

Proposal for Landscape Architecture/Planning Services:

# **FOREST PROTECTION AND TIMBER HARVESTING ORDINANCES WEST VINCENT TOWNSHIP**

Prepared for:

Erica Batdorf, Township Manager  
Victoria Laubach, Environmental Advisory Council Chair  
West Vincent Township  
729 St. Matthews Road  
Chester Springs, PA 19425



1240 Elbow Lane, Chester Springs, PA 19425

July 21, 2017



**PROPOSAL: FOREST PROTECTION AND TIMBER HARVESTING ORDINANCES  
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**INTRODUCTION**

Forests, woodlands, and mature trees impart numerous environmental and cultural benefits, and West Vincent Township has zoning and subdivision regulations that address timber harvesting, specimen trees, and greenways that include wooded areas. Forest resource protection is especially critical within the Hopewell Big Woods, which covers approximately ¾ of the Township's land area.

The Hopewell Big Woods is a globally significant ecological resource, an expanse of un-fragmented mature forest comprising over 15,000 acres in Chester and Berks Counties. It is part of the federally recognized Highlands Forest region stretching from south-central Pennsylvania to western Connecticut, and is within the Schuylkill Highlands, one of the PA DCNR's seven Conservation Landscape Initiative regions. The Hopewell Big Woods forms critical habitats for rare and endangered birds, terrestrial wildlife, and plants; it includes important regional trails and natural recreation areas; it is a source and setting for exceptional value and high quality streams and drinking water; it features an increasingly rare dark night sky environment; and it is a rich repository of unique sites and features essential to the understanding of American history, particularly with respect to the Revolutionary War.

Theurkauf Design & Planning (TDP) is pleased to submit this proposal for ordinance review and revisions to enhance the protection of forest resources in West Vincent Township.

**PROJECT TASKS**

The scope of services consists of the review of existing regulations and development and adoption of Zoning Ordinance (ZO) and Subdivision/Land Development Ordinance (SLDO) provisions to support the Township's Comprehensive Plan and promote protection of forest resources and the Hopewell Big Woods.

Meetings are designated in this proposal with the initials **EAC** for EAC Workshops, **PC** for the Planning Commission review meeting, and **BOS** for the Board of Supervisors review meeting and Adoption Hearing. Deliverable work products are indicated with bullet points at the end of each task description.

Materials will be forwarded by email one week in advance of scheduled meetings for review.

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**Task 1 –Forest Conservation Standards**

- a. Review current ZO and SLDO provisions pertaining to timber harvesting, tree protection, and greenways.
- b. Research qualities that would characterize high quality or prime forests/woodlands as they would relate to the Township and the Hopewell Big Woods.
- c. **EAC-1** - Meet with the Township’s EAC to review existing ordinances and discuss areas in need of strengthening.
- d. Create definition of heritage trees and regulations for their preservation.
- e. Create definitions of prime forests and woodlands that include the important habitat and other ecological functions of healthy, mature, and reproducing forest areas, and in particular those areas that support interior forest species.
- f. Revise ordinances to include limits on clearing appropriate to different qualities of wooded areas.
- g. Add high quality or “prime” woodland/forest as regulated resource areas to be deducted from net area definitions used in calculating allowable development intensity.
- h. **EAC-2** - Meet with the EAC to review draft ordinance provisions for forest and tree conservation.
- i. Revise draft ordinances based on EAC-2.

