

RESPONSE TO RFP #19092 AND ADDENDUM #1  
26 JUNE 2019

REQUEST FOR QUALIFICATIONS

# MLK Memorial in Portland



Prepared by Ironwood Design Group

55 Main Street Suite 129  
Newmarket, NH 03857

Prepared for City of Portland

Purchasing Office City Hall  
389 Congress Street Room 103  
Portland, ME 04101



Matthew F. Fitzgerald  
Purchasing Manager  
Purchasing Office, City Hall  
Room 103, 389 Congress Street  
Portland, Maine 04101

26 June 2019

Mr. Fitzgerald,  
Cheryl Townsend Gilkes, PhD and I are pleased to provide you with the enclosed response to the MLK Memorial in Portland, RFQ #19092. We acknowledge receipt of addenda 1 and 2.

In 2010, Professor Gilkes and I created a response to RFQ #8810 Design of the Martin Luther King, Jr. Memorial on the Bayside Trail to recognize the life and legacy of the assassinated Civil Rights Leader, and our submittal was selected for progression into the design charrette phase. We believe our 2010 proposal was very strong, and for the current RFQ we have prepared portions of our original design concept for consideration by the City and the MLK Memorial Selection Committee.

I am a registered landscape architect and principal of Ironwood Design Group a landscape architecture, urban design, and planning firm. In addition to more than 20 years of experience, I have a degree in Fine Arts from the Rhode Island School of Design. Professor Gilkes serves as John D. and Catherine T. MacArthur Professor of Sociology and is the Director of African-American Studies at Colby College. She is further distinguished as the author of books and many academic publications. Among her specialized areas of expertise are African-American religious history, comparative race relations, and social change.

In addition to Professor Gilkes and I, our Artist Team consists of professional staff from my firm Ironwood Design Group:

- Jennifer Martel, PLA, ASLA, registered Landscape Architect
- Donna Jensen, PhD, Operations and Research

If needed, we can enroll the expertise of consultants with whom I have worked, specifically for the purposes of technical support for lighting and sound.

I am pleased to submit our design concepts for the Selection Committee's consideration. It would be an honor to work with the City to create a fitting and inspiring memorial to Dr. King.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey R. Hyland". The signature is fluid and cursive, with a long horizontal line extending to the right.

Jeffrey R. Hyland, PLA, ASLA, CLARB  
JHyland@fewood.com

## MLK MEMORIAL

## PROPOSAL PAGE

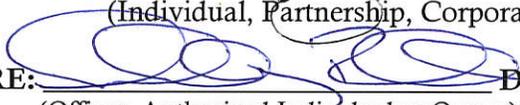
The **UNDERSIGNED** hereby declares that he/she or they are the only person(s), firm or corporation interested in this proposal as principal, which it is made without any connection with any other person(s), firm or corporation submitting a proposal for the same.

The **UNDERSIGNED** hereby declares that they have read and understand all conditions as outlined in the Request for Proposals, and that the proposal is made in accordance with same.

The **UNDERSIGNED** hereby declares that any person(s) employed by the City of Portland, Maine, who has direct or indirect personal or financial interest in this proposal or in any portion of the profits which may be derived therefrom has been identified and the interest disclosed by separate attachment. (Please include in your disclosure **any** interest which you know of. An example of a direct interest would be a City employee who would be paid to perform services under this proposal. An example of an indirect interest would be a City employee who is related to any officers, employees, principal or shareholders of your firm or to you. If in doubt as to status or interest, please disclose to the extent known).

The proposer acknowledges the receipt of Addenda numbered #1

COMPANY NAME: Ironwood Design Group, LLC  
(Individual, Partnership, Corporation, Joint Venture)

AUTHORIZED SIGNATURE:  DATE: 6/19/2019  
(Officer, Authorized Individual or Owner)

PRINT NAME & TITLE: Jeffrey Hyland, firm Principal, owner, landscape architect

ADDRESS: 55 Main Street Suite 129  
Newmarket, NH 03857  
ZIP CODE

TELEPHONE: 603-772-0590 FAX: \_\_\_\_\_

E-MAIL: JHyland@feewood.com

FEDERAL TAX I.D. NUMBER: 20-4712890

STATE OF INCORPORATION: NH, also registered in Maine  
(If incorporated in another State, businesses must be authorized to do business in the State of Maine.)

\*\*\*THIS SHEET MUST BE RETURNED WITH PROPOSAL PACKAGE\*\*\*

**City of Portland, Maine**

**MLK Memorial in Portland  
RFQ #19092**

**Current Date: June 12, 2019**

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The attention of firms submitting proposals for the work named in the above Invitation is called to the following modifications to the documents as were issued.

The items set forth herein, whether of clarification, omission, addition and/or substitution, shall be included and form a part of the Contractor's submitted material and the corresponding Contract when executed. No claim for additional compensation, due to lack of knowledge of the contents of this Addendum will be considered.

\*\*\*\*\*

**ALL BIDDERS ARE ADVISED THAT RECEIPT OF THIS NOTICE MUST BE DULY ACKNOWLEDGED ON THE BID PROPOSAL FORM OR BY THE INSERTION OF THIS SHEET, SIGNED, AND SUBMITTED WITH YOUR PROPOSAL.**

\*\*\*\*\*

**MATTHEW F. FITZGERALD  
PURCHASING MANAGER**

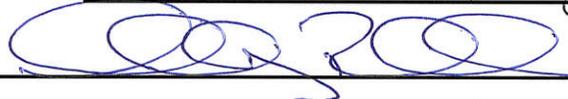
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Please see attached our response to several questions received related to this RFQ as well as a link to the Reference Materials mentioned in the RFQ.

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Receipt of **Addendum No. 1** to the City of Portland's **RFQ #19092, MLK Memorial in Portland**, is hereby acknowledged.

COMPANY NAME: Ironwood Design Group, LLC

SIGNED BY:  DATE: 6/19/2019

PRINT NAME & TITLE: Jeffrey Hyland, Landscape Architect + Firm Principal  
*Owner*

ADDRESS: 55 Main Street, Suite 129, Newmarket, NH  
*03857*

603-772-0590

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**ZIP CODE**

**Addendum 2**

**City of Portland, Maine**

**MLK Memorial in Portland  
RFQ #19092**

**Current Date: June 21, 2019**

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The attention of firms submitting proposals for the work named in the above Invitation is called to the following modifications to the documents as were issued.

The items set forth herein, whether of clarification, omission, addition and/or substitution, shall be included and form a part of the Contractor's submitted material and the corresponding Contract when executed. No claim for additional compensation, due to lack of knowledge of the contents of this Addendum will be considered.

\*\*\*\*\*

**ALL BIDDERS ARE ADVISED THAT RECEIPT OF THIS NOTICE MUST BE DULY ACKNOWLEDGED ON THE BID PROPOSAL FORM OR BY THE INSERTION OF THIS SHEET, SIGNED, AND SUBMITTED WITH YOUR PROPOSAL.**

\*\*\*\*\*

**MATTHEW F. FITZGERALD  
PURCHASING MANAGER**

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Please see attached our response to questions received related to this RFQ.

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**Receipt of Addendum No. 2 to the City of Portland's RFQ #19092, MLK Memorial in Portland, is hereby acknowledged.**

**COMPANY NAME:** Ironwood Design Group, LLC

**SIGNED BY:**  **DATE:** 6/24/2019

**PRINT NAME & TITLE:** Jeffrey Hyland, Owner, Landscape architect, Firm Principal

**ADDRESS:** 55 Main Street, Suite 129

603-772-0590

Newmarket, NH 03857

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**ZIP CODE**



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life • [www.portlandmaine.gov](http://www.portlandmaine.gov)*

October 26, 2010

Jeffrey R. Hyland ASLA, CLARB  
Ironwood Design Group, LLC  
28 Front St., Ste. R  
Exeter NH 03833

Subject: **RFQ8810 Design of the Martin Luther King Memorial on the Bayide Trail**

Dear Mr. Hyland:

Thank you for your proposal dated August 12, 2010 in response to RFQ 8810 Design of the Martin Luther King Memorial on the Bayside Trail. The purpose of this letter is to inform your firm that you have been selected as one of the finalists and will receive a stipend of \$2,500 to develop and further produce a full design plan.

Please send by return e-mail to [JRL@portlandmaine.gov](mailto:JRL@portlandmaine.gov) a digital (.pdf or .jpeg) image of the sketches and renderings that were contained within your proposal. We will be displaying those images for the MLK oversight committee and for the public announcement. We would appreciate a quick response to this request.

If you have any questions or concerns please feel free to call me at (207) 874-8653. Thank you.

Sincerely,

*Matthew Fitzgerald*

Matthew Fitzgerald  
Purchasing Manager

/mff

cc: Selection Committee  
File

# Artist Information



# Ironwood

Landscape Architecture • Planning

Ironwood Design Group is a client-focused design practice providing a full complement of landscape architecture services including landscape and urban design, planning, and public outreach.

The firm's 20-year-long record of success and service excellence is known throughout New England, and can be attributed to a thoughtful attention to detail and a working atmosphere of collaboration, clear communication, and creative energy. Staff is committed to developing productive partnerships and understanding the fundamental needs of clients who are large and small municipalities, public agencies, private individuals, and allied professionals.

Ironwood project experience has inspired the firm's contextual approach to spatial design and planning. Together with a design strategy that focuses on embracing both the civic and the natural realms, thoughtfully designed projects unite form, function, enhanced human experience, and environment to realize unique, vibrant, and highly successful project outcomes.

Woven through each project is a passion for sustainability and a commitment to land stewardship. Staff balance the goals of resiliency, sustainability, livability, and economics to strike an artistic balance between nature and the built environment.



Ironwood provides services to private and public sector clients throughout the eastern United States. From the biggest of plans to the smallest details, its services are comprehensive.

