Learning from the Lay of the Land: Internet Lesson Plans Highlight Cultural Landscapes

Beth M. Boland, Historian
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On a frosty day in March, some two-dozen detectives tramped through the snow to investigate the scene for clues. These historians, landscape architects, archaeologists, interpreters and educators were searching for clues from the past: character-defining landscape features which could provide a portal to the past design at Fairlawn, Frederick Law Olmsted’s home in Brookline, Massachusetts. Thus began an intensive week-long workshop sponsored by the Teaching with Historic Places and Historic Landscape Initiative programs of the National Park Service. The project received base funding from the NPS Cultural Resource Training Initiative while Harvard’s Graduate School of Design provided the venue for the intensive week-long workshop. The purpose of the workshop was to create several prototype lesson plans for a variety of cultural landscape types. Starting with Chicago’s Columbus Park: The Prairie Idealized, in February 2002, several of these lessons have recently made their debut on the Web. The rest will be added over the coming months.

Teaching with Historic Places (TwHP), administered by the National Park Service’s National Register of Historic Places, strives to enrich courses in history, social studies, geography, and other subjects; foster an appreciation for the nation’s cultural resources; and encourage collaboration among educators, historians, preservationists, and others. Forming the cornerstone of the program is a series of more than 100 lesson plans on places throughout the country. These lessons are posted on the TwHP Web site at www.cr.nps.gov/nr/twhp.

At a time when it is increasingly difficult for educators to take their classes on field trips, it is still possible to bring places into the classroom effectively. Real places tend to make the history they represent and the people who used them more real, too. The built environment was not created

Fort Wayne Parks Conference Raises Awareness for Historic Designed Landscapes in Indiana

Julie Donnell
Friends of the Parks
Fort Wayne, Indiana

It was an interesting, exciting, and enlightening day for more than 100 participants of all disciplines. Students, landscape architects, parks professionals, historians and architects gathered in Fort Wayne, Indiana on September 9 and came away with a broad perspective that applied to each discipline. Entitled Celebrating America’s Historic Parks Connecting the Past with the Future, this day-long symposium highlighted the work of pioneering landscape architects George Kessler and Arthur Schurcliff and used the Kessler park and boulevard system in Fort Wayne as a departure point.

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Welcome to Vineyard

I am pleased to write this welcome letter to Vineyard.

Over the past six months, hundreds of letters of support were received on behalf of the National Park Service’s Historic Landscape Initiative (HLI). I want you to know that the NPS is fully committed to the HLI and we recognize the legacy of this successful and still-young program.

This edition of Vineyard is representative of the breadth and diversity of the HLI’s partnerships—a hallmark of this small and innovative program. First, within the NPS, the HLI has collaborated with the Teaching with Historic Places program on the first lesson plans dedicated to cultural landscapes for Columbus Park in Chicago, IL and Mount Auburn Cemetery in Cambridge, MA. The HLI has also just completed an on-line Current that explores the myriad issues surrounding the rehabilitation of Virginius Island at Harpers Ferry National Historical Park. The latter was produced in concert with NPS regional landscape architects and historians. On the survey front, a new National Register Bulletin on Suburbs is announced herein. All of these efforts illustrate the vigor and diversity of cultural landscape enterprises here at the National Park Service.

The HLI also works with our colleagues outside of the NPS and two such partnership projects are highlighted: Woodlawn Cemetery in the Bronx, NY and Yew Dell gardens in Louisville, KY. In both of these projects the HLI has advised on National Register and Landmark applications, scope of work development and consultant selection, to insure that educated planning and treatment decisions are made.

Finally, a word about the future. We are making new “value added” partnership opportunities happen among the HLI and professionals and organizations committed to preserving our nation’s landscape legacy. This will include a broadening of the HLI’s mission to support the development of National Historic Landmark designations and National Register nominations for significant historic landscapes nationwide. In addition, the HLI will take the lead among our partners to create a thematic context framework for America’s historic landscapes.

I have been pleased to see the impact of this program on both professionals and the general public over the past decade while serving as the Associate Director of Cultural Resource Stewardship and Partnership. I look forward to seeing its important mission reach many more in the future.

Katherine H. Stevenson
Associate Director, Cultural Resource Stewardship and Partnerships

Mission of the National Park Service
The National Park Service is dedicated to conserving unimpaired the natural and cultural resources and values of the National Park System for the enjoyment, education, and inspiration of this and future generations. The Service is also responsible for managing a great variety of national and international programs designed to help extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world.

Mission of the Historic Landscape Initiative
The Historic Landscape Initiative develops preservation planning tools that respect and reveal the relationship between Americans and their land.

The Initiative provides essential guidance to accomplish sound preservation practice on a variety of landscapes, from parks and gardens to rural villages and agricultural landscapes.

