ejb-designs@comcast.net

## **EXPERIENCE**

## EJB Designs Landscape Architecture & Site Planning - Mansfield, MA

Owner / Landscape Architect

- Lead small design firm focused on sustainable / low impact design projects throughout the northeast for primarily residential homes, estates and residential communities
- Oversee the permitting and development of extensive landscape plans for: 250 + unit multi-family communities in Massachusetts, Maryland, Virginia, North Carolina and Connecticut
- Formulated detailed hardscape plans including: Pool & Spa, fireplaces, outdoor fountains, barbecues, pergolas, signs and courtyards
- Provided site planning, permitting, design and construction oversight guidance for many ocean front properties
- Collaboration with clients, engineers, architects and other consultants to meet strict zoning requirements and deadlines
- Coordinated graphic presentations for permit approval processes
- Sustainable and low impact design initiatives including: Tree preservation, efficient irrigation, water harvesting, rain gardens, bio-infiltration and Dark Sky compliant lighting
- Formulate thoughtful graphic presentations for winning projects and funding opportunities
- Project cost analysis and projections
- Bid Negotiation and Construction Oversight for small and large scale projects
- Average project construction cost: \$30k-\$900K

## Executive Consulting – Weiss Commercial Property Services

- Provided design and business management guidance for one of the most prominent landscape companies on the north shore
- Formulated landscape architecture designs and guidance to prominent clients including American Tower Corporation and Massachusetts General Hospital in Boston and Danvers
- Managed the Snow and Ice Management Services for MGH Danvers and several other high end properties
- Attended the nations top Snow and Ice Management business training consulting practices

# The Cecil Group - Boston, MA

Director of Landscape Architecture

- Responsible for managing the design, development and planning for a wide range of private and public
  projects including: Residential communities and single family homes, institutions, ports; municipalities,
  waterfront parks, streetscapes, and public spaces
- Coordination of MassDOT design, cost estimates and bid documents for streetscape, urban design and park projects
- Preparation and management of public meetings for MassDOT, BRA, DCR and many municipalities
- ABX Moderator 2011 and 2013: Community Sustainability and Landscape Urbanism
- Coordinated development of proposal and grant writing for public projects
- Development of interview presentation materials including extensive use of PowerPoint
- ACE Teaching Mentor (2011 to present)
- Notable Projects: Longfellow Bridge and Park Restoration, Queset Commons Smart Growth Community,
  Framingham Streetscape, Beverly Streetscape, Randolph Streetscape Phases I,II and III, Thomas College
  Landscape, Bates College Landscape Guidelines, Salem Winter Island Park Master Plan, DCR Connors Pool,
  Walpole Multifamily site plan and landscape architecture, and Noquachoke Village site plan and Boyden
  Library (LEED project)

## Vanasse Hangen Brustlin, Inc. (VHB, Inc.) - Watertown, MA, RI, NY, CT and VA

Landscape Architect

- Responsible for managing and preparing conceptual & design documents for retail and commercial
  projects, institutional campuses, streetscapes, airports, bike paths and residential properties within a large
  multidiscipline firm
- Collaborated with engineers, architects and other consultants throughout the design and construction processes
- Presented at many town meetings including: ConCom, ZBA, Planning Board, DEP, DEM approvals
- Prepared MassDOT design documents cost estimates and bid documents for streetscape projects
- Regularly attended networking events including AIA, ASLA, BSLA and the National Association for Industrial
  Office Properties (NAIOP)
- Prepared and delivered detailed PowerPoint presentations to clients and company meetings
- LEED designs for commercial and institutional projects including award winning Carmax World Headquarters
- Created an 'Irrigation Design Manual' for LEED specifications and acquiring LEED credits
- Assisted with efficient irrigation design techniques and water usage cost analysis
- Member of the 'Bikes, Rails & Trails Committee'
- Average project cost \$100K-\$1M

## Greenscape Land Design, Inc. - Taunton, MA

Design / Sales Executive/ Designer

- Manage the design and installation for large scale residential projects for nationally recognized builders including Toll Brothers, Inc. and Leblanc Homes
- Prepared and presented customized proposals and construction documents
- Estimate small and large scale projects for construction, maintenance and irrigation
- Manage the installation of several projects simultaneously
- Snow and Ice Management for large corporate and residential properties

# Tom's Lawn and Landscape Inc. - Crystal Lake, IL

Design / Sales Representative

- Responsible for residential and commercial design development
- Management of 2-3 construction crews
- Average Project Cost: \$10-\$200K

# The Walt Disney World Company - Kissimmee, FL

Horticultural Coop

- Performed maintenance and landscape construction practices within large scale parks
- Analysis and development of creative maintenance practices study for minimizing yearly costs
- Delivered graphic presentation to corporate executives

### Bartlett Tree Experts - Osterville & Hingham, MA

Laborer / Climber / Foreman

- Worked directly for the current President, Jim Ingram
- Managed the successful execution of daily schedule to maintain company sales goals and client satisfaction
- Executed complex tree work, landscape construction and IPM assignments.