## Landscape Architecture

- Open space, greenway, and recreation planning and design
- Institutional and corporate campus planning and design
- Pedestrian and bicycle path planning and design
- Park and playground planning and design
- Historic landscape rehabilitation, restoration, and adaptive reuse
- Cemetery planning and design
- Public art commissions and memorial planning and design
- Public performance spaces
- Residential site and garden design
- Residential community planning and design
- Resort, and ecotourism planning and design
- Commercial and retail site planning and design
- Site maintenance programming and management

## Planning

- Community visioning and outreach initiatives
- Site selection and feasibility studies
- Site analysis and master planning
- Vegetation inventories
- Land preservation studies
- Scenic resource assessments and viewshed studies
- Design guidelines and standards
- Smart Growth initiatives and Form-based codes

## Urban Design

- Streetscape design and urban revitalization
- Gateway design and place-making
- Town centers and transit oriented planning and design
- Urban massing studies
- Hardscape and plaza design
- ADA compliance and universal accessibility
- Adaptive redevelopment
- Green urbanism

## Sustainable Design and Planning

- Low impact development
- Permaculture
- Stormwater management planning
- Bioretention and rain garden design
- Pond, wetlands, waterway creation and restoration
- Habitat creation and restoration
- Ecological inventories, assessments, and permitting
- Natural resource preservation, restoration, and mitigation
- Erosion and sediment control design
- Green roof design

## Support Services

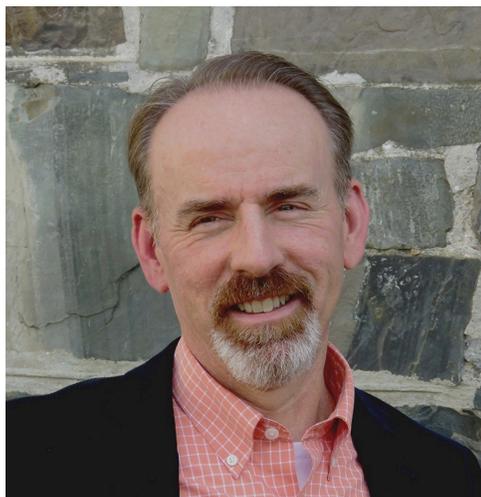
- Illustrative presentation plans and visualizations
- 3-D computer modeling
- Signage and wayfinding design
- Graphic design
- Site inspections



**Jeffrey R. Hyland**, PLA, ASLA, CLARB

Firm Principal

Landscape Architect, Urban Designer



With over 24 years of experience throughout New England, landscape architect Jeff Hyland has an extensive portfolio of planning and design project experience spanning from green infrastructure and complete streets to interactive nature-based playgrounds.

Jeff is committed to collaborative design, and has extensive experience facilitating community outreach initiatives and visioning sessions for public projects. He was an early adopter of low impact design elements in landscape architecture and is dedicated to incorporating green infrastructure and sustainability in all projects.

Throughout his career, Jeff's creativity, technical knowledge, patience, and friendly nature has made him an asset on complex projects requiring identification of shared interests between project stakeholders as the basis for developing consensus.

As the Principal Landscape Architect of Ironwood Design Group, Jeff manages and directs a broad range of projects and provides oversight and leadership to firm staff. His top priorities remain understanding the goals and objectives of each project, to provide quality designs that exceed clients' expectations.

## LICENSURE

State of New Hampshire, No. 026

State of Maine, No. 4319

State of Rhode Island, No. 402

CLARB, No. 4544

## EDUCATION

University of Rhode Island  
Bachelor of Landscape Architecture

Rhode Island School of Design  
Bachelor of Art in Studio Art

## PROFESSIONAL AND CIVIC ASSOCIATIONS

American Society of Landscape Architects

Granite State Landscape Architects

Council of Landscape Architecture Registration Boards

American Institute of Architects, NH Chapter  
Plan NH

Congress for New Urbanism

South East Land Trust

Nature Conservancy Oyster Conservationist (2006-present)

## AWARDS

Plan NH 2015 Merit Award, *State Street Streetscape Revitalization Project*, Portsmouth, NH

Plan NH 2012 Award Winner for Excellence in Planning, Design, and Development, *West Peterborough TIF District Improvement Project*, Peterborough, NH

NH Chapter of the American Society for Civil Engineers 2010 Outstanding Achievement Award, *State Street Utilities Streetscape Revitalization Project*, Portsmouth, NH (with CMA Engineers)

Memorial Design Competition Finalist 2010, *Martin Luther King Memorial*, Portland, ME

Plan of the Year 2010, NH Planners Association, *Stratham Gateway Business District Master Plan*, Stratham, NH

Merit Award 2006, Boston Society of Landscape Architects, *Garden of Peace*, Boston, MA

Honor Award in Waterfront Design 2003, Boston Society of Landscape Architects, *Lowell Riverwalk and Canal Park*, Lowell, MA

## RECENT LECTURES AND PUBLICATIONS

International LID Conference 2016, *Balancing Green Infrastructure and Urban Horticultural Goals*



## HIGHLIGHTED PROFESSIONAL EXPERIENCE

**Woonasquatucket Adventure Park**

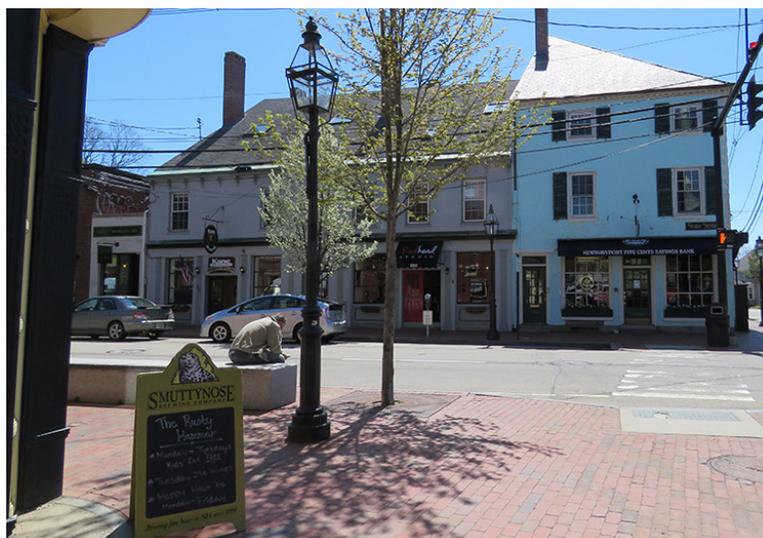
Providence, RI

Ironwood prepared a schematic plan for an eco-friendly park on a former brownfield site along the Woonasquatucket River Greenway. This urban park program embraces exciting and unconventional activities such as cyclocross trails, a multi-skilled bicycle pump track, and a parkour course. In addition the park includes a number of green infrastructure features to manage and treat stormwater, a picnic pavilion, gathering space, seating areas picnic area, and a future revolving public art area.

**State Street**

Portsmouth, NH

Ironwood Design Group provided complete design services, from public outreach to construction drawings, for the reconstruction of historic State Street in Portsmouth, New Hampshire. The project included brick paving, attractive streetscape amenities, and street trees installed using suspended soil systems protecting tree root zones and collecting and treating stormwater. In 2015 the project received a Plan NH Outstanding Merit Award for exemplifying Plan NH's mission to promote Smart Growth principles and excellence in sustainable planning, design and development of the built environment. The design team received honorary recognition from the American Society of Civil Engineers New Hampshire Section for its use of innovative stormwater management elements for this project.

**University of Connecticut**

Storrs, CT

Jeffrey served as project landscape architect for the final design phase of two improvement projects on the University of Connecticut Storrs campus. The Fairfield Mall project involved the redesign of a quarter-mile long roadway into a pedestrian thoroughfare punctuated with areas for student interactions and events. The project successfully integrated several new buildings into the campus fabric while defining a central open green space. The Mansfield Road Extension project transformed a pedestrian walkway into an attractive thoroughfare accommodating the student shuttle bus system. This change in uses on the property required reconfiguration of intersecting pedestrian walkways and parking areas for the final design. The landscape architect of record is Pressley Associates.



## HIGHLIGHTED PROFESSIONAL EXPERIENCE

Below are few projects of note in which Jeffrey was directly involved

### Rhode Island Holocaust Memorial

Providence, RI.

Jeffrey R. Hyland was the project designer of the RI Holocaust Memorial. The design created strikes a delicate balance between quiet contemplation and the horror and plight of holocaust victims.

Included in the design are a number of elements with symbolic meaning. The entry gates and fencing represent isolation and imprisonment and steel plates in a torn-fabric design represent Keriach, part of the Jewish mourning ritual. Three strands of barbed wire above the entry is a moving reminder of the sub-human conditions of confinement and retaining walls are inscribed “Am Yisrael Chai”, “People of Israel live”. The landscape architect of record was Alexander Associates.



### Millers River Restoration

Boston, MA

Jeffrey Hyland was the project landscape architect for the restoration of the Millers River, a small tributary of the Charles River. Included in the design for the riparian corridor were elements that enticed individuals to this under utilized area. Visible pedestrian access points and walkways, public art, bank stabilization using granite blocks, bioengineering and native riverbank plantings followed an initial dredging of the river.



### Brown University Mascot Sitting Study

Providence, RI.

Jeffrey R. Hyland was the project designer for this campus-wide analysis and recommendations effort that evaluated the University's numerous mascot sculptures. The study included the review of each sculpture (physical and conditional quality, size, historic background and cultural importance) as well as campus pedestrian and vehicular circulation patterns and open space in order to determine suitable locations and mounting options for the art. The landscape architect of record was R.W. Thayer & Associates.



**Jennifer Martel**, PLA, ASLA  
Landscape Architect



Jennifer is a registered landscape architect with over 11 years of professional experience. Prior to joining Ironwood Design Group, she worked in Philadelphia at the firms of OLIN and WRT on a range of projects from waterfront master plans and large parks to urban plazas and playgrounds.

Jennifer's skill set spans a wide range of capabilities from building stakeholder consensus and facilitating master planning and visioning initiatives to nuanced hardscape design where no detail is left to chance. She excels at working across disciplines to understand each project from many perspectives, creating thoughtful, successful designs.

Jennifer has always been active in her community, founding the Greening Lea project in Philadelphia that built an eco-friendly schoolyard in West Philadelphia. Since moving to New Hampshire she has remained civically engaged and serves on several state and local boards.

