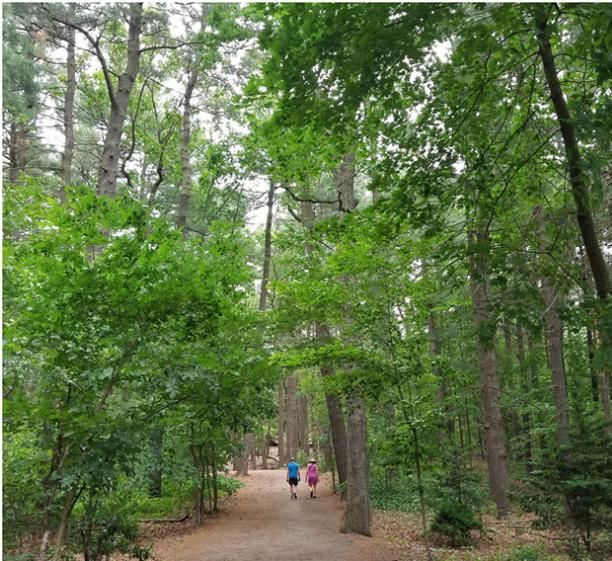


TOWN OF ARLINGTON, MASSACHUSETTS QUALIFICATIONS FOR THE PUBLIC LAND MANAGEMENT PLAN

JANUARY 2022



Kyle Zick Landscape Architecture, Inc.

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January 13, 2022

David Morgan
Town of Arlington
730 Massachusetts Avenue
Arlington, MA 02476

Re: Request for Qualifications—Public Land Management Plan

Dear David:

On behalf of **Kyle Zick Landscape Architecture, Inc. (KZLA)**, I am pleased to submit the following response to the Request for Qualifications for the Public Land Management Plan.

At KZLA, we are passionate about planning for public open spaces, about protecting sensitive natural resources, and ensuring the public spaces can be managed appropriately. We seek out project opportunities where we can improve the quality of open spaces and consequently, contribute to the way people recreate, engage in the physical environment, and make memories. We have particular experience in developing land management plans throughout the northeast for historically significant parks, conservation areas, athletic fields and urban wilds.

Because so much of our work at KZLA is with local municipalities (approximately 70% of our projects) we are well practiced in and enjoy the community engagement process. We welcome the opportunity to hear from the Arlington community who use these open spaces on a daily basis.

KZLA is a 6-person, landscape architecture firm located just down the road in Boston. We pride ourselves on providing high-quality services with personal attention. We are a team of collaborators who bring passion, creativity, and thoughtfulness to every project.

I have been fortunate to have worked on so many projects in Arlington in my career (McClennan Park, Town Hall Gardens, the Reservoir, Spy Pond Playground, Parmenter Playground) and would love to lead this Land Management Plan project that could be so impactful. We appreciate the opportunity to submit our qualifications and look forward to discussing this project with you.

Sincerely,

A handwritten signature in blue ink, appearing to read 'KZLA' or similar, written over the word 'Sincerely,'.

Kyle Zick, ASLA
Principal, KZLA

Kyle Zick Landscape Architecture, Inc.

36 Bromfield Street, Suite 202, Boston, MA 02108 t: 617-451-1018
e: kzick@kylezick.com www.kylezick.com



Over 25 years experience

Context-driven solutions

Collaborative process

**Thoughtful community
engagement**

**Expertise in parks and public
recreation areas**

Kyle Zick Landscape Architecture, Inc. is a six-person landscape architecture firm based in Boston, Massachusetts. KZLA was established in 2010 to provide high-quality design with personal service. Kyle Zick, the firm's founder, has over 25 years of experience designing historic sites, campuses, streetscapes, parks, play areas, museums, and ecologically-sensitive areas.

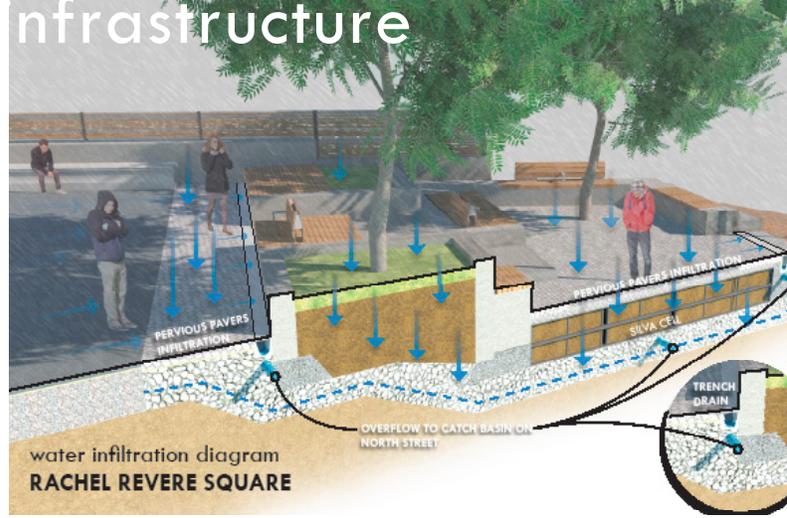
KZLA brings passion, thoughtfulness, collaborative spirit, and attention to detail to each project, be it a feasibility study, a master plan, construction documents, or construction administration. Design solutions are unique to each project, typically inspired by the site and its context. The contextual design solutions transcend the earliest concepts and extend into the construction detailing. KZLA enjoys the pursuit of creative design ideas and solutions while engaging with a client in a collaborative process.



historic preservation



green infrastructure



water infiltration diagram
RACHEL REVERE SQUARE



tactical urbanism



urban forest management



low impact



design



multi-use development



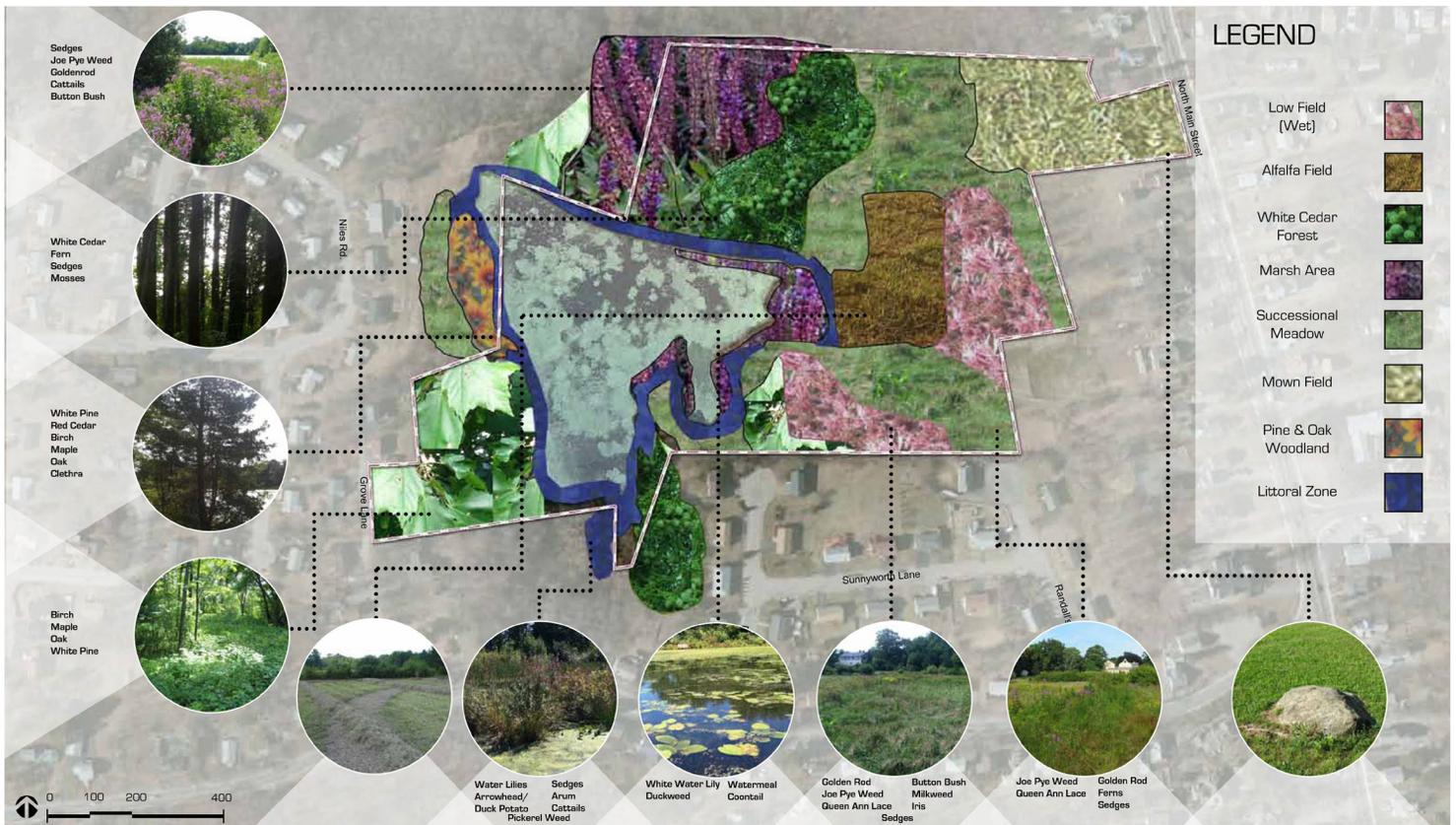
campus planning

kzla EXPERIENCE WITH LAND MANAGEMENT PLANS

Kyle Zick Landscape Architecture, Inc. has developed many land management plans for a variety of project sites i.e. conservation land, parkland, woodlands, historic parks, athletic fields, urban forests, etc. Below and on the following pages are examples of this work.