# Erik J. Bednarek, ASLA CLARB ASCA-C (Cont.)

# AWARDS / ACCOLADES

- NECN TV-New England Cable Network Bacevich Honored with Memorial
- Home Town Weekly 'Fountain Opens with Bacevich in Mind'
- Boston Globe South 'Fountain to Flow in Soldiers Memory'
- Emily Seaber Parcher Award for Best Design
- Associated Landscape Contractors of Massachusetts Award for Distinct Use of Hardscape Features
- Landscape Design Critics' Council of the Garden Club Federation for Design Excellence
- Edmund Mezzit Award for Distinctive use of Rhododendrons and Azaleas
- Massachusetts Horticultural Society Gold and Bronze Medals
- Rising Star Award: Presented for outstanding service and contributions to achievement of company goals and performance beyond expectations
- Delta Award Recipient "Best Mid-Atlantic Low-Rise Apartment Community"

#### **PUBLICATIONS**

Northshore Magazine 2006, Backyard Renovation

Rhode Island Design Magazine 2010, Oceanfront Cottage

High Profile Facilities Development News-3/08'

"Landscape Architecture Trends for Multi-Family Communities"

<u>High Profile Facilities Development News-5/10'</u>
"Innovative Green Design for Water Management"

### **EDUCATION**

## University of Massachusetts, Amherst, MA

Bachelor of Science Degree, 1994 - Dean's List

Landscape Architecture

# Stockbridge School of Agriculture, Amherst, MA

Associates Degree, 1991

Arboriculture & Park Management

### Consulting For Architects (CFA) & Wentworth Institute of Technology- Boston, MA

**Extensive AutoCAD Training** 

# ACTIVITIES/ TEACHING

American Society of Landscape Architects (ASLA) Boston Society of Landscape Architects (BSLA)

ABX Conference Moderator (2011 and 2015)

ACE Mentor Program (2011-present)

Certification of Landscape Architects Registration Board (CLARB) MCLP-Massachusetts Certified Landscape Professional (1997-2000)

Foxborough Zoning Review Board (2007-2009) Greenbuild Boston Convention (2008-2009) Build Boston Convention (2000-2008)

New England Grows Convention (1995-2015)