The Historic Landscape Initiative is committed to ongoing preservation of cultural landscapes that can yield an improved quality of life for all, a sense of place, and identity for future generations.
In the morning, speakers Arleyn Levee, Kurt Culbertson, Elizabeth Hope Cushing, discussed the American Park Movement, George Kessler, and Arthur Shurtleff respectively. In the afternoon session Charles Birnbaum laid out the importance of making informed management decisions about designed landscapes in the public domain. After his presentation, Anita Solomon and John Swintosky discussed the practicalities of managing such properties using their experience with the Louisville Olmsted Parks Conservancy as the focus. Finally, Patricia O’Donnell presented her work for Cultural Landscape Reports for Swinney, Lakeside, and Memorial Parks in Fort Wayne. The symposium drew both the Mayor of Fort Wayne, Graham Richard and Indiana Congressman Mark Souder. Both officials spoke of their respect for the heritage of Fort Wayne and the surrounding area and their strong support of the parks.

Recently, the city of Indianapolis has taken steps toward pursuing National Register status for its own Kessler designed system of parks and boulevards. Just weeks after the symposium, ARCH, Fort Wayne’s historic preservation organization, passed a resolution that it will undertake the same for Fort Wayne’s system, partnering with the City of Fort Wayne Historic Preservation Office.

Participants at the symposium have requested a follow up in 2004 to see what progress has been made in Fort Wayne. We hope to continue our partnership with the National Park Service on such future endeavors.

Learning from the Lay of the

Land continued from cover

continued from cover

Cover image Lakeside Park, Fort Wayne, Indiana, includes this signature pavilion and sunken garden designed by the first Superintendent of Parks, Adolph Jaenicke.

Image right: Swinney Park, designed by Arthur Shurtleff, includes the Japanese garden by Adolph Jaenicke in 1928. Both of these sites were included on a tour held the day before the conference. Photos courtesy HLI.

Fort Wayne Parks Conference

Participants in a Teaching with Historic Places workshop for writing lesson plans on historic landscapes explore Fairsted, the home of Frederick Law Olmsted. Courtesy HLI.

Features
Learning from the Lay of the Land

First page of an online Teaching with Historic Places lesson plan for Columbus Park, Chicago, IL. Search for other available lessons at www.cr.nps.gov/nr/twhp/descrip.

Putting it All Together activities help students synthesize information in the lessons and put their knowledge to work. After learning about Navajo agriculture at Canyon de Chelly, students research information about other tribes mentioned in the lesson, work in teams to determine the impact of various factors on tribal farming and on the economy of their own region, and/or conduct oral history projects in their own community. After studying Olmsted, Olmsted & Eliot’s design for Boston’s Emerald Necklace Park System, class members take on one or more assignments. This includes examining local historical, topographical, and zoning maps to form a proposal for a park or park system in their neighborhood; creating a publicity brochure for either an existing park or one of their own design; or inviting a local landscape architect to make a presentation and then work within a modest budget to plan a small landscape design project at their school.

In an era of increasing emphasis on standards and assessment, teachers must be able to see how educational tools help them meet curriculum requirements. TWHP lessons reference specific national standards for history grades 5-12 (National Standards for History: Basic Edition, National Center for History in the Schools, University of California, Los Angeles, 1996). The TWHP lesson plans also will eventually cite relevant performance expectations from national social studies standards for middle schools (Excellence Curriculum Standards for Social Studies, Bulletin 89, National Council for the Social Studies, Washington, DC, 1994). For example, learning about the origins and evolution of Savannah’s town plan relates to national history standards having to do with the role of immigrants in forming European colonies, the roots of representative government and political rights, and colonial economic life and labor systems (Era 2: Standards 1A, 2A, 3A, and 3B). Mount Auburn Cemetery embodies responses to America’s first era of urbanization, as well as to the reform efforts growing out of emerging 19th century literary, artistic, and intellectual movements (Era 4: Standards 2B and 4B). Boston’s Emerald Necklace helps students meet the social studies requirements that students be able to explain how people change their environments on the basis of shared values (Themes I: Culture, Theme III: People, Places, Environment), evaluate alternative uses of land and resources (Theme III), and examine strategies designed to strengthen the common good (Theme X: Civic Ideals and Practices).

Learning who we are and where we come from by investigating our nation’s cultural landscapes extends a classroom’s horizons for both teachers and students, enriching the educational process. At the same time, as their awareness of and appreciation for cultural landscapes increases, students can develop their own personal ethics about stewardship of the land and decisions about the world around them.

Looking ahead, the TWHP program and the Historic Landscape Initiative hope to collaborate on future lesson plans for our nation’s nationally significant cultural landscapes.

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Yew Dell Gardens, Crestwood, Kentucky
Guiding a Unique Cultural Landscape into the Future

Mary F. Rounsavall, President
Yew Dell, Inc.

Yew Dell was the home, office, nursery, and farm of Theodore Klein, a nationally recognized horticulturist, plantsman and nurseryman as well as an artist and craftsman. His family emigrated in the 19th century from Germany and settled in the Cincinnati area, where his grandfather worked for Nicholas Longworth in the then-thriving vineyards of that region. When the vineyards failed, Klein’s family made their way to Oldham County, Kentucky, where Klein himself had a milk route at the age of seven.

Theodore Klein and his wife Martha Lee bought the 200-acre farm now known as Yew Dell in Crestwood in 1941. Over the years, Klein began to find success through hard work in his nursery business, marketing hollies and yews to the nurseries and landscapers throughout the area.

