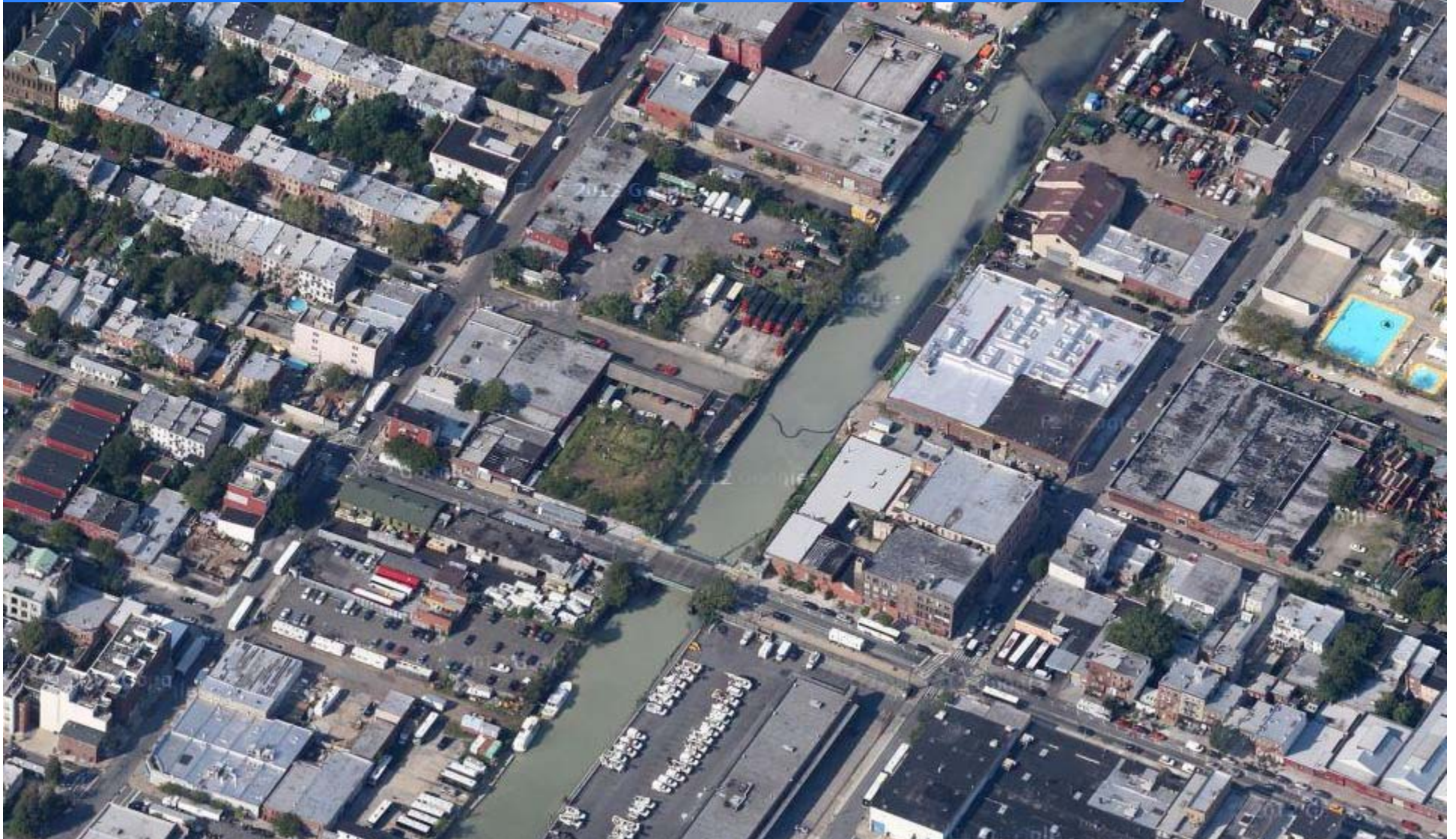


# Union Street and Sackett Street

Bridging Grand Army Plaza and the Brooklyn Waterfront Greenway



Commissioner Janette Sadik-Khan, New York City Department of Transportation  
Presented to Brooklyn Community Board 6, March 21, 2013



# Background:

## Planned improvements for 2013

- Van Brunt St Greenway Path
- Atlantic Basin Connector
- Hicks St Traffic Calming

**Community request for bike connection  
across Union Street Bridge  
(Council Member Lander Participatory Budget Hearing)**



