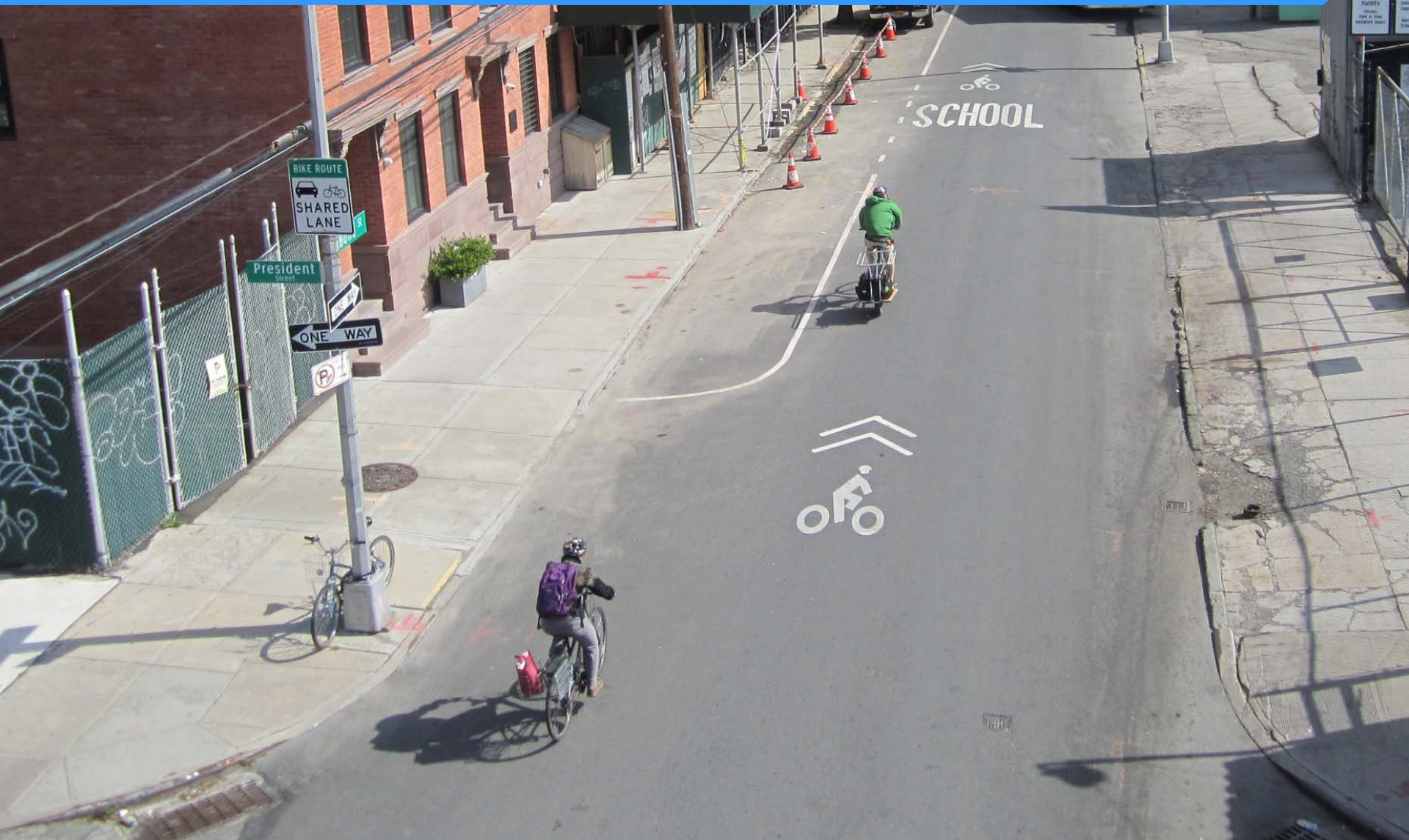


# Bond Street Bicycle Route Upgrade



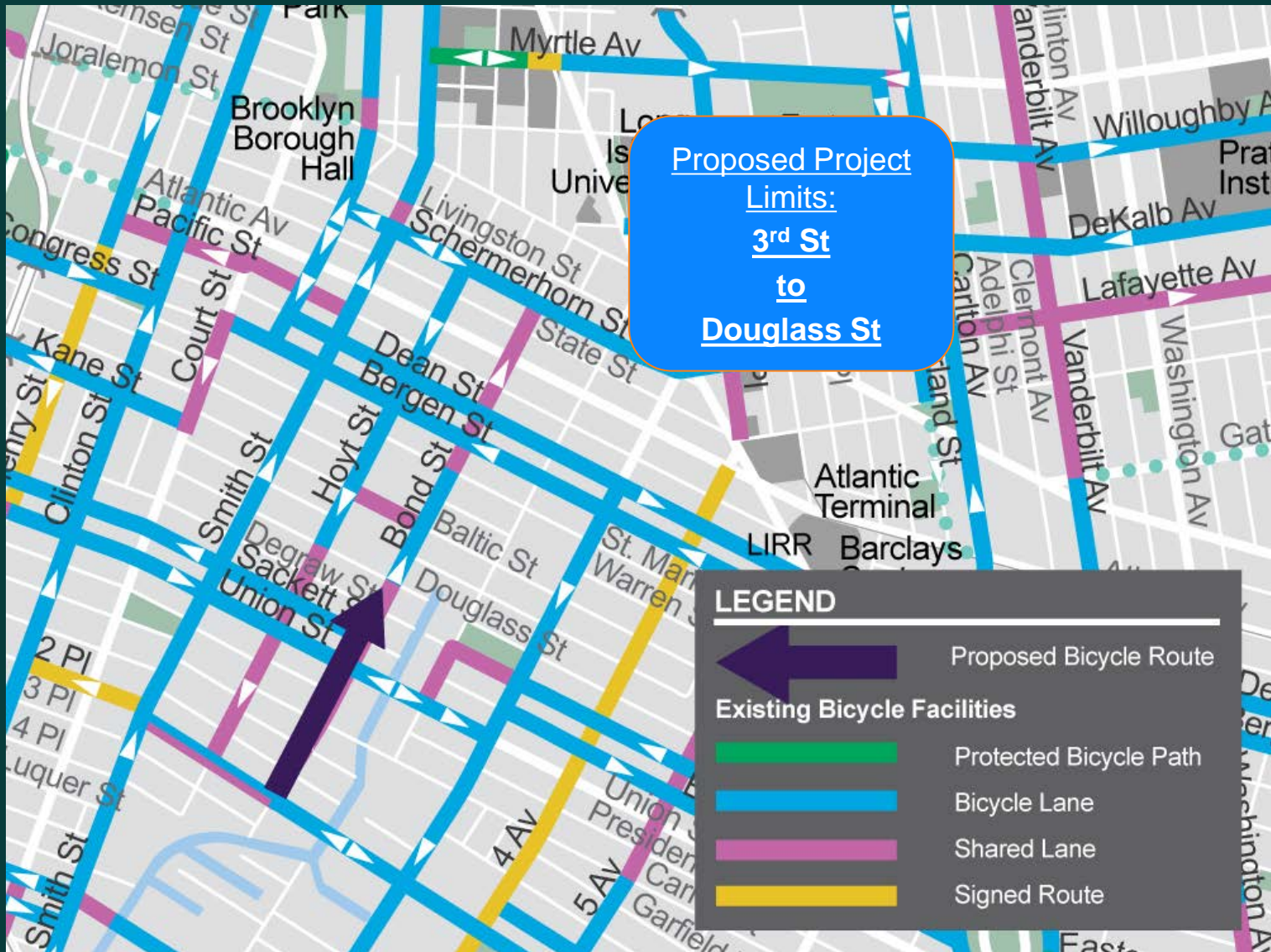


# Project Background

- Bond Street bicycle route installed summer 2014 between 3<sup>rd</sup> St and Schermerhorn St after the street was repaved.
  - Community members asked for more robust facility
- In 2015, as part of a resurfacing project, DOT upgraded the existing shared lane to a curbside green painted bike lane between Wyckoff St and Schermerhorn St
- Existing curb regulations prohibit parking on the east curb between 8am to 6pm, Mon - Sat