He was the largest wholesale grower of nursery stock in the Louisville area. Klein was able to create a little haven for himself and his family on the farm, named “Yew Dell” for the Japanese Yew he was so well known for. He moved his nursery stock elsewhere and planted his arboretum with well over 1100 specimen and rare trees and shrubs, some collected from friends in horticulture, some cultivars of his own propagating efforts.

Klein designed gardens at Yew Dell to please the eye: a pleached arbor with his father’s own “Klein #1” holly trees, with the only entrance to a tiny secret garden hidden inside, a serpentine garden of evergreens and conifers in every texture and color imaginable, composed with a painter’s eye, a sunken garden with a pond, a walled rose garden, and formal gardens, topiaries, and a dwarf conifer garden, set with small millstones. He built greenhouses, barns for his cattle, various outbuildings, imported a log cabin from another Kentucky town, and designed and built his Cotswolds-style home of fieldstone with a slate roof, leaded glass windows, and paneling which he had milled himself of cherry and wormy chestnut.

In 1952, Klein added a stone castle as a poolhouse—a miniature castle, complete with turrets, slate roof, a spiral staircase, his own stone carvings, stained glass windows, and wrought iron chandeliers he forged himself.

In 1998, Theodore Klein died at the great age of 93, leaving behind his life’s work of art, Yew Dell.

Less than two years ago, a small, passionate band of hard-working volunteers got together to save Yew Dell from the irreversible fate of development. Initially organized as a Committee of the Oldham County Historical Society, this group was able to raise funds to undertake an option for purchase of the property with Theodore Klein’s heirs. The group grew and matured and incorporated itself independently in May of 2001, and received non-profit status in October of 2001. Through hard work and the generosity of many donors, the remaining 33 acres of the property was purchased in February of 2002. Today, the mission of Yew Dell Gardens is “to continue the horticultural legacy of Theodore Klein; to encourage exploration of the arboretum, gardens, and extraordinary architectural setting; and to provide opportunities for education, enrichment, and enjoyment.”

The Board of Yew Dell has been fortunate to gain expert support at both a state and local level including the Kentucky Heritage Council, the Kentucky Division of Forestry, the Garden Conservancy and the National Park Service Historic Landscape Initiative (HLI).

In particular, the Board is grateful to the HLI for their help in working with the Board and with its local consulting historian to develop thematic structure areas for Yew Dell’s nomination to the National Register of Historic Places. This partnership has been very valuable in helping Yew Dell’s leadership and its constituency view Yew Dell as an important historic and cultural landscape for this area. The partnership with the Initiative has also benefited Yew Dell in a variety of other ways. This included advice on specialized consultants, assisting with the development of scope for a future Cultural Landscape Report (CLR), and perhaps most important, encouraging the Board to realize that it was important to pursue National Register status in order to determine the period of significance for Klein’s eclectic landscape.

This in particular is essential, as it will be invaluable in determining Klein’s design intent and in avoiding the pitfalls of creating gardens out of context for this charming historical site.

For additional information, contact Yew Dell at: P.O. Box 1334, Crestwood, KY 40014; (502) 241-4788; email: yewdell@lou-telecom.net; website: www.yewdellgardens.org

The castle at Yew Dell. Photo by Marian Klein Kohler.
IN THE FIELD

Woodlawn Cemetery, Bronx, New York: America’s First Memorial Park Cemetery

Susan Olsen
Executive Director
Friends of the Woodlawn Cemetery

The Woodlawn Cemetery (est. 1863) is among the nation’s largest and best-known burial grounds that began when a group of railroad entrepreneurs initially invested in the cemetery project. They purchased 310 acres of farmland, and within a decade they increased the parcel an additional 90 acres. To promote the project and solicit sales, an office was set up in midtown Manhattan near Madison Park. Advertisements announced that the new cemetery was only thirty minutes by train from the city, and that there was a convenient train station at the entrance to the grounds. By 1880, The Woodlawn Cemetery had become the place for prominent New York families to purchase lots for multiple generations.

Today, The Woodlawn Cemetery serves as the final resting place for many well-known celebrities including: F.W. Woolworth, Edward Kennedy "Duke" Ellington, Miles Davis, Alva Vanderbilt Belmont, Fiorello LaGuardia, Herman Melville, Elizabeth Cady Stanton, Admiral David Glasgow Farragut, George M. Cohan, Irving Berlin, and Madame C.J. Walker. There are over 1250 mausoleums on the grounds; John Russell Pope, McKim Mead and White, James Gamble Rogers, Stanford White, Raymond Hood and Richard Howland Hunt are among the architects that designed memorials in the cemetery.

Several important landscape gardeners and landscape architects also contributed to the beauty of the Woodlawn Cemetery: James C. Sidney, the designer of Philadelphia’s Fairmount Park (1859) and South Laurel Hill Cemetery (1862) was hired to develop the initial design of the 400-acre site. Beatrix Jones Farrand, Charles Wellford Leavitt, Ferrucio Vitale and the Olmsted Brothers are among those who supervised the development and the maintenance of several memorial gardens.

Despite the list of nationally significant notables associated with the Woodlawn Cemetery, the historic designed landscape is not listed on the National Register of Historic Places. The Coordinator of the Historic Landscape Initiative noted during his recent visit to the cemetery that "this was especially surprising when one considers that there are over 1,800 cemeteries and burial grounds listed on the National Register, and that Woodlawn is one of the pre-eminent examples of the Memorial Park Movement in America."