**Issues:**

**Brooklyn Waterfront Greenway**

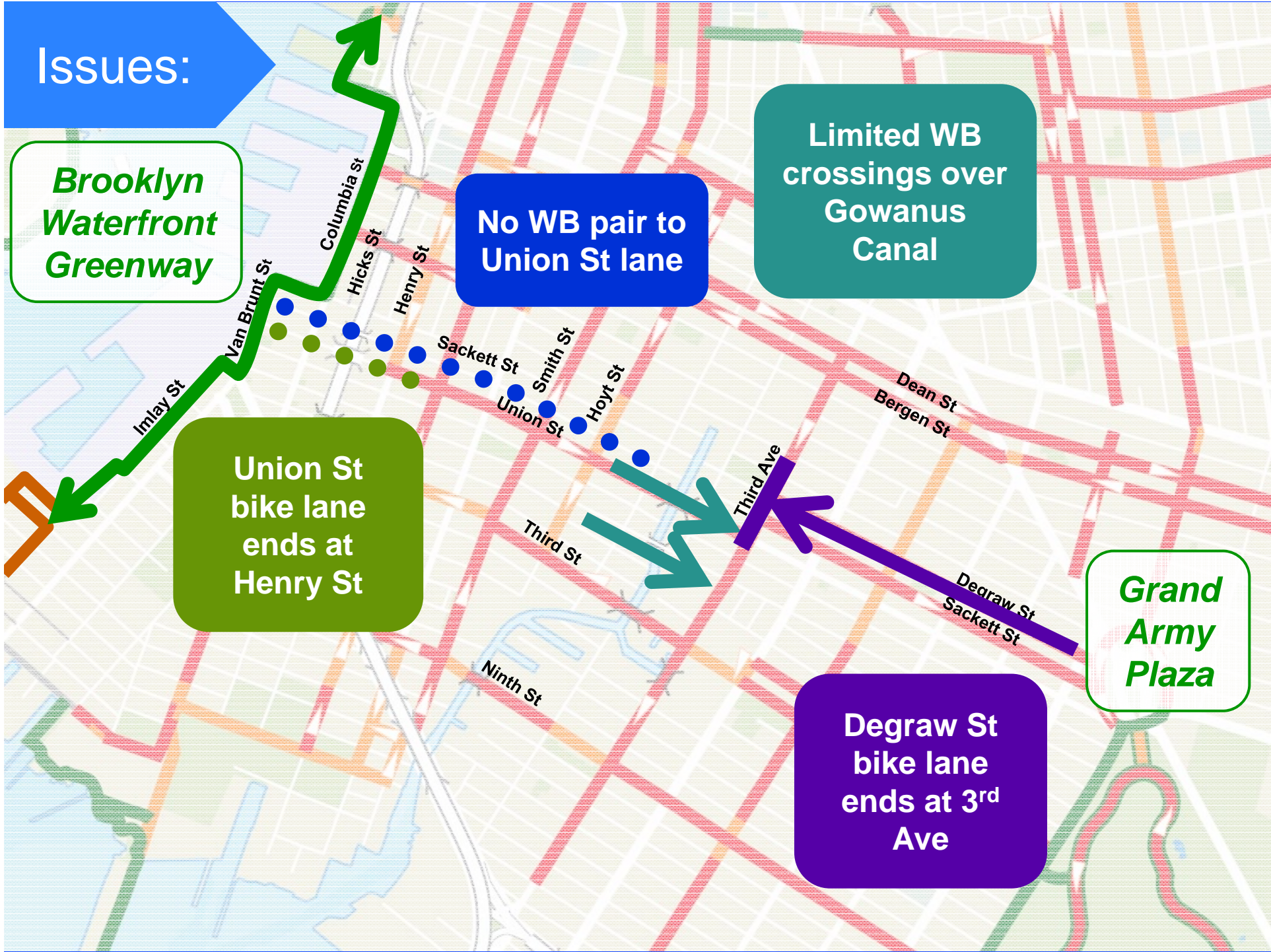
**Union St bike lane ends at Henry St**

**No WB pair to Union St lane**

**Limited WB crossings over