**Deliverables:**

- Draft ZO/SLDO definitions for heritage trees, woodlands, and forests based on environmental quality and cultural value
- Draft ZO provisions pertaining to forest and heritage tree conservation
- Draft ZO provisions for timber harvesting, re-establishment, and management

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**Task 2 - Provisions for Disturbance Mitigation and Timber Harvesting**

- a. Draft standards requiring detailed woodland habitat assessments for land developments whenever clearing of woodlands or forest is proposed, and that wherever possible the higher quality habitats shall be preserved in favor of resources of lesser value. Require at minimum a statement referencing critical habitat areas and a PNDI search. Emphasis shall be placed on preserving forest corridors, minimizing fragmentation, and maintaining the integrity of interior forest habitat.
- b. Revise mitigation planting requirements to account for the quality of woodland resources to be impacted. Require the type and quantity of mitigation plantings on land developments to bear a relationship to the quality of the habitat being disrupted so that the mitigation required for a lower quality habitat is less than that for a healthy and mature interior forest realm. In cases where on site mitigation is physically impossible, create a mechanism by which applicants would support mitigation projects where appropriate sites are identified, especially on public or conservation lands in partnership with the Township and/or stewardship organizations.
- c. Develop forestry standards that require timber harvesting activities to include a re-establishment and management plan for species diversity, age stratification, and prevention of the proliferation of invasive species. The ordinance will include best management practices to be incorporated in the forestry management plan submitted by the applicant and subject to review and approval by the Township.
- d. Develop ordinance provisions to prevent the introduction of invasive species. This will include a listing of current known invasive species, as well as strategies to prevent introduction and control or eliminate existing populations.
- e. **EAC-3** – Meet with the EAC to review draft provisions for habitat assessment, tree clearing mitigation, and invasive species control.
- f. Revise draft ordinance provisions as discussed at EAC-3.

**Deliverables:**

- Draft ZO/SLDO provisions for land development habitat assessment
- Draft ZO/SLDO provisions for forest/tree clearing mitigation

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- Draft ZO timber harvesting provisions
- Draft ZO/SLDO provisions pertaining to invasive species

**Task 3 –Standards for Forested Greenways**

- a. Revise open space/greenway dimensional requirements to protect interior forest environments wherever possible, so that protected woodland areas are at least 600 feet wide and occupy 6.5 acres of contiguous land. Adjacent protected land in public ownership, subject to environmental resource regulation, or under conservation easement shall be considered as comprising part of the dimensional requirements.
- b. Revise ordinances so that woodlands may comprise up to 100% of the required open space in a Greenway development. Woodlands shall be required elements of Greenways wherever prime forests/woodlands are determined to be present.
- c. Evaluate Greenway ownership/easement requirements to assure that their resource protection purpose is enforceable, and revise as appropriate.
- d. Evaluate clearing regulations in the French Creek Scenic River Corridor and revise as appropriate.
- e. **EAC-4** – Meet with the EAC to review draft provisions for Greenways and Woodlands.
- f. Revise draft ordinances per EAC-4.

Deliverables:

- Draft ZO provisions for Greenways and forest protection

**Task 4 - Guide Ordinance Adoption Process**

- a. **EAC-5** – Meet with the EAC to review a draft package of amendments to the ZO and SLDO, and discuss possible revisions.
- b. Revise as necessary per EAC-5 and submit to Board of Supervisors.

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- c. **BOS-1** – Seek authorization from Board of Supervisors to submit proposed amendments for Act 247 review.
- d. Submit proposed amendments to Chester County Planning Commission, neighboring municipalities, and the Owen J. Roberts School District for Act 247 review.
- e. **PC-1** – Meet to review proposed ordinance revisions with the Planning Commission and the public. Discuss possible changes based on citizen input and County/inter-municipal review and seek recommendation from the Planning Commission for adoption of the proposed ordinance amendments.
- f. **BOS-2** - Hold a Public Hearing by the Board of Supervisors to consider adoption of the proposed ZO and SLDO amendments.
- g. Deliver final adopted ZO and SLDO amendments to Township and County.

