-Atlantic Chapter of the International Society of Arboriculture
- received an Extension Service award for an erosion control project conducted by one HOA
- received the International Society of Arboriculture "Gold Leaf" award, 1996
- received Mid-Atlantic Chapter of International Society of Arboriculture Lifetime Achievement award, 2000
- performed tree and landscape appraisals for condemnation proceedings, tax and insurance losses, and liability issues; conducted detailed hazard tree evaluations; provided diagnostic services for thousands of clients; written contract specifications and performed contract audits
- qualified by courts in Virginia and District of Columbia as expert witness; participated in mediation to settle several lawsuits
- assisted Fairfax County, Prince William County, and Loudoun County in writing landscape ordinances