

Rev. Martin Luther King, Jr. Memorial

City of Portland, Maine

MLK Memorial Selection Committee Presentation
November 14, 2019



Ironwood Design Team Leader

Jeff Hyland, PLA, ASLA
Ironwood Design Group



Principal Landscape
Architect / Urban
Designer

- Jeffrey Hyland, Founding Principal Ironwood Design Group
- 24 years design experience focused on public spaces
 - Projects ranging from transportation planning to temporary art installations
- Background in fine arts and technical theater
- Worked with more than 95 municipalities and public agencies
- Participated in more than 100 public outreach events
- Licensed landscape architect in ME, NH, and RI

Design Team Collaborators

**Cheryl Townsend Gilles, MA,
PhD**
Colby College



Professor of African-American
Studies and Sociology
Director African-American
Studies Program

Jen Martel, PLA, ASLA
Ironwood Design Group



Landscape Architect

Donna Jensen, PhD
Ironwood Design Group



Operations and Research

Julia Collopy



Roger Williams University,
Master of Architecture senior
MyriadVision cofounder

Nicholas Pyles



Roger Williams University,
Master of Architecture senior
MyriadVision cofounder

Other collaborators: Elizabeth Dudley, PLA, Janet Hyland, Portland resident, and Sam Davey, WE-EF ,

Existing Site Conditions

- High traffic volumes on Franklin Street
- Bayside multi-use trail
- Small and large circular plazas
- Relatively flat topography
- Limited plantings and buffering
- Area lighting
- Minimal user amenities



Deconstructing the Design



Beloved Community

The end which we seek is the creation of the Beloved Community. The end which we seek to create is a society in which all men will be able to live together as brothers and respect the dignity and worth of all human personality.

-Rev. Dr. Martin Luther King, Jr.