As an active cemetery dedicated to serving the New York community, in the past there was concern that designation might deter the cemetery from constructing mausoleums, columbariums, and other structures to accommodate future interments. The Trustees and new management staff are now aggressively dealing with the challenge of protecting a dynamic cultural resource while providing burial services for one of the largest metropolitan areas in the world.

The first step Woodlawn’s Trustees took towards focusing on the site, as a cultural resource was to establish a not-for-profit...
support organization with a mission to document, interpret and preserve the cemetery. In recent years, many historically significant rural cemeteries such as Mount Auburn Cemetery in Cambridge, MA, and Laurel Hill Cemetery in Philadelphia, PA, have established such not-for-profit “Friends” groups and Foundations to raise treatment, maintenance and management funds and to provide programming for the non-traditional visitor. These newly founded support organizations work to develop education and outreach programs, preserve deteriorating monuments, and to protect the cemetery’s natural and cultural resources. The success of these groups is dependent upon their ability to develop partnerships that will strengthen and expand the efforts to interpret and preserve these rich cultural resources.

The Friends of the Woodlawn Cemetery was founded in the spring of 2000; for the past two years the organization has been focused on raising public awareness by coordinating a public tour program, soliciting members and generating publicity for the site. Now that the Friends of the Woodlawn Cemetery has established a devoted and enthusiastic constituency, the time has come to address the organization’s primary challenge; the execution of preservation and interpretation plan for the historic cemetery.

What makes the development of a comprehensive plan for the Woodlawn Cemetery so challenging is the size of site, the number of memorials, plants and trees and the enormous wealth of records held in the archives of the Woodlawn Cemetery. The first step in approaching this daunting task was to pick a starting point and after meeting with archivists, preservationists, conservators and other professionals, Cemetery staff were encouraged to begin with the “big picture”, focusing on the physical development of the landscape over time. We called upon the coordinator of the Historic Landscape Initiative (HLI) of the National Park Service to guide us in the development of the scope of work for a phased approach to the cultural landscape study. Our priorities were to develop a scope of work that was organized to be eligible for outside support, clearly defined the roles of project partners, identified the responsibilities of the Friends Board, Management Staff and Cemetery Trustees, and that produced manageable reports that were useful tools in planning preservation activities and ongoing operations.
Woodlawn Cemetery
continued from previous page 7

Working in concert with the HLI, we are now embarking on a preservation planning process that closely adheres to Preservation Brief #36: Protecting Cultural Landscapes. These five primary project phases includes:

- Historical Research - production of narrative history of the cemetery, addressing the cemetery’s change over time.

- Period Plans - determination of key periods in the cemetery’s evolution, includes analysis of plans, comparing designs to the existing conditions and identifying “gaps” in the historical narrative.

- Existing Conditions - documentation and mapping of current visual and spatial relationships, topography, plantings, roadways, water features, structures and furnishings.

- Site Analysis and Evaluation - determination of the integrity and period of significance of the Woodlawn Cemetery landscape.

- Treatment/Master Plan - Recommendations for preservation, rehabilitation and/or restoration of character-defining landscape features, including phasing and strategic guidelines for implementation.

These preservation planning phases are to be executed in sequence, but can be done independently thus making it a “fundable” series of projects. Within each phase, there are logical and well defined “points of commitment” where the cemetery management will be able to determine what resources will be needed to implement and maintain a well planned treatment and management plan for the grounds. Final phases of the work plan are designed to integrate the individual plot owners into the project, providing them with the information and inspiration to preserve and restore the private gardens planted in the early 20th century. Also, by approaching the project in this manner, trustees, volunteers and staff are given manageable amounts of material to review and are not overwhelmed by the quantity of information and the enormity of cost.

Later this year, the Friends of the Woodlawn Cemetery plan to initiate work on a Cultural Landscape Report. We are now confident that this effort will assist the Woodlawn Cemetery in making decisions about day to day care, planning for new uses, preparing a nomination for National Register or National Historic Landmark designation, and energizing and enriching our interpretive programs. As we prepare to select our professional consultants, we will continue to involve our project partners in each phase to guarantee the success of this very exciting endeavor.

To learn more contact Susan Olsen at FriendsofWoodlawn@msn.com or call 718.920.1469.


Documenting Historic Residential Suburbs

Linda Flint McClelland
National Register of Historic Places
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New NPS National Register Bulletin
to be issued

Historically the residential suburb has been one of the strongest determinants of the American landscape—one that by the mid-twentieth century was "home" to most Americans. Many of America's residential suburbs resulted from the collaboration of developers, planners, architects, and landscape architects. The contributions of these professional groups, individually and collectively, give American suburbs their characteristic identity as historic neighborhoods, collections of residential architecture, and designed landscapes. In addition to the professionally designed plans and landscaped settings of many historic subdivisions, countless vernacular landscapes have been shaped in tandem by homebuilders, seeking conformity with local zoning regulations and national policy, and homeowners, following popular trends in home design and gardening.

Co-authored by Professor David L. Ames of the University of Delaware and National Register historian Linda McClelland, the bulletin is the latest in a series of National Register publications dedicated to specific cultural landscape types; previous titles include cemeteries, mining sites and battlefields.

