CANAL STREET TRiANGLE DESIGN DEVELOPMENT COMMUNITY BOARD MEETING FEBRUARY 16, 2021
CANAL STREET TRIANGLE

GATEWAYS TO CHINATOWN: DECADES IN THE MAKING
CANAL STREET TRIANGLE

PROJECT LOCATION

Walker Street
Canal Street
Baxter Street
Walker Street
INTRODUCTION
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COMMUNITY OUTREACH AND P Priorities

PUBLIC DESIGN FORUM (2016)

REQUEST FOR PROPOSALS (2017)

WAYFINDING AND ORIENTATION

CULTURAL IDENTITY

COMMUNITY INFORMATION AND DIGITAL CONNECTIVITY

GREEN SPACE

SOCIAL INTERACTION
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COMMUNITY OUTREACH AND PRIORITIES (2018-2019)
COMMENTS

• “The Dragon’s Roar” by UAP does not resonate with or suitably represent the Manhattan Chinatown and Little Italy communities.

• Design should focus more on spatial organization and function rather than sculptural iconography.

• The effort should yield a simpler, more informal place of exchange.

• The ground plane should be flexible to afford interactive programming that engages residents and visitors.

DESIGN GOALS AND OBJECTIVES

Circulation
Facilitate and optimize east-west pedestrian flow through the site to afford better circulation and movement and to create a sense of gateway procession.

Buffer
Provide a buffer along Canal Street integrating trees, vegetation, seating and structures to safeguard users from the traffic and noise along Canal Street.

Flexible/Programmable Areas
Inscribe gathering spaces that afford space for community demonstrations and programming.

Cultural Identity/Space of Exchange
Establish a framework to storyboard the complex cultural history of the neighborhood, focusing on the pride and contributions of American-Chinese who have forged Manhattan’s Chinatown.
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CONCEPT DESIGN: COMMUNITY STAKEHOLDER MEETING
DECEMBER 2ND, 2020

COMMENTS

- Over 22 active attendees
- Representatives from CBs, City Hall and elected officials as well as neighborhood stakeholders, previous roundtable participants and residents
- Webinar presentation of three options: Kiosk, Bosque, Procession
- Polling about key aspects and preferences
- Facilitated breakout sessions
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CONCEPT DESIGN: COMMUNITY STAKEHOLDER MEETING

TAKEAWAYS

• Acknowledgment of response to community and stakeholder feedback

• Preference for planted area along Canal Street and bosque of trees

• Space is more a meeting point and east-west circulation portal rather than a place for relaxation

• Existing kiosk is not significant draw and does not serve the greater community

• Strong preference for interactive, digital interfaces with current and engaging information and exhibitions
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CONCEPT DESIGN: PUBLIC DESIGN COMMISSION
DECEMBER 14, 2020 - TAKEAWAYS

• “Bosque” option is most successful and preferred

• Existing trees are healthy, providing the only vegetation along Canal Street

• Existing kiosk obstructs circulation and would not provide the interactivity or content that the community is seeking

DESIGN DIRECTION

• Add as many trees as possible, such as cherry trees

• Strengthen east-west circulation and connection

• Study alternatives for the kiosk that are more dynamic and allow for greater community engagement and collaboration

• Provide more details (e.g., materiality, siting and height) about the panels

• Work with a local organization such as MOCA to develop and manage the content on the panels
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DESIGN DEVELOPMENT: BOSQUE

Existing Condition

Design Development: BOSQUE

NEW YORK CITY DOT

Gateways to Chinatown • February 16, 2021
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DESIGN DEVELOPMENT: BOSQUE - CIRCULATION
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DESIGN DEVELOPMENT: BOSQUE

Flexible program area

Catenary Lighting System w/ multipurpose support pole

Digital Information Kiosk Screen A
Radius: 9.47’

Planted Canal Street buffer with additional gingko trees

Bench with integrated digital component

Proposed ornamental tree

Existing gingko tree bosque with permeable decomposed granite

New York City DOT
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DESIGN DEVELOPMENT: BOSQUE
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DESIGN DEVELOPMENT: BOSQUE

Perspective: Crossing Walker St
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DESIGN DEVELOPMENT: BOSQUE

