Downtown Brooklyn Shared Streets

CB 2 Transportation Committee

05/19/2022
2022 Downtown Brooklyn Shared Streets

- Project Goals:
  - Strengthen pedestrian connections
  - Enhance Safety
  - Improve the public realm
  - Create Public Space and add public space amenities
Downtown Public Realm Action Plan
HOW CAN WE TACKLE EXISTING CHALLENGES & PREPARE THE DISTRICT FOR THE NEXT DECADE?

LACK OF GREEN SPACE

MULTI-MODAL CONFLICT + VEHICULAR CONGESTION

NARROW SIDEWALKS + ILLEGAL PARKING

DISORIENTING STREET GRIDS

INCONSISTENT STREETSCEAPE + IDENTITY
VISION FOR DOWNTOWN BROOKLYN 2030

A PEOPLE-FOCUSED DOWNTOWN
Inclusive and dynamic neighborhood that caters to all users
Inviting outdoor spaces for respite, wellness, and recreation

A HUB FOR JOBS & BUSINESSES
Commercial center that leads Brooklyn’s economy
Safe and accessible transit hub, with a focus on bike connectivity and pedestrian safety.

FOR BROOKLYN BY BROOKLYN
Vibrant downtown experience that celebrates our diversity
Downtown Brooklyn identity that integrates the arts throughout the streetscape
Downtown Brooklyn Public Realm Action Plan

STEERING COMMITTEE + CB2 ENGAGEMENT

PUBLIC REALM STEERING COMMITTEE

50+ MEMBERS, INCLUDING BK CB 2, RESIDENT ASSOCIATIONS, CULTURAL ORGS, HIGHER-ED INSTITUTIONS, K-12 SCHOOLS, BUSINESSES, PROPERTY OWNERS, HOUSES OF WORSHIP, CITY + STATE AGENCIES

WORKSHOP 1: APRIL 16, 2019
WORKSHOP 2: NOVEMBER 14, 2019
WORKSHOP 3: NOVEMBER 10, 2020

CB 2 PRESENTATIONS + MEETINGS

JANUARY 8, 2020 GENERAL MEETING
- DISTRICT VISION + FRAMEWORK

FEBRUARY 20, 2020 TRANSPORTATION COMMITTEE
- DISTRICT VISION + FRAMEWORK
- DRAFT STRATEGIES + PRIORITIES

AUGUST 20, 2020 TRANSPORTATION COMMITTEE
- EARLY ACTION PROJECTS
- 11 HOYT STREETScape IMPROVEMENTS
- UNANIMOUS SUPPORT FOR PDC APPROVAL

OCTOBER 21, 2021 TRANSPORTATION COMMITTEE
- UPDATE ON ACTION PLAN PROJECTS + STRATEGIES
- FLEET STREET + 9 DEKALB STREETScape
- SUPPORT FOR PDC APPROVAL

DECEMBER 16, 2021 TRANSPORTATION COMMITTEE
- PROJECT UPDATES
- DOWNTOWN BROOKLYN STREETScape TOOLKIT

MAY 19, 2022 TRANSPORTATION COMMITTEE
- SUMMER 2022 SHARED STREET EXPANSION!
**ACTION PLAN GOALS**

**SHARED STREET NETWORK**
Prioritize pedestrians over cars by widening sidewalks and creating a network of curbless shared streets throughout Downtown Brooklyn’s core.

**INFRASTRUCTURE FOR PEOPLE**
Upgrade infrastructure to create safe and efficient commutes that strengthen our economy by improving bike connectivity, streamlining the bus network, and enhancing the pedestrian experience.

**INCREASE BIODIVERSITY**
Plant 1,000 new trees and maximize green infrastructure wherever possible using in-ground and raised planters and raingardens to create a greener and healthier downtown.

**BOLD BROOKLYN!**
Establish a vibrant downtown experience with stunning, inviting public spaces that prioritize people and the environment.
SHARED STREET NETWORK

A DISPROPORTIONATE AMOUNT OF TRANSPORTATION INFRASTRUCTURE IS DEDICATED TO CARS

BY BALANCING THE MODES OF TRANSIT WITH A PEDESTRIAN FOCUS WE CAN IMPROVE THE EXPERIENCE ON THE GROUND.

