



Sands St & Adams St Redesign

Project Presentation

September 3, 2026



Cycling in Numbers

Daily and Annual Cycling:

- **28%** of adult New Yorkers, more than 1.8 million people, **ride a bike** (at least once in past year)
- **762,000 ride a bike regularly** (at least several times a month). Source: Community Health Survey

Bike Trips to Work:

- **620,000** daily cycling trips
- **64%** increase in daily cycling between 2013 and 2023
- **16%** increase in daily cycling between 2018 and 2023
- **Growth in daily cycling is higher than any other transportation mode.** (Source: US Census, American Community Survey)



Safe Streets for Cycling

Safety Benefits of Bike Facilities:

Protected Bike Lanes

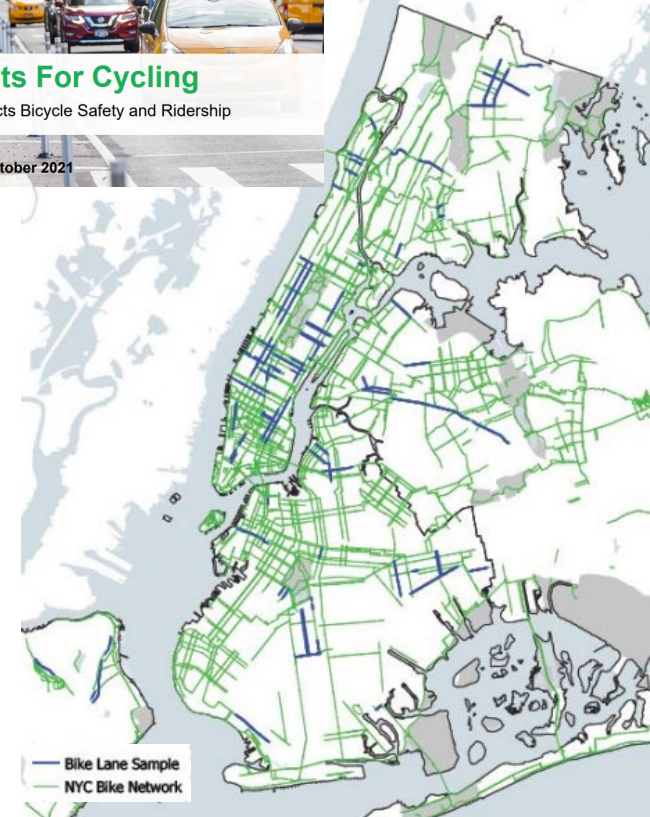
- **Risk reduction of 34% across all study projects**
- On the highest risk streets, cyclist risk is reduced by over 60%

Conventional Bike Lanes

- **Risk reduction of 32% across all study projects**
- Improved safety on all streets, particularly on low and mid- volume streets (42%, 26% reduction in risk respectively)

Cycling Volumes:

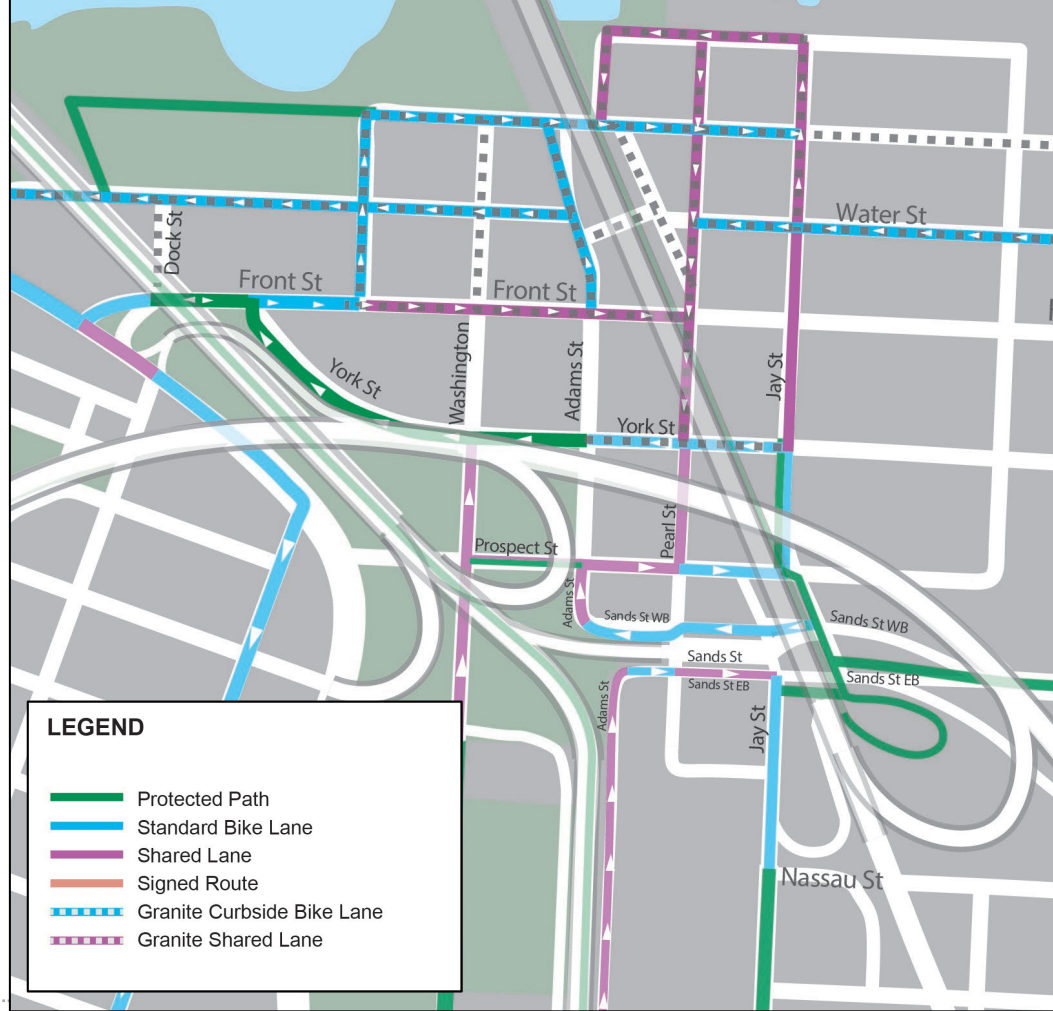
- Installation of PBL and conventional bike lane increased bicycle volumes by 50%
- On the highest risk streets, bicycling volumes nearly doubled after a bike lane was installed