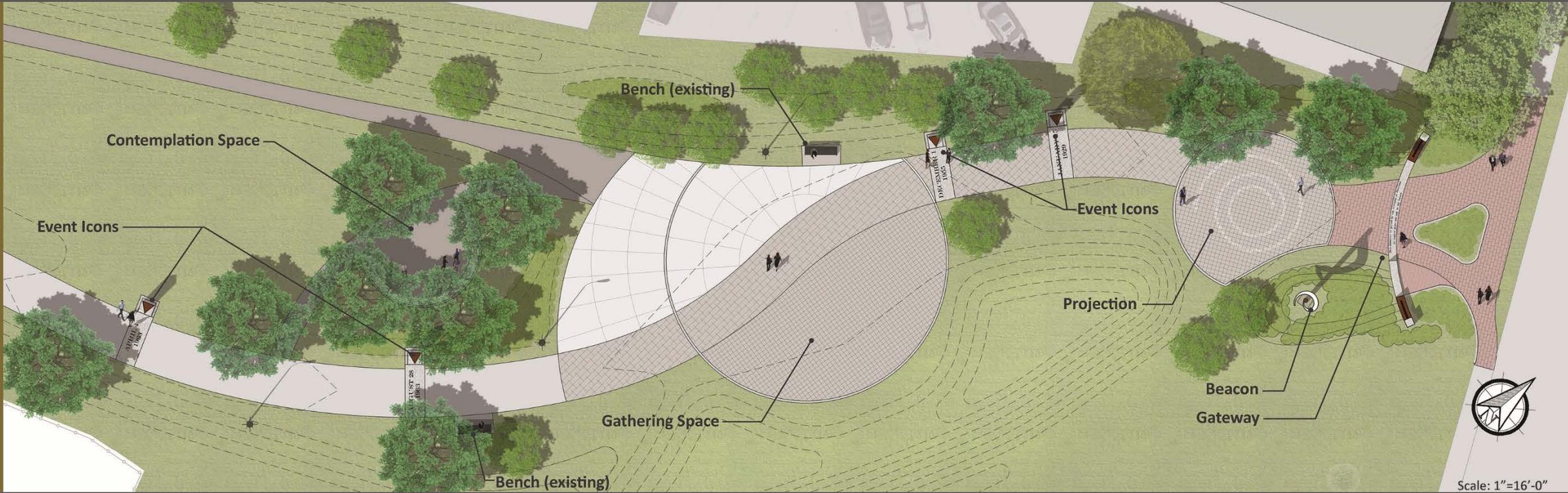
Vision Statement

- The MLK memorial we propose will inform and inspire, so not to forget the objective to achieve the Beloved Community.
- The MLK memorial will be an enduring legacy space.
 - It will educate through design elements describing Dr. King's words, deeds, and life.
 - It will be a place to sing and celebrate.
 - It will be a place to walk, share experiences, and contemplate.
 - It will be inclusive and universally accessible.

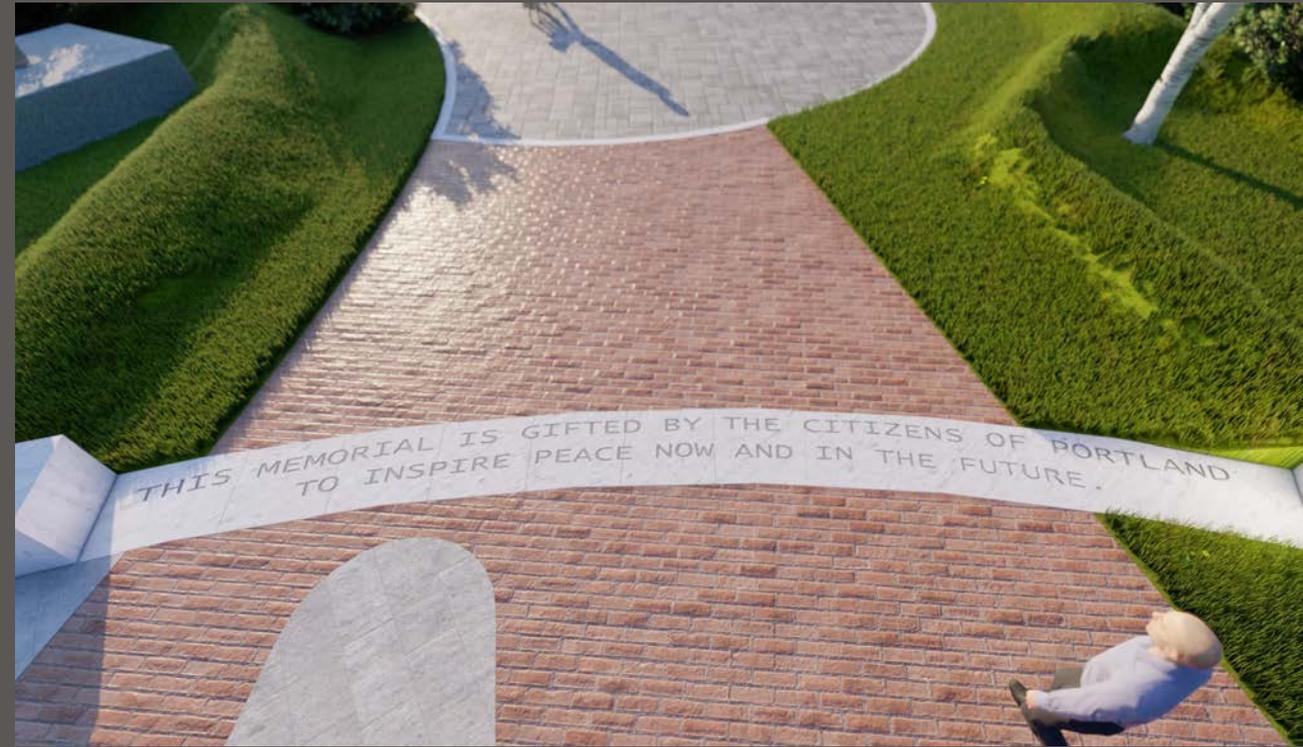
Memorial Elements

- Gateway entrance on Franklin Street
 - Identifiable signage with dramatic lighting
 - Threshold accent paving
- Beacon
 - Differential light and sound
 - Daily projected Beloved Community text
- Event Icons (Interpretive markers)
 - Light and text
- Community gathering space
 - Existing plaza for community programming
- Quiet contemplation area
 - Ample inviting seating that encourages private thought and group discussion
 - Landscaping creates shade and a sense of serenity