## LICENSURE

State of NH, No. 155

Commonwealth of PA, No. 002911

Commonwealth of MA, No. 4200

## EDUCATION

George Washington University  
Bachelor of Arts in East Asian Studies

Rhode Island School of Design  
Master of Landscape Architecture

## PROFESSIONAL AND CIVIC ASSOCIATIONS

Granite State Landscape Architects,  
Secretary

American Society of Landscape  
Architects  
Plan NH, Board Member

Town of Exeter, NH Planning Board  
Member (Alternate)

Town of Exeter, NH Master Plan Steering  
Committee

West Philadelphia Coalition for  
Neighborhood Schools, Co-Chair

NOFA Organic Land Care Professional

## AWARDS

Catapult Seacoast's 10 to Watch Awards Finalist, 2017

Excellence in GSI Award for Best Public Project, *Greening Lea*, Philadelphia, PA 2016

Preservation Alliance for Greater Philadelphia, Preservation Achievement  
Grand Jury Award, *Italian Fountain*, Philadelphia, PA 2014

ASLA Honor Award in Planning & Analysis, *GreenPlan*, Philadelphia, PA 2011

New Jersey Future Smart Growth Award, *North Camden Waterfront Park Plan*,  
Camden, NJ 2009

Community Design Collaborative, Outstanding Volunteer Award 2007

Rhode Island School of Design, Lowthorpe Traveling Fellowship 2006

## CHARRETTES AND COMPETITIONS

Your Voice. Your Vision. Your Town, Plan NH Kensington Charrette, 2017

*Envision Kingston II*, Plan NH Design Charrette, 2016

Community Design Collaborative *Transforming Urban Schoolyards* Design  
Charette, 2012

Community Design Collaborative *Infill Soak it Up!* Design Competition: OLIN  
Team, 2013

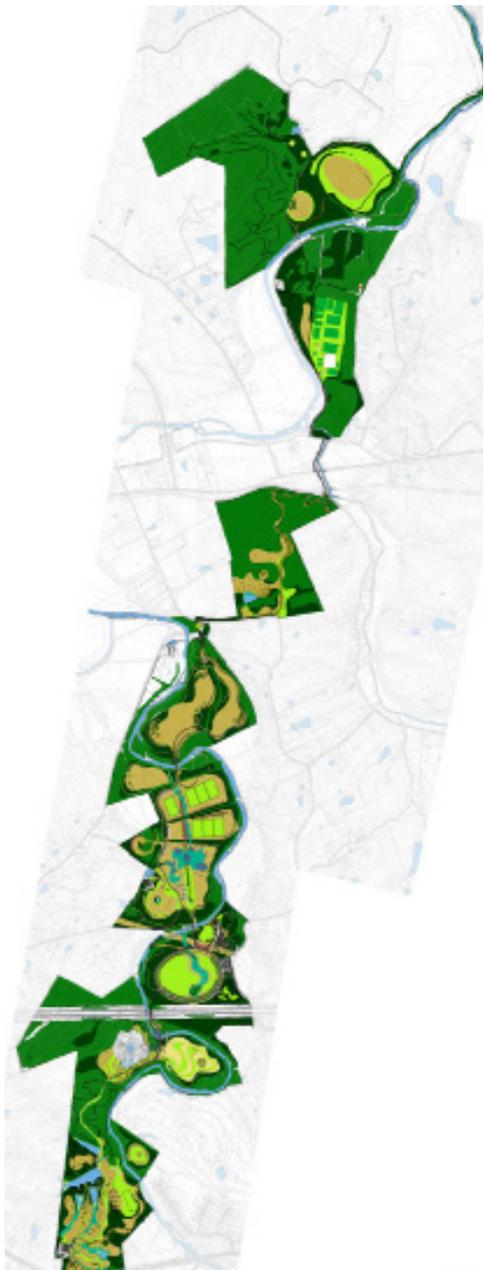
Landscape Forms *XTreme LA Challenge*, New Buffalo, MI, 2008

Governor's Island Parks & Open Space Design Competition: WRT Team, 2007



## HIGHLIGHTED PROFESSIONAL EXPERIENCE

Below are few additional projects of note in which Jen was directly involved.

**Neighborhood Parks Stewardship Initiative**

Philadelphia, PA

Working for the Pennsylvania Horticultural Society, Jennifer led an initiative to design and construct major renovations at six recreational facilities throughout Philadelphia. The effort required significant public outreach and municipal coordination including supporting grant application efforts. The designs considered connections to neighborhoods and transportation infrastructure, and achieved the city's stringent stormwater management regulations with rain gardens and permeable pavement.

**Greening Lea**

Philadelphia, PA

Over five years Jennifer worked pro-bono to organize volunteer work days, write grants, and collect donations to make the Greening Lea playground a reality. It all started with a pilot project to remove 1,400 square feet of asphalt and plant a garden. Soon after, an opportunity presented itself to receive a playground from a recently-shuttered school nearby. Jennifer helped to raise funds to have the playground moved and install a new, vibrantly colored safety surface under it. Finally, a large grant from the Philadelphia Water Department to install green stormwater infrastructure paid for construction of a new permeable brick plaza, a grove of trees, and 3,000 square feet of rain gardens. Private donations and a brick sale campaign helped pay for a new gate at the intersection and a new basketball court.

**Vernon Park**

Philadelphia, PA

Vernon Park is a four-acre historic park in Philadelphia's Germantown Neighborhood. This park improvement project include new playgrounds, the addition of an adult recreation and fitness area, new concrete pathways, replacing all the lighting, and feature lighting on some of the park's historic statues and monuments. City park standards require low maintenance and durability in all material and amenity specifications. Jennifer served as the lead landscape architect and project manager for this project, and provided construction oversight.

**Weccacoe Playground**

Philadelphia, PA

Weccacoe Playground is a small City Park in the Queen Village neighborhood of Philadelphia. This park serves a rapidly gentrifying, dense urban neighborhood, and consists of a recreation building, a regulation tennis court, and a playground. The neighborhood had a strong preference for more shade and a water feature. The City asked for new lighting, restoration of the perimeter fence, and a rain garden. To further complicate matters, a portion of the park was built atop a historic burying ground. Jennifer was project manager for this project, facilitating community outreach, attending meetings with City staff, and leading the design process.

**Donna Jensen, PhD**  
Firm Operations



## EDUCATION

University of New Hampshire  
Bachelor of Science in Biochemistry  
Boston University School of Medicine,  
PhD in Biochemistry

Donna has been contributing to the Ironwood Design Group firm for several years in many different capacities.

Internally, her efforts have been focused on operations and promotions, as well technical assistance for project presentations.

She has also become invaluable to Ironwood clients by providing:

- Program management support
- Project research
- Data compilations and analyses
- Report writing and editorial support
- On-line administration and public outreach (blogging, social media, and website updates)

When soil and water chemistry issues arise, or environmental concerns are brought to bear, her biology and chemistry background is an asset.

For the MLK Memorial, Donna will serve in a support role for Ironwood Design Group staff for all project tasks as needed. She will assist in the preparation of public meeting materials and outreach data collection and assembly. Additionally, she will assist with project research, and copy editing tasks for public documents.

## PROFESSIONAL AND CIVIC ASSOCIATIONS

Mary's Dogs Rescue and Adoption Board of Directors 2016-present

Exeter Unitarian Stewardship Committee 2016-present

Exeter Squamscott River Local Advisory Committee 2014-2017

Stratham Conservation Commission 2006-2017

UNH Cooperative Extension Master Gardener 2009

UNH Cooperative Extension Natural Resources Steward 2008



## Cheryl Townsend Gilkes, PhD

### Colby College Address

4000 Mayflower Hill  
Waterville, Maine 04901  
P: 207-859-4000

Cheryl Townsend Gilkes is the John D. and Catherine T. MacArthur Professor of African-American Studies and Sociology and director of the African American Studies Program at Colby College.

Dr. Gilkes serves as assistant pastor for special projects at the Union Baptist Church (Cambridge, Massachusetts).

She holds degrees in sociology from Northeastern University (B.A., M.A., Ph.D.) and has pursued graduate theological studies at Boston University's School of Theology.

She is active in several scholarly organizations, holding leadership positions in the American Sociological Association, the Association of Black Sociologists, the American Academy of Religion, the Society for the Study of Social Problems, and the Eastern Sociological Society. Some of her essays and articles are gathered in her book, *If It Wasn't for the Women: Black Women's Experience and Womanist Culture in Church and Community* (Maryknoll, New York: Orbis Books, 2001). Several of her journal articles have been reprinted in anthologies, such as *African American Religious Thought: An Anthology*, edited by Cornel West and Eddie Glaude (Philadelphia: Westminster John Knox Press, 2004). Her published sermons have appeared in *The African American Pulpit* and elsewhere.

In her nearly three-decades long academic career she has published hundreds of books, journal articles, book reviews, book chapters, essays, encyclopedia entries, and sermons. She has received numerous fellowships, grants, academic honors, and awards.

### Current Research and Writing-In-Progress

The Importance of the Sanctified Church in Afro-American Life, Culture, and History--1890-1960  
The Social Construction of a Religious Tradition: African-Americans and their Bibles (Book Manuscript in Progress under contract with Orbis Books – [That Blessed Book: The Bible and the African American Cultural Imagination](#)).

Black Women and their Community Work (Book manuscript revision in progress)

The Social Science of W.E.B. Du Bois, Zora Neale Hurston, Chancellor Williams and others ([Re: Readings: Subversive Sociologies of African American Life and Culture](#))

Gender, Class, and Spirituality in Contemporary Black Churches (Research Grant from Louisville Institute: 2000-2001)

Introduction for re-publication of W.E.B. Du Bois's The Gift of Black Folk: Negroes in the Making of America (Altamira Press).

### Teaching Areas

Social Change and the African-American Experience (African-American Women and Social Change; African-American Women and Religion; African American Culture in the United States; African American Elites and Middle Classes; African American Religious Experience)  
"African American Women and Social Change" (A Syllabus). Pp. 107-117 in Virginia Powell, Editor, The Sociology of Sex and Gender: Syllabi and Instructional Materials. Washington, D.C.: The American Sociological Association, Teaching Resources Center, 1990.  
Race, Ethnicity, and Society (Sociology and the Race Problem; Civil Rights, Black Power, and Social Change)

### Areas of Expertise

- African-American religious history
- Race and ethnicity in the U.S.
- Comparative race relations
- African-American women, history and social change
- Sociology of religion
- Deviance and social control
- Social problems and public policy
- Black women, history and social change
- Black religion, religious ideas and practices
- Gospel music
- W.E.B. Du Bois

### Current Colby College Courses

African-American Culture in the United States

African-American Elites and Middle Classes

Race, Ethnicity, and Society

The Sociology of W.E.B. Du Bois

### Biographical Listings

Who's Who in the East; Who's Who Among American Women; Outstanding Young Women of America; Who's Who Among Black Americans; Who's Who in Science and Engineering; Who's Who in America.

# Artist Statement

We, the Artist Team, acknowledge the considerable time, thought, and money expended in the first phase of the Bayside Trail and the future site of the Reverend Doctor Martin Luther King Junior Memorial. We have visited the project site, conducted research, and are willing and able to assume responsibility for tasks of the project as outlined in the RFQ and addenda.