Hope World Wide Fundraising Initiatives and Miscellaneous Charity Events

# **REGISTRATIONS**

Current: MA- #1508, MD-#3412; Formerly: CT- #1101, VA-#1473, NC-#1484

# **SKILLS**

AutoCAD2000-2013, Photoshop, Microsoft Office 365: Word, Excel and PowerPoint

presentations, SharePoint, SketchUp, InDesign, hand renderings

### RELEVENT EXPERIENCES

- Longfellow Bridge Restoration, Boston, Massachusetts The Cecil Group is providing site planning and landscape design services as part of the multidisciplinary team of architects and engineers that is rehabilitating the historic Longfellow Bridge between Boston and Cambridge. The firm's work will be instrumental in linking the renovated structure to the public parkland on both sides of the Charles River. Design initiatives will include all aspects of Low Impact Development as a requirement due to the site sensitivity of historical and environmental relevance adjacent to the Charles River. Preliminary design concepts include native plant masses, bio-retention cells, tree preservation, historic and dark sky compliant lighting, and wildflower meadows along with various parkland amenities.
- Boyden Library Renovation, Foxborough, Massachusetts The renovation of the existing library required a landscape design that complimented an expansive addition while also fulfilling the requirements for LEED certification. The design included detailed specifications for tree preservation and transplanting specimen trees along with native and drought tolerant plants minimizing irrigation requirements.
- Cargill Falls Mill Site Planning, Putnam, Connecticut Site planning and landscape architecture for phase one of the renovation of seven historic building on seven acres of land. The resulting plan develops 48,000 square feet of prime commercial space and extends the Putnam's River Mills Heritage Trail and park system by three-quarters of a mile along the Quinebaug River.
- Milton Poor Farm Reuse Plan, Milton, Massachusetts Development of a reuse plan of 100 units of mixed income, mixed use (rental and for sale) housing in two phases of 50-55 units for the Governor Stoughton Trust property of 27 acres that honors and respects its agrarian history and original deed restriction "for the benefit of the poor." The site plan encompassed smart growth and low impact development strategies with buildings clustered around common greens that are intimate in scale, functionally appealing; frame attractive views and minimize overall impact to the land. Parking was strategically dispersed into the landscape to avoid expansive parking fields, preserve historic specimen trees and respond sensitively to topographical elevation changes.
- Randolph Downtown Streetscape, Randolph, Massachusetts –A two phased PWED streetscape project for this Boston suburb included collaboration with the town's streetscape committee and team consultants for developing a cohesive partnership for the successful design of this half mile stretch of private and state owned roadway in the heart of downtown Randolph. The conceptual, design development and construction document phases were closely coordinated with the town to formulate an enhanced civic program for revitalizing this growing community including: lighting, streetscape furniture, decorative paving, and roadway and pedestrian improvements closely coordinated with MassDOT and MAAB specifications.
- Salem Winter Island Park Master Plan, Salem, Massachusetts Developing a
  master plan to help the city achieve its goals of energizing and guiding the successful

renovation and redevelopment of Winter Island in order to enhance its unique natural resources, preserve its historically significant properties, increase the public's access and enjoyment and enable it to operate in a financially sustainable manner.

- Waltham Connors Pool, Waltham, Massachusetts The Firm developed the site plan and landscape design for this recent rehabilitation of a Department of Conservation and Recreation public pool on the Charles River. The Cecil Group developed site construction documentation and specifications along with leading the permitting effort for this sensitive riverfront site.
- Weston Noquochoke Village Site Plan, Weston, Massachusetts A reuse site plan for a mixed income housing community on 31 acres of land located on the Noquochoke Village Property. The design would maximize the affordable housing units while keeping in sync with the high quality of neighborhoods in Westport and in accordance with their bylaws.
- 250 Unit Multi-Family Community, Mansfield, Massachusetts\* 250 unit multifamily community located adjacent to wetlands and within a residential community. The design incorporated sustainable and low impact design initiatives including bio swales and infiltration, along with native wildflower meadows for reducing maintenance practices and long term costs. The design also included a well thought layout and inter connection of amenities including: pool and spa, water features, tot lot and barbeque patios through strategic path systems that would meet ADA accessibility standards.
- Asbury Village Raleigh, North Carolina\* This large multifamily community incorporated many amenities and site features that would give it a distinctive community appeal. Unique gateways incorporated decorative masonry signs, alluring landscape lighting, and a lush planting design that extended into the site and clubhouse area. Additionally, an abundance of masonry structures would be arranged to define important pedestrian pathways, terraces and spaces consisting of masonry barbeques and double side fireplace patios, pool and terraced spa, enhanced paving, raised planters, cedar pergolas accentuated with low voltage lighting and inspiring fountains providing a sense of solitude and contemplation amongst this vast community. A bus stop and pedestrian bridge would also add to the ambience and unique character of the community.
- Auburn Memorial Parkway, Auburn, Massachusetts\* A half mile long commemorative memorial parkway celebrating the various historical wars through a series of small parks and streetscape elements. The design process included collaborative efforts with the town and local veterans groups for seeking approvals and appropriately displaying the wars through creative displays of granite plaques, walls and decorative paved plazas. Site amenities further defined the character of each space including: Signs, benches, picnic tables, trash receptacles, flagpoles, and a pavilion. Plans and specifications were developed according to MassDOT standards.
- Avalon at Steven's Pond, Saugus, Massachusetts\* The design for this large multifamily community incorporated complex landscape design solutions carefully coordinated with many consultants that had to harmonize with the extensive ledge, steep slopes and environmental constraints. Careful selection of native and durable plant species along with site specific details responded positively to the harsh climate conditions while amenities including: a pool and spa, gazebo, site lighting, signs and decorative paving would established a memorable setting. Accessible paths were