POWERS FARM CONSERVATION AREA

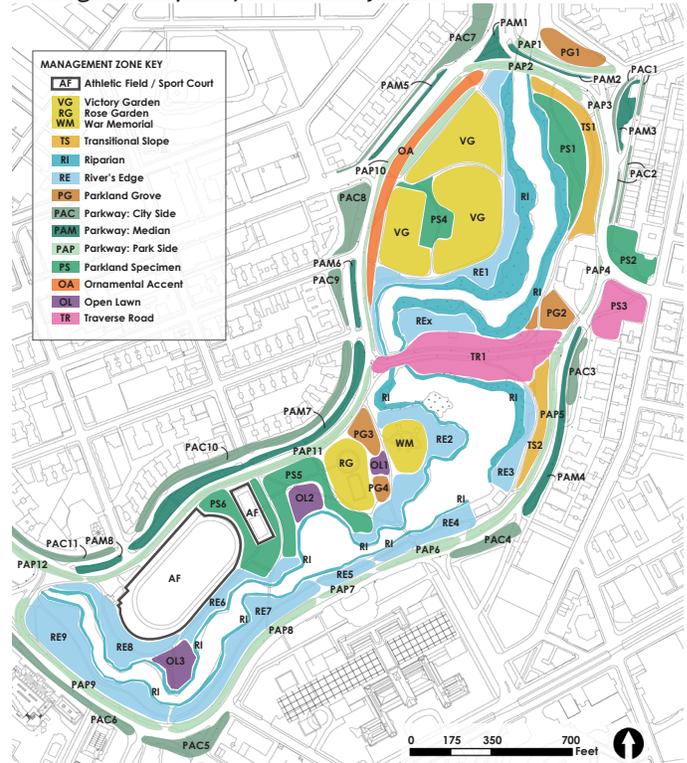
For Powers Farm Conservation Area in Randolph, Massachusetts, KZLA developed a master plan to provide public access to the site, to perpetuate farming/agriculture and to protect the various unique ecosystems. The diagram below shows the varied vegetation zones that we developed recommendations for. (2012 to 2016)



Woodland recommendations diagram



Management plan for Back Bay Fens



Plans and graphics completed for the Tree Inventory, Conditions Assessment & Management Plan report to help guide approaches to different parks and park areas.

EMERALD NECKLACE MANAGEMENT PLAN

Part of a multi-million dollar effort to improve the urban forest health and overall user experience of Boston's Emerald Necklace parks, KZLA led a tree inventory, conditions assessment, and preparation of a comprehensive management plan to guide an approach to tree management for the Emerald Necklace Conservancy.

Through research into historic plans, planting lists, and numerous images, KZLA worked exhaustively to identify and honor the original design intent of Frederick Law Olmsted and his partners. A respect for the historic was balanced with an equally comprehensive focus on user needs and the contemporary forest/vegetative system— plant communities plus soil conditions, erosion, micro-environment, and user impacts. KZLA used GIS in-office and in-the-field to better analyze the site and to document site features and vegetation for future improvements and on-line public accessibility. (2013 to present)



EXPERIENCE WITH LAND MANAGEMENT PLANS

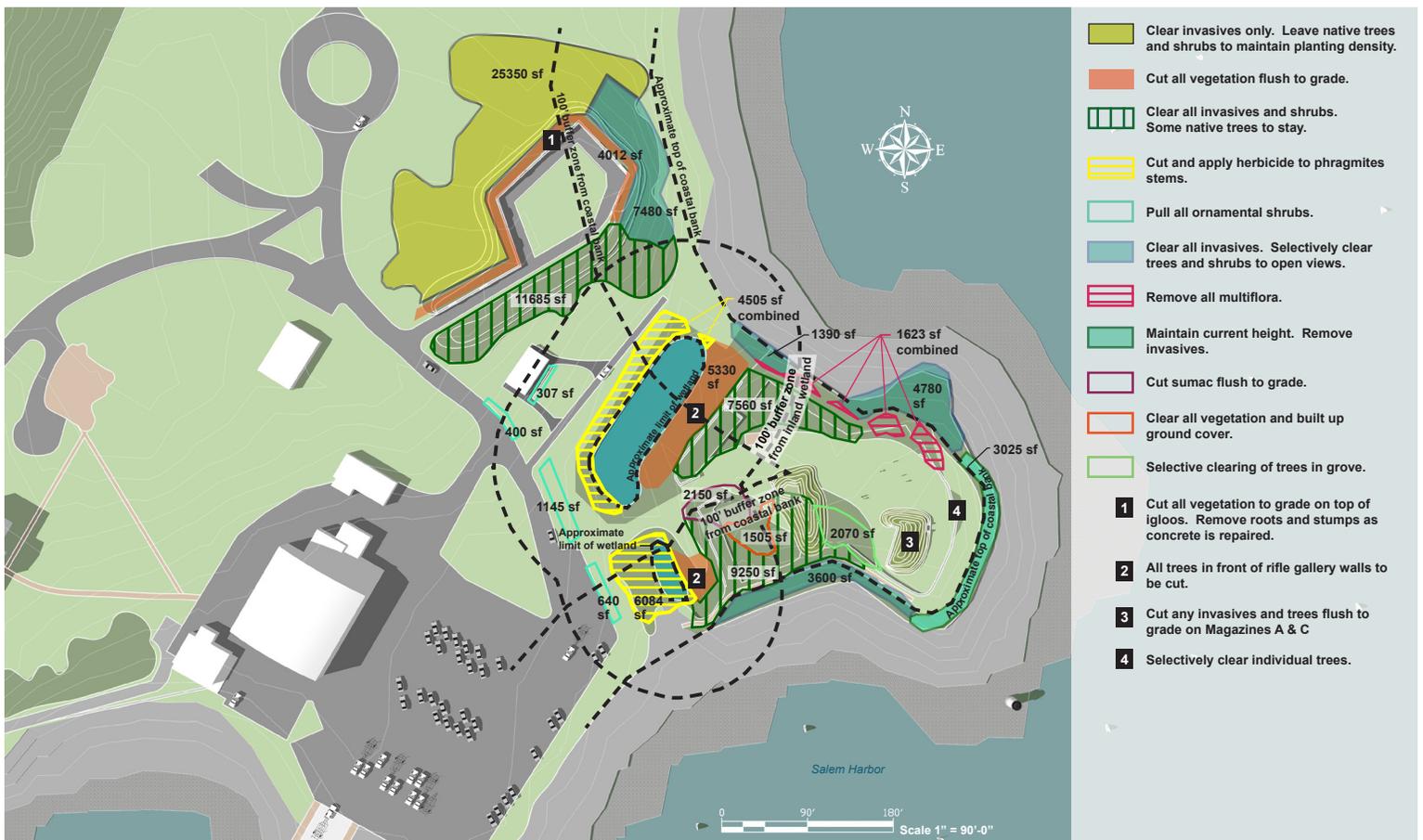


GATEWAY NATIONAL RECREATION AREA

Following the devastating damage from Hurricane Sandy, KZLA consulted to the National Park Service to survey, assess, and make recommendations for three units of Gateway National Recreation Area in Staten Island, New York. For the Miller Field unit, we addressed how to remediate the damage from salt water flooding the sports fields and then created a management plan for the long term care of the turf, infields and landscape in general. (2012-2014)