**DELIVERABLES/FINAL WORK PRODUCT**

- One electronic copy and three printed copies of the adopted Zoning Ordinance amendments and Subdivision/Land Development Ordinance amendments for the Township
- One electronic copy and two printed copies of the adopted Zoning Ordinance amendments and Subdivision/Land Development Ordinance amendments for the County

**PERSONNEL**

The following individuals will be assigned to this project:

**Edward A. Theurkauf, ASLA, APA** is a Registered Landscape Architect with 30 years of experience in planning and design, including nearly 20 years as a municipal planning and landscape architecture consultant to numerous municipalities in Chester, Delaware, Pike, and Berks counties. Ed earned his Masters of Landscape Architecture and the Faculty Medal for high academic record from University of Pennsylvania in 1986, studying under pioneer landscape architect and environmentalist Ian McHarg. He

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has worked extensively for functional and sustainable communities, growth management, economic vitality, intermodal accessibility, and conservation within the context of Municipal Comprehensive Plans; Zoning and Land Development Ordinances; Open Space, Recreation and Environmental Resource Plans; Plan Review and Inspections; Trail Plans and Feasibility Studies; Park Master Plans; and Yield and Build-out Analysis.

Notable municipal projects include the award-winning 2006 Delaware Township Pike County Comprehensive Plan, and a Warwick Township Strategies Plan for Protection of the Hopewell Big Woods that will be used by Chester County as a model for municipalities. As an officer and member in outdoor recreational organizations, he has personally designed, constructed, and maintained over 50 miles of trails for use by bicyclists, hikers, and equestrians. Serving as a land planner and project manager on land development projects in the first seven years of his career has given Ed indispensable knowledge and perspective in that realm, enabling him to be a far more effective and practical municipal consultant. He supports regional stewardship and sound planning through memberships in the American Society of Landscape Architects, the American Planning Association, French and Pickering Creeks Conservation Trust, Natural Lands Trust, Schuylkill River Heritage Center, Bicycle Coalition of Greater Philadelphia, Pennsylvania Environmental Council, and the Sierra Club.

Ed will serve as project manager and lead planner/landscape architect, and will attend all meetings.

**Nicholas C. Upmeyer, Associate ASLA** earned his Master of Landscape Architecture degree with a focus on ecological restoration from Temple University in 2016. As a graduate student, Nick was the lead editor on a master plan for Bowman's Hill Wildflower Preserve in New Hope, Pennsylvania. The project earned a Merit Award for Analysis from the Pennsylvania/Delaware Chapter of the American Society of Landscape Architects. Prior to completing his master's degree, Nick earned a degree in English from Oberlin College. He then worked as a journalist for the National Law Journal, where he covered civil litigation matters. He subsequently worked as the Facilities Technician for Greensgrow Farms, an award-winning urban farm in North Philadelphia.

Nick will provide planning, research, GIS mapping and analysis, writing, and technical support under direction of Ed Theurkauf for various aspects of the work scope. He will also assist as required at public meetings.

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**REFERENCES AND WORK SAMPLES**

The following individuals may be contacted for reference and review of projects with regard to the capabilities and work of Theurkauf Design & Planning LLC. Warwick, West Whiteland, East Pikeland, Charlestown, Edgmont, and the Phoenixville Regional Planning Committee are all current clients.

**Joan Grimley, Warwick Township Administrator/Secretary/Treasurer**, has worked with Ed on comprehensive planning, environmental protection, plan reviews, and ordinances for over 15 years. She most recently worked with Ed on zoning ordinance revisions based on our **Protection Plan for the Hopewell Big Woods** (2015). This work included trail and greenway planning and was coordinated through Chester County's VPP grant program and the Schuylkill Highlands initiative, and is proposed as a model for municipalities within the Big Woods in Chester and Berks counties. Ms. Grimley can be reached at 2500 Ridge Road, Elverson, PA, by email at [warwicktwp@aol.com](mailto:warwicktwp@aol.com), and by phone at 610-286-5557.

The **Protection Plan for the Hopewell Big Woods** is viewable at <http://warwick-chester.org>.

**Rusty Strauss, Phoenixville Regional Planning Committee Chairman and Member of the East Pikeland Township Board of Supervisors**, has worked with Ed on plan reviews, municipal plans, regional planning, and trails for 15 years. He can be reached by phone at 610-933-1770, by mail at P.O. Box 58, Kimberton PA, and by email at [rstrauss@eastpikeland.org](mailto:rstrauss@eastpikeland.org).