# Project Map





# Existing Conditions – 3 St – 2 St





# Existing Conditions – 2 St – 1 St





# Existing Conditions – 1 St – Carroll St





# Existing Conditions – Carroll St – President St





# Existing Conditions – President St – Union St





# Existing Conditions – Union St – Sackett St





# Existing Conditions – Sackett St – DeGraw St



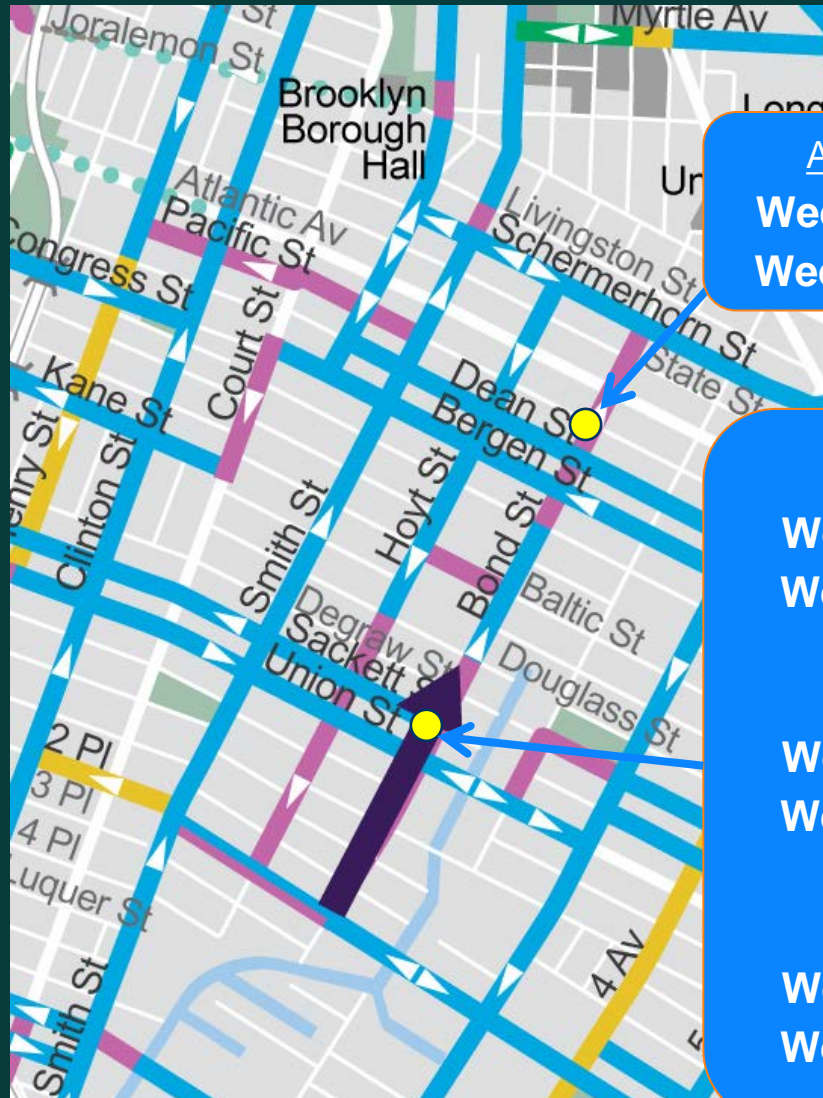


# Existing Conditions – Degraw St – Douglass St





# 12 Hour Bike Counts



April 2015

**Weekday: 523**

**Weekend: 326**

April 2014

**Weekday: 395**

**Weekend: 393**

April 2015

**Weekday: 418**

**Weekend: 677**

April 2016

**Weekday: 500**

**Weekend: 526**

\*Count conducted 4/18/2015 &  
4/23/2015 ; 4/16/2016 & 4/19/2016 7am-7pm

\*Bond Street Bike Route installed  
Summer 2014



# Peak Hour Mode Split - Weekday

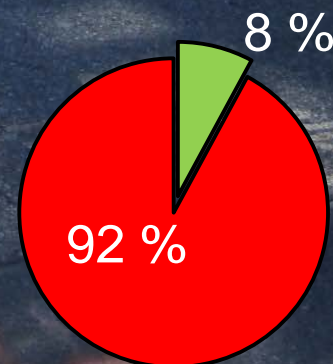
Bond St between Union St and Sackett St

## Bond Street Weekday Peak Hour Modal Split Between Union St and Sackett St

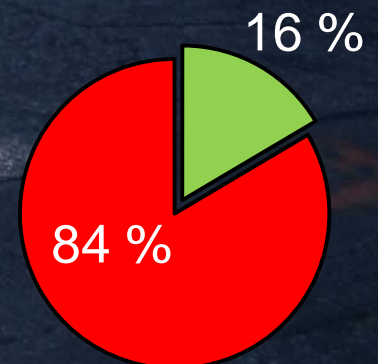
Mode	AM Peak Hour (8am – 9am) Volume	PM Peak Hour (5pm – 6pm) Volume
Bicycles	37	45
Vehicles	430	228

 Bicycles  
 Vehicles

AM PEAK



PM PEAK

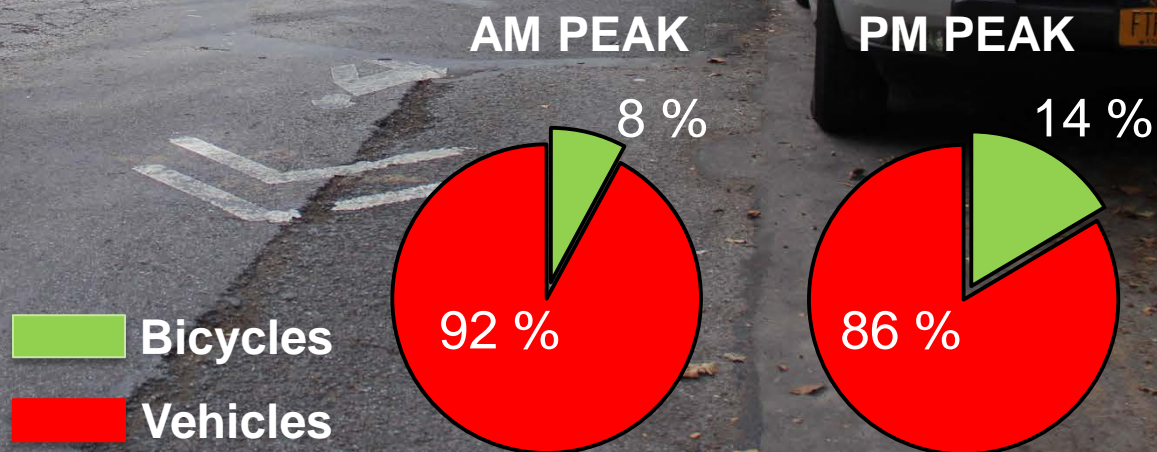




# Peak Hour Mode Split - Weekday

Bond St between Dean St and Pacific St

Mode	AM Peak Hour (8am – 9am) Volume	PM Peak Hour (5pm – 6pm) Volume
Bicycles	44	58
Vehicles	525	349