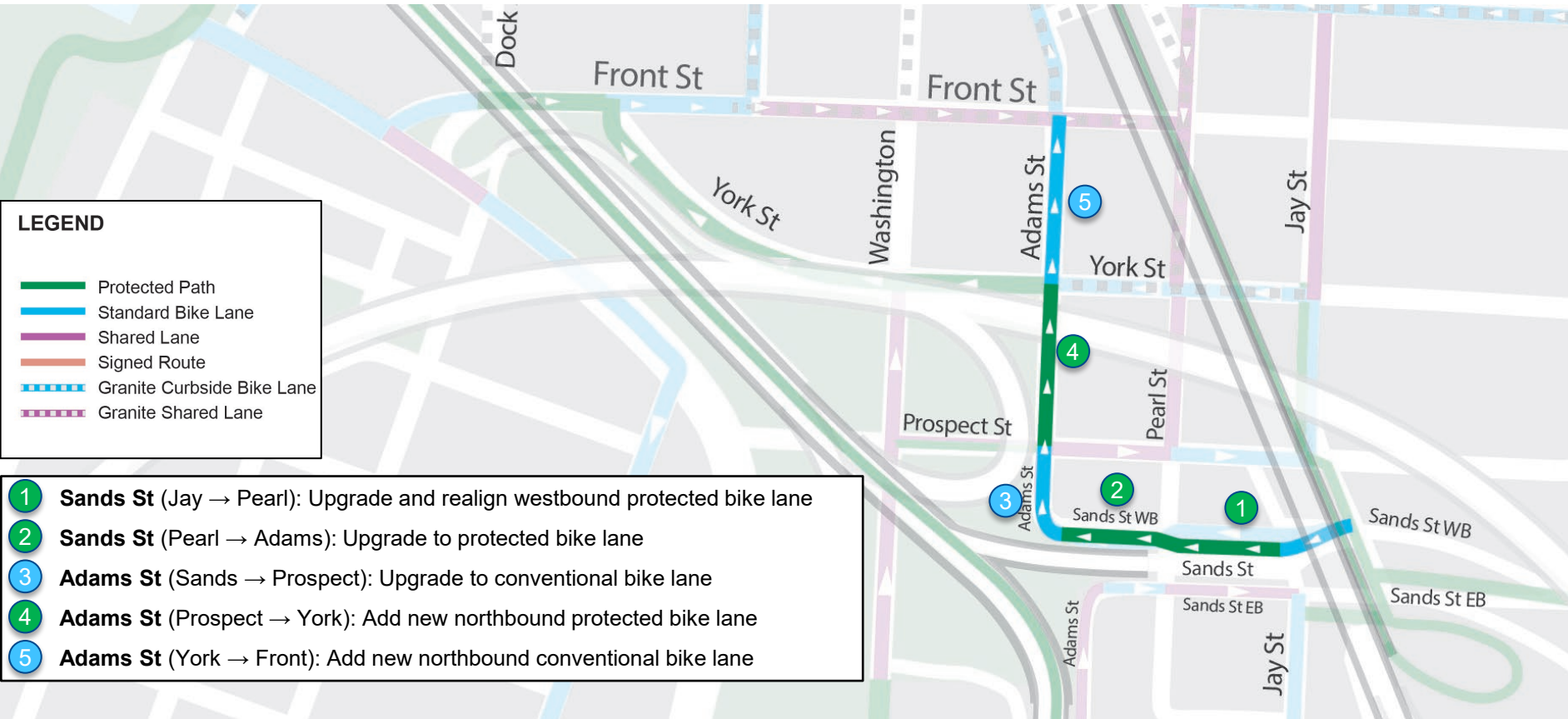
Background

Existing Network

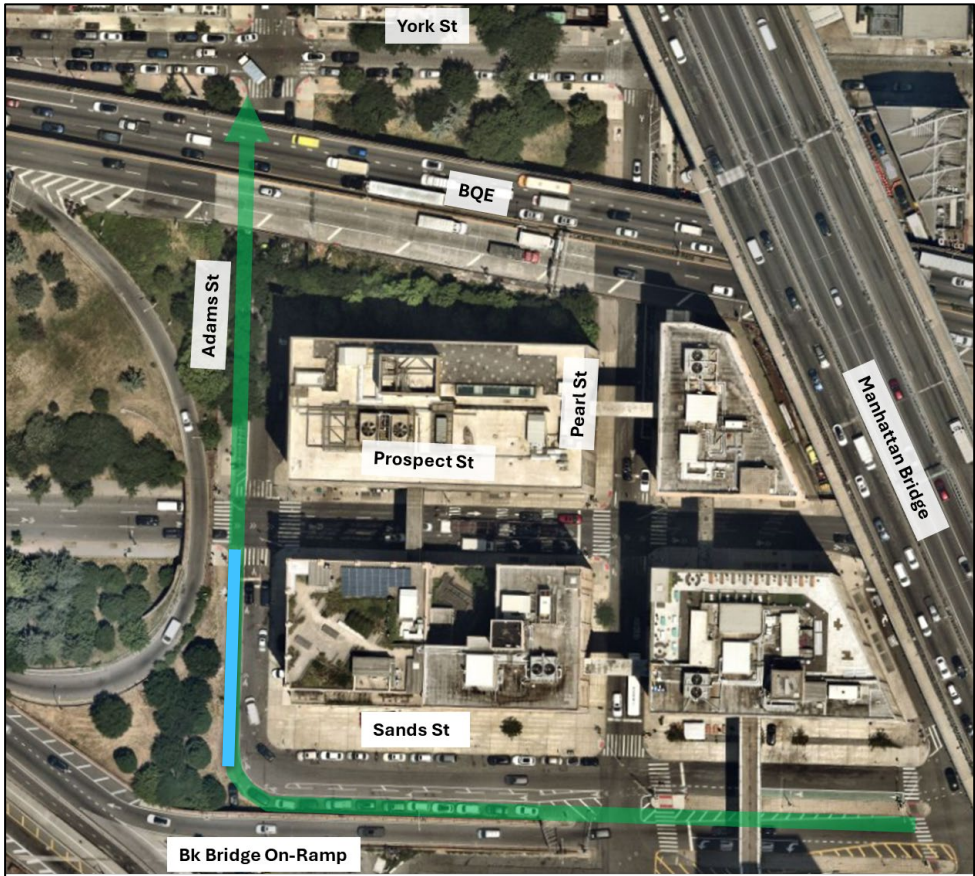
- DUMBO's bike network is comprised of on-street painted bike facilities and granite bike lanes upgraded through capital reconstruction
- The neighborhood is part of the Brooklyn Waterfront Greenway, a key cycling route along the waterfront