**Kimberly Moretti, East Pikeland Township Manager**, worked with Theurkauf Design & Planning in preparing the **Plan for Open Space and Economic Development: A Supplement to the East Pikeland Township Comprehensive Plan** (2013), as well as the **Municipal Trail Plan for East Pikeland Township** (2013). The Township and Ed have recently completed a VPP funded project to update zoning and land development ordinances, develop design standards, and promote multi-modal accessibility for context appropriate development of Historic Kimberton Village. In addition, Ed prepared the feasibility and site improvement plans for construction of the Township's French Creek Trail, which includes handicap accessibility and two (2) pedestrian bridges over French Creek. Ms. Moretti can be reached at PO Box 58, Kimberton PA 19442, by email at [manager@eastpikeland.org](mailto:manager@eastpikeland.org) and by phone at 610-933-1770.

The **Plan for Open Space and Economic Development: A Supplement to the East Pikeland Township Comprehensive Plan**, as well as the **Municipal Trail Plan for East Pikeland Township** are viewable at <http://www.eastpikeland.org/>



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**Steve Ross, former Manager of West Whiteland and West Pikeland Townships**, has worked with Ed on many municipal projects over the years. Most recently, Mr. Ross worked with Ed Theurkauf in preparing **Honoring Our Past Planning Our Future: The West Pikeland Township Comprehensive Plan (2010)**, when Ed served as Senior Landscape Architect and Municipal Planner with Thomas Comitta Associates. This plan was based on Greenways as recreational and environmental resource protection corridors. Mr. Ross and Mr. Theurkauf also worked together on numerous planning and zoning projects for West Whiteland between 1998 and 2005. He can be reached at 804 Harmony Hill Road, West Chester, PA, by email at [sross43@comcast.net](mailto:sross43@comcast.net), and by phone at 610-692-0811.

**Honoring Our Past Planning Our Future: The West Pikeland Township Comprehensive Plan** is viewable under the Planning Commission tab at [www.westpikeland.com](http://www.westpikeland.com).

**Ileana Hernandez, former Supervisors Chairperson at Delaware Township, Pike County PA**, worked with Ed Theurkauf in preparing **Planning Our Future: The Delaware Township Comprehensive Plan (2006)**, when Ed served as Senior Landscape Architect and Municipal Planner with Thomas Comitta Associates. Based on this Plan, the Pike County Conservation District gave Delaware Township its 2007 Environmental Protection Award. The plan was based on protection of Delaware Township's unique and pristine environmental resources and included a plan for parks, recreation, and open space. Ms. Hernandez is currently Secretary/Treasurer of the Borough of Delaware Water Gap Main Street and can be reached at PO Box 218, Delaware Water Gap, PA 19327, by email at [ileanah9@gmail.com](mailto:ileanah9@gmail.com), and by phone at 570-688-8178.

We will send a pdf file of **Planning Our Future: The Delaware Township Comprehensive Plan** for review upon request.

**Kevin Kuhn, Charlestown Township Supervisor**, has worked with Ed on numerous Township projects and development applications for over 15 years. Since 2012, Ed has worked directly with Kevin and his fellow supervisors in preparing monitoring and management recommendations for ecology, safety, programming, management, and maintenance of Township and HOA owned park, trail, and recreation facilities and resources. This includes master plans and facility improvement plans for Charlestown Park and the historic Charlestown Woolen Mill. He can be reached by phone at 610-304-5076, by email at [kkuhn@charlestown.pa.us](mailto:kkuhn@charlestown.pa.us), or at P.O. 507, Devault, PA 19432.



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**Samantha Reiner, Edgmont Township Manager**, has worked with Ed on municipal planning efforts over the last 18 years. She can be reached at PO Box 267, Gradyville, PA 19039, by email at [edgmontmanager@comcast.net](mailto:edgmontmanager@comcast.net), and by phone at 610-459-1662.