Gowanus Canal**

**Degraw St bike lane ends at 3<sup>rd</sup> Ave**

**Grand Army Plaza**



# Proposed Route:

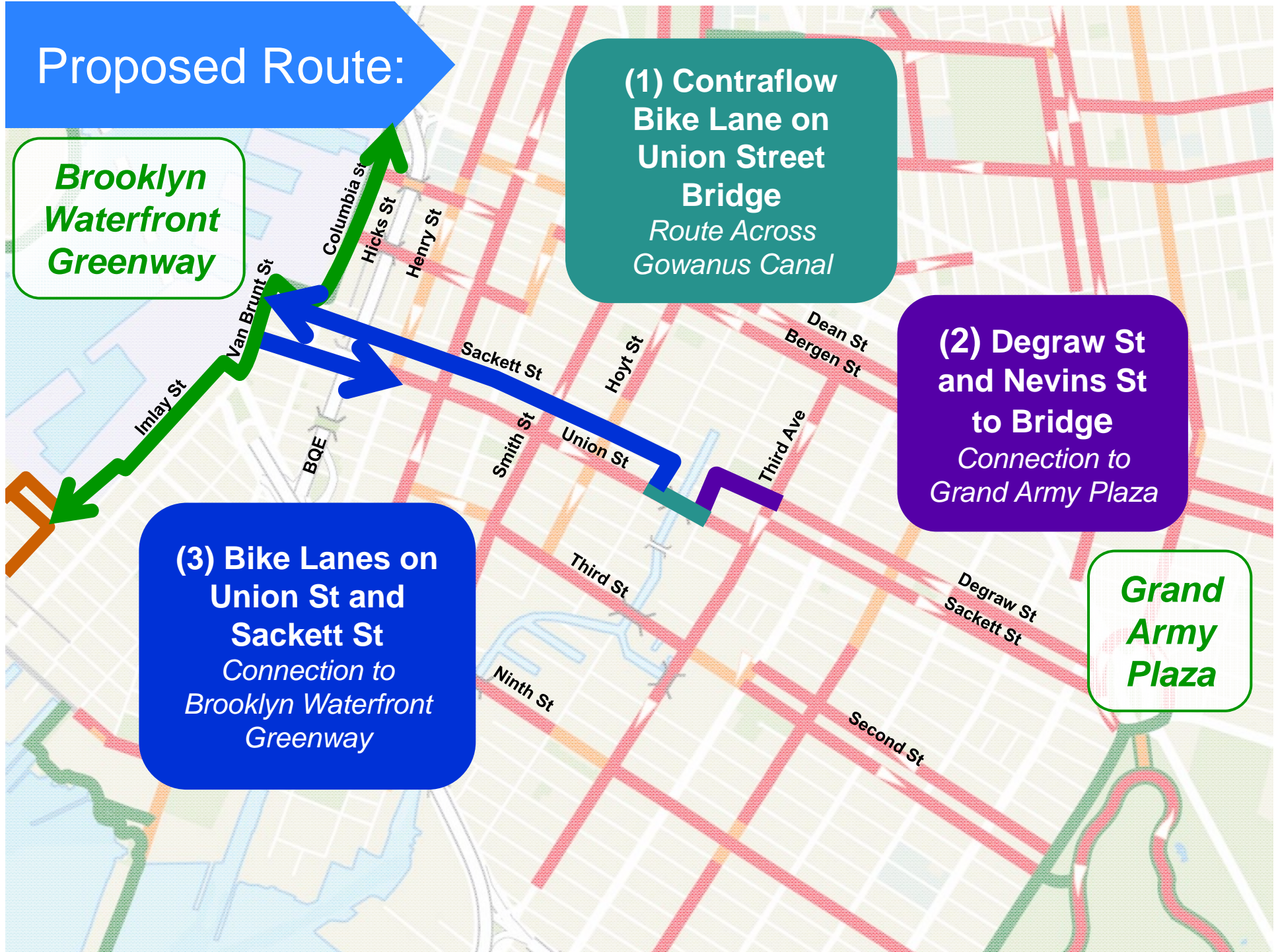
**Brooklyn Waterfront Greenway**

**(1) Contraflow