- Cycling within and to DUMBO is popular among residents, workers, commuters, and visitors
- York St and Front St got upgraded to protected lanes earlier in Summer 2026
- Street repaving in 2027 provides an opportunity to upgrade bike facilities and expand the existing bike network



Proposed Bike Network Updates



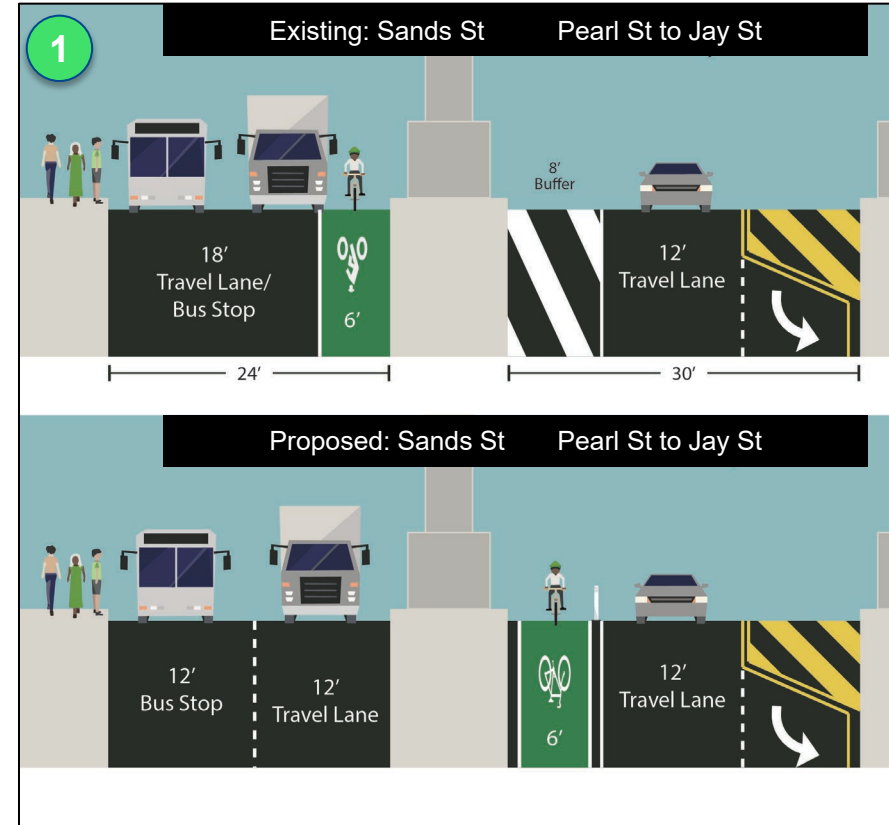
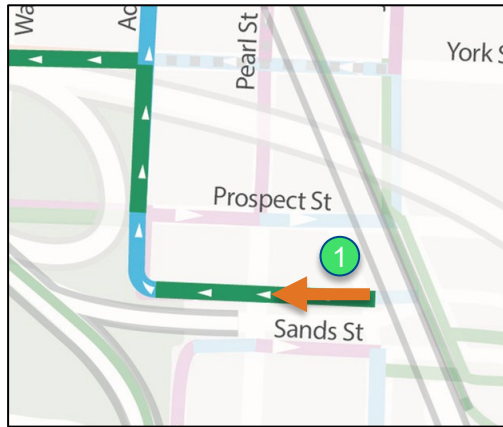
Sands St and Adams St Upgrades