- Carmax World Headquarters (LEED), Richmond, Virginia\* Assisted in the master planning, design, cost analysis and bid process for this unique commercial campus, which has been given LEED Certified status along with numerous awards. The landscape design incorporate low impact development initiatives including: tree preservation, bio-swales, boardwalks, rainwater harvesting, woodland paths. Water efficient irrigation specifications were developed solely for LEED certification. Creative and sustainable techniques and materials were reviewed and applied for designing the layout of meandering walkways and bike paths that included pedestrian bridges along with innovative fire emergency access.
- Charles C. Bird Historic Bird Fountain & Park Renovation, Walpole, Massachusetts\* Located in the central common in downtown Walpole, the renovation of this park included restoring the fountain to its original state after over 60 years. Coordination and research was necessary to accommodate the historic commission's approval for reintroducing such amenities as the spitting bronze turtles and wood trellis. Close coordination with many consultants and contractors was necessary for appropriately understanding the old infrastructure to design the new fountain which included a central granite ball and custom cut granite copings. Plantings were incorporated into the design to help define the space around the fountain while creating a place of solitude and respect for the dedication of a fallen soldier. This project was highly publicized on NECN and several local newspapers and internet media.
- ECSU, Eastern Connecticut State University Dorms (LEED), Willimantic, Connecticut\* Institutional The addition of three student residence buildings obtained LEED certification. The landscape design process included research for LEED requirements and development of conceptual and construction documents that would included: wildflower meadows, non reflective pavement, tree canopy cover, efficient and dark sky compliant lighting along with specific irrigation specifications to meet the strict certification requirements. Benches, bollards and decorative walls long with emergency and pedestrian access all complimented the pedestrian circulation and use around the residences.
- Greylock Glen Recreation & Environmental Center Master Plan, Adams, Massachusetts\* -Resorts / Parks Assisted toward the design and development of a master plan for this unique recreational and education center focused on teaching of ecology of the site along with natural resource conservation, sustainable development, emerging technology information, and environmental art exhibits. Located at Mt. Greylock, the master plan program included an art and nature center, a visitors base camp leading to various hiking and biking trials, a Nordic ski and sports center, a performing arts amphitheatre, art exhibits, innovative lighting and parking solutions, and rustic lodging. Intense studies and analysis of topography, drainage and vegetation were critical for appropriately locating all design elements that would complement the land, surrounding communities and the region while also harmonizing the relationship of pedestrian interaction with the vehicular circulation.
- Hinesburg Bike Path Study, Hinesburg, Vermont\* Responsible for assisting the town of Hinesburg toward for conducting a site analysis and development of concepts for a potential bike path and pedestrian system connecting key town amenities. This effort included reviewing the site and meeting with the town members to review

concepts, ideas and amenities that would respond to the various opportunities and constraints along with tree preservation requirements.

- Keene State College Bikeway & Path Keene, New Hampshire\* Performed the site analysis, reconnaissance, concepts and final design documents for this bike path that meanders though the town fabric of building and roads along with the local college campus. Key design initiatives included: Analysis and design of pedestrian and vehicular intersections; neighborhood buffers and strategic pocket parks, which incorporated decorative bollards and paving as pedestrian warning detectors; landscape mounds and native plantings for defining the path and park spaces while also buffering neighboring properties. Drainage and safety were addressed with dark sky and context sensitive light fixtures and strategic open vistas through plantings and landscape mounds.
- Keene State College Science Center & Dining Commons Keene, New Hampshire\* Provided landscape architecture services that would compliment this state of the art facility and central pedestrian spine. The design incorporated a pedestrian plaza defined with decorative light bollards, natural stone sitting areas, scored concrete paving, brick accent bands along with a formal allée of trees announcing the architecture while also defining the main campus pedestrian spine.
- Keene State College Pond Side IV, Keene, New Hampshire\* Institutional, The addition of two large student dormitories situated along the campus pond required a sensitive planting design consisting of native and low maintenance species appropriate for a campus environment. Pedestrian walkways were designed to accommodate pedestrians and emergency access. Additional services included construction oversight to assure appropriate layout of materials and to verify plant selection and quality.
- Linden Square Streetscape, Wellesley, Massachusetts\* An extensive streetscape and urban design for rehabbing and enhancing a central retail district within an affluent community. The design process involved extensive and close collaboration and coordination with the town, client and abutting neighbors for successfully permitting this project. Streetscape amenities would define a very unique setting and compliment the surrounding business, but also unite pedestrian and vehicular traffic in a safe and complimentary manner.
- Maple Avenue Streetscape, Hartford, Connecticut\* A half mile of streetscape design, which included the evaluation of existing trees and development of a tree preservation management plan for establishing a sustainable and a well defined character to this extreme urban corridor. Many studies were conducted for specifying durable streetscape amenities and enhancements, which included: Detailed paving patterns and details, crosswalk studies, lighting layout, trash receptacles, along with the Barry Square design that included a raised granite planter, granite sign, tree grates, flag pole, irrigation, trees grates and guards and dedication pavers.
- Norfolk Commons Streetscape, Norfolk, Massachusetts\* A streetscape design located within the town center of this suburban community was designed to reinforce the town center's appearance while also creating a distinct sense of place for community gatherings. Ongoing collaboration with the many design team members was critical for delivering detailed construction drawings. Decorative paving patterns would complement the architecture while distinguishing pedestrian and vehicular traffic. Amenities would further define the theme and unite architecture to landscape, which