We also acknowledge that first and foremost this memorial is a public offering from the City to all who visit it, and as such, we have worked to envision a memorial that will give back to the community. This fact also contributed to our identification of a theme for the memorial: *The Beloved Community*.

### **The Beloved Community Memorial**

In presenting our concept for a memorial to commemorate the life and legacy of Dr. King, we seek to honor his goal for a beloved community.

“Our goal is to create a beloved community and this will require a qualitative change in our souls as well as a quantitative change in our lives.” Dr. King

Our vision for this memorial is a place that fortifies visitors to make the necessary "change in our souls...as well as our lives" to create The Beloved Community. To inspire such qualitative and quantitative changes in ourselves, the memorial design concept portrays the actions and words of Dr. King over his lifetime.

In his words: "I do not think of political power as an end. Neither do I think of economic power as an end. They are ingredients in the objective that we seek in life. And I think that end, or that objective is a truly brotherly society, the creation of the beloved community." Dr. King, July 13, 1966, Christian Century Magazine (Courtesy of The King Center, Atlanta, Georgia).

### **Tenets: The Beloved Community Memorial**

#### **1. Justice**

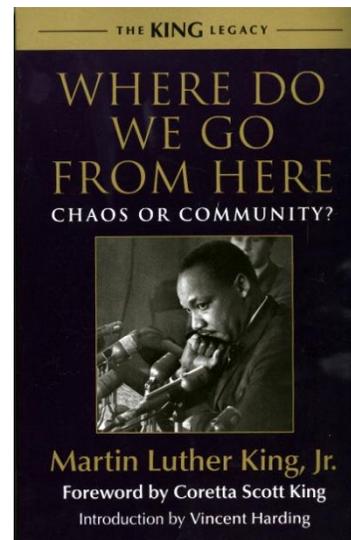
Promoting justice, and raising attention to injustice, was central to Dr. King's life. Quotations highlighted by The King Center of Atlanta illustrate Dr. King's ideas on justice, which we have considered in our efforts to design a memorial that does not shy from the often-horrific truths of civil injustice in our country.

“Injustice anywhere is a threat to justice everywhere.”

“I have fought too long and hard against segregated public accommodations to end up segregating my moral concerns.”

“Justice is indivisible.”

*Our design concepts include the words of Dr. King integrated into memorial elements.*



## 2. Congregation

In addition to being a leader of people and an architect of the American Civil Rights Movement, Dr. King was foremost a preacher. He asked that we all join in his methods of nonviolent protest in the journey to deliver The Beloved Community. In the framework of his worldview, each of us remains a member of his congregation.

*Our memorial design concept includes a plaza amphitheater for public gathering, speaking, and music performances for Dr. King's congregation.*

## 3. Clarion Call

In his final book before his murder, Where Do We Go from Here: Chaos or Community?, Dr. King wrote of the dangers of complacency:

“We are now faced with the fact that tomorrow is today. We are confronted with the fierce urgency of *now*. In this unfolding conundrum of life and history there is such a thing as being too late. Procrastination is still the thief of time. Life often leaves us standing bare, naked and dejected with a lost opportunity. Over the bleached bones and jumbled residues of numerous civilizations are written the pathetic words: Too late.”

*Our memorial design concept includes beacon elements that inspire Dr. King's clarion call-his demand for action to ensure civil rights to all.*

# Project Vision

## The Beloved Community Memorial

As we The Artists have conceived it, The Beloved Community Memorial will be located in the project area designated on the Bayside Trail between Franklin Street, Marginal Way, and Somerset Street.

The design we propose will fit within boundaries of the specified project area to accommodate these memorial features.

- Memorial Gateway
- Community Gathering Space with Amphitheater
- Timeline Trail
- Fragmented Walkway and Contemplation Space

"The memorial is intended to inspire visitors to reflect on Dr. King's life and the values he espoused, prompting each of us to consider how we can contribute to realizing his vision of an equitable and fair society."  
RFQ #19034 MLK Memorial

Memorial features will be enhanced by design elements that inspire Dr. King's Beloved Community: beacons and date capsules.

King's vision for a Beloved Community was all inclusive, and thus, the memorial would be designed with universally accessibility and would include design elements that could be enjoyed by individuals with hearing and sight impairments.

### Design Element: Beacons

We embrace the use of beacons as a practicality, to guide visitors through the memorial, but also as sources of inspiration. Beacons are symbols for the light of truth and justice. A number of possibilities include beacons that:

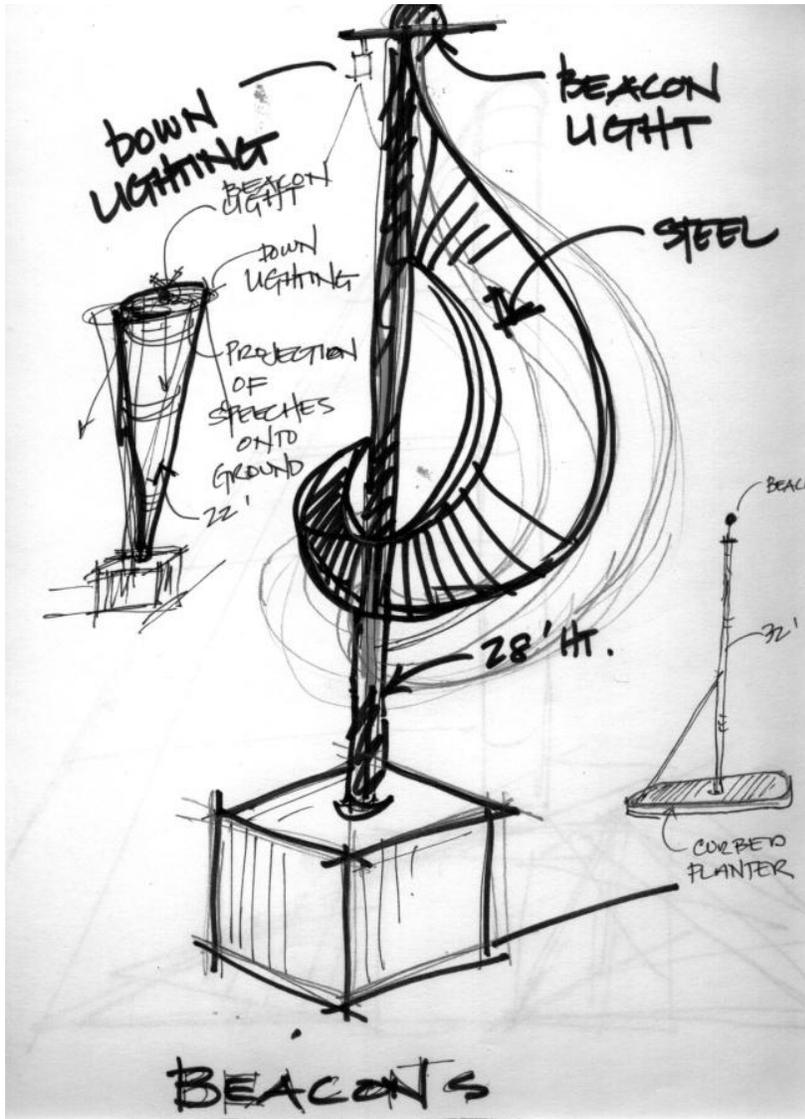
- Reflect light down to reveal an array of hues, representing people of color
- Project inspirational words of Dr. King onto the trail's paved surfaces
- Provide light to a space with a traditional luminaire, but programmed to change color on important dates in the life of Dr. King

Beacons can be fabricated to project sound as well as light, symbolizing Dr. King's call for action. Audible beacons would be programmed to emit a low volume so the sound did not disturb people in other areas of the memorial or outside the memorial. Examples of projected sounds might include:

- Recorded music
- Recordings of portions of Dr. King's speeches spoken by local artists
- Recordings of portions of Dr. King's speeches spoken by Dr. King (with permission from The King Center)

In the overlay plan, we have suggested locations for 3 beacons.

An objective of a limited public participation process would be to refine the memorial beacon design and its functions.



**The Beloved Community Design  
Element: Beacons**

Provided here are three sample sketches for the design of memorial beacons.

Far left: a 22-foot high beacon includes a down lit structure from which the words of Dr. King may be projected on the pavement of the Bayside trail.

Center: a 28-foot high beacon includes a draped steel sculptural element reminiscent of a ship sail, also down lit in colored lights for dramatic effect.

Far right: a 22-foot high beacon with luminaire reminiscent of a light on the top of a sail boat mast, contained within an attractive curbed seating planter.



Representative example of down lit text.



Representative example of down lit text.

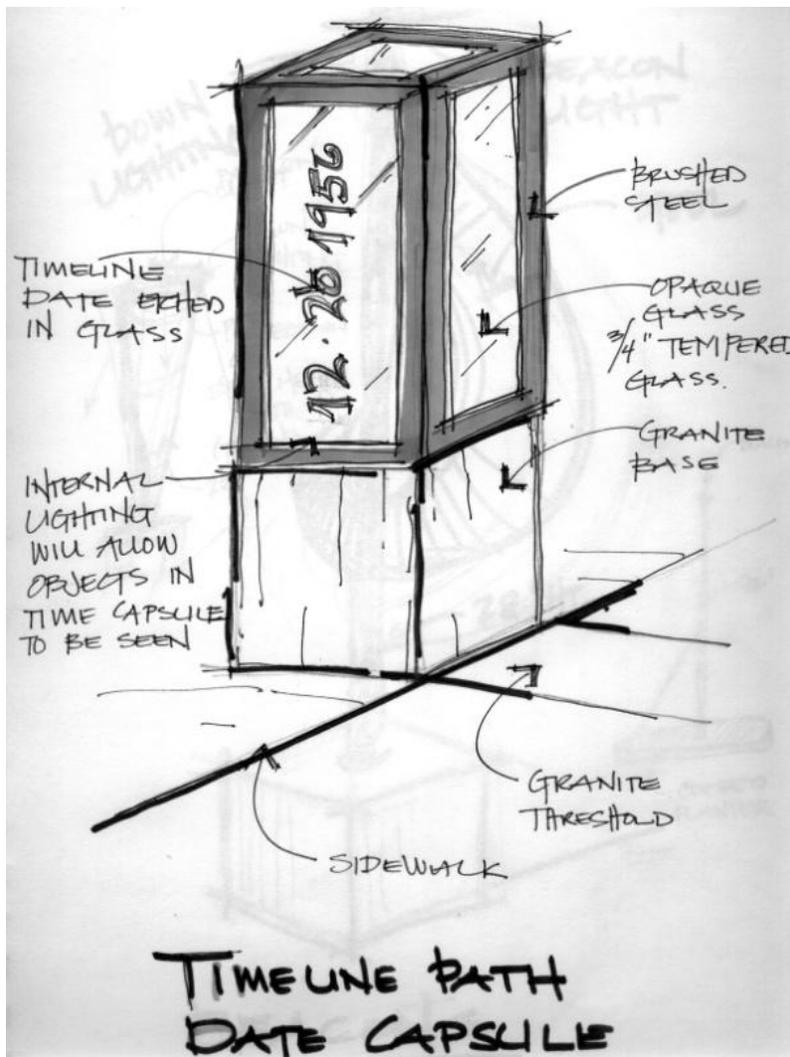
## Design Element: Date Capsules

Decorative date capsules would be fabricated of tooled-finish granite and opaque glass, and inscribed with event dates. We propose the memorial include several date capsules that when taken together would create a Timeline Trail on the Bayside Trail.