WINTER ISLAND-FORT PICKERING

For the City of Salem, KZLA developed a phased approach to restore historic Fort Pickering. A key component of this plan was vegetation management since most of the fort elements had been obscured by invasive vegetation species. The management plan addressed invasive vegetation removal (considering how to prevent damage to historic features and archeology), and management of that vegetation going forward (with City staff, volunteers and livestock). (2014-2016)





NORTH BRIDGE

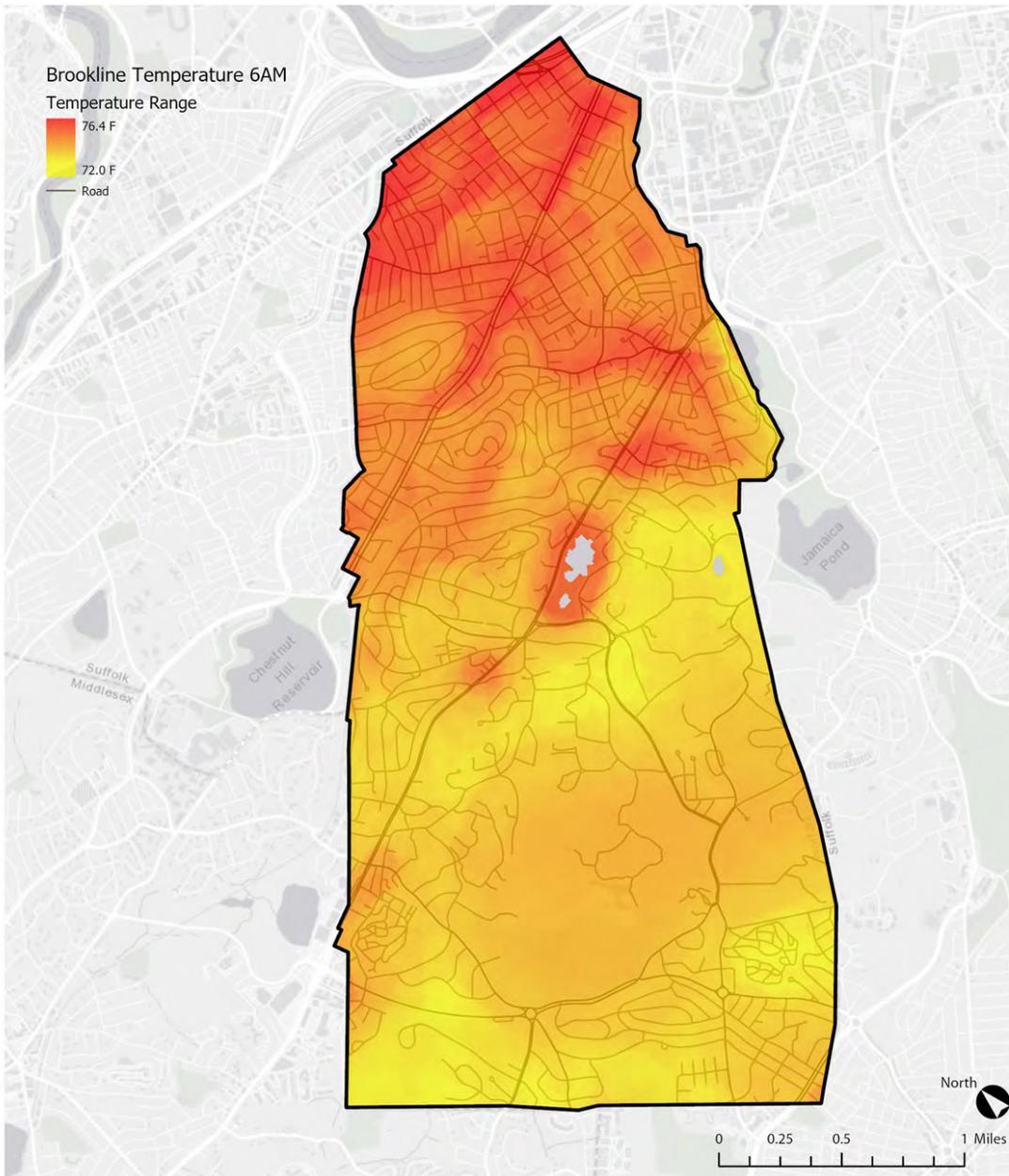
The American Revolution began on April 19, 1775 at the North Bridge in Concord, Massachusetts. The battle between the British and the colonists would last all day through Concord, Lincoln, Lexington, Arlington and Boston. For the National Park Service, KZLA developed a management strategy for the landscape surrounding the North Bridge that considered modern needs, the historic land use and aesthetics, as well as federal, state and local wetland regulations. (2010 to present)

WINTHROP SQUARE

Urban parks that are heavily used can be some of the most difficult to manage. KZLA developed a management strategy to offset this heavy use at Winthrop Square in the Charlestown neighborhood of Boston. Compacted and nutrient deficient soils were remediated with high pressure air and amendment with leaf compost, fish fertilizer, lime and topsoil. Overuse by people and dogs was addressed so long term sustainability could be insured. (2015-2017)



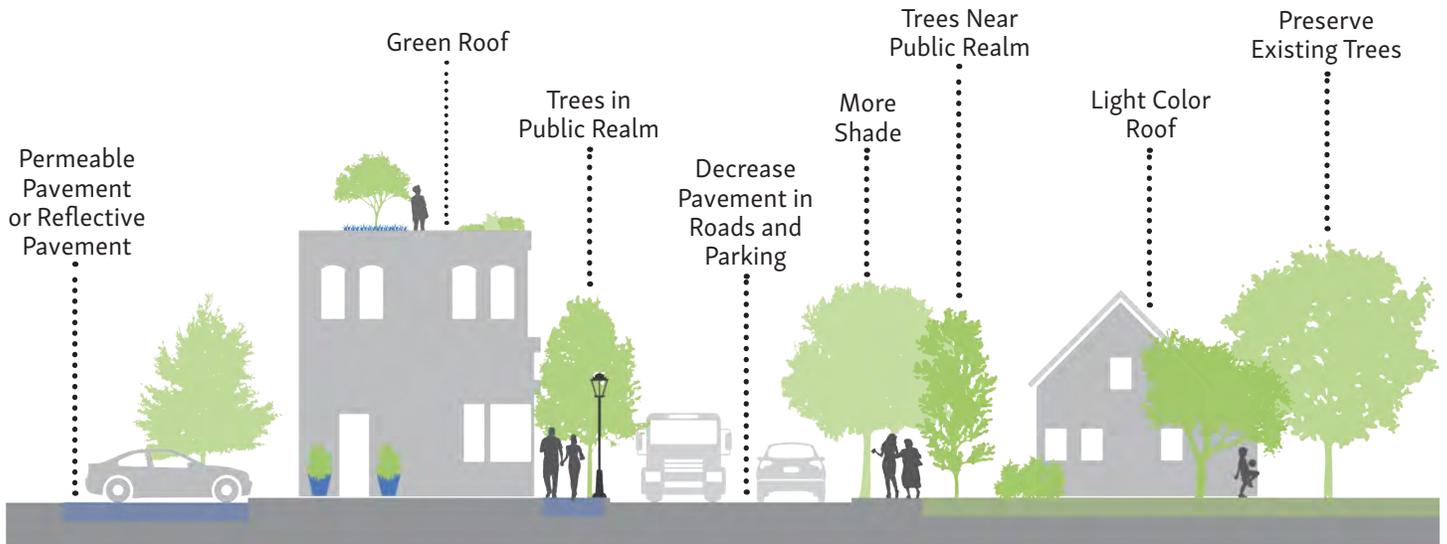
Observed Ambient Temperatures at 6 a.m.