This issue's Survey feature presents highlights from the Bulletin relating to the inventory and documentation of residential suburbs as cultural landscapes.

Location

A number of factors typically influenced the selection of a location for residential development, the foremost being the presence of a transportation system that made daily commuting to the city or other places of employment possible. Natural topography and the presence of scenic and recreational resources, including parks and parkways, have also exerted considerable influence on the location of planned suburbs. Zoning regulations and comprehensive planning practices adopted by many localities in the twentieth century further affected the location, as well as the character, of suburban development. Other factors include demographic trends, local demand for housing, opportunities for employment, availability of water and other utilities, proximity to commercial or civic facilities, and the cost of purchasing and developing a particular parcel of land.

At Washington Highlands (1916) in Wauwatosa, Wisconsin, planners Werner Hegemann and Elbert Peets created a park-like setting for the homes of Milwaukee's growing professional class by laying out winding streets to follow the site's topography and using the natural streambed as a design element.


Subdivision Design

Generally recorded in the form of a plat or a general development plan, the layout of a subdivision is based on a parcel of land having precise boundaries. This layer is characterized by the organization of space providing an internal circulation network, a system of utilities, blocks of buildable house lots, and, sometimes, community facilities, such as parks, playgrounds, and schools. A number of factors influence subdivision design, including natural topography, site drainage, availability of utilities, picturesque qualities, and relationship to nearby roads or transportation systems.

Subdivision design often reflected principles and practices drawn from the professions of landscape architecture, civil engineering, or city planning. From the mid-nineteenth to the early twentieth centuries, planned communities were developed to attract rising middle- and upper-income residents by offering fine homes and a cohesive and somewhat private, park-like setting. Such suburbs relied on the design expertise of ac-
Documenting Residential Suburbs

Heralding the emergence of a regional style of gardening, the designers of Pasadena’s Prospect Park Subdivision (1906) transformed the dry and barren site along the Arroyo Seco into one of Southern California’s earliest and most attractive planned suburbs. Photo, c. 1910, courtesy Pasadena Historical Society. Listed 4/1983.

By the 1910s, landscape architects and town planners, and legal tools, such as deed restrictions and trust indentures, to ensure that a developer’s vision and homeowners’ expectations were fulfilled. In the 1920s, collaboration between developers and landscape architects became more commonplace, and professional practices derived from nineteenth-century curvilinear designs such as Riverside and Llewellyn Park, the turn-of-the-century City Beautiful movement, and subsequent Garden City experiments—aesthetic enhancement and source of recreational activity, gardening is integral to the suburban experience. Domestic yard design may reflect popular trends in gardening and conceptions about the function and use of the yard. The design of a house and yard may reflect popular trends introduced by the developer or homebuilder, as well as the tastes, talents, and interests of individual homeowners. Practical guidebooks, such as A. J. Downing’s Treatise on the Theory and Practice of Landscape Gardening (1841), Frank Scott’s Art of Beautifying Suburban Home Grounds of A Small Extent (1870), Samuel Parson Jr.’s How to Plan the Home Grounds (1899), Myrl E. Bottomley’s The Art of Home Landscape (1935) and Garrett Eckbo’s Landscape for Living (1950), historically exerted considerable influence on the spatial arrangement and landscape design of neighborhood streets and suburban yards. Domestic gardening flourished under the influence of popular magazines such as Country Life in America, The Garden Magazine and House and Garden. A host of writings by landscape architects and expert gardeners appealed to increasing numbers of suburban households. These included Mabel Osgood Wright’s The Garden of a Commuter’s Wife (1901), Louisa Yeoman King’s The Well Considered Garden (1915), Grace Tabor’s The Landscape Gardening Book (1911) and Come Into My Garden (1921), Ruth Bramley Dean’s The Liveable House Its Garden (1917), and Fletcher Steele’s Design in the Little Garden (1926).

Documenting American Suburbs

Through annotated chronologies and a detailed text, the Bulletin traces the history of significant patterns in America’s suburbanization, including transportation, land development practices, subdivision design, home financing, and popular trends in house and garden design. The Bulletin recognizes historic suburbs, such as Riverside, Forest Hills Garden, Myers Park, and Radburn, which established precedents for design as well as many regional and local examples that reflect broad national trends. It also lists many of the pattern books, landscape guides, and popular magazines that historically influenced community design, house construction, yard design, and domestic gardening practices.

Intended to help preservation and design professionals understand local patterns, the Bulletin has been recognized for its artistic arrangement of tree-lined streets, planted medians, cul-de-sacs, parks, and plantings and its reflection of City Beautiful and Garden City movements.

Designed by the Olmsted Brothers for real estate developer Edward Bouton, Guilford (1912) in Baltimore has been recognized for its artistic arrangement of tree-lined streets, planted medians, cul-de-sacs, parks, and plantings and its reflection of City Beautiful and Garden City movements. Photo by Greg Pease, courtesy Maryland Department Housing and Economic Development. Listed 7/2001.