Bike Lane on Union Street Bridge**  
*Route Across Gowanus Canal*

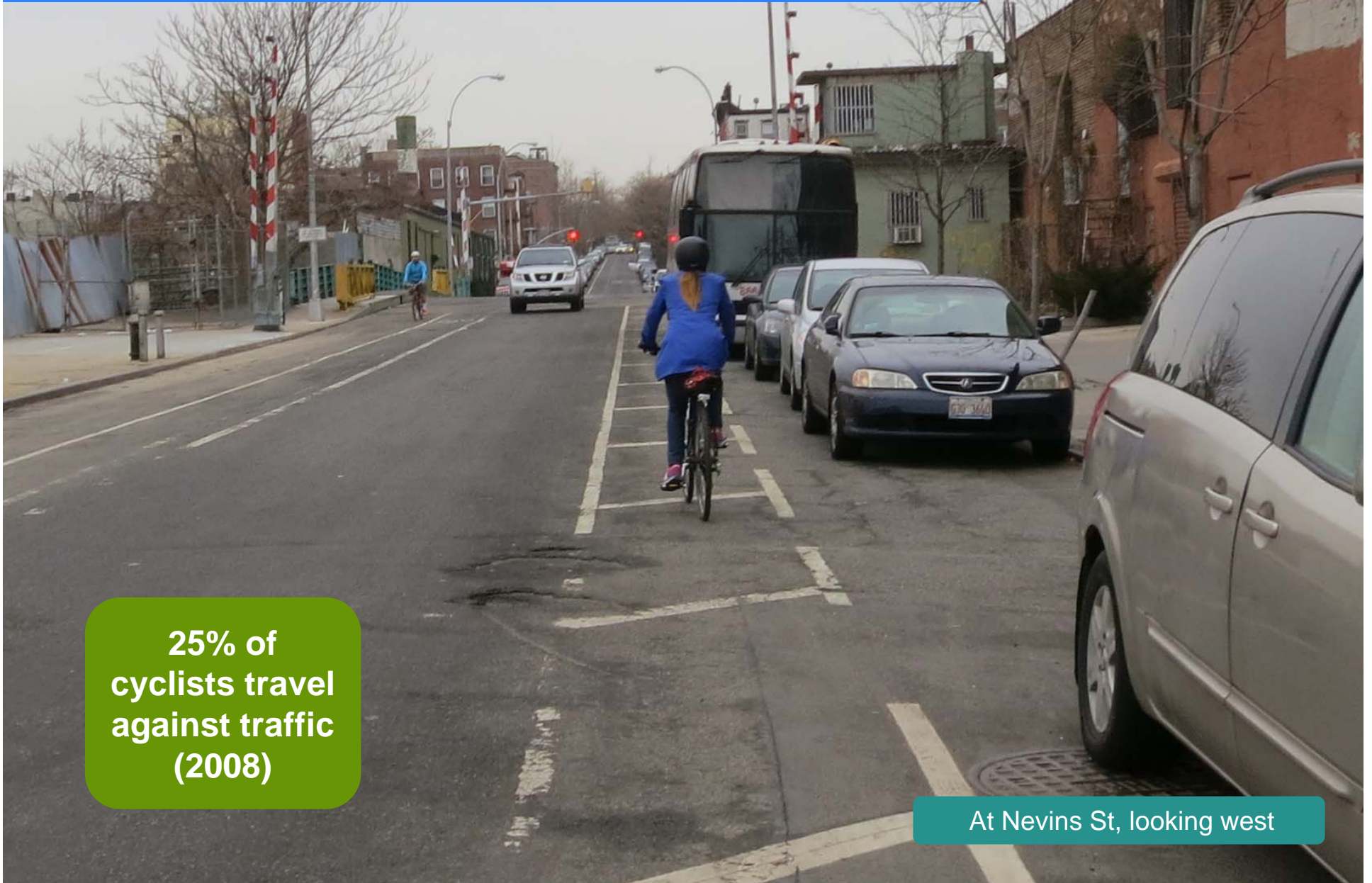
**(2) Degraw St and Nevins St to Bridge**  
*Connection to Grand Army Plaza*