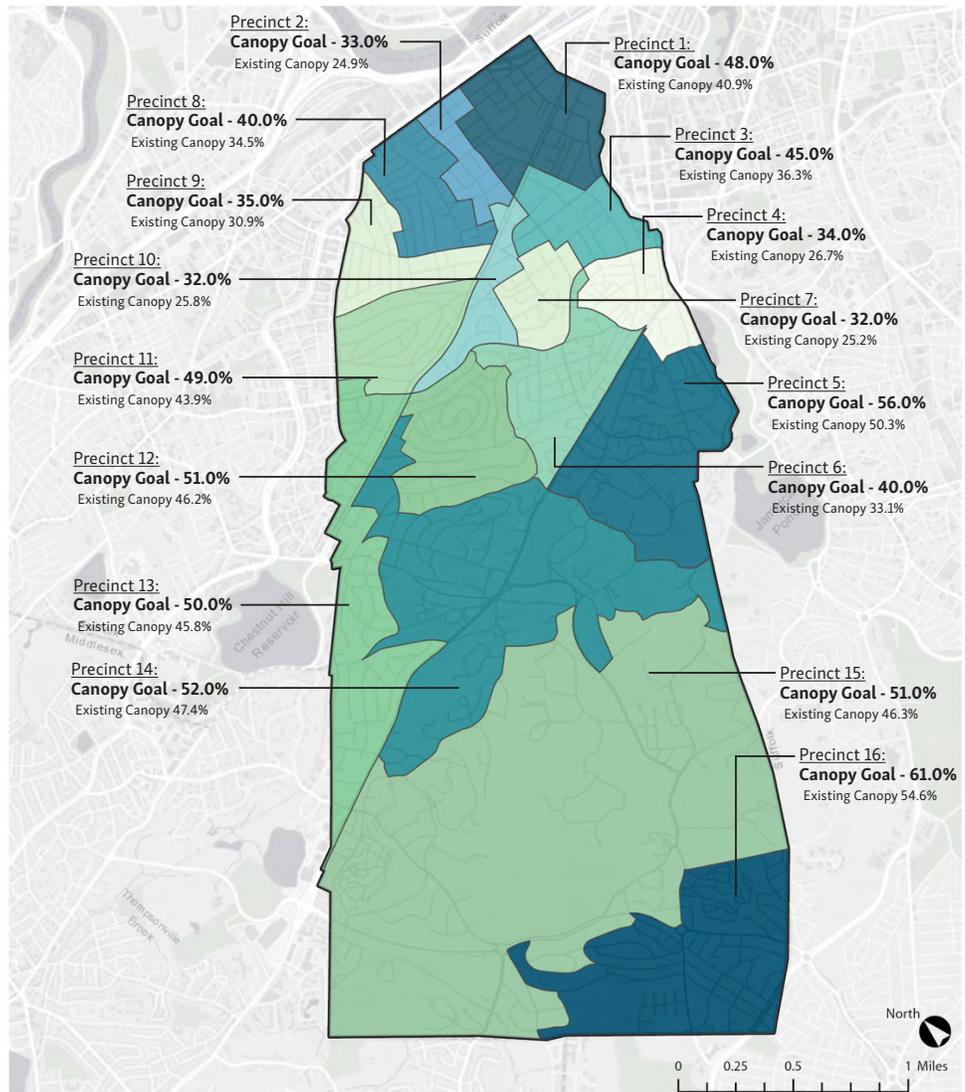
CLIMATE RESILIENT URBAN FOREST PLAN

For the Town of Brookline, KZLA developed a climate resilient urban forest master plan that included inventory and assessment of the public street trees, analysis of LiDAR tree canopy data, research and summary of climate change impacts on the urban forest, best management practices for the urban forest, analysis of the forestry division operations, recommendations and an action plan. (2020 to 2021)

Site Strategies for Cooling and Greening



Canopy Coverage Goals by Voting Precinct



PUBLIC PARK PROJECTS

- **Mission Hill Playground Site Improvements** (2019 - present): Boston, MA
- **Ringer Park Comprehensive Plan** (2019 - present): Boston, MA
- **Lake Mansfield Recreation Area Phase 1 Site Improvements** (2020 - present): Great Barrington, MA
- **Arlington Reservoir Phase 2 Design & Implementation** (2020-present): Arlington, MA
- **Western Promenade Historical Landscape Master Plan** (2019-2020): Portland, Maine
- **Gallows Hill Park** (2019 - present) : Salem, MA
- **Parker Meadow Conservation Area** (2019-current): Lexington, MA
- **Boston Common Master Plan** (2019 - 2020): Boston, MA
- **Improvements to Jamaica Pond Pathways & Entrances** (2018 - 2020): Boston, MA
- **Lexington Battle Green** (2018 - present): Lexington, MA
- **Earl Newhouse Waterfront Property Master Plan & Phase 1** (2017 - 2020): Canton, MA
- **Cotton Farm Conservation Area** (2019 - 2020): Lexington, MA
- **Prospect Hill Park Site Improvements** (2017 - 2020): Somerville, MA
- **Wessagussett Waterfront Walkway** (2017 - present): Weymouth, MA
- **Paul Revere Mall** (2017-2019): Boston, MA
- **Improvements to Franklin Park Pathways** (2017-2019): Boston, MA
- **Lake Mansfield Recreation Area Master Plan** (2017): Great Barrington, MA
- **Doherty Park Site Improvements** (2017-2018): Boston, MA
- **Restoration of Town Hall Garden Water Features, Winfield Robbins Memorial Garden** (2017-2018): Arlington, MA
- **Sudbury River Canoe Launch** (2018): Wayland, MA
- **Winter Island Park** (2017): Salem, MA
- **Osprey Overlook Park** (2016-2017): Weymouth, MA
- **Fort Pickering** (2016-2017): Salem, MA
- **Lamson Park** (2017): Weston, MA
- **Rachel Revere Square Improvements** (2016-2017): Boston, MA
- **Medal of Honor Park Site Improvements** (2015-2017): South Boston, MA
- **Buena Vista Urban Wilds** (2014-2016): Boston, MA
- **Puddingstone Garden Urban Wilds Restoration** (2015): Boston, MA
- **Allendale Woods** (2014-2016): West Roxbury, MA
- **Miller Field Playground, Gateway National Recreation Area** (2014-2015): Staten Island, NY
- **Great Kills Playground, Gateway National Recreation Area** (2014-2015): Staten Island, NY



- **Jacob Riis Playground, Gateway National Recreation Area (2014-2015):** Staten Island, NY
- **Canarsie Playground, Gateway National Recreation Area (2014-2015):** Staten Island, NY
- **Frank Charles Playground, Gateway National Recreation Area (2014-2015):** Staten Island, NY
- **Glen Echo Lake Recreation Area (2014):** Stoughton, MA
- **Powers Farm Master Plan & subsequent projects (2012-2016):** Randolph, MA
- **Underwood Park Master Plan (2013):** Belmont, MA
- **Emerald Necklace Tree Inventory, Conditions Assessment & Management Plan (2013-current):** Boston, MA
- **Adams Park (2013):** Boston, MA
- **Brooks Farm National Historic Site (2012):** West Roxbury, MA
- **Gump's Farm Master Plan (2012):** Norfolk, MA

PROJECT AWARDS & HONORS

- **Boston Society of Landscape Architects: Merit Award,** Phillips Square Tactical Plaza, Chinatown, Boston, Massachusetts, 2020
- **Boston Preservation Alliance: Stewardship Award,** Franklin Park, 2019
- **Massachusetts Historical Commission: Preservation Award for Rehabilitation & Restoration,** Granary Burying Grounds Entrance Gate and Fence, 2016
- **Boston Society of Landscape Architects: Honor Award,** Emerald Necklace Tree Inventory, Conditions Assessment and Management Plan, Boston, Massachusetts, 2015
- **Boston Society of Landscape Architects: Merit Award,** Powers Farm Master Plan, Randolph, Massachusetts, 2013
- **Boston Society of Landscape Architects: Merit Award,** 80 William Street, Wellesley, Massachusetts, 2013
- **Designing the Parks from the National Park Service: Merit Award,** Minute Man National Historical Park, 2010

Project Listed Below were Completed while with Former Firm

- **Louisiana Chapter of American Society of Landscape Architects: Merit Award,** City Park Improvements, 2009
- **Louisiana Recreation and Park Association Outstanding Park/Facility: Design Class II, In Recognition of Outstanding (Professional) Achievements in the Field of Park and Recreation,** City Park Improvements 2008
- **Boston Society of Landscape Architects: Merit Award for Parks and Recreational Facilities Design,** McClennen Park, 2007
- **Boston Society of Landscape Architects: Honor Award for Historic Rehabilitation,** North Bridge Cultural Landscape, 2007
- **Boston Society of Landscape Architects: Merit Award for Design-Institutional Landscapes,** Emmanuel College Main Quadrangle, 2005



- **U.S. Department of Interior, National Design Project Achievement Award (Architectural),** Park Operations and Education, 2002
- **American Society of Landscape Architects: Merit Award,** Battle Road Trail, 2001
- **Boston Society of Landscape Architects: Honor Award for Historic Preservation,** Battle Road Trail, Minute Man National Historical Park, 2001

