INTRODUCTION

Objectives:

1. Enhance pedestrian safety and circulation.
2. Maintain vehicular access and circulation.
3. Enhance existing public space.

2017 Implementation included:

- Geometry modification to the intersection of 24th St and 5th Ave
- Shared St. on Broadway between 24th-25th St.
Intersection Design
Proposed Condition
BEFORE - AFTER

Broadway and 25th St. looking South
BEFORE - AFTER

24\textsuperscript{th} St. and 5\textsuperscript{th} Ave looking North
BEFORE - AFTER

Broadway and 5th Ave looking South
Before - After Traffic Data Comparison

Traffic Volumes
PM Peak
Before, Nov 2015

- 278 cars on W. 24th Street
- 254 cars on W. 26th Street
- 153 cars on 5th Avenue
- 36 cars on Madison Avenue
- 1 car on Park Place

[Map showing traffic volumes at different intersections]
VEHICLE COUNTS
PM PEAK

BEFORE  NOV 2015

AFTER  OCT 2017
PEDESTRIAN COUNTS
PM PEAK

BEFORE  NOV 2015

AFTER  OCT 2017
TIME-LAPSE OBSERVATION

Video Sample:

Flatiron Shared Street
10/20/2017
3:00pm to 4:00pm
TIME-LAPSE OBSERVATIONS

Main Findings:

• Traffic counts show 5 vehicles per hour using the shared street.

• About 80% of total daily vehicles using the shared street were for deliveries or pick-up/drop-off

• Daily Maximum # vehicles delivering or picking up/dropping off - 54 (Sunday)

• Maximum daily (24 hours) traffic volume - 63 (Friday)

Data collected on Oct 18-24, 2017
TACTILE SURFACE EVALUATION

Objective

Evaluate the effectiveness of tactile guideways within the shared street by surveying blind and low-vision pedestrians.

The workshop included 14 Participants.

- 13 where white cane users
- Majority had some light/shadow perception.
TACTILE SURFACE EVALUATION

Feedback

Did the tactile delineation help improve your level of travel independence?

71% of participants agreed/strongly agreed that the tactile delineation helps improve the level of travel independence.
2017 IMPLEMENTATION
2017 IMPLEMENTATION
2017 IMPLEMENTATION
2017 IMPLEMENTATION
NEXT STEPS

Schedule

Spring 2018    Community Outreach Events
Summer 2018    Present Design to CB5
Summer 2018    Submit Design to PDC
Spring 2019    Preliminary Design Complete
THANK YOU!

Questions?