Capsules could be designed to house artifacts to inform events that shaped Dr. King's vision of the Beloved Community.

Like beacons, date capsules could be engineered for sound and light functions.

An objective of a limited public participation process would be to refine the memorial date capsule design and function.



### The Beloved Community Design Element: Date Capsules

Provided here is a sketch of a date capsule.

Date capsules would be made of granite and tempered glass. The capsule configuration creates a box for possible display of artifacts significant to the date on the capsule.

Date capsules might be fitted for sound to provide walking tour recordings on demand for memorial visitors.

## Memorial Gateway

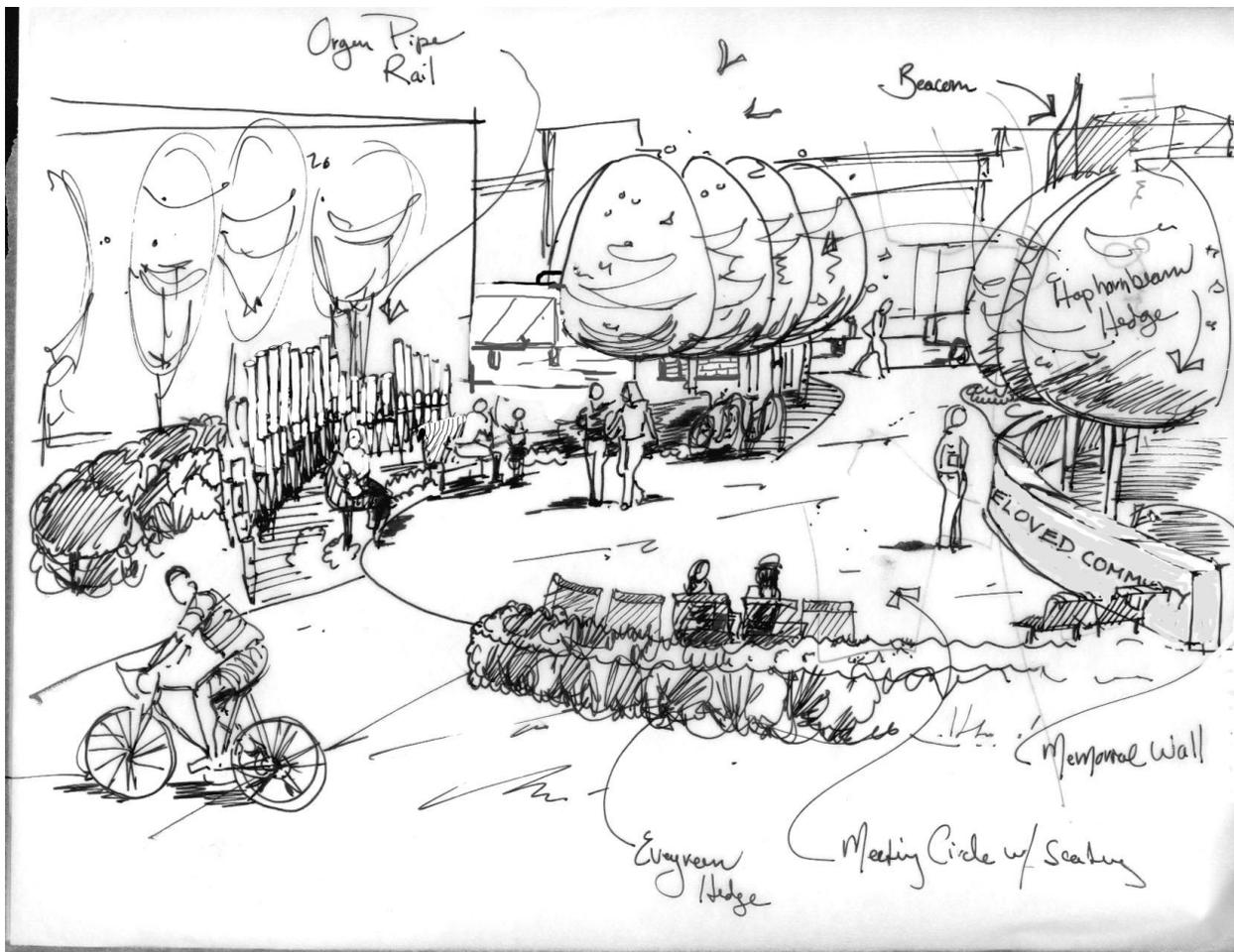
We have created The Beloved Community Memorial design concept to be experienced by visitors as a progression on the Bayside Trail.

The memorial shall be a City destination that invites visitors in. This invitation will be extended with a dramatic and beautiful entrance that figuratively announces:

You have arrived at a special place.

The entrance will be situated on the Bayside Trail at Franklin Street and include eye-catching features such as:

- A lighted beacon on Franklin Street at the trail intersection
- A brick sitting wall with an inlaid granite memorial sign
- An organ pipe fence, a tribute to Dr. King's mother and her love of playing the organ



## Community Gathering Space

Within the project area, The Community Gathering Space amphitheater provides a congregation place within the memorial. This space would include a podium and stage so that people may teach and hear of Dr. King's The Beloved Community. Perhaps on the anniversaries of important speeches by Dr. King, community members would congregate here to read the words of Dr. King, reflect on his legacy, and the discuss the qualitative and quantitative changes necessary to create The Beloved Community?

The Community Gathering Space will also serve a location to perform and hear music. Music, particularly as a part of the African American sacred music tradition, was a significant part of Dr. King's life: from his mother serving as organist and music director at his father's church and singing as a young boy, to the musical references and hymns included throughout his sermons and speeches. The amphitheater celebrates congregation for the enjoyment of music.

Above all, the Community Gathering Space would be well designed so that the City could use the location for a broad range of event programming. Such a design would include appropriate lighting for day and evening events and attractive buffer plantings and visitor amenities.

Dr. King's mother, Alberta Christine Williams King, was the wife of Martin Luther King, Sr. She was shot and killed in Ebenezer Baptist Church while seated at the church organ, June 30, 1974.

We propose a beacon at this memorial location to attract visitors at the Community Gathering Space when events are not scheduled.



Example of full-cut-off colored lights.

## The Timeline Trail

In the provided table, we have selected important speeches, sermons, and notable events in the life of Dr. King and the Civil Rights Movement, all organized chronologically. Taken together, they demonstrate Dr. King’s lifelong dedication to creation of The Beloved Community.

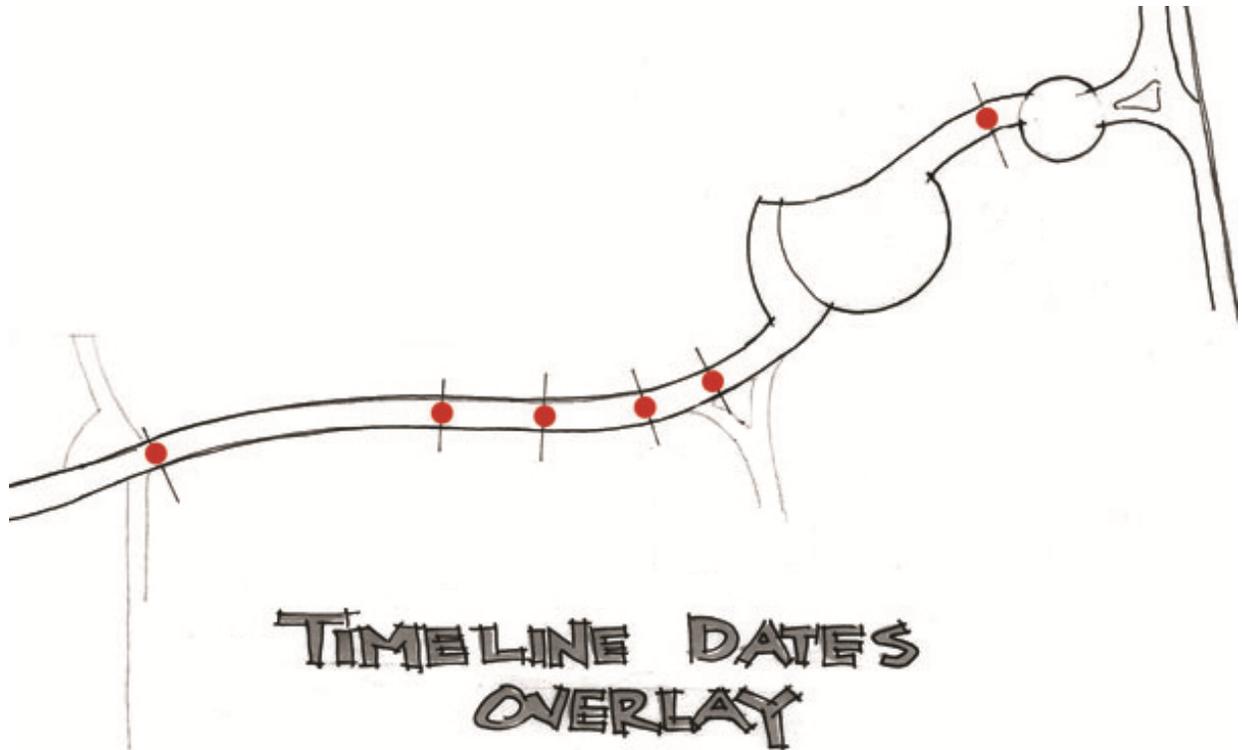
We envision that selected dates will be recognized with date capsule elements, which together create a timeline on the Bayside Trail. We have identified 13 dates for a Timeline Trail, but recognize there may only be space and budget to include a few of them. In the overlay plan, we have suggested locations for 6 date capsules.