On triangle looking west at bosque/permeable pavement

On triangle looking east at digital screen
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DESIGN DEVELOPMENT: BOSQUE

View 1: Crossing Canal Street  View 2: Crossing Baxter Street  View 3: Crossing Walker Street
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DETAILS: DIGITAL INFORMATION KIOSK

STRUCTURE

Screen A (Radius: 9.47')

Precedent: LED Video Walls/Digital Screens
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DETAILS: DIGITAL INFORMATION KIOSK

STRUCTURE - CONFIGURATIONS
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DETAILS: DIGITAL INFORMATION KIOSK
CONCEPTUAL CONTENT

Cultural Content

Interactive Kiosk/Wayfinding

Sponsorship
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DETAILS: DIGITAL INFORMATION KIOSK

DISTRICT-WIDE APPLICATION
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DETAILS: PERMEABLE PAVEMENT

Existing curb

Suspended paving system; supports paving and provides high-quality soil for plant growth

Proposed 1’ high curb

Permeable bonded-aggregate paving material; color TBD

Loam soil to support plant growth

Four Freedoms Park, Roosevelt Island

Silva Cells Install

Structural Soil Install

Silva Cells Install

Structural Soil Install
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DETAILS: LIGHTING
CANAL STREET TRIANGLE
CONSTRUCTION PHASING: EXISTING CONDITION
CANAL STREET TRIANGLE

CONSTRUCTION PHASING: PHASE 1
CANAL STREET TRIANGLE

CONSTRUCTION PHASING: PHASE 1 - CIRCULATION

LITTLE ITALY
NOLITA
SOHO

SUBWAY
SOHO

COLUMBUS PARK
CIVIC CENTER

KIOSK

MANHATTAN BRIDGE
LES

COLUMBUS PARK
CIVIC CENTER

STOP
CANAL STREET TRIANGLE

CONSTRUCTION PHASING: PHASE 1
CANAL STREET TRIANGLE

CONSTRUCTION PHASING: PHASE 1
CANAL STREET TRIANGLE

CONSTRUCTION PHASING: PHASE 1
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CONSTRUCTION PHASING: PHASE 2
Gateways to China Town
APPENDIX

PREVIOUS CONCEPTS FROM DECEMBER 2ND STAKEHOLDER MEETING & DECEMBER 14TH PDC HEARING
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CONCEPTUAL DESIGN OPTIONS

Legend

- Flexible/programmable space
- Existing Tree
- Buffer Zone
- Existing Kiosk

**KIOSK**
- Preserve existing kiosk
- Buffer integrated with existing kiosk creates a respite from busy Canal Street
- Multiple flexible/programmable spaces created while improving circulation
- Preserve existing kiosk to provide information and other community services

**BOSQUE**
- Preserve existing trees
- Planted buffer that could include interpretive signage, history, or other programming
- Existing trees are preserved, but create a space for gathering and circulation
- Large programmable space now afforded with the removal of the kiosk

**PROCESSION**
- Clear the triangle
- Larger buffer afforded with the removal of the trees and kiosk. Can include interpretive signage, history, or other programming
- Large flexible/programmable space
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CONCEPT DESIGN: KIOSK

- Existing kiosk wrapped with resin panels
- Integrate planting with kiosk
- Planted Canal Street buffer
- Community storyboard with narratives, images, etc.
- Flexible program area
- Fixed seating
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CONCEPT DESIGN: KIOSK
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CONCEPT DESIGN: BOSQUE

- Fixed seating
- Existing gingko tree bosque with permeable decomposed granite
- Planted Canal Street buffer with flowering trees
- Community storyboard with narratives, images, etc.
- Flexible program area
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CONCEPT DESIGN: BOSQUE
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CONCEPT DESIGN: PROCESSION

- Canal Street buffer with trees and vegetation
- Wide bleacher style seating
- Resin screen solid panels with text and images and slatted panels.
- Flexible program areas
- Pedestrian Walk Signal

Walker Street
Baxter Street
Canal Street
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CONCEPT DESIGN: PROCESSION
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CONCEPT DESIGN OPTIONS

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**Cultural Identity/Space of Exchange**
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