House and Yard

Traditionally called the home grounds, this layer represents the spatial arrangement of each home with its dwelling, garage, lawns, walks, driveway, gardens, walls, fences, plantings, and activity areas. This layer typically reflects the economic status, lifestyle, and social and cultural attitudes of a neighborhood’s residents. The design of the house and yard may be influenced by deed restrictions, subdivision regulations, prevailing trends in building construction, changing transportation technologies, popular landscape and architectural styles, and, beginning in the 1930s, FHA standards.

As an aesthetic enhancement and source of recreational activity, gardening is integral to the suburban experience. Domestic yard design may reflect popular trends in gardening and conceptions about the function and use of the yard. The design of a house and yard may reflect popular trends introduced by the developer or homebuilder, as well as the tastes, talents, and interests of individual homeowners. Practical guidebooks, such as A. J. Downing’s Treatise on the Theory and Practice of Landscape Gardening (1841), Frank Scott’s Art of Beautifying Suburban Home Grounds of A Small Extent (1870), Samuel Parson Jr.’s How to Plan the Home Grounds (1899), Myrl E. Bottomley’s The Art of Home Landscape (1935) and Garrett Eckbo’s Landscape for Living (1950), historically exerted considerable influence on the spatial arrangement and landscape design of neighborhood streets and suburban yards.

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In Every Issue:
of suburbanization, the Bulletin lists informative historical sources such as recorded plats, real estate advertisements, and transportation maps that can be found in local libraries and courthouses. It also guides readers through the process of developing local contexts, researching historical records, mapping suburban growth, and surveying existing neighborhoods. It ends with an extensive list of recommended readings.

Through an extensive literature search, the Bulletin’s authors examined the contributions that planners, landscape architects, developers, public officials, and expert gardeners made to the planning and landscape design of suburban neighborhoods, yards, and gardens. The authors relied heavily on existing National Register listings as a source of information about American suburbs and as verification of the broad national patterns documented by academic studies and other secondary sources. The recent publication of Pioneers of American Landscape Design (McGraw Hill Companies, 2000) enabled the authors to trace the careers and work of leading designers and planners. This includes A. J. Downing, the Olmsted firm, John Nolen, Henry Hubbard, and Henry Wright, as well as regional practitioners such as Earle Sumner Draper, Stephen Child, O. C. Simonds and Hare and Hare. Pioneers also provided insights into the careers of lesser-known, but equally influential individuals, such as Kate Sessions, Mrs. Francis King, and Wilhelm Miller who contributed to allied fields such as horticulture and garden-writing.

Further Reading


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1869 Plan for Riverside, Illinois, by Frederick Law Olmsted and Calvert Vaux. Reflecting mid-nineteenth century principles of naturalistic landscape design, Riverside is considered the archetypal example of the American curvilinear planned suburb. Plan courtesy F.L. Olmsted National Historic Site NHL listed 9/1969.
In 1994, the National Park Service (NPS) completed the first phase of the treatment plan from the Cultural Landscape Report, Virginius Island. Since the completion of the first phase of work, however, two major floods, which occurred in the winter and fall of 1996, have wreaked havoc on the island. To prevent further deterioration of the landscape, park managers have recently begun to reassess the measures recommended in the 1993 report.

The 1996 floods reaffirmed the need to preserve Virginius Island’s sensitive resources by accounting for and incorporating the constant threat of flooding and potential loss in its plan for the repair of the island.

Island’s History

During the first half of the nineteenth century, the owners of a small thirteen-acre island took advantage of its proximity to the U.S. Armory at Harpers Ferry, to develop the only privately-owned land in the vicinity with water-powered mills and industries. The island, which became known as Virginius Island, lies in the Shenandoah River adjacent to the Lower Town area of Harpers Ferry and below the high cliffs of shale formed by the confluence of the Potomac and Shenandoah rivers. The industries established here supported the federal armory operation. In spite of efforts to rebuild the island community during the post-Civil War period, the floods of 1870 and 1889, as well as those that followed, left an indelible mark, eventually destroying the old mills and residences alike. The record flood of 1936 permanently damaged many buildings and brought an end to life on the island leaving only ruins. With each flood event nature began to rapidly reclaim Virginius Island, to bury and to conceal remnants of more than a century of history.

Congress included Virginius Island among the properties for acquisition when they enacted the legislation to create Harpers Ferry National Monument (now Harpers Ferry National Historical Park) in 1944. In the early years, the NPS paid little attention to Virginius Island, where cultural resources mostly lay underground. The NPS treated this naturalized island habitat as a wooded archeological preserve, consisting of mill ruins, remnants of historic waterways, and the foundations of old residential structures.

Almost a century later these ruins were the subject of a project conducted by a team of landscape architects, architects, historians, and archeologists to document the historic resources, prescribe treatment for the remaining features, and improve interpretation of the island’s history. The project generated a comprehensive social history, multiple archeological investigations, and a Cultural Landscape Report (CLR).

Treatment Philosophy

As defined in the 1993 Virginius Island CLR, a treatment plan was agreed upon with a primary focus on preserving the island’s resources for interpretation while upgrading the roads for pedestrian accessibility. The work neatly reflects one of the four approaches in the Secretary of Interior’s Standards - Rehabilitation.

Because of the ruinous state of the remaining features, emphasis was on “reading” the island’s signs of change. This was followed by implementing appropriate work, as needed: stabilization and repair of structures that provide tangible historic fabric; vegetation management approaches that better define the residential yards; and re-establishing the remnant road system that links resources.