<b>Date</b>	<b>Significance</b>	<b>Context</b>
January 15, 1929	Dr. King's birth date	Commemorating Dr. King's birth reminds us all of his unfailing conviction for The Beloved Community despite his short time on earth – only 39 years.
December 20, 1956	The successful end of the Montgomery Bus Boycott	This is one of the first highly visible successes of Dr. King’s work within the Civil Rights Movement. The boycott was a reaction to the arrest of Rosa Park on December 1, 1956 when she refused to give up her seat to a white passenger in the front of a municipal bus.
November 17, 1957	Dr. King delivered the "Loving Your Enemies Speech"	Dr. King describes our souls' evolution in reaching The Beloved Community. "With every ounce of our energy we must continue to rid this nation of the incubus of segregation. But we shall not in the process relinquish our privilege and our obligation to love. While abhorring segregation, we shall love the segregationist. This is the only way to create the beloved community."
April 16, 1963	Dr. King composed the "Letter from Birmingham City Jail"	Dr. King sets forth a nonviolent campaign to fight injustice from his jail cell: "In any nonviolent campaign there are four basic steps: (1) collection of the facts to determine where injustices are alive, (2) negotiation, (3) self-purification, and (4) direct action. We have gone through all of these steps in Birmingham. There can be no gainsaying of the fact that racial injustice engulfs this community."
August 28, 1963	Dr. King delivered "I Have A Dream Speech"	The I Have a Dream Speech was delivered in front of the Lincoln Memorial, as a part of the 1963 March on Washington for Jobs and Freedom. For Dr. King, freedom and equality were impossible without economic opportunity.
September 18, 1963	Dr. King delivered the "Eulogy for the Martyred Children"	Three children were killed as a result of the terrorist bombing of the 16th Street Baptist Church in Birmingham, Alabama, "Three children—unoffending: innocent and beautiful—were the victims of the most vicious, heinous crimes ever perpetrated against humanity. Yet they died nobly. They are the martyred heroines of a holy crusade for freedom and human dignity." (From A Testament of Hope)
October 14, 1964	Dr. King received the Nobel Peace Prize	Dr. King was chosen for the prize in honor of his life work to bring the Beloved Community into being in the United States using the nonviolent activism inspired by his study with Mahatma Gandhi. "I accept the Nobel Prize for Peace at a moment when twenty-two million Negroes of the United States of America are engaged in a creative battle to end the long night of racial injustice. I accept this award in behalf of A Civil Rights Movement, which is moving with determination and a majestic scorn for risk and danger to establish a reign of freedom and a rule of justice." (From A Testament of Hope)

August 16, 1967	Dr. King delivered the "Where Do We Go From Here? Speech"	This speech as Dr. King's last address as president to the Southern Christian Leadership Conference, and the title of his last book, <u>Where Do We Go From Here: Chaos or Community?</u> "There is an invisible book of life that faithfully records our vigilance or our neglect, the moving finger writes, and having write moves on. We still have a choice today: nonviolent coexistence or violent co-annihilation. This may well be mankind's last chance to choose between chaos and community."
April 4, 1967	Dr. King gives the "Beyond Vietnam: A Time to Break Silence Speech" also referred as "Riverside Church Speech"	Dr. King questions how it is fair to ask blacks to fight for "justice" on foreign soil when they are not treated with equality at home. Of the Vietnam War, which he does not consider to be a just war, he called for action: "If we will make the right choice, we will be able to transform the jangling discords of our world into a beautiful symphony of brotherhood. If we will but make the right choice, we will be able to speed up the day, all over America and all over the world, when justice will roll down like waters, and righteousness like a mighty stream."
April 9 1967	King delivered "The Three Dimensions of a Complete Life Sermon"	Dr. King calls for us all to go beyond our personal growth and even community goals, but to look for a higher life purpose. "And there are three dimensions of any complete life to which we can fitly give the words of this text: length, breadth, and height. (Yes) Now the length of life as we shall use it here is the inward concern for one's own welfare. (Yes) In other words, it is that inward concern that causes one to push forward, to achieve his own goals and ambitions. (All right) The breadth of life as we shall use it here is the outward concern for the welfare of others. (All right) And the height of life is the upward reach for God. (All right) Now you got to have all three of these to have a complete life." (From The Three Dimensions of a Complete Life)
April 3, 1968	Dr. King delivered the "I See the Promised Land Sermon"	This was Dr. King's final sermon, given the day before his death. With prophetic words he admits of his natural desire for a long life, but reinforces his need to do God's will and persevere in bringing his people to attainment, that we all may share in his concept for The Beloved Community. "I just want to do God's will. And He's allowed me to go up to the mountain. And I've looked over. And I've seen the promised land. I may not get there with you. But I want you to know tonight, that we, as a people, will get to the promised land." (From A Testament of Hope)
April 4, 1968	Dr. King's date of assassination during the Memphis Sanitation Workers' Strike	Can we apply Dr. King's vision of a brotherly society and the doctrines of nonviolent protest despite the violence that assassinated Dr. King and continues to surround us today? Is The Beloved Community achievable if we do not?

An objective of a limited public participation process would be to identify the preferred dates to be included on the Timeline Trail.

If preference was for date capsules that include artifacts, we would work with the community to identify possible items for inclusion in date capsules.



**TIMELINE DATES  
OVERLAY**

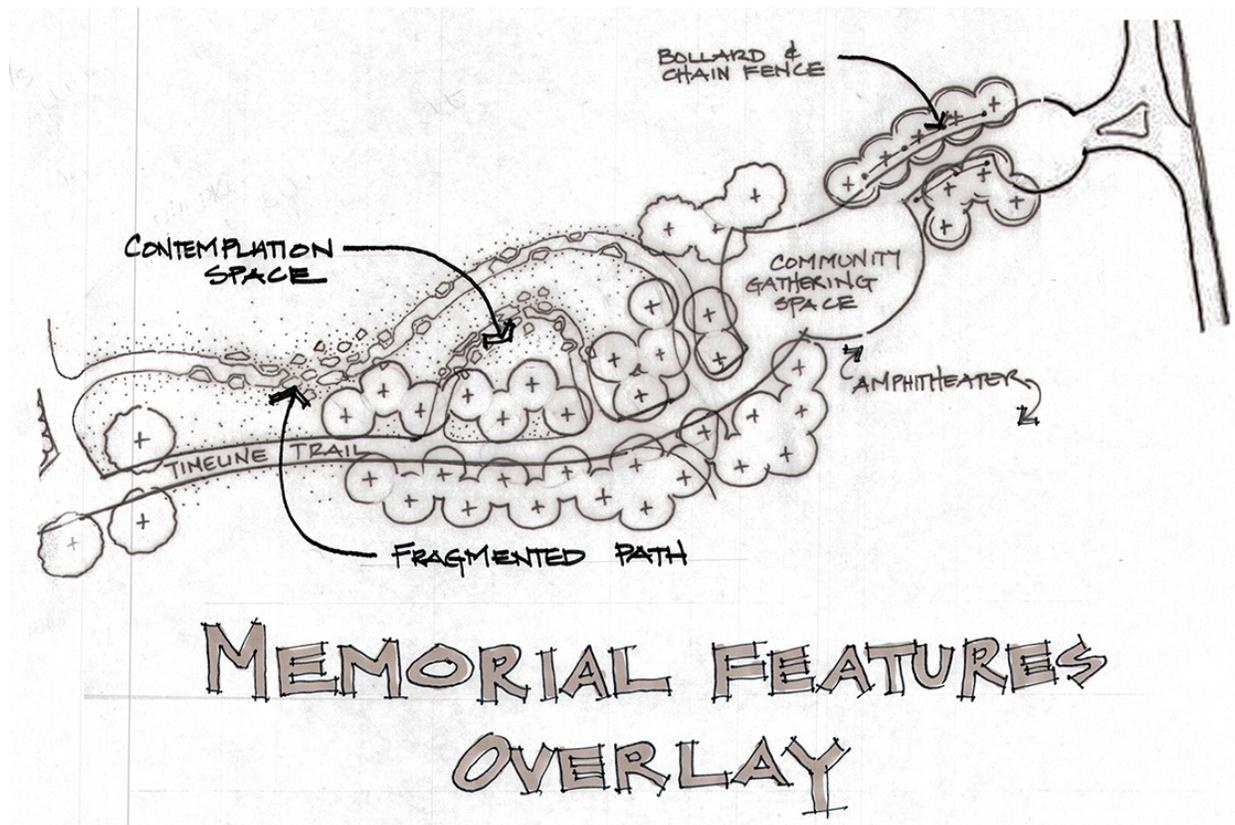
## Fragmented Walkway and Contemplation Space

To recognize our obstacles as well as our great hope for The Beloved Community, our memorial design concept devotes space for reflection on a Fragmented Walkway and Contemplation Space. We envision a Fragmented Walkway built of crushed recycled concrete that creates the sensation of walking on the bleached bones of past felled civilizations. The Fragmented Walkway symbolically points to a potential disintegration for The Beloved Community if we do not act *now*.

We envision the Fragmented Walkway as a circular spur off the Bayside Trail with a Contemplation Space centrally located on the walkway for reflection, meditation, and prayer. A decorative buffer planting at the location would provide a level of privacy appropriate for an urban setting without being a public safety concern. The space would be appropriate for quiet remembrance of Dr. King and a children's storytelling circle.

On the perimeter of the Contemplation Space, a brick sitting wall with an inlaid granite memorial sign could be engraved with the words of Dr. King.

The Contemplation Space seating area would be similar in design and materials of that located at The Beloved Community Memorial Gateway, but smaller in scale.