REFERENCES

KATIE WEATHERSEED, CONSERVATION ASSISTANT

Town of Brookline

t: (617) 730-2088

e: kweatherseed@brooklinema.gov

Project(s):

- Brookline Climate Resilient Urban Forest Master Plan (2020-2021)

RAY OLADAPO-JOHNSON, Director of Park Operations (Formerly)

Emerald Necklace Conservancy

Vice President Park Operations, Friends of the High Line (Current)

t: (646) 774 2490

e: ray.oladapojohnson@thehighline.org

Project(s):

- Emerald Necklace Tree Inventory, Conditions Assessment & Management Plan (2013-2017)
- High Line Management Plan (2018)

MICHELLE TYLER, Planning Director

Town of Randolph, Massachusetts

t: (781) 961-0936

e: mtyler@randolph-ma.gov

Project:

- Powers Farm Master Plan + Phases 1-4, Randolph, MA (2015-2017)

PRIME CONSULTANT

**Kyle Zick Landscape Architecture, Inc.
Landscape Architects**

Kyle Zick, ASLA - Principal-in-Charge

Danielle Desilets, RLA - Senior Associate, Project Manager

Rob Barella, RLA - Associate

Yongjae Lee, RLA-Associate

Tracy Hudak, RLA-Landscape Architect

Mike Doucette-Landscape Architect

KZLA staff work Monday through Friday, 9am to 5pm. All staff are working remotely and will continue to for the foreseeable future.

The entire KZLA staff will be involved with this project utilizing the strengths and skill sets of each staff member to provide the best result.

Kyle Zick would be the principal-in-charge and Danielle Desilets would be the project manager.



KYLE S. ZICK, ASLA

Principal

Kyle Zick has been practicing landscape architecture for more than 25 years, with expertise in design for historic sites, passive parks, trails, ecologically sensitive sites, and recreational facilities.

Since 2013, Kyle has consulted to the Emerald Necklace Conservancy related to the Management Plan for the trees in the Emerald Necklace. This project involved an inventory, assessment and management plan for 7000 individual trees and 200 acres of woodland on Town of Brookline, City of Boston and Department of Conservation and Recreation Land.

Education:

Purdue University, B.S. in
Landscape Architecture, 1993

Heriot Watt University,
Edinburgh College of Art,
1990-1991

Registration:

Massachusetts #1163
Connecticut #1232
Maine #4747
New Hampshire #108
New York #002262
Rhode Island #468
Vermont #125.0133723
Virginia # 0406001975
CLARB Registration #38640

Affiliations:

Member ASLA, American
Society of Landscape
Architecture

Board member:

Friends of Fairsted, non-profit
partner of Frederick Law
Olmsted National Historic Site

For the Town of Randolph, Kyle developed a master plan for Powers Farm, a new conservation area that had been a family farm for a century. The plan created a strategy to provide public access (parking, trailheads, trails, boardwalks), access to Norroway Pond, perpetuation of agriculture and farming, and protection of the rare ecosystems found on site.

In Salem, Kyle has developed several management plans; first for historic Fort Pickering, which peeled back invasive vegetation species to reveal the stone and earth fortification, next for the Forest River Conservation Area where he improved the trail network, controlled invasives, and repaired erosion, and lastly on Winter Island again to introduce a low impact trail system and manage large areas of invasive species.

For the National Park Service, Kyle helped develop a management strategy following the damage to Gateway National Recreation Area caused by Hurricane Sandy. Large-scale soil remediation was needed to wash the salt through the root zone of twenty athletic fields. Recommendations improved turf management and reduced maintenance needs.



KYLE S. ZICK, ASLA

(Continued)

Lectures and Panels:

- “Landscape Planning and Preservation - Modern Non-invasive Techniques and Methods” Massachusetts Historic Preservation Conference, 2019
- “Outdoor Accessibility Standards and the Design of Unpaved Trails” National Park Service Minute Man National Historical Park Trails Conference, 2018
- Boston Society of Landscape Architects, Juror for Design Awards, 2016
- “Opening Conservation Lands to People with Disabilities” Massachusetts Land Conservation Conference, 2016
- “Landscape Architecture Storytelling” University of Rhode Island, 2015
- “Climate Change a Call for Action” Preservation Massachusetts, 2015
- Boston Society of Landscape Architects, Juror for Design Awards, 2011
- Congress for New Urbanism Summit, 2011 “Green Infrastructure”

Awards:

- Boston Society of Landscape Architects, Phillips Square Tactical Plaza, Chinatown, Boston, Massachusetts, Merit Award, 2020
- Boston Preservation Alliance, Stewardship Award, Franklin Park, 2019
- Massachusetts Historical Commission, Preservation Award for Rehabilitation & Restoration, Granary Burying Grounds Entrance Gate and Fence, 2016
- Boston Society of Landscape Architects, Emerald Necklace Tree Inventory, Conditions Assessment and Management Plan, Boston & Brookline, Massachusetts, Honor Award, 2015
- Boston Society of Landscape Architects, Powers Farm Master Plan, Randolph, Massachusetts, Merit Award, 2013
- Boston Society of Landscape Architects, 80 William Street, Wellesley, Massachusetts, Merit Award, 2013
- Designing the Parks, Merit Award from the National Park Service, Minute Man National Historical Park, 2010



DANIELLE D. DESILETS, RLA

Senior Associate

Ms. Desilets has been practicing landscape architecture for over 20 years with a particular focus on historic and cultural landscape preservation, campus planning and design, and passive park and trail design. She has been project manager on a wide variety of projects from trail system planning to design for accessibility and sustainability, as well as the full spectrum of the profession. She joined KZLA as a Senior Associate in 2014.

Danielle has been the project manager for more than 30 public park and open space projects since joining KZLA. Many of these were for the Boston Parks & Recreation Department working with the Urban Wilds Initiative and the Historic burying Grounds Initiatives. She was the project manager for the renovation of Medal of Honor Park in South Boston. This project was a revitalization of a 6-acre park which functioned as a neighborhood resource that provided an expansive playground, gathering spaces, open greens, and the nation's first memorial to Vietnam War Veterans.

Additionally, Danielle has worked with the Commonwealth communities of Great Barrington, Arlington, Canton, Sudbury, Lexington, Wayland, Somerville, Quincy, and Weymouth to develop master plans and site improvements for recreation areas, community green spaces, trails, boat launches, and community gathering spaces. These are some of the projects which she appreciates most, where working directly with the user groups and crafting spaces based on their needs and goals.

Recently, Danielle has managed the rehabilitation of Prospect Hill Park for the City of Somerville, MA. The construction was completed in late 2020 and renovated this neighborhood passive park with national significance; it was the site of the flying of the first American flag on January 1, 1776 by General George Washington. The Grand Union flag is still flown to this day from the commemorative tower. For the Town of Arlington, Danielle is managing the improvements to the Arlington Reservoir, its beach and 1-mile perimeter trail. Improvements of the \$3.5M project also include installing a new porous pavement parking area, boat launch, overlook/fishing pier, and expansive play area. The project is slated to begin construction in spring 2021.

In 2017, Danielle completed the project manager for the extension of the Back River Trail in Weymouth at the landfill site which became Osprey Overlook Park. Additionally, Danielle is the project

Education:

Cornell University, Master of Landscape Architecture, 2004

University of Rhode Island, Bachelor of Landscape Architecture, 1999

Registration:

Massachusetts #1569

Massachusetts Notary Public

Affiliations:

Alliance for Cultural Landscape Preservation

National Trust for Historic Preservation

Awards:

Massachusetts Historical Commission, Preservation Award for Rehabilitation & Restoration, Granary Burying Grounds Entrance Gate and Fence, 2016



DANIELLE D. DESILETS, RLA

(Continued)

Presentations & Publications:

Presentation: Equity & Inclusion in Public Engagement, University of Rhode Island Department of Landscape Architecture Lecture Series, September 2020

Presentation: Hiking, Biking & Bareback Riding in Gettysburg National Military Park. Annual Meeting of the Alliance for Historic Landscape Preservation, Calgary, Canada, May 2017

Publication: "Boston's Urban Wilds", *Fieldbook*. Issue 8, Fall/Winter 2016. Boston, MA: Boston Society of Landscape Architects, 2016

Presentation: The Roosevelt Farm Lane in Hyde Park, New York, Annual Meeting of the Alliance for Historic Landscape Preservation, St. Louis, MO, May 2009

Presentation: Expectation & Reality: Life as a Landscape Architect, University of Rhode Island Department of Landscape Architecture Lecture Series, September 2014

Presentation: Potentiality of Bias: Interpreting the Vernacular in the Landscape, 5th National Forum on Historic Preservation Practice: A Cultural Look at Authenticity and Historic Preservation, Baltimore, Maryland, March 2006

manager for another exciting project in the Town of Weymouth: the Wessagussett Waterfront Walkway— new boardwalk and on-bulkhead walk will connect the Town's two salt water bathing beaches in a move to re-activate an often forgotten neighborhood.