**(3) Bike Lanes on Union St and Sackett St**  
*Connection to Brooklyn Waterfront Greenway*

**Grand Army Plaza**



# Connection Across Union Street Bridge: *Existing Conditions*

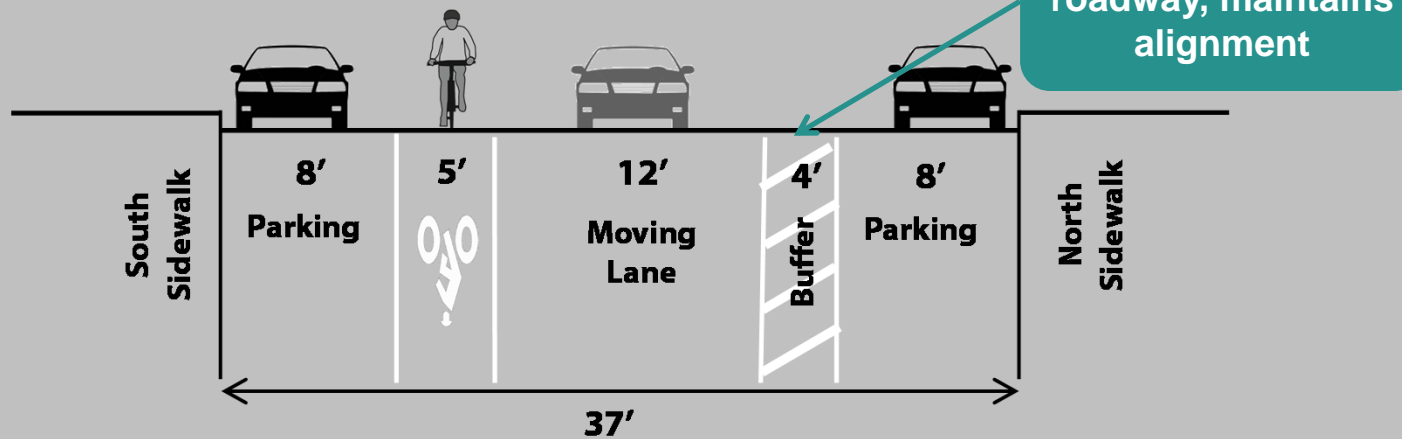


**25% of  
cyclists travel  
against traffic  
(2008)**

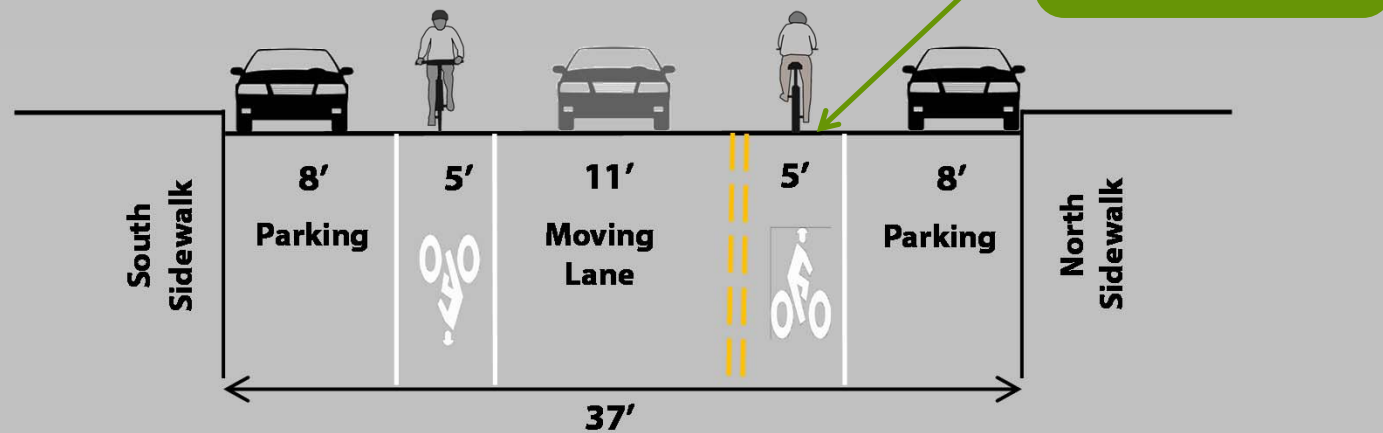
At Nevins St, looking west

# Connection Across Union Street Bridge: Proposed Design – Nevins Street to Bond Street