Sands St

Jay St to Pearl St

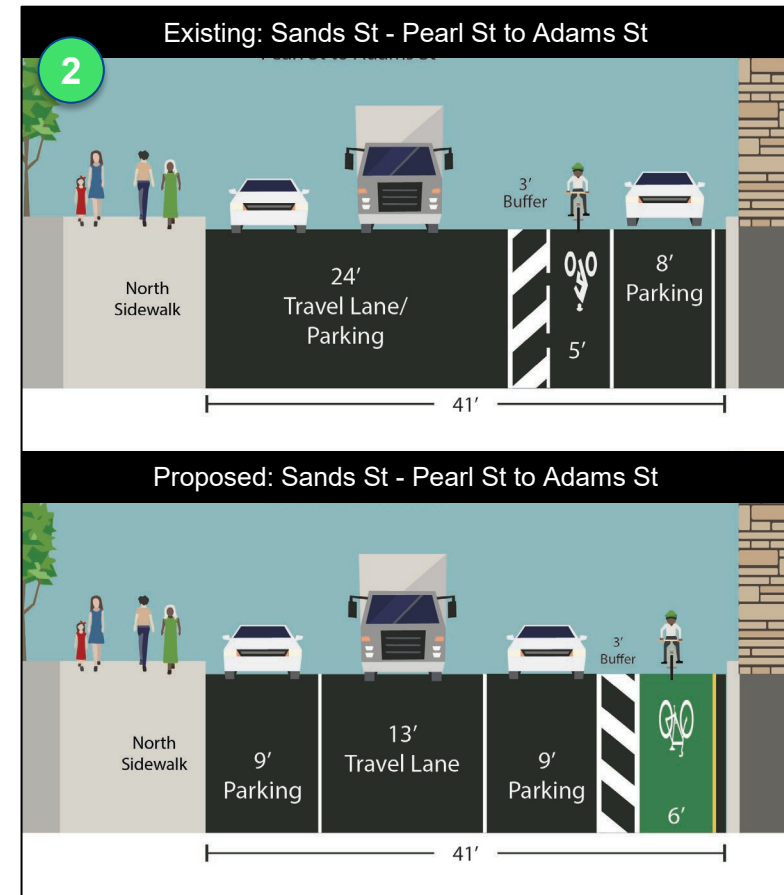
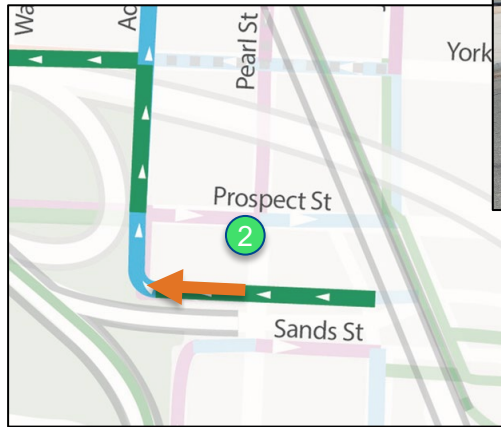
- Relocate and upgrade westbound bike lane on Sands St between Jay St and Pearl St to the south side of the median
- Creates more room for the bus stop and travel lane
- New alignment also creates a smoother connection for cyclists at Pearl St, linking directly to the proposed parking-protected bike lane