PEDESTRIAN CORE

TODAY

TOMORROW

NARROW/SUBSTANDARD SIDEWALKS
SHARED + PEDESTRIANIZED STREETS
EXPANDED SIDEWALKS
SHARED + PEDESTRIANIZED STREETS

Downtown Brooklyn Public Realm Action Plan
Downtown Brooklyn Public Realm Action Plan

SHARED STREETS
SUMMER 2022 EXPANSION

EXISTING
SUMMER 2022
FUTURE EXPANSION
SHARED STREETS + BIODIVERSITY

ELM PLACE

PEARL STREET
Downtown Brooklyn Public Realm Action Plan

SHARED STREETS + PUBLIC ART

FREEMAN PLAZA EAST, HUDSON SQUARE BID

TEMPLE SQUARE, ALLOY
2022 Shared Streets
2022 Downtown Brooklyn Shared Streets

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**SHARED STREET OUTREACH**

**STAKEHOLDER MEETINGS**
- BELLTEL LOFTS
- BROOKLYN PROSPECT SCHOOL
- AVALON WILLOUGHBY SQUARE
- NIMBUS / DOOR DASH
- 388 BRIDGE ST
- H&M
- MACY’S
- 11 HOYT
- LIVINGSTON MANOR
- FULTON HOT DOG KING
- ORANGE DOWNTOWN DELI II
- FULTON MALL IMPROVEMENT ASSOCIATION
- COURT-LIVINGSTON-SCHERMERHORN BID
- METROTECH BID
BRIDGE STREET TODAY
Bridge, Willoughby to Fulton

- Add circulation space around the subway station entrances
- Add public space to accommodate pick up/drop off around the school
- Add amenities and bike parking in the mid block
- Add asphalt art in all pedestrian spaces
Bridge, Willoughby to Fulton

- Clarify curb regulations
- Maintain access for loading needs
Bridge, Willoughby to Fulton

- Maintain loading dock access
- Maintain vehicular access for pick up / drop off
HOYT STREET TODAY
Hoyt, Fulton to Livingston

- Add circulation space around the subway station entrances
- Mirror the amenities added by 11 Hoyt
- Add asphalt art in all pedestrian spaces
Hoyt, Fulton to Livingston

- Maintain access to Macy’s for pick up / drop off
Hoyt, Fulton to Livingston

- Maintain vehicular access
- Maintain access to 11 Hoyt’s port de cochere
Hoyt, Livingston Schermerhorn

- Slow through traffic
- Enhance safety
- Expand public space
- Add public space amenities around Bella Pizza and Livingston Manor
- Add public space amenities to compliment the intermodal transit uses on Schermerhorn
- Add asphalt art in all pedestrian spaces
Hoyt, Livingston to Schermerhorn

- Slow through traffic
- Accommodate pick up drop off in the mid block
- Prioritize pedestrians and cyclists
Elm, Fulton to Livingston

- Add circulation space around the subway station entrances
- Expand public space and add public space amenities
- Coordinated with Fulton Hot Dog King, this space will accommodate outdoor dining
- Add asphalt art in all pedestrian spaces
Elm, Fulton to Livingston

- Clarify curb regulations
- Maintain necessary curb access
Elm, Fulton to Livingston

- Maintain vehicular access
- Maintain access to loading docks
Shared Street Toolkit

- **Movable Furniture**
- **Planters**
- **Bike Parking**
- **Flexible Delineators**
- **Roadway Epoxy Gravel Treatment**
Willoughby Street
Shared Street
University Place
Shared Street
Next Steps
2022 Implementation

Next Steps:

May
Present to CB2

May
Coordinate Final Design Details
Scheduling & Notifications

June to Fall
Implementation

Fall
Public Space Evaluation & Survey

2023+
Additional Public Space Improvements
Thank You!

Questions?