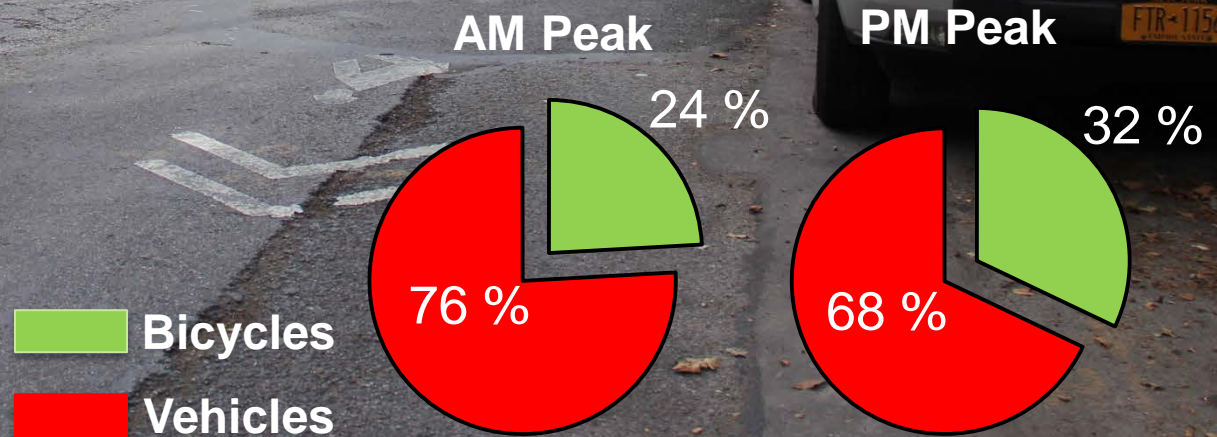




# Peak Hour Mode Split – Weekend

Bond St between Dean St and Pacific St

Mode	AM Peak Hour (9am – 10am) Volume	PM Peak Hour (4pm – 5pm) Volume
Bicycles	44	80
Vehicles	139	170