Sands St

Pearl St to Adams

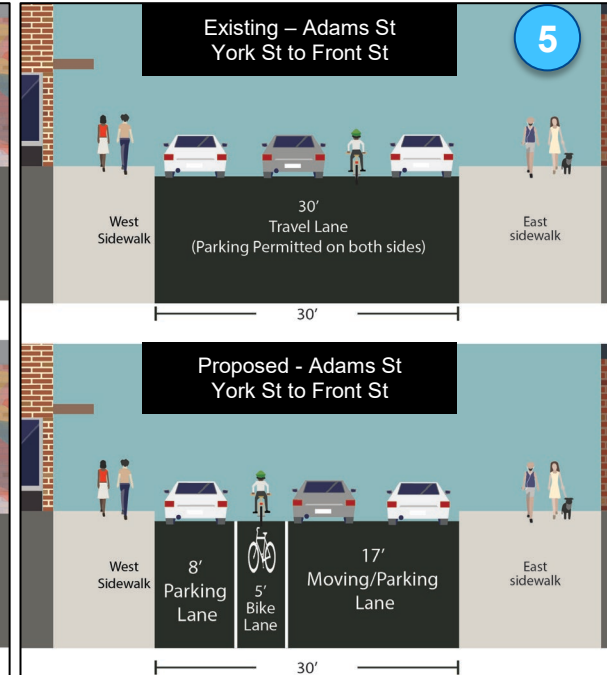
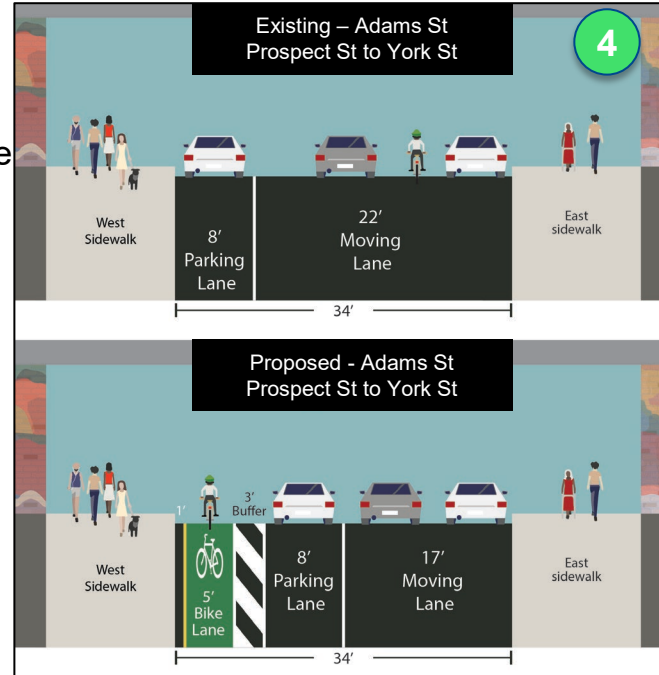
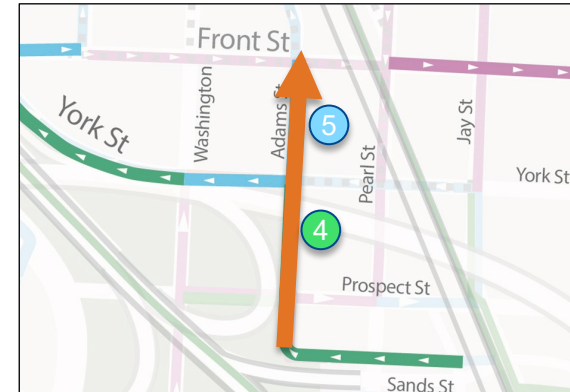
- Upgrade the existing bike lane on Sands from Pearl St to Adams St