In 2017, Danielle completed the project manager for the extension of the Back River Trail in Weymouth at the landfill site which became Osprey Overlook Park. The signage package created for this park and trail, included trailhead, interpretive, and wayfinding signs. Working with a sign from an existing town park, we developed a complement of signage that is easily reproducible for the Town, is durable for parks in remote and/or exposed settings, and is adaptable enough to be used for an array of park sites. Since their installation, the Town has established this package as the new sign standards for the Town's natural parks, preserves, and sanctuaries.

Danielle's involvement in National Park Service projects includes the Comprehensive Trail Plan for Gettysburg National Military Park and Eisenhower National Historic Site, in Gettysburg, Pennsylvania. This was a year-long master planning effort that evaluated the 40 miles of existing trails in the 6,700 acres of park land and proposed new trail connections, interpretive hubs, and trailheads in order to make the expansive landscape more accessible and traversable for hikers, bikers, and other non-auto-dependent visitors.

Massachusetts Historical Commission, Preservation Award for Rehabilitation & Restoration, Granary Burying Grounds Entrance Gate and Fence, 2016

Adjunct Professor: Senior Portfolio Design, University of Rhode Island, Landscape Architecture Program, Spring 2012, 2013

- Graduate Thesis: *Interpreting the Cultural landscape: Defining the Layers of the East Sandwich Game Farm and Nye Family Homestead*. Ithaca, NY: Cornell University, 2004



ROB BARELLA, RLA

Associate

At KZLA, Rob contributes skills in graphic design, 3D modeling, and a passion for exploring the benefits of tactical urbanism and public engagement and collaboration through design.

Mr. Barella has been involved with a variety of Boston Parks & Recreation projects including the James P. Kelleher Rose Garden, Winthrop Square, Defilippo Dog Park, Medal of Honor Park, and Paul Revere Mall.

Education:

University of Rhode Island,
Bachelor of Landscape
Architecture, 2014

Registration:

Rhode Island #662

Affiliations:

Associate Member ASLA,
American Society of Landscape
Architecture

2016 ASLA Emerging
Professionals Committee
Member

Member, Sigma Lambda Alpha
Honor Society

For Medal of Honor Park, a historic 6-acre park located in South Boston, MA. Rob focused on the facilitation of public community meetings and was responsible for the design of a historically-inspired fence and the redesign of the playground. He is currently working on an expansion of the playground in a collaboration with Colin's Joy Project and BPRD.

For Defilippo Dog Park, Rob worked closely with neighborhood group RUFF and BPRD to redesign the urban dog park. The park re-imagined an underutilized set of terraces which resulted in a popular hang for dog owners. The site has become an example of adaptive reuse and collaboration with the community.

Rob has recently worked on several open space projects for the City of Salem, including the Forest River Trail improvements and several restoration phases of Revolutionary Fort Pickering on Winter Island. He is currently working on construction administration for Gallows Hill Park, a multi-use community park, which includes a new baseball field, new skate park, recreational walking pathways, and green infrastructure.

Rob has played an essential role in several planning projects including a Master Plan for the Massachusetts Horticultural Society, The Esplanade Tree Management and Succession plan, and the University of Rhode Island Landscape Master Plan.

For the University of Rhode Island, Rob contributed to the planning efforts with a focus on campus trees and maintenance. In addition, he helped solicit input from students and faculties through pop-up installations. He used these engagements to help form the master plan guiding principles.



ROB BARELLA, RLA

(Continued)

Teaching:

- Adjunct Professor: Senior Portfolio Design, University of Rhode Island, Landscape Architecture Program, Spring 2017, Spring 2018, Spring 2019

Lectures and Panels:

- Panel board member of Design Thinking Symposium at University of RI

Publications and Exhibits:

- Boston Society of Landscape Architects Fieldbook, Selected Project “Wheel’n Around”, 2019
- “Community-engaged Design”, Selected Project “Trailer Made”, Boston Society of Architects, 2018
- “Art of the Arbor”, Newport Art House, Juried Exhibition Artist, 2017
- University of Rhode Island, “Big Thinker”, 2016

Awards:

- Boston Society of Landscape Architects, Phillips Square Tactical Plaza, Chinatown, Boston, Massachusetts, Merit Award, 2020
- Design Winner: “Wheel’n Around: A public Art installation”, City of Boston’s Mayor’s Office of New Urban Mechanics, 2019
- Design Winner: “Trailer Made: A modular community learning space”, City of Boston’s Mayor’s Office of New Urban Mechanics, 2018
- Westerly Gateway Design Contest, Westerly, Rhode Island, Second Place, 2018
- Design Winner: Mytoi Pop Up Park, The Trustees, 2016
- Design Winner: “Celebrating Northern Avenue Bridge Park”, Northern Avenue Bridge Competition, City of Boston/Boston Society of Architects, 2016
- Rhode Island Society of Landscape Architects, Student Honor Award, 2014
- University of Rhode Island, Undergraduate Research Initiative Grant, Awarded for Scholarly, Creative, and Artistic Projects, 2014
- Newport Flower Show, Miniature Landscapes, 2nd Place, 2013
- Newport Flower Show, Miniature Landscapes, 3rd Place, 2012



MIKE E. DOUCETTE

Landscape Architect

Mike Doucette has been with KZLA for more than four years. In that time he has developed a broad range of knowledge and skills in landscape design, historic preservation and landscape conservation, including the permitting process. In addition, Mike contributes to various design projects with GIS inventories and analysis, graphic representation, construction documentation, project management, and problem solving.

Education:

University of Rhode Island,
Bachelor of Landscape
Architecture, 2012

University of Rhode Island,
Bachelor of Environmental
Horticulture and Turfgrass
Management, 2012

For the *Cultural Landscape Report for Dorchester Heights/Thomas Park* for the National Park Service in Boston, MA, Mike was responsible for documenting the 2019 landscape conditions. His expertise with GIS and related technology is essential for mapping complex landscapes, analyzing significant amounts of data, and representing this information in a manner that is both graphically-stimulating and clear to for professionals and laypeople alike.

Presently, Mike is working with the Town of Brookline on an *Urban Forest Climate Resiliency Master Plan* studying the existing trees (publicly and privately owned) to help mitigate climate change. The project will study over the trees of Brookline through an joint effort of using LiDAR technology and an on the ground, stem by stem inventory approach. The master plan will serve as guideline for the town to follow, outlining goals for the town to strive for, proper techniques for new landscape related construction projects and an audit of maintenance practices in an effort to combat the ongoing climate change challenges.

Mike also played a critical role on the *Emerald Necklace Tree Inventory, Conditions Assessment, and Management Plan*. Mike was an integral member in completing the *Management Plan*. Presently, Mike continues to act in a project managerial and consulting role on this project and to the Emerald Necklace Conservancy. Creating work plans to implement and fulfill the guidelines established in the *Management Plan*, tracking, logging and updating the tree data and overseeing planting and tree work efforts. Mike relies on the use of ESRI and ArcMap extensively to manage this project and to track and record work completed in the field.

Recently, Mike was the lead landscape architect with the *Parkway Street Tree Inventory Report* for the Massachusetts DCR. The project incorporated a comprehensive tree inventory and conditions assessment of 9,500 street trees, set along 45 miles of DCR-owned parkway. All of the parkways studied in the report were listed on



MIKE E. DOUCETTE

(Continued)

the Nation Register of Historic Places. The goal of the project was to achieve an understanding of the DCR resources and to create a database that was inter-departmentally accessible to enhance maintenance and management of the DCR parkway trees.

For the South Park Arboretum Restoration Feasibility Study, located in Buffalo, New York, Mike contributed several key components. The historic arboretum is part of a linking park system that Frederick Law Olmsted designed in the late 1800s. Mike was involved in inventory and analysis efforts, design development, phasing studies and detailed cost estimations. Additionally, Mike prepared and participated in several public and stakeholder presentations, gathering valuable information that was put forth in the master plan.