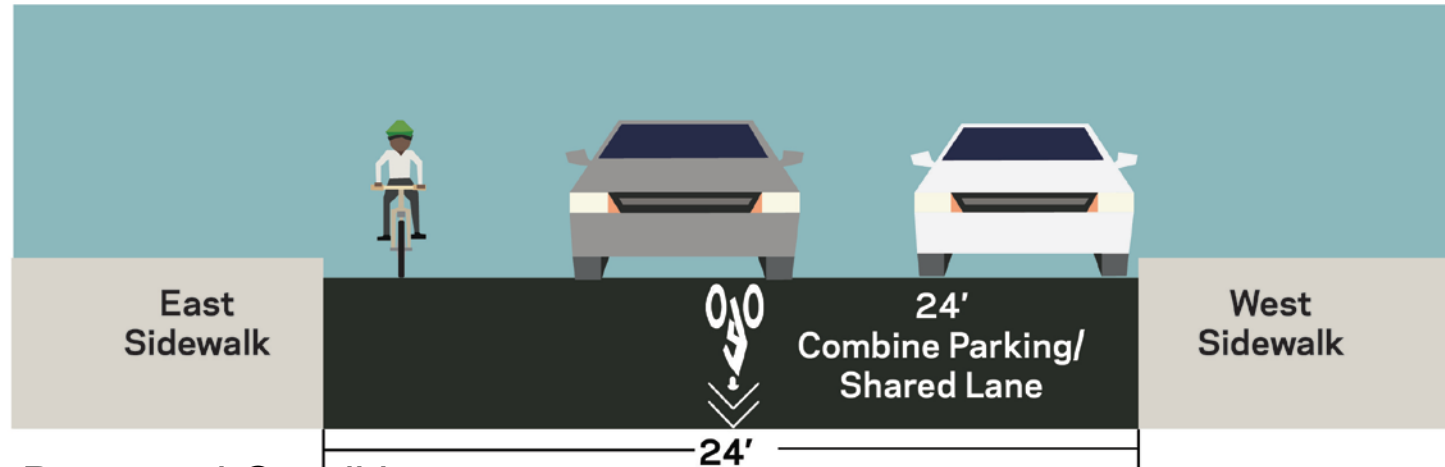




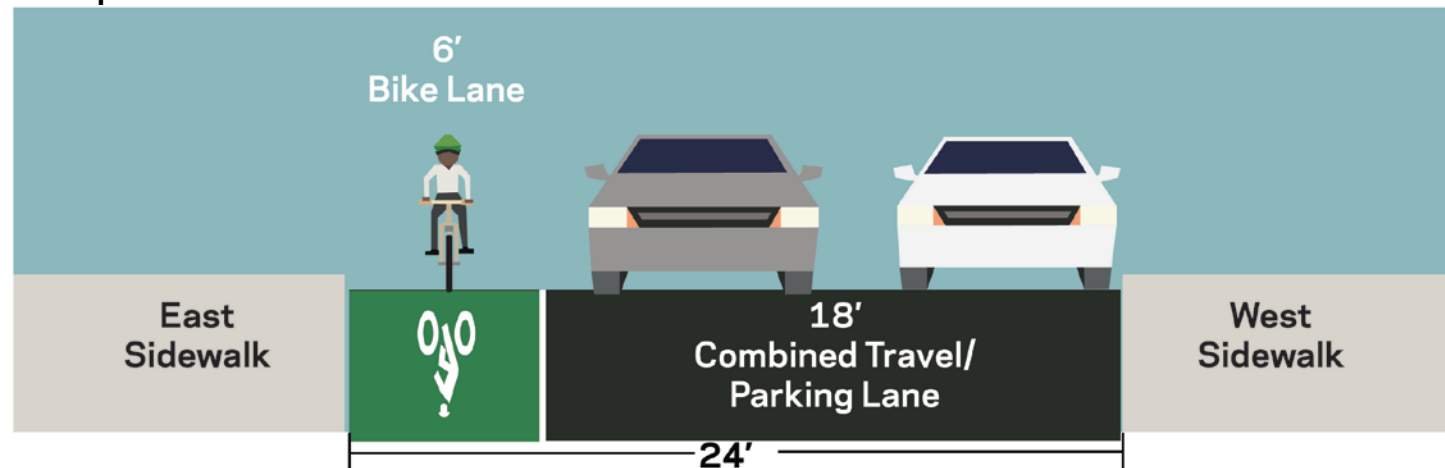
# Proposed Design

Bond St between 3<sup>rd</sup> St and Douglass St

## Existing Condition



## Proposed Conditions





# Proposed Design

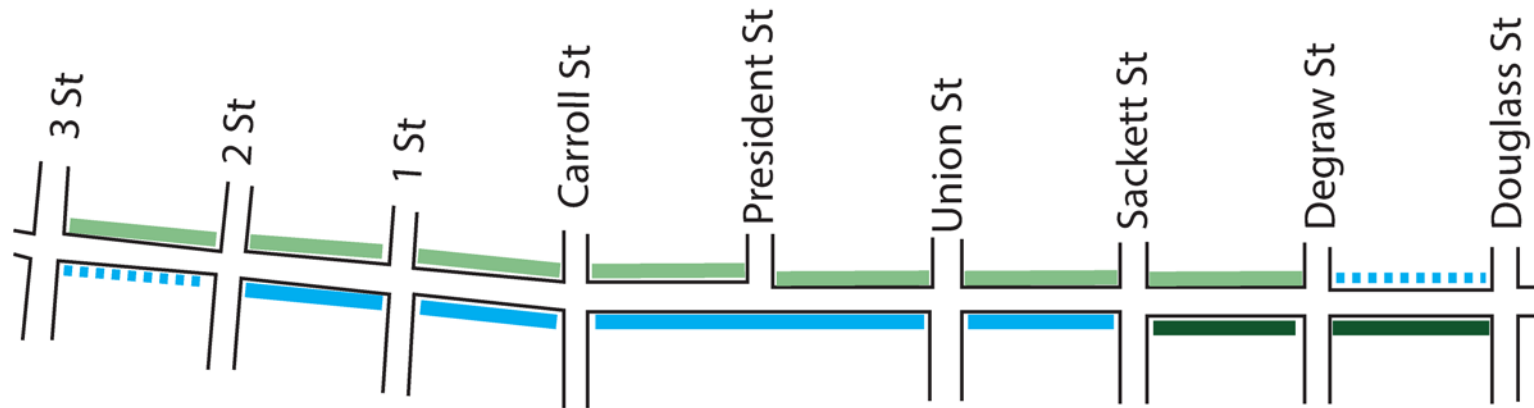


Bond St, north of Wyckoff St



# Existing Parking Regulations

3 St to Douglass St



- No Parking 8am - 6pm, M - F
- No Parking 8am - 6pm, Ex Sun
- Alternate Side Parking 9:30am - 11am, Fri
- Alternate Side Parking 9:30am - 11am, Wed



# Parking Study

- Regular observations during different times of day and over the years
- Time lapse photography
  - 5 Views
    - 2 St - looking north and south (2 cameras)
    - President St - looking north and south (2 cameras)
    - Sackett St – looking south (1 camera)
  - Time period:
    - 3 St – 2 St (15 days) on 3/26, 3/27, 4/2, 4/3, 4/9, 4/10, 4/16, 4/17 from 7am – 8pm and 5/11, 5/12, 5/13, 5/14, 5/15, 5/16, 5/17 for 24 hours
    - 2 St – Sackett St (11 days) on 3/27, 4/3, 4/10, 4/17 from 7am – 8pm and 5/11, 5/12, 5/13, 5/14, 5/15, 5/16, 5/17 for 24 hours