Adams St

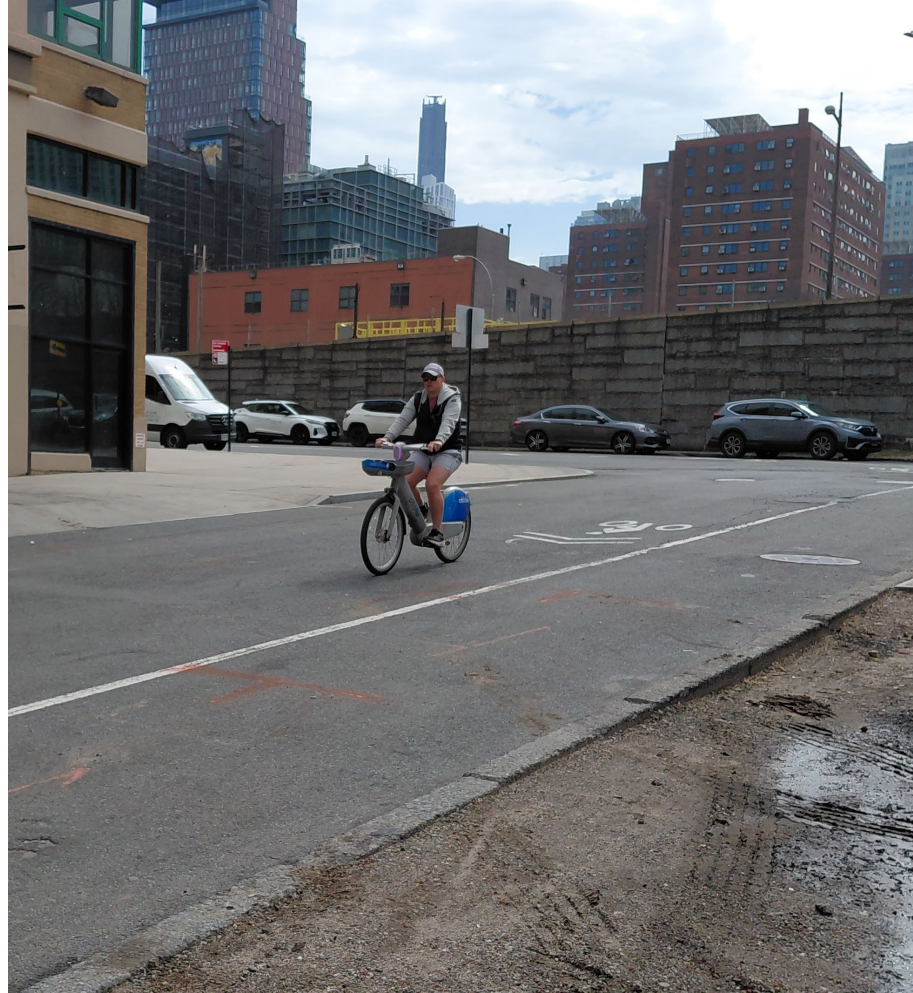
Sands St to Front St

- Upgrade the existing shared lane on Adams St from Sands St to Prospect St to a curbside conventional bike lane
- Install a new protected bike lane on Adams St from Prospect St to York St
- Install a conventional bike lane on Adams St between York St and Front St



Benefits

- Fill gaps in the bike network and upgrade existing bike facilities
- Calm turning movements to improve safety at intersections
- Shorten crossing distances for pedestrians
- Improve visibility and street alignment for all users
- Enhance safety around bus stops and curbside activity



Thank You!

Questions?



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