- Old Sandwich Golf Club Amenities, Plymouth, Massachusetts\* Resort-The design for this exclusive golf facility focused on Low Impact Design beginning with the site planning for the clubhouse, practice facility, residential cottages and roadways. The design process focused on preserving the character of the surrounding woodlands, pond and phosphorus management zone. Select naïve plantings, assisted toward protecting the phosphorus management zone and minimizing erosion. Tree preservation design and management preserved a unique character to the site and moon lighting accents created a unique evening ambience while sensitive to light pollution.
- Pointe South Mountain Resort Oasis Water Park, Phoenix, Arizona\* An extensive resort water park consisting of over 2 acres of amenities including: A 900' lazy river, water slides, wave pool, maze, decorative courtyard and water features. Indigenous plants were selected to define and compliment the various spaces and amenities along with the regional character. Careful consideration for accessibility was very essential for accommodating all users.
- Potomac Club II and Caton's Crossing Prince William County, Virginia\* Two large scale multi-family residential communities located in Prince William County that required extensive research and coordination with a multitude of consultants and county authorities for achieving a local green status through the EarthCraft certification process. Both projects included detailed design documents responding to the site and more so for all amenity areas including: pools & spas, pergolas, decorative fountains, pedestrian plazas and courtyards, outdoor masonry barbeques, sport court, play ground/totlot, dark sky lighting and calculating detailed grading & drainage schemes. Clear communication and coordination was pertinent for meeting local tree preservation and buffer planting design requirements along with ADA regulations.
- Reebok World Headquarters Daycare Facility, Canton, Massachusetts\* A landscape design for this child daycare center and playground, which was designed according to the CPSC and ADA standards including: recycled rubber paving, a various play structures, site specific plantings, and unique light bollards that would compliment this contemporary structure at this well-known corporate headquarters.
- Sweatt Park Improvements, Wrentham, Massachusetts\* Landscape improvements to this centrally located park in the heart of downtown Wrentham required design development, project meetings, RFP/Bidding coordination and construction administration services. The redesign of this old terraced garden responded to the Town Common and Landscape Committee's goals for improving visual aesthetics, safety and entertainment uses during town functions. Amenities included: terraced granite walls, decorative brick and bluestone paving, lighting, plantings and improved drainage.
- Wesleyan University Freeman Athletic Center Expansion, Middletown, Connecticut\* The expansion of the athletic center included close coordination with the architects and general contractor for designing two main entrances with complementing landscape amenities. A large drop off courtyard incorporated several decorative urban design elements such as brick pavers, scored concrete walks, light pole fixtures, benches, trash receptacles and light bollards. The second entrance incorporated similar elements designed to harmonize with a suspended pedestrian bridge and the parking lot connection. Other design initiatives included planting enhancements to the

parking lot, pedestrian bridge and drop off area with durable plant materials and tree preservation techniques.

- West Deer Park Apartments, Montgomery County, Maryland\* A 344 unit multifamily community located within an urban setting required an extensive permitting process including a multitude of meetings and reviews with city, county and state agencies. This successfully permitted and constructed project was the result of effective collaboration between many industry consultants located throughout the country including: Extensive tree preservation design requirements, topographical and ADA compliant challenges; a variety of courtyards, pavilion, signs, streetscape design elements, dark sky compliant lighting and an amenity area defined by outdoor barbeques, pergolas, water feature and a pool and spa.
- Oceanfront Properties From Rhode Island to the North shore of Massachusetts including: Swampscott, Hingham, Duxbury, Cohasset, and North Kingstown, RI