Mike is an integral team member while applying his unique skills to a number of projects while at KZLA, which also includes the South Park Arboretum Restoration Feasibility Study for the Buffalo Olmsted Parks Conservancy, in Buffalo, New York; the Gardens at Elm Bank Bicentenary Master Plan for the Massachusetts Horticultural Society in Wellesley, Massachusetts; and, the Bartlett Arboretum & Gardens Conifer Collection Master Plan for Bartlett Tree Experts, in Stamford, Connecticut.

Awards:

- Boston Society of Landscape Architects Honor Award 2015 for the *Emerald Necklace Tree Inventory, Conditions Assessment and Management Plan*, Boston & Brookline, Massachusetts
- Rhode Island Society of Landscape Architects, Redesigning & Enhancing the Value of the University of Rhode Island Field Management Areas, Merit Award 2013
- Rhode Island APA Award, Biscuit City Restoration Project, 2011



TRACY HUDAK, RLA, LEED GA

Landscape Architect

Tracy Hudak joined KZLA in 2018, after working at firms in the mid-Atlantic for several years. She has worked on a wide range of scales and project types including community planning, park planning and design, historic preservation, trail design, green infrastructure, and landscape design.

Currently, Tracy is developing Brookline's Urban Forest Climate Resiliency Master Plan. Built on a foundation of data, mapping, and community engagement, Tracy is working to explain scientific concepts in plain language and make the document accessible to a wide audience. The plan provides a comprehensive assessment of the current state of Brookline's urban forest, management strategies, and climate-related threats. Moving beyond planting and pruning schedules, the plan will be an actionable document laying out how the urban forest can be bolstered and proactively managed to make the community and its green infrastructure more resilient to climate change.

Tracy is also working with the Town of Lexington on a 14-acre conservation area, close to the town center, and adjacent to the Minuteman Commuter Bikeway. The property offers visitors a variety of habitats—meadow, forested wetland, pond—but the trails suffer from tripping hazards, seasonal flooding, and decaying boardwalks. Tracy is working with the Town and a dedicated group of stakeholders to make improvements that provide better trail conditions, greater resource protection, and universal access.

For a LEED life sciences campus in Boston's Marine Park, Tracy is currently working on construction administration. In addition to meeting LEED requirements, the landscape considers climate change resiliency and the potential for future flooding events. The four-season landscape and pedestrian-oriented hardscape promotes social interaction and includes an internal courtyard with spaces for working and socializing.

Tracy recently completed the Improvements to the Jamaica Pond Pathways & Entrances project for the Boston Parks & Recreation Department as the lead Project Landscape Architect. Her role in the rehabilitation of this Frederick Law Olmsted-designed park included carefully assessing existing conditions along the 1.5-mile perimeter pathway, preparing the construction bid plans, public engagement presentations, and permitting documents, as well as monitoring construction activities.

Education:

Cornell University,
Master of Landscape Architecture,
2013

Virginia Tech,
Master of Urban and Regional
Planning, 2002

University of Scranton,
B.S. in Environmental Science,
1999

Affiliations:

Member ASLA, American Society
of Landscape Architecture

LEED Green Associate, U.S. Green
Building Council

National Charrette System
Certificate, National Charrette
Institute



YONGJAE LEE, RLA

Associate

Yongjae Lee has been at KZLA since the companies founding in 2010 and has played a leading role in many projects. He has extensive experience in making design concepts reality, solving complex constructibility issues, and ensuring quality control throughout the construction process. He is also responsible for design alternatives, presentation graphics, and three-dimensional simulations. He is in charge of office CAD standards, as well as introducing new software programs to improve the efficiency of production.

Education:

Rhode Island School of Design,
Master of Landscape Architecture,
2004

Utah State University, B.A.
in Recreation Resource
Management, 1999

Utah State University, B.A. in
Landscape Architecture, 1998

Registration:

Rhode Island #711

Affiliations:

Member of the Sigma Lambda
Alpha Honor Society

Member of the Golden Key
National Honor Society

Yongjae has been heavily involved with a variety of Boston Parks & Recreation projects including Franklin Park, Jamaica Pond, Adams park, Allandale Woods, Winthrop Square, Dorchester North Cemetery, Eliot Burying Ground, Granary Burying Ground, Doherty Park, Rachel Revere, and Paul Revere Mall.

For rehabilitation of the entrances and pathways of Franklin Park, Yongjae conducted field research and data collection which helped to address the much-needed circulation amendments and missing connections which these pathways evolved into vehicular roads which significantly altered their character. The scope included managing shared-use ways and pathways, enhancing entrances, and resolving potential conflicts between pedestrians and vehicles. He also contributed to making traffic analysis and carefully assessing a structural assessment of the historic Scarborough Pond bridge. He also participated in the construction administration service for the project. The second phase of construction was completed in 2019. This project was awarded the Stewardship Award from Boston Preservation Alliance, in 2019.

Yongjae is currently working on Phillips Exeter Academy Master Plan for the North Campus. He also developed designs and construction plans for the South Campus improvement project, which was recently completed. The 50-acre project site was slated for multiple interventions- Including a Center for Theater and Dance, Field House renovation, and a complete overhaul of the landscape program to embrace the area as a key cultural and athletic node on campus.

Prior to joining KZLA, Yongjae worked on a variety of project types include higher education campuses, waterfront developments, and major mixed-use developments in Sydney, Australia; Abu Dhabi, UAE; Chongqing, China; Chattanooga, Tennessee; and Cincinnati, Ohio.



PHASE 1. EXISTING CONDITIONS ASSESSMENT

We would start with a kickoff meeting to discuss roles, communication, schedule, project issues, site concerns, available studies and documents, etc.

Past studies and documents (town master plan, open space plan, site specific studies, etc.) will be reviewed and pertinent information extracted to include in the report. GIS data from the state and town will be utilized to develop base maps. KZLA has staff skilled in GIS in house.

KZLA would then develop a strategy to complete site visits for each of the open spaces included in this project. We have found that this in-office time is critical to make the site visits efficient and comprehensive. The result of this strategy development will be site evaluation checklists so data field scan be input while on site. Each site will have a data form, air photo and GIS data (from available sources).

Multiple KZLA staff will evaluate the sites, so the work can be done quickly within the month of February. The site review will not be exhaustive, it is a high level review to understand land cover, management types utilized and opportunities. Each data sheet will be included in the final report.

Schedule: February, 2022

Meetings:

- | | |
|---|--------------|
| • KZLA and Town project manager virtual progress meetings | Weekly |
| • DCPD and Public Land Management Group Meeting #1 | Mid-February |
| • Existing Conditions Presentation (Public Meeting #1) | March 1 |

Deliverables:

- Summary of review of existing studies and documents
- Data sheets from site reviews for each open space
- Meeting notes

PHASE 2. IDENTIFICATION AND ANALYSIS OF REGULATORY ENVIRONMENT

KZLA staff will summarize federal, state, and local regulations applicable to the land management of the sites in this study. There will be a general summary and also a spreadsheet noting applicability to each site. Regulations will include, but not be limited to Chapter 97, Land and Water Conservation, Community Preservation Act, Wetland Protection Act, conservation restrictions, etc.

KZLA will meet with Town staff knowledgeable in the land management regulations to gain more input beyond the records search.

Schedule: February & March, 2022



Meetings:

- KZLA and Town project manager virtual progress meetings Weekly
- KZLA/Town staff to discuss regulatory issues beginning of February
- DCPD and Public Land Management Group Meeting #2 beginning of March

Deliverables:

- Summary of review of land management regulations
- Technical Memo March 14
- Meeting notes

PHASE 3. BEST MANAGEMENT PRACTICES

In this phase, KZLA will recommend Best Management Practices (BMPs) for each land cover type (athletic field, meadow, paved trail, aggregate trail, woodland, wetland, steep slope, etc.). The BMPs will be recommended based on standard practices, as well as new techniques that are being employed elsewhere. The techniques will be described to summarize the general approach, as well as the labor, equipment or other resources needed to implement it. The description will also note if the Town has the capacity to perform this work, if additional staff or equipment is needed or if the BMP requires contracted support.

Following the summary of BMPs, the application of the BMP to the various site will be illustrated in spreadsheet form. Some sites may only be prescribed one BMP, but the larger, more varied sites will have multiple BMPs recommended.

Schedule: April & May, 2022

Meetings:

- KZLA and Town project manager virtual progress meetings Weekly
- KZLA/Town staff to discuss Town capacity beginning of April
- DCPD and Public Land Management Group Meeting #3 mid-April
- Public Meeting #2 end of April

Deliverables:

- Summary of BMPs
- Spreadsheet with BMPs applied to each open space
- Meeting notes



PHASE 4. REPORT PREPARATION

KZLA will develop the report summarizing the study building on the work from each phase. The final report will be organized similar to the phases of this study: existing conditions assessment, summary of past studies and planning, regulatory overview and application, and best management practices. The report will combine narrative and graphics using InDesign software and outputting print and screen-ready PDFs. A draft and final submission will be made for Town review. The preliminary findings of the report will be presented in mid-May and final draft in mid-June.