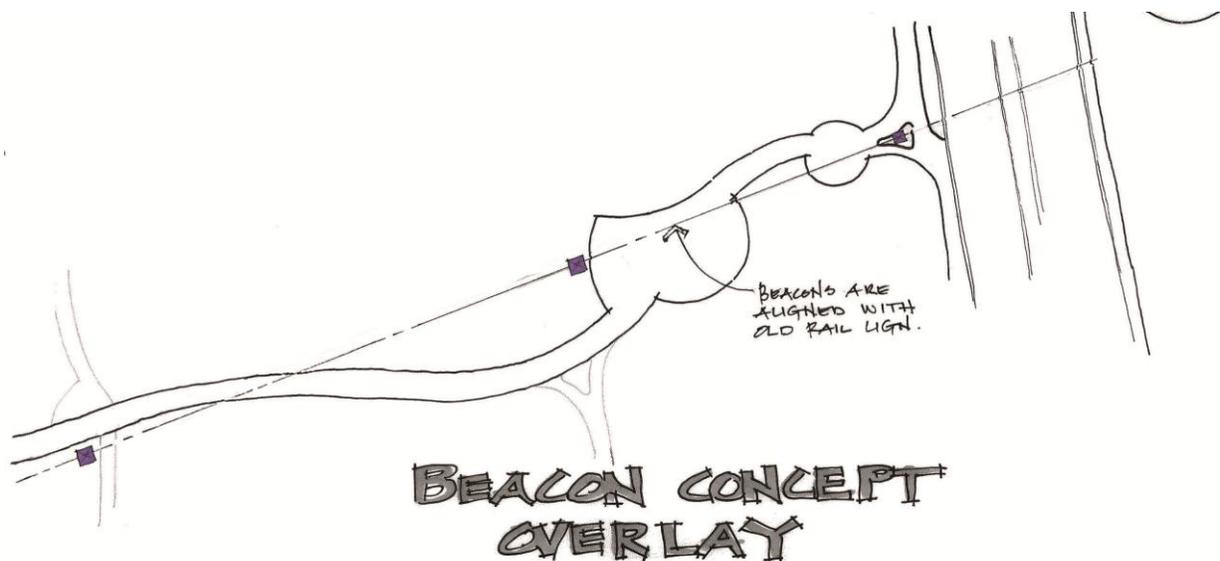


We have proposed a beacon to be located on the Bayside Trail past the Fragmented Walkway and Contemplation Space, punctuating the end of the memorial near the Pearl Street Extension trail intersection.

We would work within the framework of a limited outreach process to create an appropriate end to the memorial experience.

An end of the memorial design punctuation might be a:

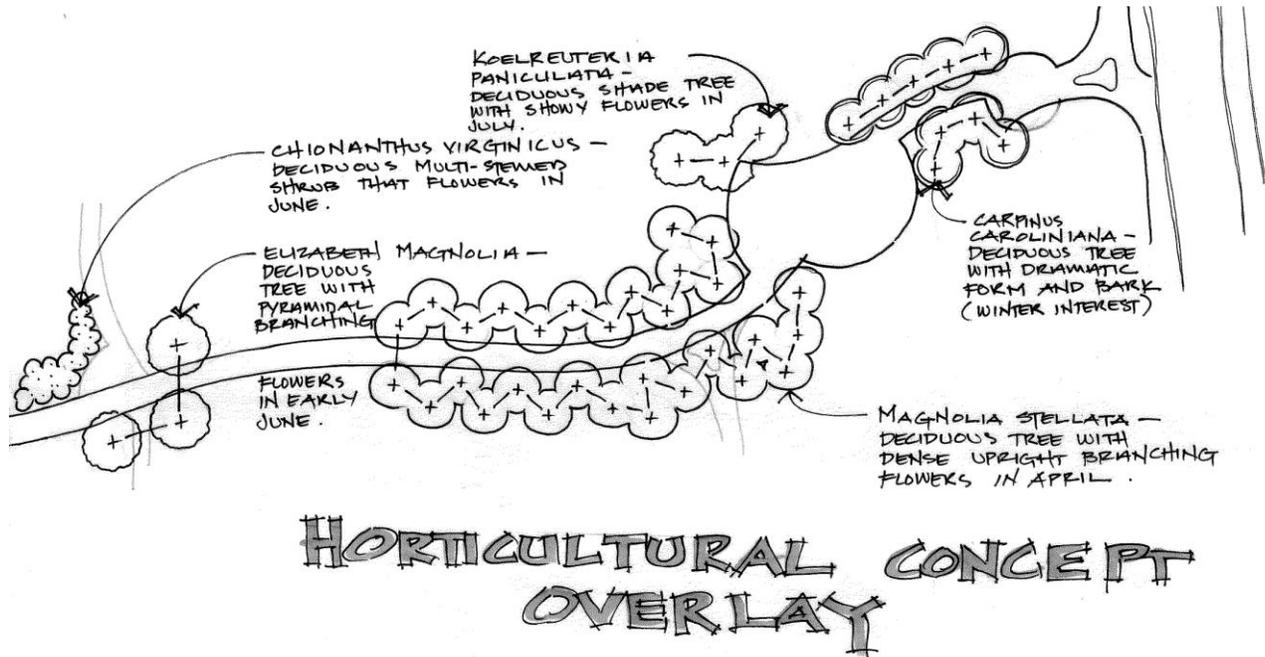
- Beacon projecting the words from a speech by Dr. King
- Specialized engraved granite collar embedded in the trail pavement with Dr. King's death date
- Date capsule for Dr. King's death describing his assassination
- Date capsule describing how the Civil Rights Movement continued after his death and today



## Horticulture

We see The Beloved Community Memorial as an inviting green space with plantings that encompass visitors and buffer them from street traffic and noise.

The memorial would include trees, shrubs, and stylized groves, accentuated with lighting appropriate for the task, and for the urban location and compliant with City lighting regulations and "Dark Sky".



In addition to their seasonal coincidence for ornamental bloom, foliage or other visual features, horticultural components would provide services such as shade, stormwater collection and management, habitat for birds and insects, as well as pleasing fragrances.

We would select horticultural plantings to correspond with calendar dates highlighted in the memorial on the Timeline Trail and/or in date capsules.

## **Design and Design Implementation**

### Guidelines

We are accustomed to creating designs for the built environment within the confines of municipal public art and architectural guidelines.

### Lasting Beauty

We are able to create and implement designs that stand up to the harshest New England weather. We recognize which building materials, trees, shrubs, and plants will be most resilient to the climate of Portland, ME.

### Project Phasing

We are routinely asked to devise strategies for phased project implementation, which may be a consideration should funds need to be raised for The Beloved Community Memorial. We would work with the City and project stakeholders to determine a phasing strategy if needed, affording efficient installation according to the availability of funds and other resources.

### Fundraising

We are fully equipped to create graphics, as well as enduring images and materials that can be used for raising funds and support from private and public audiences.

## **Our Artist Team Is Collaborative**

We have identified memorial design features and elements that will inform and inspire. We recognize that a community outreach process, limited in scope, will help us create a conceptual design for the memorial that is beautiful and reflects the priorities of Portland.

## **Our Vision**

The Beloved Community Memorial that we propose will inform and inspire, so not to forget the Civil Rights Movement objective to achieve Dr. King's brotherly society.

The memorial includes location for congregation, public speech, and music; a space for seated and walking contemplation; and a place to see, hear, and feel Dr. King's call to action to create The Beloved Community, all within a beautifully landscaped green space.

- The memorial will be dynamic.
- It will be a place to sing and celebrate.
- It will be a place to walk, contemplate, and meditate.
- It will be a place to learn about Dr. King: his words, his deeds, and his life.

# Past Work Samples

# Dover Veterans Park

Dover, NH

Dover Veterans Park was a collaborative design project between Ironwood, Dover leaders, local veterans, and Rye Beach Landscaping. The park's circular brick and granite plaza is located on the axis with City Hall and the McConnell Center, and includes a two large seat walls made of honed granite. The park was designed to accommodate intimate gatherings as well as large events and services.

Five granite monuments commemorate the five branches of the military with engraved cast bronze plaques; seven paver stones recognize the seven reserve and guard units. Plaza bricks are etched with the names and branch information of veterans, which have been dedicated supportive community members.

Plantings include six fringetrees (*Chionanthus restusus*) offering a dramatic bloom close to Memorial Day and lovely yellow fall color for Veterans Day. The design includes purple lilac (*Syringa meyeri* 'Palibin'), which is also in bloom at the end of May.

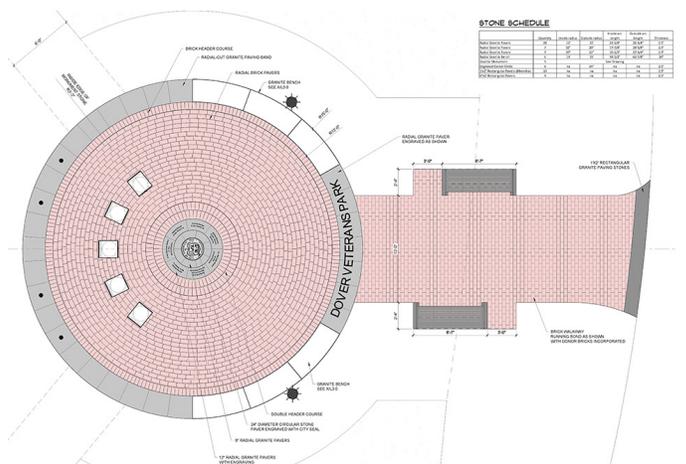
Due to the project's popularity within the community, Ironwood is currently working with City leaders to create additional strategic pathway connections between the park and nearby urban locations.

## Reference

Gary Bannon, Recreation Director  
City of Dover, NH  
603.516.6410  
g.bannon@dover.nh.gov

J. Michael Joyal, Jr, City Manager  
City of Dover, NH  
m.joyal@dover.nh.gov  
603.516.6023

Karen Weston, Mayor  
City of Dover, NH  
k.weston@dover.nh.gov  
603.743.6894



# Garden of Peace Memorial

Boston, MA

Ironwood Design Group supplied a full complement of landscape and urban design services for this important memorial commemorating victims of homicide. The memorial occupies a 7,000 square foot site on Somerset Street (adjacent to the plaza of the 100 Cambridge Street Building) near the State House in downtown Boston.



The Garden was, and still is first Massachusetts memorial of its kind to honor homicide victims, it is a living testament to the need for eliminating violence. At present there are approximately 800 victims named in the Garden. Unfortunately, each year a remembrance ceremony occurs in which new names are added to the memorial.

The main design feature of the Memorial is a dry streambed containing smooth river stones engraved with the names of victims. The streambed commences at a circular black granite stone called “Tragic Density” that symbolizes the enormous weight of sadness and grief. The streambed moves through the Garden and culminates with a trickle of water into a pool out of which rises “Ibis Ascending”, a skyward sculpture representing hope emerges.