To accomplish this the team focused on issues related to the structural stabilization and vegetation management. The narrative summary that follows highlights the treatment approach showcased in the new Cultural Landscape Current, available on-line at www2.cr.nps.gov/hli/currents.

Ruins Stabilization

On the island structural ruins that are evident range from the spectacular to unim-
The recommendations included the stabilization of prominent walls to removing detrimental vegetation, repointing masonry joints, and adding new capstones to the irregular-shaped ruin walls to prevent further deterioration. The second priority included minimal vegetation removal on residential ruins with only a portion of the foundation visible at grade. For this last group, generally viewed as depressions, some vegetation removal was recommended for portions of the feature to make them more apparent.

Vegetation Management

To assist in the stabilization and interpretation of the landscape and built features on Virginius Island, a program for controlling the vegetation growth was necessary, but had to be balanced with the need to lessen the scouring effect of flood waters. Vegetation control will limit the damage caused by trees and woody shrubs growing on foundations, and by the growth of invasive roots from vines and herbaceous vegetation in the crevices of stone and brick walls. By deterring the growth within a structural remnant and creating a vegetative buffer zone around the feature, the feature is also enhanced for interpretation.

There are four prescribed levels of vegetation management for the island: mowing regularly, clearing woody vegetation, selective thinning and leaving vegetation as is.

Where and how the four levels of vegetation management are implemented is key to interpreting the landscape and structural features. A four-foot mown buffer was recommended around the exterior of all structural remnants. For the interior of buildings, the removal of detrimental woody vegetation and regular control of herbaceous plants to aid in their visibility was suggested. For the island’s residential community, an additional level of selective thinning of woody vegetation and establishment of a healthy herbaceous plant groundcover was needed to define historic boundaries of the yards. A limited amount of vista clearing would follow to recapture views and vistas to the Shenandoah River and specific features such as raceways and water holding basins.

Treatment Approach

Even before the CLR was published, Harpers Ferry NHP started to implement the first phase of its treatment plan. The main emphasis of this work was on the stabilization of built features, rehabilitation of historic circulation patterns and control of vegetation.

A shift in the management of the island’s resources occurred after two major floods within eight months in 1996. Due to the destruction caused by the floodwaters, the park’s stewards focused their efforts on “stabilizing” the remaining industrial ruins before another freshet destroyed those that remained. The island remained closed to the public for four years after the floods, in order to make it once again accessible to visitors.

What follows is an overview of the Virginius Island Current and what was implemented based on the treatment plan and ruins stabilization plan between 1993-1995 and the resultant changes to the plans based on how features responded to the floods of 1996.

Before the Floods of 1996

Ruins Stabilization

Harpers Ferry NHP sought the expertise from the Historic Preservation Training Center (HPTC), a park service affiliate, to develop a Ruins Assessment and Stabilization Plan for the most prominent ruins. The project was initiated with a plan for the cotton/flour mill. The historic preservation approach emphasized the need to re-establish the appearance of lost mill features that also function to stabilize the structure during times of high water. The project utilized original stone material from the mills collapsed walls in the immediate project area in order to reload critical walls that were vulnerable during high water. Availability of original stone masonry, replication of construction details, mortar color and texture, and historic craftsmanship were key elements for re-establishing the foundation walls of the cotton/flour mill structure. Two phases of the cotton/flour mill stabilization plan were completed before the 1996 floods. Several other key structures were also assessed at this time. The report recorded the condition of the ruins affected by “micro” hydrologic patterns, vegetative growth, and masonry deterioration.
Pedestrian Trails

The re-establishment of historic circulation patterns was undertaken to connect the physical remnants and aid in interpreting the history of the island to a broader public. Efforts here focused on rerouting the existing, deteriorated, and non-functional trail system. Park trails either ran haphazardly over and through structural ruins, or followed closely along the Shenandoah River shoreline. This posed a major concern to park stewards, because visitor use of the trails accelerated the deterioration of the ruins. By re-establishing some of the historic patterns, the impact on the structural ruins would be lessened. Based on historical mapping, photographs, and archaeological investigations, maintenance staff re-established the only named road on the island, Wernwag Street. The reinstated road connected to a new pedestrian bridge (Hamilton Street Bridge) that crossed over the outlet for the Shenandoah Canal to physically link Virginius Island with Lower Town Harpers Ferry community.

Vegetation Management

The last major component of the implementation plan was vegetation management. Re-vegetation zones were defined for areas that were previously disturbed by past activity and included abandoned trails, construction sites and archeological sites. Staff and volunteers revegetated these areas with a native riparian plant palette of trees and shrubs, and seeded them with a native mixture of annual and perennial grasses. Attention was initially focused on domestic sites with prescribed mowing zones around extant ruins and tree thinning of the yards. For other areas, woody and herbaceous vegetation was removed off of the structural ruins where it was deemed detrimental to the structure. In a few areas, significant viewsheds were recaptured.