Illustrative Site Plan



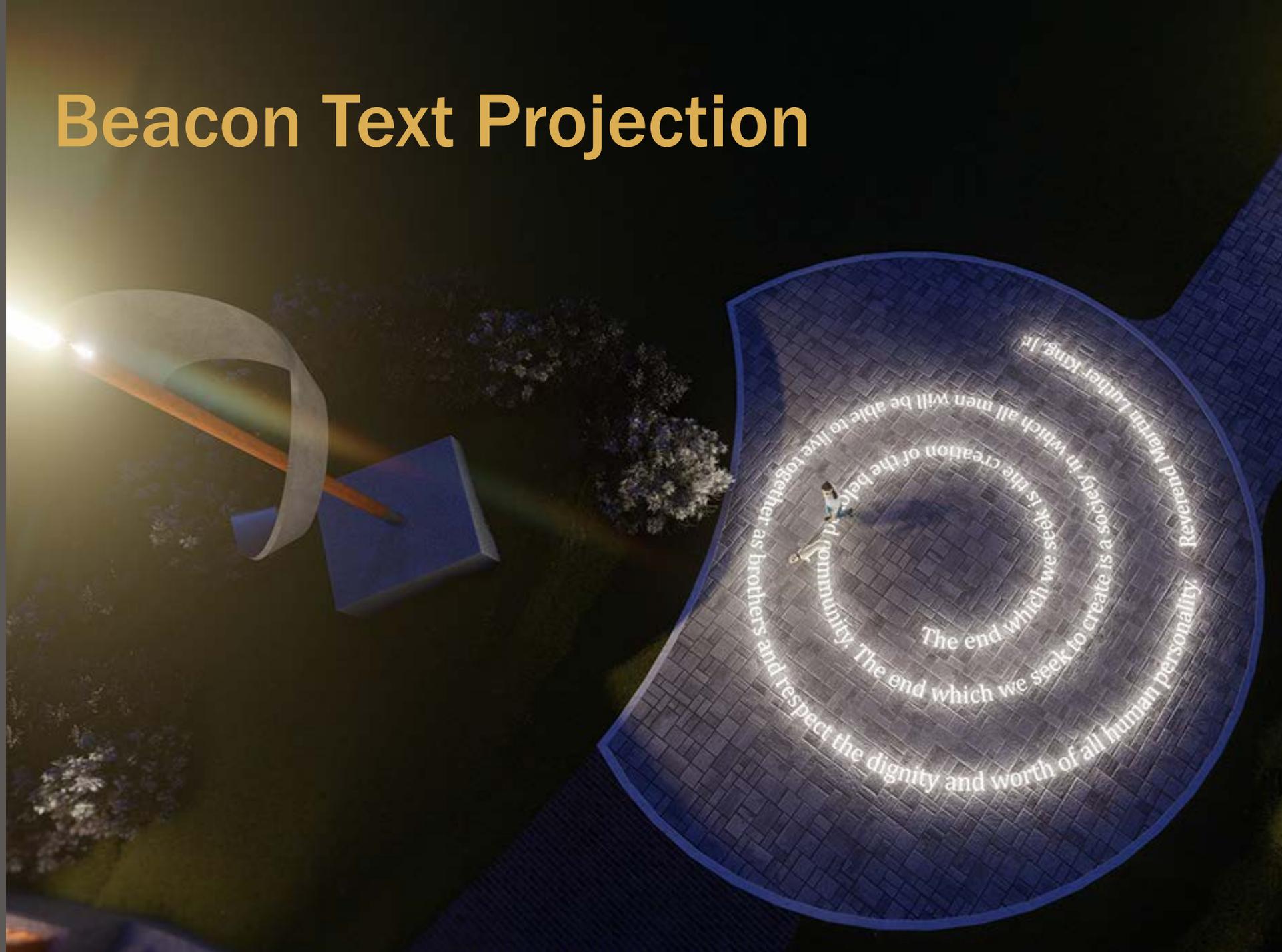
Memorial Gateway Entrance on Franklin Street