**John R. Weller, AICP, West Whiteland Township Planning Director and Zoning Officer**, has worked with Ed on plan reviews, conditional use hearings, and municipal planning issues for over ten years. He can be reached at 101 Commerce Drive, Exton, PA, by email at [jweller@westwhiteland.org](mailto:jweller@westwhiteland.org), and by phone at 610-363-9525.

**Michael A. Cotter, West Chester Borough Manager**, worked with Ed on various Township projects while serving as West Whiteland Township Manager. He can be reached at 401 East Gay Street, West Chester, PA, by email at [macotter@west-chester.com](mailto:macotter@west-chester.com), and by phone at 610-692-7574.

Resumes of the consultant team members are attached as appendices. We will submit additional work samples upon request.

**ESTIMATED PROJECT TIMETABLE AND CONSULTANT HOURS**

The estimated time for task completion and consultant hours for the project are as follows:

<b>Task</b>	<b>Months</b>	<b>EAT</b>	<b>NCU</b>	<b>TOTAL HOURS</b>
1. Forest Conservation Standards	1-2	32	8	<b>40</b>
2. Mitigation of Disturbance and Timber Harvesting	3	24	6	<b>30</b>
3. Forested Greenways	4	24	6	<b>30</b>
4. Ordinance Adoption	5-9	22	16	<b>38</b>
<b>TOTAL HOURS</b>		<b>102</b>	<b>36</b>	<b>138</b>

EAT – Edward A. Theurkauf  
NCU – Nicholas C. Upmeyer



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**ESTIMATED PROJECT COST**

Estimated costs are for the scope of services as described. If actual costs of services are less, the client will be billed accordingly. Work beyond scope will be conducted only upon prior written authorization of the client, and will be billed in accordance with the fee schedule in effect at the time such services are rendered. Billings will occur monthly based on work completed to date and in accordance with any Township and grant agency requirements that apply.

<b>Task/Description</b>	<b>Service Fees</b>	<b>Expenses</b>	<b>Total Cost</b>
1. Forest Conservation Standards	\$ 4,280.00	\$ 20.00	\$ <b>4,300.00</b>
2. Mitigation of Disturbance and Timber Harvesting	\$ 3,210.00	\$ 20.00	\$ <b>3,230.00</b>
3. Forested Greenways	\$ 3,210.00	\$ 20.00	\$ <b>3,230.00</b>
4. Ordinance Adoption	\$ 3,730.00	\$ 300.00	\$ <b>4,030.00</b>
<b>Totals</b>	<b>\$ 14,430.00</b>	<b>\$ 360.00</b>	<b>\$ 14,790.00</b>

QUALIFICATIONS AND EXPERIENCE – May, 2017

Edward A. Theurkauf, RLA, ASLA, APA

Principal and Manager of Theurkauf Design & Planning LLC



## Professional Qualifications and Education

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- Registered Landscape Architect LA-1061 E  
Commonwealth of Pennsylvania (1990)
- Master of Landscape Architecture  
University of Pennsylvania (1986)
- Member, American Society of Landscape Architects (ASLA)  
Pennsylvania/Delaware Chapter
- Member, American Planning Association (APA)  
Pennsylvania Chapter

## Work History

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Over 30 years of professional experience in landscape architecture and planning:

- Founded Theurkauf Design & Planning LLC in May 2011, specializing in municipal planning and landscape architecture services.
- Specialized in municipal planning and landscape architecture services from 1998-2011 as the senior municipal planner/landscape architect for Thomas Comitta Associates, Inc., West Chester PA.
- Managed projects and clients as a landscape architect from 1993-1997 on high end landscaping design/build contracts, primarily with Robert Montgomery Landscapes, Inc., Chester Springs PA.
- Designed and managed land development projects as an associate/land planner/landscape architect from 1986-1992 with Kinzler & Ritter/Land Planning, Philadelphia PA.