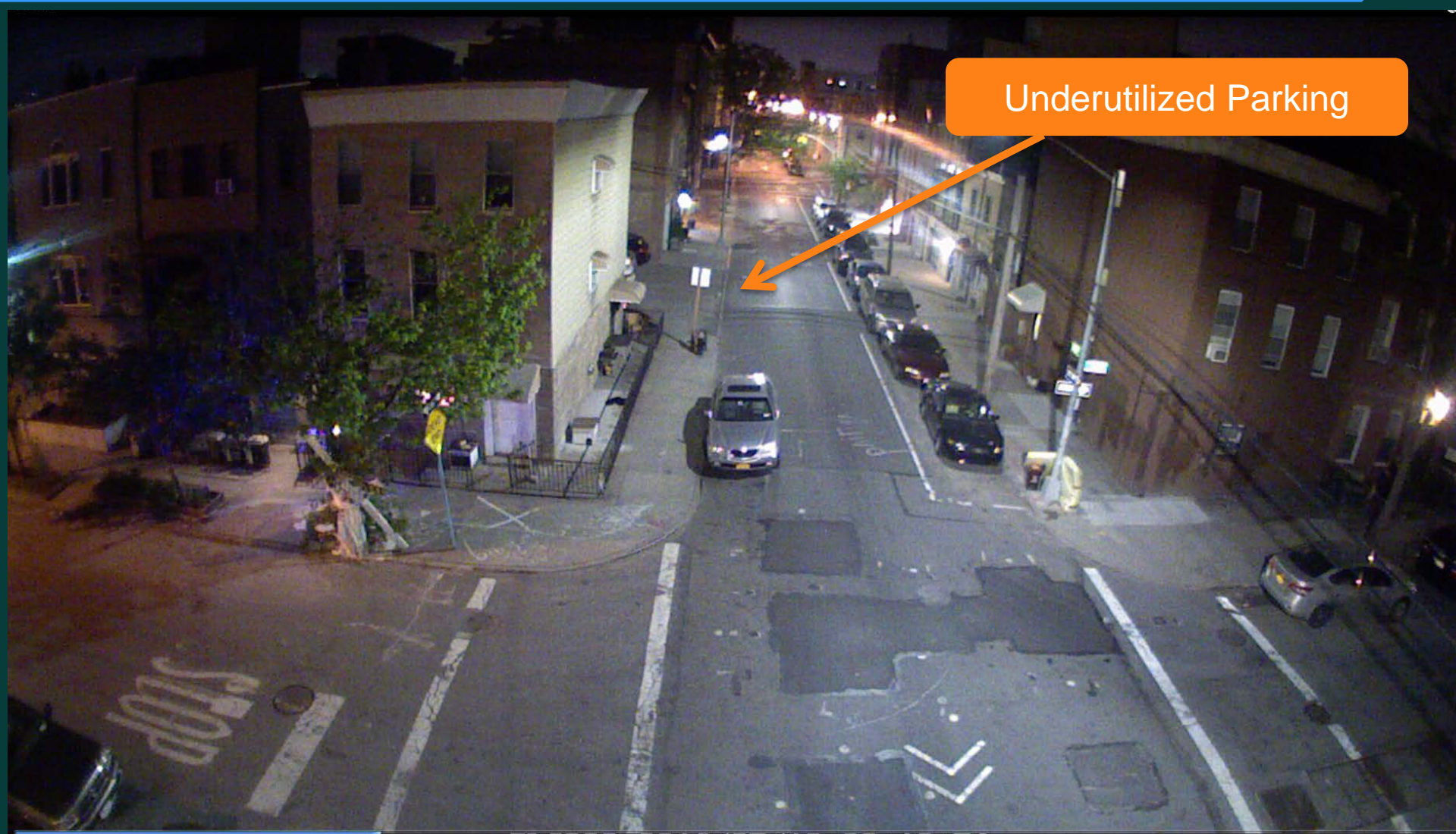


# Overnight Parking Conditions

Bond St – Looking from 2 St to 3 St

Underutilized Parking

TLC200 2016/05/13 03:10:54





# Overnight Parking Conditions

Bond St – Looking from 2 St and 1 St

Underutilized Parking

TLC200 2016/05/13 03:48:03

00:25



# Overnight Parking Conditions

Bond St – Looking from President St & Carroll St



Underutilized parking  
where available

Driveways restrict parking

TLC200 2016/05/13 03:21:14

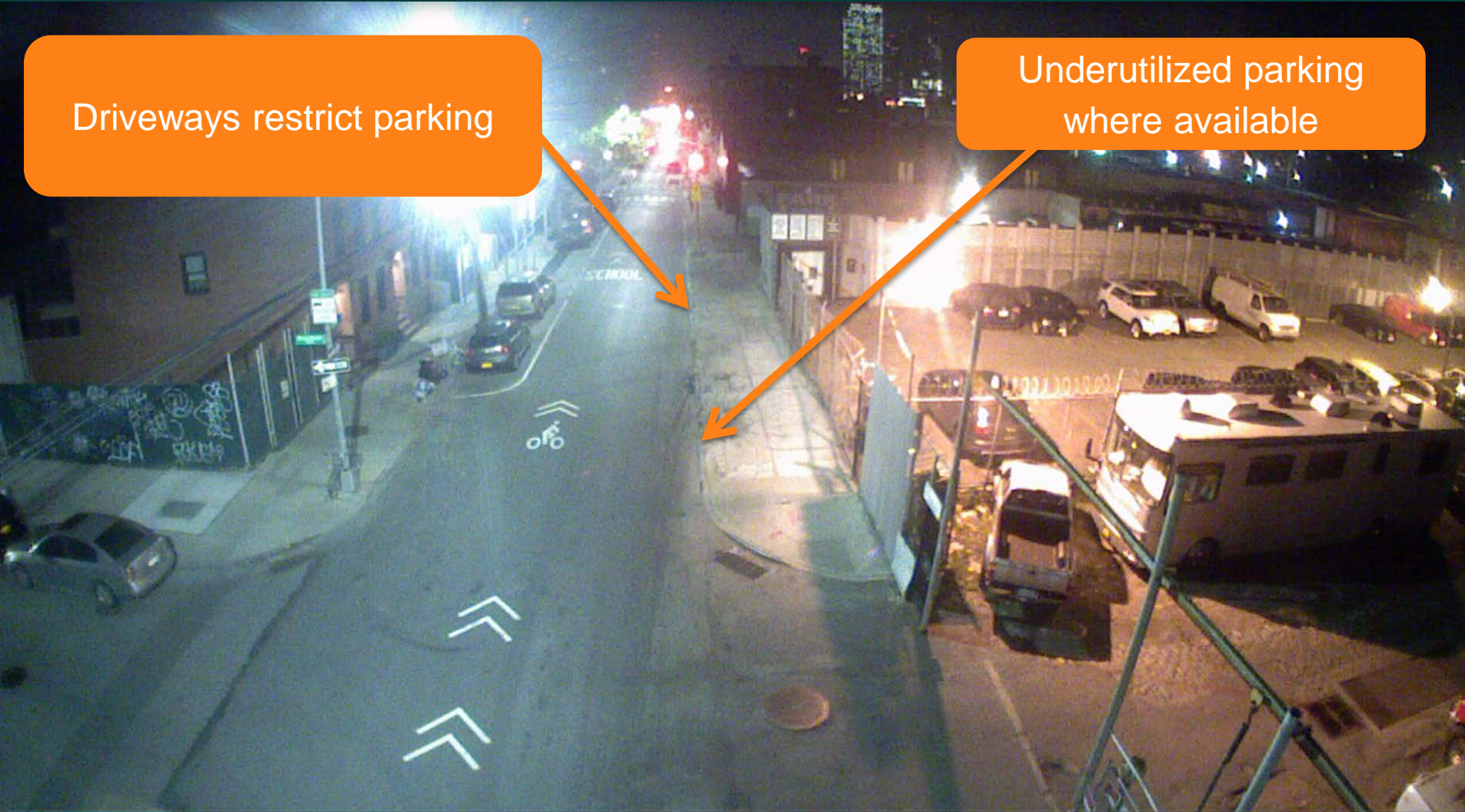


# Overnight Parking Conditions

Bond St – Looking from President St & Union St

