Janet Echelman aerial sculpture over the Greenway

Exhibited May  October 2015

February 24, 2015 Public Meeting
Agenda

- Welcome
  - Justin Wyner, President, Wharf District Council
  - Susanne Lavoie, Executive Director, Wharf District Council
  - Jesse Brackenbury, Executive Director, Rose Kennedy Greenway Conservancy

- Greenway Conservancy Public Art Strategic Plan & Selection Process

- Previous Echelman Installations & Greenway Concept

- Project Team & Concept Development

- Lighting Concept

- Preliminary Installation Plan

- Events & Programming

- Q&A
First Signature Installation in 5-year Public Art Strategy
Greenway Conservancy Curatorial Committee

- Nick Capasso: Executive Director, Fitchburg Art Museum
- Geoffrey Hargadon: Artist, NEFA Board Member; SVP UBS Financial
- Ralph Helmick: Artist
- Young Park: RFKCG Board Member, President of Berkeley Investments
- Edward Saywell: MFA Contemporary Art Curator, Boston Art Commission
- Deborah Spiro: InterContinental resident, Neiman Marcus Co.
- Meejin Yoon: Architect, Artist, MIT faculty member
- Kate Gilbert: Artist, Greenway resident
- Robert Gordon: Harbor Towers resident; City North Development
Competitive Artist Selection: Echelman chosen out of 97 submissions from around the globe

The Space Between Us
Santa Monica, CA, 2013
Recipient:
2011 Guggenheim Fellowship
2012 Architectural Digest Innovator Award
2014 Smithsonian American Ingenuity Award in Visual Arts
Significant support already in place

Presented by:
The Richard and Susan Smith Family Foundation

Major support by:
The Lynch Foundation, Autodesk, Anonymous, and ArtPlace America

Additional support by:
National Endowment for the Arts, Robert and Doris Gordon, NEFA, Goulston & Storrs, lumenpulse, Berkeley Investments

Media Sponsors:
CBS/WBZ, Boston Globe, Improper Bostonian, WBUR and Art New England

Partners:
Chiofaro Company, Tishman Speyer, InterContinental Boston, Celebrity Series, Mayor Walsh and the City of Boston and MA Department of Transportation

Collaborators:
Studio Echelman, Arup and Shawmut Design & Construction

As of 2.14.15
Skies Painted with Unnumbered Sparks, Vancouver, 2014
Project Team

Greenway Conservancy

- Artist: Janet Echelman
- Artwork Structural Engineer: Arup
- General Contractor: Shawmut
- Lighting Designer: Arup
- Building Engineers of Record
- Attachment Point Design-Build & Rigging: Marr & RJ Freel Associates
- Lighting Installation & Programming: Gaston Electric & Alps
Sculpture will be suspended over the central portion of Greenway, close to major destinations

- Attractions: Children Museum, ICA, Tea Party Ship Museum
- Major Hotels: Boston Harbor Hotel and the InterContinental
- Gateways: South Station, I-90 & I-93, Logan
- ½ Mile Radius: Convention Center, Faneuil Hall, Aquarium, Freedom Trail
Initial Building Analysis
Initial Building Analysis

- Attachment points preferably as low as possible to typically remain within ~150 feet of existing grade.
- Maximum of two ropes attach to a single building except as noted.
- If attaching twice, do not attach at the same level or within the same column bay.
- Target roofs when possible for anticipated logistical benefits. Shawmut to evaluate pros/cons.
- Assume approx 200 to 300 pounds of hanging net per primary spanning rope (i.e., ropes which connect buildings). Pending analysis of full sculptural net concept.

Only one rope to attach here, with minimal hanging net due to low capacity.
Final Attachment Buildings

125 High Street

International Place

InterContinental Hotel
Attachment Points

125 High Street
One International Place
InterContinental Hotel
Lighting

1.26, Sydney, 2011
Lighting Locations

17
12 locations, 2 fixtures each

25
Light Poles
2 locations, 4 fixtures each

Private Canopy/Terrace
2 locations, 6 fixtures each
Lumenbeam large LED Fixture (RGBW)
Connected load per pole: 200 Watts
- Lumenbeam large LED Fixture (RGBW)
- Connected load per pole: 400 Watts

Location of theatrical pipe at pole above pedestrian reach
Roof/Canopy Lights

- Lumenbeam Xlarge LED Fixture (RGBW)
- Connected load at Intercontinental: 600 Watts
- Connected load at 125 High Street: 600 Watts
Installation Phase I: Attachment Point Construction

- Target Dates: April 1  May 1
- 5-7 day construction duration per attachment point
- Fire station and parking garages will have unimpeded access at all times
- Staging & small crane/boom lift on sidewalks
- Cones & signage to redirect pedestrians
- Police details during scaffolding assembly
Attachment Point Construction Staging Example
Overnight Installation Example: Vancouver
Installation Phase II: Net Hoisting
Target Dates: May 4th  May 5th

Crane #2 (90 ton crane) Hoist ropes to 125 High Street

Crane #1 (90 ton crane) to be used to pick up middle of net

Crane #3 (90 ton Crane) Hoist ropes to ICH West Connections

Pearl Street temporary closure for staging & install

Crane #4 (90 ton crane) hoist ropes to ICH North Connections

Atlantic Ave. temporary closure

Purchase St. temporary closure

Traffic redirection

170' Aerial Lift

Crane #5 (300 ton Crane) to hoist ropes for International Place

93 South Exit 23
Key Dates

• April 1 - May 1: Attachment point construction & lighting installation
• April 27 (tentative): Site staging begins
• May 4 - 5 (tentative): Overnight net hoisting
• May 11th: Target Grand Opening
Programming: 20 Greenway events will bring thousands to enjoy the Echelman aerial sculpture

~ 4 Community days (food trucks, carousel, horticulture, public art and fountains)

1 INTER/SECTIONS creative engagement series

Six months of biweekly performance events
Community Outreach & Contact Information

- Informational meetings & briefings with
  - Resident groups & neighborhood organizations
  - Support building tenants and abutters
  - City, State & Federal elected officials

- Conservancy Contacts:
  - Michael J. Nichols (mnichols@rfkgc.org)
  - Laura Jasinski (ljasinski@rfkgc.org)
Thank You
Q&A

with the Project Team