QUALIFICATIONS AND EXPERIENCE – May, 2017

Edward A. Theurkauf, RLA, ASLA, APA

Principal and Manager of Theurkauf Design & Planning LLC



## Professional Accomplishments

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Responsible for the following services and completed projects:

- Currently serves as planning and landscape architecture consultant to Charlestown, East Pikeland, Warwick, and West Whiteland Townships in Chester County, and as alternate land planner to Edgmont Township in Delaware County and Upper Frederick Township, Montgomery County.
- Currently serves as planning consultant to the Phoenixville Regional Planning Committee, a multi-municipal planning effort comprised of Phoenixville Borough and Charlestown, East Pikeland, Schuylkill, and West Vincent Townships.
- Authored and facilitated Municipal Comprehensive Plans for Warwick, Chester County (2015), East Pikeland Township, Chester County (2013), West Pikeland Township, Chester County (2010), and Delaware Township, Pike County (2006).
- Prepared a complete Zoning Ordinance (2007) and Subdivision/Land Development Ordinance (2008) for Delaware Township, Pike County, combining a form-based Town Center District with innovative and aggressive environmental protection regulations.
- Executed scores of Zoning and Land Development Ordinance amendments for several Pennsylvania municipalities pertaining to environmental protection, land use, open space, recreation, land use, complete streets, multi-modal transportation accessibility, density controls, transferable development rights, landscaping, stormwater, design standards, signs, billboards, agriculture, and traditional neighborhood development.
- Prepared numerous Master Plans, Feasibility Plans and Improvement Plans for municipal parks and trails in Pennsylvania.
- Provided development plan review and landscape improvement inspection services to 15 Pennsylvania municipalities.
- Designed and managed site remediation projects in rural, suburban, urban, and industrial settings in Pennsylvania, New Jersey, and Delaware.
- Served as an expert witness on behalf of 13 Pennsylvania municipalities.
- Provided expert witness testimony pertaining to development proposals on behalf of numerous citizens groups.

QUALIFICATIONS AND EXPERIENCE – May, 2017

Edward A. Theurkauf, RLA, ASLA, APA

Principal and Manager of Theurkauf Design & Planning LLC



## Professional Accomplishments cont'd.

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- Created plans and analysis of site development potential for conservation easements, development right purchases/transfers, and for facility improvements.
- Managed staff production of plans, graphic exhibits, reports, and supporting analysis.
- From 1986-1992, prepared development plans, supporting illustrations, analysis, and reports for over 100 land development projects including residential, commercial, office, industrial, and mixed-use proposals in Pennsylvania and New Jersey.

## Awards

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Received awards or participated in award-winning projects as follows:

- Pike County PA Conservation District  
Environmental Protection Award for Delaware Township Comprehensive Plan (2007)
- Chester County Flower Show – with Robert Montgomery Landscapes, Inc.  
Best in Show (1997)
- Philadelphia Flower Show - with Robert Montgomery Landscapes, Inc.  
Best Achievement Award/Outdoor Living (1996)
- University of Pennsylvania/Landscape Architecture and Regional Planning  
Faculty Medal for Academic Excellence (1986)
- Washington D.C. Flower Show – with R.J. Lewis Landscaping  
Best in Show (1983)
- Trinity College  
S&S Prize for Environmental Action (1981)

QUALIFICATIONS AND EXPERIENCE – May, 2017

Edward A. Theurkauf, RLA, ASLA, APA

Principal and Manager of Theurkauf Design & Planning LLC



## Continuing Education

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Maintains proficiency with state of the art practice through rigorous continuing education:

- Regular participation in major conferences and symposia on environmental science and design, trails and bikeways, native plants, ecological restoration, transportation, greenways, sustainable development and smart growth, stormwater, habitat and natural resource protection, traditional neighborhood development, tree protection, wetlands, and aquatic environments.
- Course work at West Chester University's Graduate Department of Planning in demography and the PA Municipalities Planning Code.