Driveways restrict parking

Underutilized parking  
where available



TLC200 2016/05/12 03:26:03



# Overnight Parking Conditions

Bond St – Looking from Sackett St to Union St





# Existing Conditions

Bond St between Sackett St – Degraw St

Alternate Side Parking  
Average 6 Parking Spots





# Existing Parking Conditions –

Bond St between Degraw St – Douglass St

Parking prohibited between  
8am to 6pm, Mon – Fri  
for just this block

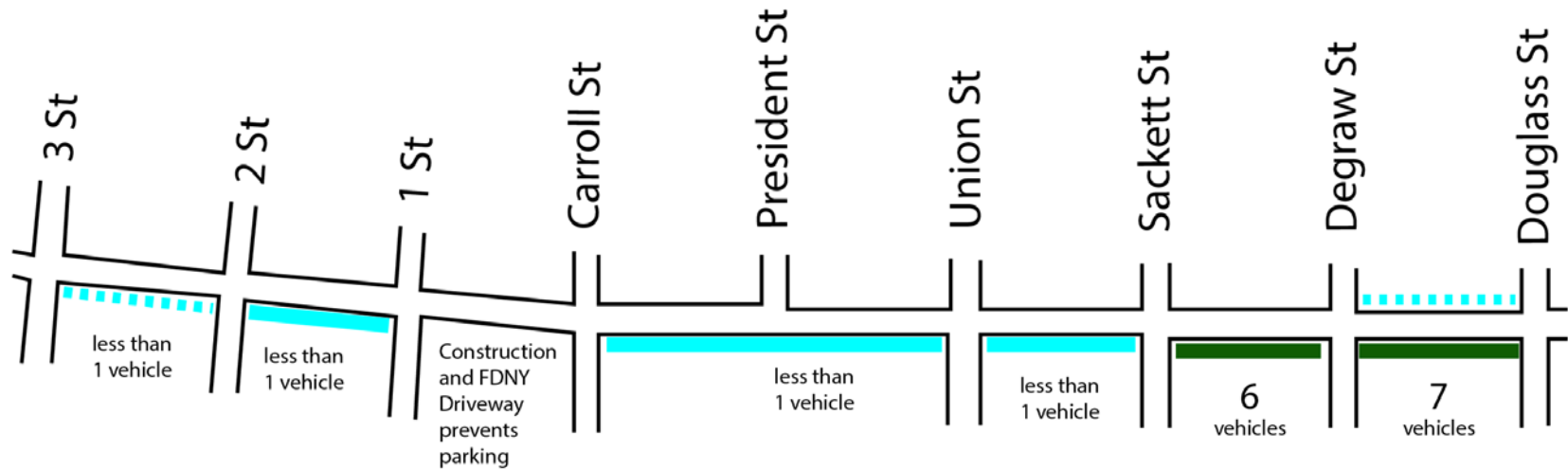
Alternate Side Parking  
7 Parking Spots