Gateway memorial elements create a sense of arrival forming an arching threshold: Curved granite sign bases, integral granite bench, and granite accent paving engraved with the words "This memorial is gifted by the citizens of Portland to inspire peace now and in the future".

Beacon Text Projection

- This nightly light feature encourages visitors to stop, study, and interact with the words of Dr. King describing the Beloved Community.



Beacon

- The Beacon will be seen and heard beyond the boundaries of the memorial to remind people of Dr. King on Icon Days.
 - A recording of a Peace Bell will emanate for short periods throughout the day.
 - A diffuse light will illuminate as a visual reminder.
- The Beacon is an enduring symbol that evokes excitement of a dynamic environment.



Event Icons

- Four Event Icons will be located on the Bayside Trail describing Dr. King's life.
 - Vertical granite forms with text describing a particular date (Icon Day)
 - Large engraved granite pavers punctuate the Event Icon trail location
 - Differential lighting for every day and Icon Days create a changing excitement
- Proposed 4 Event Icons present these Icon Days:
 - Jan 15, 1929 (birthday, youth, education)
 - Dec 1, 1955 (start of bus boycott)
 - Aug 28, 1963 (Dream Speech March on Washington, DC)
 - April 4, 1968 (assassination)



Quiet Contemplation Space

- Located off the Bayside Trail
 - An unprogrammed space for spontaneous discussion or private thought
 - A large radial bench provides an inviting and durable place to sit and provides a sense of enclosure
 - A grove of trees affords shade and peacefulness



Memorial Experience Video Simulation

- Provided is an artistic rendition of the MLK memorial experience with lighting varying over the course of a day.

Final Design

- Final design to be refined collaboratively with Portland community groups
 - Finalization of marker dates and marker text
 - Website for more information and music using QR codes
 - Gateway paver text
- Phased implementation allows for memorial installation with future expansion possibilities for enhanced user amenities (community gathering space) and additional Event Icons

Anticipated Construction Costs (Phase I)

• Site Preparation and Restoration	\$6,000
• Memorial Elements (entrance signage, 4 Event Icons, Beacon)	\$81,800
• Sound and Light (cabinet, distribution, DMX programming)	\$20,000
• Hardscape Improvements (engraved pavers, granite settes, brick)	\$10,188
• Landscaping	\$3,200
• Total construction cost Phase I (with 5% contingent)	<u>\$125,000</u>

Proposed Project Schedule Phase 1

- Notice of selection - January 2020
 - Contract signed/notice to proceed from the City - Feb 2020
 - Public outreach and final design - Feb March April 2020
 - Bid documents to contractors - May 2020
 - Construction begin - July 2020
 - Construction completion - October 2020
 - Official memorial unveiling - January 15, 2021 MLK birthday or January 20, 2021 Federal holiday
- *Fundraising could occur beginning in March leveraging memorial drawings, promotional illustrations, and refined cost estimates

Anticipated Construction Costs (Phase II)

- Site Preparation and Restoration \$2,000
- Memorial Elements (four additional Event Icons, Beacon sculpture) \$0-\$36,000
- Sound and Light (cabinet, distribution, DMX programming) \$0-\$6,000
- Hardscape Improvements (engraved pavers, granite settes, brick) \$3,300
- Site Furnishings \$30,800
- Landscaping \$18,300
- Total construction cost Phase II (with 5% contingent) \$60,000-\$102,000

Conclusion