After the Floods of 1996

Ruins Stabilization

By the end of 1996, a Flood/Storm Recovery Program was instituted throughout the park with special emphasis placed on safeguarding the island's ruins. One of the most significant shifts in the park's management was the methodology behind ruin stabilization. Based on the initial assessment, the walls that resisted and withstood the impact loads of the floodwaters appeared to be the ones that had recently been repointed and relaid with coping stones. Based on the sustainability of this recent stabilization project, it was determined that all surviving historic fabric should be built-up to the same level or order to protect and safeguard vulnerable historic fabric. Although the new work protects and stabilizes the resources, it does result in a loss of the patina to the historic brick and stone surfaces. One of the major outcomes to this course of action is that the authenticity of the "ruin" is in question because of the amount of new material added.

Pedestrian Trails and Vegetation Management

Since the island was closed to the public from 1996 to 2000, little was done to the trail system. Several elements of the original implemented design are being reassessed.

The two floods brought down hundreds of mature trees and changed the enclosed character of the island, especially in the residential core. Today, this area is now more open and undulating where the uprooted trees left depressions.

Other than the regular grass mowing near the Shenandoah canal bridge, the maintenance crews have spent most of their efforts on clean up of storm debris. Once the stabilization of the industrial structures is completed in the next few years, the hope is to resume with vegetation management around the ruins and in the yards.

Conclusion

The Virginius Island Current presents a preservation treatment approach. This philosophy adheres to the park's primary mission and follows the Secretary of Interior's Standards for Preservation. While the Standards outline a full range of options from stabilization to reconstruction, the decisions made here reflect the importance of and sensitivity to the unique stone and brick ruins that characterize its landscape.

When the last residents left the island in the 1936, nature reclaimed the abandoned landscape, leaving behind only remnants of the past. Even though time has weathered the stone and brick, through research, preservation and interpretation, the National Park Service has uncovered a rich history of an island forgotten.
Historic preservation is an evolving interdisciplinary endeavor bringing together different perceptions, approaches and methods to address some of the critical cultural and environmental issues of our nation. In a series of National Forums held at Goucher College since 1997, a consortium of preservation programs at colleges and universities, the National Park Service, and the Historic Resources Committee of the American Institute of Architects have focused on changing perspectives of historic significance and integrity and on the evolving role of design in historic preservation.

The major purpose of the Forum is to bring together persons from a variety of backgrounds to exchange ideas. These include anthropologists, archaeologists, architects, cultural and historical geographers, folklorists, historians of landscape and landscape architecture, historic preservationists, natural scientists, natural resource managers, and social and urban historians working in academic institutions, government preservation offices, non-profit institutions, and private practice.

To facilitate dialogue, the conference will be limited to single sessions, held over a two-day period with evenings reserved for informal exchange.

The Fourth National Forum, to be held in March 2004, will explore the challenges that preservation faces in documenting, assessing, and protecting America’s changing cultural landscapes. The concept of cultural landscapes is relatively new to the preservation field and is often misunderstood. For purposes of the Forum, cultural landscapes are defined as any environment that has been shaped or modified by human beings and thus encompasses all types of settings affected by all peoples.

Cultural landscapes also entail an understanding of the dynamic interaction of natural and human-made components of landscapes that changes over time. This complex, diverse, and changing nature of cultural landscapes is often seen to be at odds with the more traditional notions of historic preservation, which typically seek to advance harmony, compatibility as well as maintain a particular period of history.

Proposed papers may address any topic pertaining to the understanding of cultural landscapes and historic preservation. Among the many topics that may be developed are:

- How diverse values of different cultural groups associated with a cultural landscape can be incorporated in its preservation and change.

- How the emerging discipline of cultural landscapes should be understood and appreciated by public officials and the general public.

- Understanding conflicts and commonality in approaches to managing cultural and natural resources within a cultural landscape.

- New perspectives on researching, documenting, or evaluating cultural landscapes, including new tools and techniques useful in the decision making process.

- Innovative approaches to listing or landmarking changing cultural landscapes.

- Comparative purposes or in ways that brings domestic practices and issues to the fore.

While the focus of the Forums is on preservation practice in the United States, papers may address other parts of the world for comparative purposes or in ways that brings domestic practices and issues to the fore. Papers should be analytical rather than descriptive in nature. They should address emerging issues in historic preservation and cultural landscapes, not simply be case studies that they should address the why, not the how. Papers should focus on new material that brings fresh information and/or incisive research.

Abstracts should be between 300 and 500 words and must be submitted no later than February 28, 2003. Authors will be notified by April 25, 2003 whether or not their proposed paper has been selected. Complete drafts of papers, 10 to 12 pages in length, will be due on September 1, 2003, for review by the selection committee. Final papers, to be made available to attendees at the conference, will be due on January 15, 2004. It is the intention of the committee to publish revised and expanded papers in proceedings after the conference.

The historic preservation departments of Boston University, Columbia University, George Washington University, Goucher College, University of Cincinnati, University of Delaware, University of Kentucky, University of Minnesota, University of Oregon, University of Southern California, along with the Historic Resources Committee of the American Institute of Architects, the Historic Preservation Professional Interest Group of the American Society of Landscape Architects, the National Park Service’s Historic Landscape Initiative and Cultural Landscapes Program, sponsor the Fourth National Forum on Historic Preservation Practice.

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Advanced registration is required. For additional information contact the Education Department at Gunston Hall at 703-550-9220 for a reservation form. Registration is $95; $80 for Friends of Gunston Hall.

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