# Average Parking Utilization

Bond St between 3 St & Douglass St



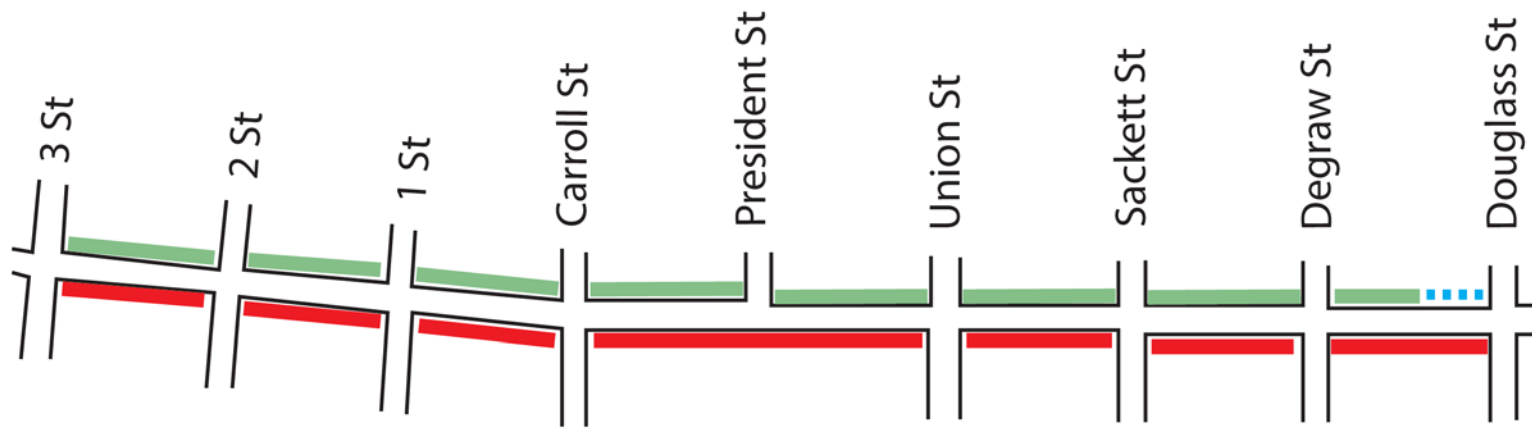
- Parking Permitted 6pm - 8am, Mon - Sat
- ▤ Parking Permitted 6pm - 8am, Mon - Fri
- Parking Permitted except Fri 9:30 - 11 for street sweeping

Note: Time Lapse photography occurred as follows:

- 3 St – 2 St on 3/26, 3/27, 4/2, 4/3, 4/9, 4/10, 4/16, 4/17 from 7am – 8pm and 5/11, 5/12, 5/13, 5/14, 5/15, 5/16, 5/17 for 24 hours
- 2 St – Sackett St on 3/27, 4/3, 4/10, 4/17 from 7am – 8pm and 5/11, 5/12, 5/13, 5/14, 5/15, 5/16, 5/17 for 24 hours




# Proposed Parking Regulation Changes



 No Stopping Anytime

 Alternate Side Parking 9:30am - 11am, Wed

 No Parking 8am - 6pm, M - F



# Proposed Parking Adjustments

- Repurpose approximately 13 parking spaces along the east curb between Sackett St and Douglass St
- Between Degraw St and Douglass St along the west curb change the No Parking 8am – 6pm M – F to Alternate Side Parking 9:30 – 11am, Wed for 2 parking spaces
- Create approximately 5 new parking spaces in the neighborhood at the following locations:
  - 1<sup>st</sup> Street N/S from Hoyt St to Bond St (1 *Parking Space*)
  - Hoyt St E/S from Carroll St to 1<sup>st</sup> Street (1 *Parking Space*)
  - 3<sup>rd</sup> Street N/S from Bond St to Hoyt St (2 *Parking Spaces*)
  - Hoyt Street W/S from Carroll St to 2<sup>nd</sup> St (Possibly 1 *Parking Spaces*)
- Investigating the creation of parking on Sackett St between Bond St and the Gowanus Canal



# Benefits of Proposed Design

- Upgrades the existing shared lane to a curbside bike lane.
- Provides dedicated space for bicyclists
- Improves a safe, convenient cycling route connecting neighborhoods and destinations
- Organizes traffic on roadway





Questions?

Thank  
You