## EXISTING



## PROPOSED



# Example of Proposed Facility:

*Union Street Bridge*



**Proposed  
Configuration:  
Chicago**

# Degraw Street to Union Street Bridge: *Existing Conditions*

Degraw St, east of Third Ave



Degraw St, west of 3rd Ave



Nevins St – Degraw St to Union St



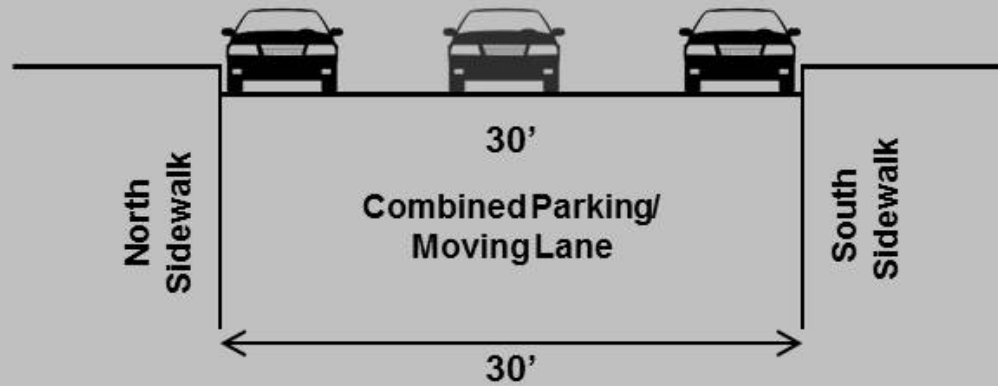
Union St Bridge



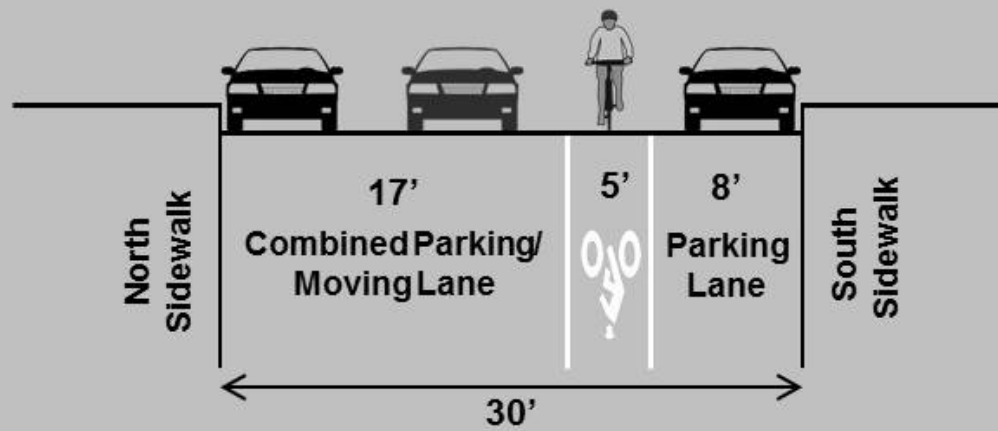