## Teaching Experience

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Gave instruction to university students:

- West Chester University, Department of Planning and Geography  
Guest Lecture – Environmental Protection and Planning (June 2004)
- University of Pennsylvania, Graduate School of Fine Arts  
Department of Landscape Architecture and Regional Planning  
Guest Lecture/Field Study – Ecology, Planning, and Design (May 2002)

Served on university student juries:

- Temple University, Graduate and Undergraduate Landscape Architecture Departments  
ASLA Student Award Juries (2012, 2013, 2014, 2015, 2016, 2017)

QUALIFICATIONS AND EXPERIENCE – August 2017

Nicholas Upmeyer, Associate ASLA



## Professional Experience

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### Landscape Designer/Planner

Theurkauf Design & Planning, *Chester Springs, PA*

Fall 2016 – Present

- Review of land development plans and conditional use applications for compliance with municipal ordinances
- Development of municipal comprehensive plans
- Preparation of design plans for landscape architecture projects
- GIS mapping and analysis for regional planning projects
- Inspection of municipal open space for management and improvement recommendations

### Ecological Restoration Intern

High School Park, *Elkins Park, PA*

Summer 2014

- Monitoring of meadow plantings for native plant establishment and invasive species impact
- Planning and implementation of invasive species management initiatives
- Design of native plantings at park entrances
- Community engagement and volunteer outreach

### Facilities Technician

Greensgrow Farms, *Philadelphia, PA*

Spring 2010 – Summer 2013

- Design and construction of green roof structures, greenhouse and retail nursery irrigation systems and hydroponic growing systems
- Carpentry, electrical and masonry work
- Beekeeping for nine hives, including honey harvesting and swarm management

## QUALIFICATIONS AND EXPERIENCE – August 2017

Nicholas Upmeyer, Associate ASLA



### Property Manager

Argent Development, *Lambertville, New Jersey*

Spring 2007 – Winter 2009

- Maintenance and improvement of building and grounds
- Management of tenant relationships, including two commercial tenants

### Staff Reporter and Editor

National Law Journal, *New York, New York*

Fall 2001 – Fall 2004

- Writing and editing of content for digital and print publication
- Research on nationwide trends in civil litigation

## Education

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### Master of Landscape Architecture

Temple University, *Ambler, Pennsylvania*

Fall 2013 – Spring 2016

Coursework in landscape architecture with a concentration in ecological restoration, stormwater management, landscape ecology and native plant communities.

### Bachelor of Arts, English

Oberlin College, *Oberlin, Ohio*

Fall 1997 – Spring 2001

Coursework in English-language literature, literary theory and U.S. history with a concentration in American Studies.

QUALIFICATIONS AND EXPERIENCE – August 2017

Nicholas Upmeyer, Associate ASLA



## Skillset

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- Ecological Restoration and Restoration Monitoring
- Stormwater Management and Green Infrastructure Design
- Urban and Municipal Open Space Design
- Native Plant Design and Invasive Species Management
- Illustration and Graphic Design
- Construction Documentation

## Awards and Honors

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- John Collins Drawing Award Winner - Temple University
- PA-DE ASLA Merit Award in Analysis and Planning - Bowman's Hill Wildflower Preserve
- Sigma Lambda Alpha - Landscape Architecture Honor Society



## **2017 FEE SCHEDULE**

Effective January 1, 2017, the following hourly rates will apply:

Principal/Manager  
\$115.00/hour

Registered Landscape Architects  
\$105.00/hour

Certified Planners  
\$105.00/hour

Lighting Consultants  
\$75.00/hour

Landscape Designers/Land Planners  
\$75.00/hour

Project Administration  
\$55.00/hour

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Expenses for externally produced materials/services such as printing, courier, maps, publications, etc. will be billed without markup at the rate charged by the provider. Travel mileage will be billed at the prevailing IRS reimbursement rate. We will not charge expenses for items such as low volume internally printed materials, phone, and letter rate postage.