The building of the Garden was paid for through private funds from individuals, foundations and corporations and the support of the Massachusetts Development. Donations continue to support the ongoing maintenance and operation of the Garden

## Location

64-98 Somerset St, Boston, MA

## Reference

Garden of Peace  
Board of Directors



# Androscoggin Multiuse Riverwalk

Berlin, NH

Serving on a multidisciplinary team, Ironwood Design Group is currently providing full landscape architectural services to create a multiuse trail on 4,000 linear feet of land along the Androscoggin River, Main Street, and Riverside Drive in Berlin, NH. The project area spans between the picturesque Heritage Park and the Twelfth Street Bridge. Once constructed, the riverwalk will be parallel to a stretch of historic boom piers in the river that were used to direct harvested logs downstream, and will surely enhance Berlin's River Fire Festival held each October.

Starting in 2018, the project includes many tasks such as existing conditions analysis, public outreach, park programming, riverwalk and park design, cost estimation, and illustrative graphics.

The project is funded jointly by Northern Borders Regional Council and the NH Department of Transportation's Transportation Alternatives Program (NHDOT TAP).

## Reference

Jim Wheeler  
Berlin City Manager  
jwheeler@berlinnh.gov  
603.752.7532

Pamela Laflamme  
Berlin Community Development Director  
plaflamme@berlinnh.gov



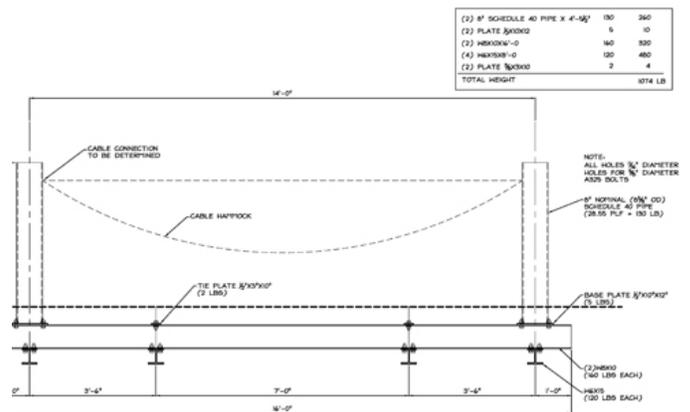
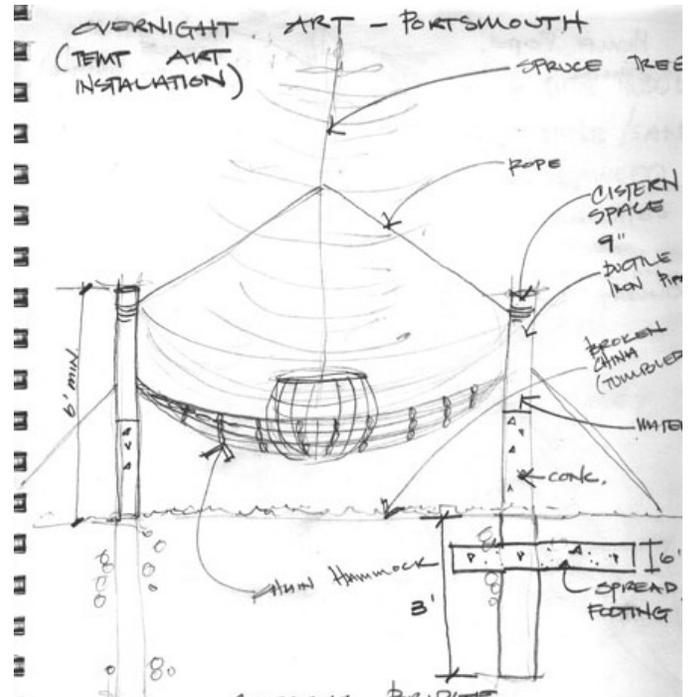


# The Spirit of Janus - Overnight Art Installation

Portsmouth, NH

“The Spirit of Janus” was a temporary public art installation selected out of twenty-six proposals received by Art-Speak, the City’s Cultural Commission. It was a mixed media sculpture conceived as a contemporary exploration into the evolution of the New England shipping and trade heritage, more specifically how it has, and continues to shape the landscape both physically and culturally. This exploration materialized in a sculptural form that weaves together several representational elements.

- A ship’s hull is represented by a steel cable hammock.
- A spruce tree sits suspended above the ground and represent a once vital export as well as all plants that have made their way to the to North America from afar.
- Finally, pilings and shorter trading posts evoke ports of call.



Jeffrey Hyland was the project landscape architect and project manager for the development of a one-mile walkway along the Merrimack River in Lowell, MA. This riverwalk connects many of Lowell's cultural and historic amenities and links pedestrian paths along City canals. Elements included in the design were several public art components. A table was designed that resembles an impeller, historically used to power Lowell's mills. Bronze plaques to document periods in Lowell history were designed for incorporation into pavement creating an interactive time line in the walk.

Other project improvements included cantilevered overlooks and rest areas, hardscape and accent paving, a pedestrian bridge, lighting, site amenities, riparian zone stabilization and enhancements, and landscaping.

In 2003, the project received an Honor Award in Waterfront Design, from the Boston Society of Landscape Architects. The landscape architecture firm of record was Presley Associates.

#### Reference

Diana Prideaux-Brune  
(formerly) Lowell Arena Commission  
413.597.2303



# Penacook Village Boudreau Square Improvements

Concord, NH

Redesigning the entry experience was an important step in establishing clearly defined gateways for the village and providing a focus on the historic Boudreau Square.

Serving as a subconsultant Ironwood worked with the City to provide urban design, landscape architecture, and public participation services, developing two scenarios: a signalized intersection and a roundabout. Both concepts offered strategies for slowing traffic, improving intersection legibility and overall safety. Based on a successful public participation effort the roundabout alternative was chosen for its aesthetics and longer term suitability for future growth. This new clarity for circulation helps to reinstate the primacy of the pedestrian and bicyclist at the village core.

The project's lasting attributes include custom designed accent pavement treatments, a verdant town common with memorial plaza, benches, street trees, gateway treatments and signage, integrated traffic calming measures, and pedestrian and vehicular scale lighting.

## Reference

Ed Roberge, PE (former City Engineer)  
now New Shoreham, RI Town manager  
401.466.3210  
townmanager@new-shoreham.com



# Squam Lakes Natural Science Center

Holderness, NH

In 2016, the Squam Lakes Natural Science Center (SLNSC) celebrated fifty years since it opened a window to nature- sharing its mission to advance understanding of ecology by exploring New Hampshire's natural world with families, school children, members, and visitors.

Ironwood worked with SLNSC staff on the Gordon Interactive Playscape to design a custom outdoor climbing structure and surrounding playscape for children, integrating climbing with interpretive learning and fun.

Ironwood staff also contributed to design of the Water Matters Pavilion, a new building perched above an existing pond. The new building will house many exciting exhibit such as live turtles and mink, cold and warm water native fish aquariums.

The design also included a 2,000 square foot two-tiered deck, a beaver den that children can climb into, and an outdoor water play area.



Reference  
Iain Macleod, Executive Director  
Squam Lakes Natural Science Center  
603.968.7194  
iain.Macleod@nhnature.org



# Silver Street Gateway Complete Street Improvements

Dover, NH

Thoughtful street design that reduces traffic speeds and improves pedestrian crossing conditions can significantly reduce both the frequency and intensity of crashes. Given the proximity of residential neighborhoods and Woodman Park Elementary School to the project area, the safety of community residents was a primary objective for the redesign of Silver Street. However, the need to enhance water, sewer, and traffic management infrastructure created an opportunity for comprehensive streetscape improvements.

In addition to these design requirements, the City made stormwater management and treatment a secondary project priority. A large bioretention rain garden with an outdoor classroom was installed at the entrance to the elementary school. When construction is finally completed, the rain garden will have a pedestrian bridge, a seating area, and a path where students can observe the bioretention area function and see its connection to the roadway drainage system.

The project design also included gateway treatments with accent paving, plazas and patios incorporating universally accessible curb ramps, crosswalks, and traffic calming measures, as well as bioretention stormwater treatments, LED architectural area lighting, benches, trash receptacles, bike racks, landscaping, and street tree planting using Silva Cell pavement support systems.

## Reference

David White, PE, City Engineer  
City of Dover, NH  
603.516.6450  
d.white@dover.nh.gov



# Bridgton Main Street Improvements

Bridgton, ME

Bridgton's downtown streetscape frames a vibrant amalgam of storefronts, eateries, offices, and residences. Located in the heart of Maine's Lakes Region, the town is a popular summer and winter vacation destination. The one-mile stretch of Route 302 (Main Street) that runs through downtown is a throughway for large trucks and other vehicles. Ironwood Design Group led a team of architects and engineers through a master planning effort to create a conceptual design that would make downtown a more pedestrian-friendly, attractive, and vibrant destination.

The Ironwood team conducted a comprehensive community outreach process that included both online and off-line feedback mechanisms. Neighbors participated in a visioning workshop, a site walk and place audit, several public input sessions, and scheduled office hours. Project management services included maintaining a blog page for community education and feedback collection. Ironwood used the town's Facebook page and a hashtag to promote visits to the blog.

Through an iterative design process, the final master plan took shape after substantial community vetting. The document included planning-level cost estimates, site plans, sections, and perspective drawings in addition to recommendations for paving, lighting, and site furnishings.

The master plan document, backed by community support, is a valuable tool as the town moves forward with implementation of improvements.

## Reference

Robert Peabody, Town Manager  
Town of Bridgton, ME  
207.647.8786  
townmgr@bridgtonmaine.org



# References

## Professional References

The references that we have provided below are suggested.

However, Ironwood project sheets include client contact names, should additional or specific information be required around a particular past project.

<b>Person</b>	<b>Ironwood Project(s)</b>
Mr. J. Michael Joyal, Jr. City Manager Dover, NH <a href="mailto:m.joyal@doover.nh.gov">m.joyal@doover.nh.gov</a> 603.516.6023	Dover Veterans Park Silver Street Improvements
Mr. Jim Wheeler City Manager Berlin, NH <a href="mailto:jwheeler@berlinnh.gov">jwheeler@berlinnh.gov</a> 603.752.7532	Androscoggin Multiuse Trail
Mr. Robert Peabody Town Manager Bridgeton, ME 207.647.8786 <a href="mailto:townmgr@bridgtonmaine.org">townmgr@bridgtonmaine.org</a>	Bridgton Main Street Improvements



[www.FeWood.com](http://www.FeWood.com)

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