# Degraw Street to Nevins Street: *Proposed Design*

## EXISTING

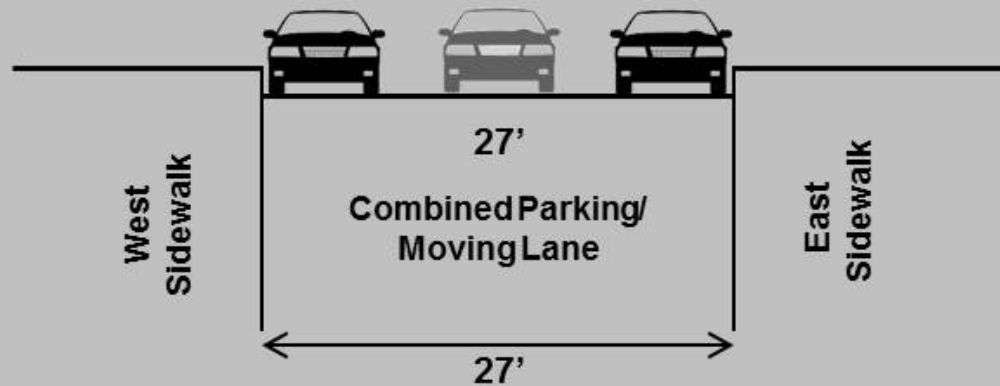


## PROPOSED

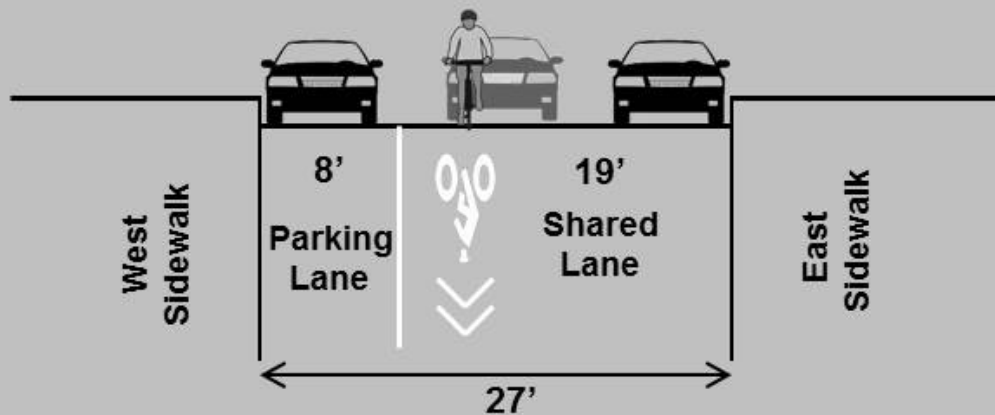


# Nevins Street to Union Street Bridge: *Proposed Design*

## EXISTING



## PROPOSED



# Connection to Waterfront: *Existing Conditions*

Bond St – Union St to Sackett St



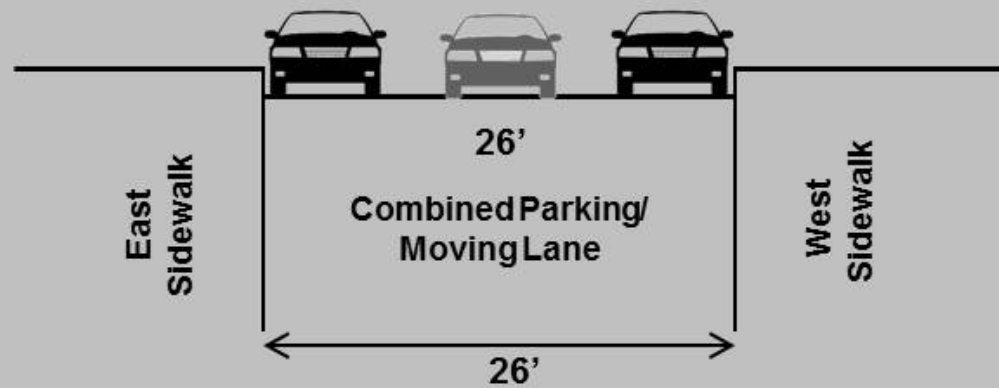
Sackett St – Bond St to Van Brunt St



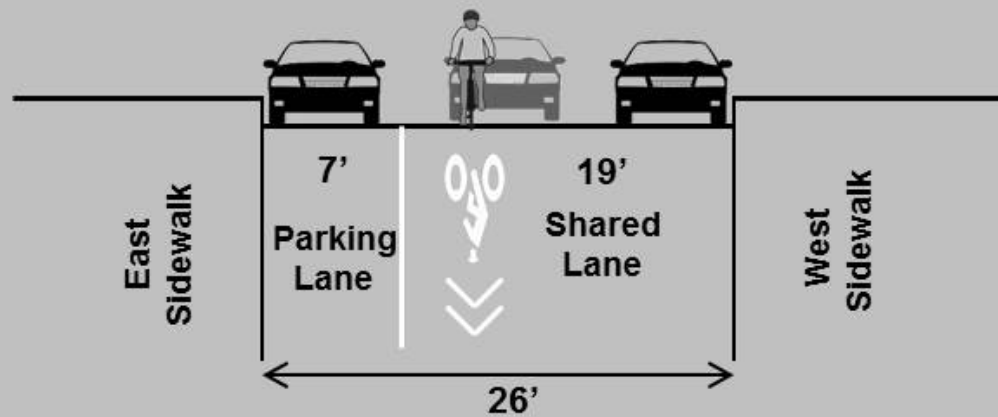
# Bond Street:

*Proposed Design*

## EXISTING



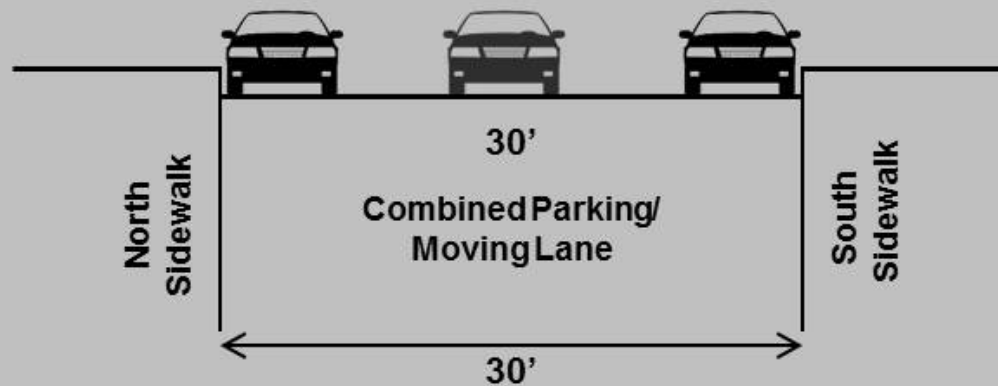
## PROPOSED



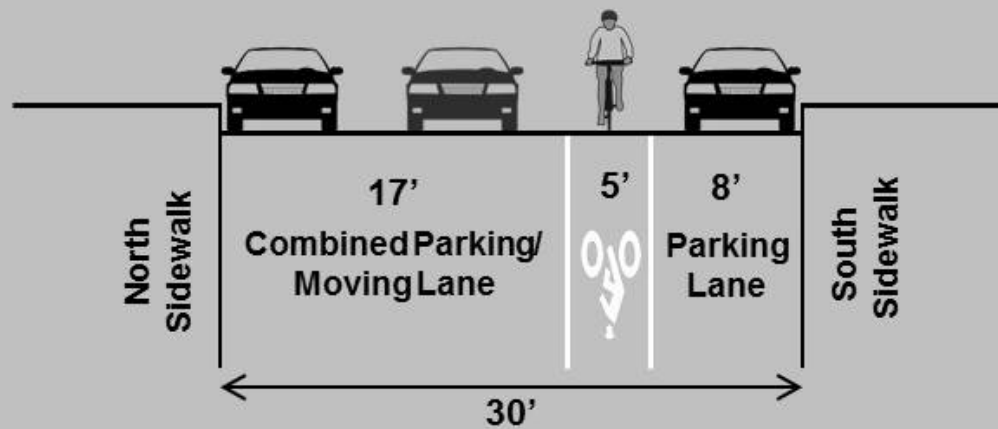
# Sackett Street:

## Proposed Design

### EXISTING



### PROPOSED



# Union Street:

*Existing Conditions*



Union St, east of Henry St



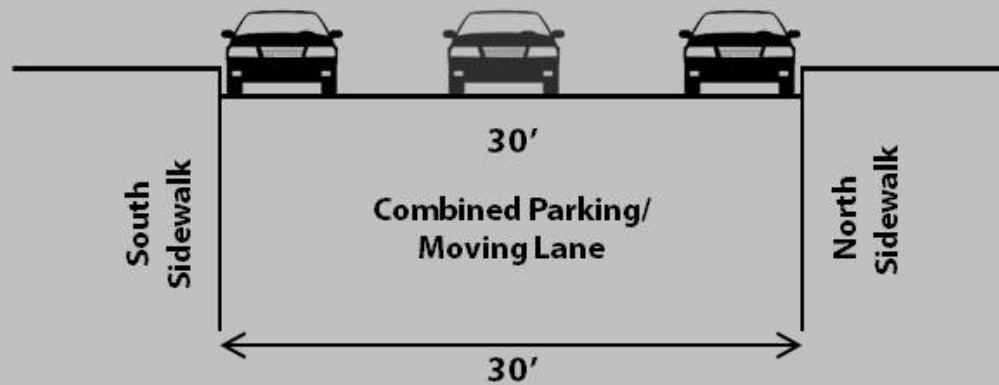
Union St, west of Henry St



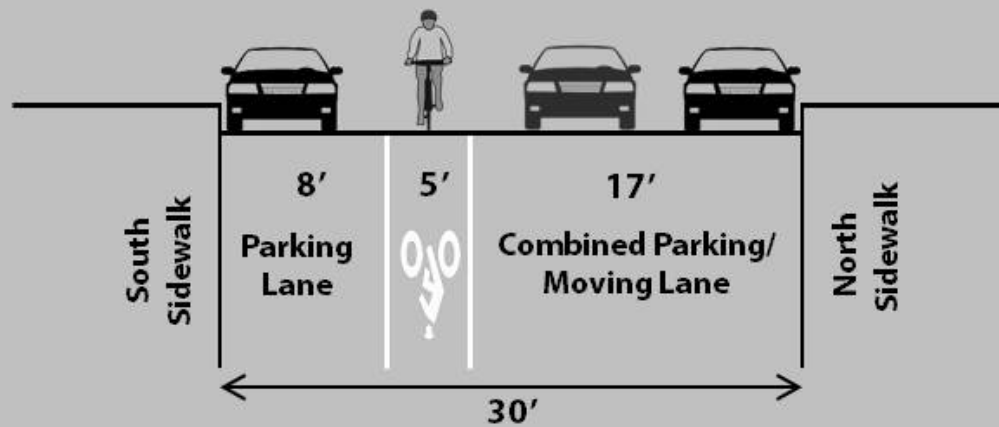
# Union Street:

*Proposed Design*

## EXISTING



## PROPOSED



# Project Benefits:

**Brooklyn  
Waterfront  
Greenway**

**Grand  
Army  
Plaza**

**Connects Grand Army Plaza  
& Parks Slope to Brooklyn  
Waterfront Greenway**

**Creates connections across  
Gowanus Canal & BQE**

**Fills gaps in growing  
bicycle network**





Questions?

Thank  
You