Schedule: May & June, 2022

Meetings:

- KZLA and Town project manager virtual progress meetings Weekly
- DCPD and Public Land Management Group Meeting #4 and 5
- Public Meeting #3 and 4

Deliverables:

- Meeting notes
- Draft report
- Presentation of preliminary findings Mid-May
- Final report
- Final draft presentation Mid-June



COMMUNITY ENGAGEMENT

At KZLA, we strongly believe that public input shapes great public spaces; 70% of our work is for public clients, at the local, state, and federal level.

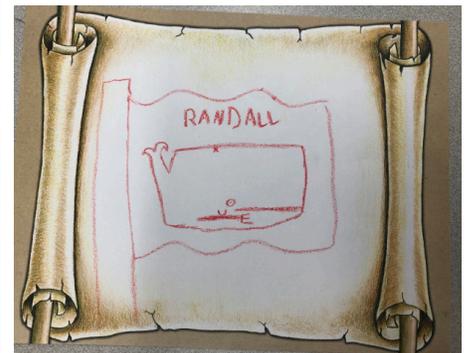
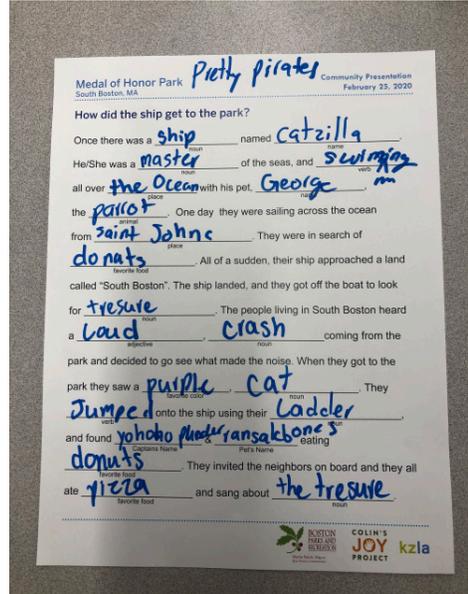
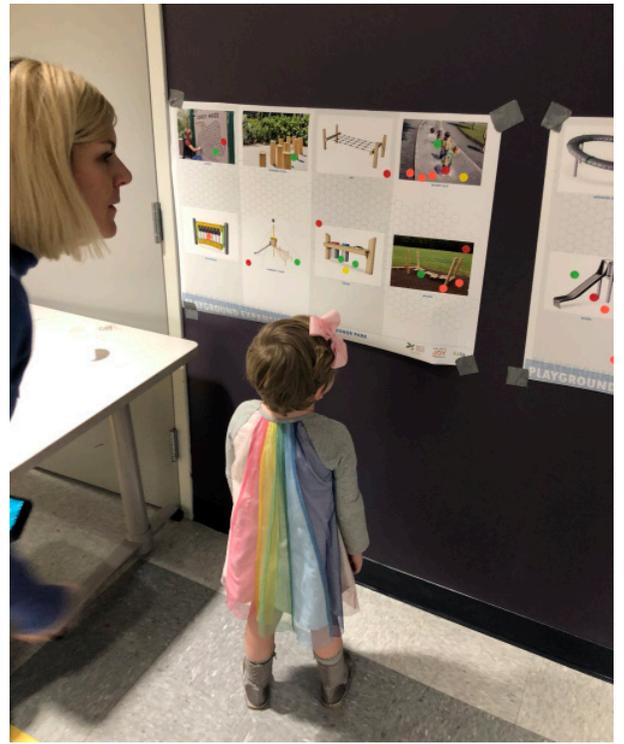
We enjoy engaging communities early on to solicit input on opportunities, constraints and vision for the future and then check in periodically to review goals, policies, etc.. We will lead this engagement through a series of meetings, as well as through on-line surveys, pop up interactive events on-site and crowd-sourcing. We find that this range of techniques is helpful to capture the full audience who have different preferences on how to contribute i.e. in a crowd, in smaller group, spontaneously, or anonymously.

We have a long track record of leading the community engagement process related to our work and have honed and refined how we approach this. Up front, we want to ensure that meetings will be well-attended, and we will assist the Town as much as appropriate to create meeting announcements in print or digital. Our clients typically utilize local newspapers, websites, and social media to announce meetings and generate interest. We have held meetings recorded for public access television and find that we can generate substantial input on critical data from on-line surveys. The surveys are carefully crafted to collect specific information and/or include presentation materials which allow the community to share their feedback at their convenience.

At community meetings, we want to reach as diverse of an audience as possible and that means getting input from more than just the few most vocal who are comfortable speaking at such meetings. We find that having smaller group settings and post-it notes for people less out-going can help record their thoughts.



**COLIN'S
JOY
PROJECT**



Playground engagement for Medal of Honor Park in South Boston working with Colin's Joy Project. Measuring jumps, picking play equipment, decorating pirate hats, pirate mad libs, and drawing pirate maps. Sample of maps and artwork that were incorporated into the playground design, including Randall the whale.

Given the unique challenges of the COVID-19 pandemic, KZLA quickly adapted our typical practices for community engagement in 2020. We are now more reliant on web-based meetings, on-line surveys, and social media outlets. For the Arlington Reservoir project in Arlington, Massachusetts, the community engagement process was conducted during the early months of the pandemic. We quickly regrouped to develop new methods to remotely conduct our community outreach. We were able to hold our traditional town hall-style of public meetings via Zoom. While this is now the normal, we believe that it will continue to be useful to engage a larger portion of the community. It is very effective to capture families with young children and more senior members of the community who may not be able to attend the meeting.

Considering the circumstances during the pandemic, on-line surveys have become more important than ever. To ensure that we can engage as many users as possible we have used windscreens and posters to advertise the project and the survey. At the Arlington Reservoir, we created a series of yard signs that were placed around the site's one-mile loop walkway so that visitor's could use their smartphones to answer a few questions every few hundred feet around the Res. Typically, in these community surveys which support our design process, we may receive 300-400 survey responses in 3 to 4 weeks time. For this project, during the COVID-19 pandemic, the survey received just shy of 1,200 survey responses! This provided us with an astounding amount of public input which has directly informed and shaped the design for the site. We have used similar techniques for Boston Parks and Recreation Department projects this year. In Great Barrington, we printed outdoor signs which were placed directly in the subject landscape with design alternatives and brief narratives, as well as an on-line survey to elicit real-time feedback.



Rethinking community engagement tools during the pandemic



PROJECT SCHEDULE

Notice to Proceed/Project Award **January 31, 2022**

Phase 1. Review of existing conditions, past studies/reports Summary document	February
DCPD and Public Land Management Group Meeting #1	Mid-February
Existing Conditions Presentation	March 1
Phase 2. Review of regulations	January & February
Technical Memo	March 14
Phase 3. Best Management Practices	March & April
Phase 4. Report Development	May & June
Preliminary Plan Presentation	May 16
Final Draft	June 15
<u>Project Completion</u>	<u>June 30, 2022</u>

CERTIFICATE OF NON-COLLUSION FORM
TOWN OF ARLINGTON
Public Land Management Plan

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.



Signature of Individual Submitting Bid or Proposal

Kyle Zick, ASLA

Name of Individual Submitting Bid or Proposal

Kyle Zick Landscape Architecture, Inc.

Name of Business

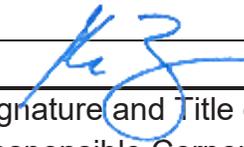
01/10/2022

Date

BY STATE LAW THIS NON-COLLUSION FORM MUST BE SIGNED AND SUBMITTED WITH THE BID OR PROPOSAL.

CERTIFICATE OF TAX COMPLIANCE FORM
TOWN OF ARLINGTON
Public Land Management Plan

Pursuant to MGL Chapter 62C, Section 49A, I certify under the penalties of perjury that I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

<u>27-2791836</u> Social Security Number or Federal Identification Number	 <u>President</u> Signature and Title of Individual or Responsible Corporate Officer
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BY STATE LAW THIS CERTIFICATE OF TAX COMPLIANCE FORM MUST BE SIGNED AND SUBMITTED WITH THE BID OR PROPOSAL.

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