COBBLE HILL
BIKE NETWORK & SAFETY IMPROVEMENTS

Amity Street & Dean Street

Presented to Brooklyn Community Board 6

December 15, 2016
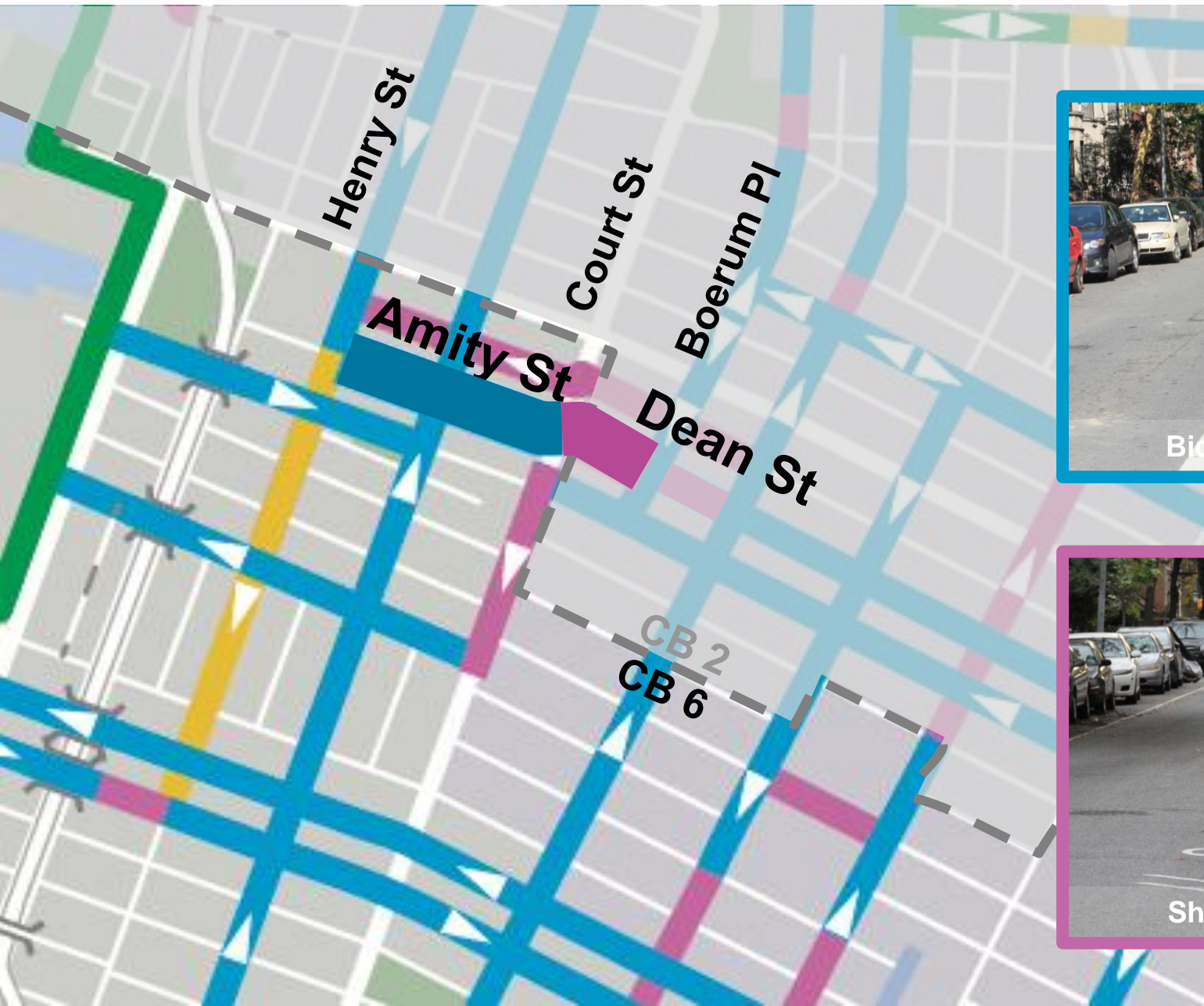
VISION ZERO
nyc.gov/visionzero

NEW YORK CITY
DOT

AMITY ST / DEAN ST BIKE ROUTE – GAP IN NETWORK

- Brooklyn Waterfront Greenway installed in 2011

- Gap in bike network:
  No eastbound route to Dean St from:
  – Brooklyn Waterfront Greenway and Congress St
  – Brooklyn Bridge and Henry St

LEGEND

Proposed Bicycle Route

Existing Bicycle Facilities

Protected Bicycle Path

Bicycle Lane

Shared Lane

Signed Route

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PROJECT PROPOSAL: BIKE LANES AND SHARED LANES

Henry St

Court St

Boerum Pl

Amity St

Dean St

CB 2
CB 6

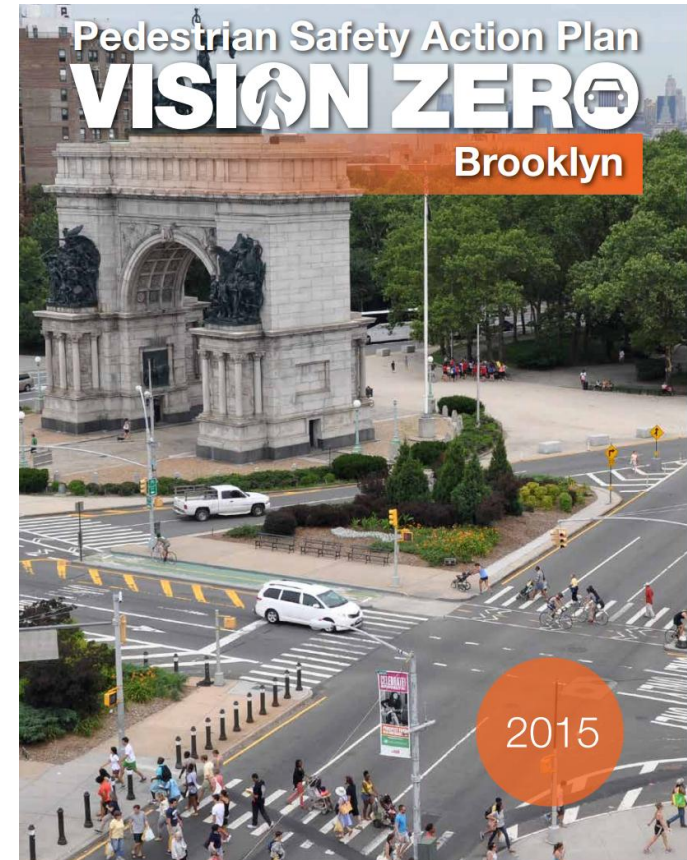Bicycle Lane

Shared Lane

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SAFETY – Vision Zero

Amity St
2 Severe Cyclist Injuries; 9.2 per mile

Amity Street – Henry St to Court St
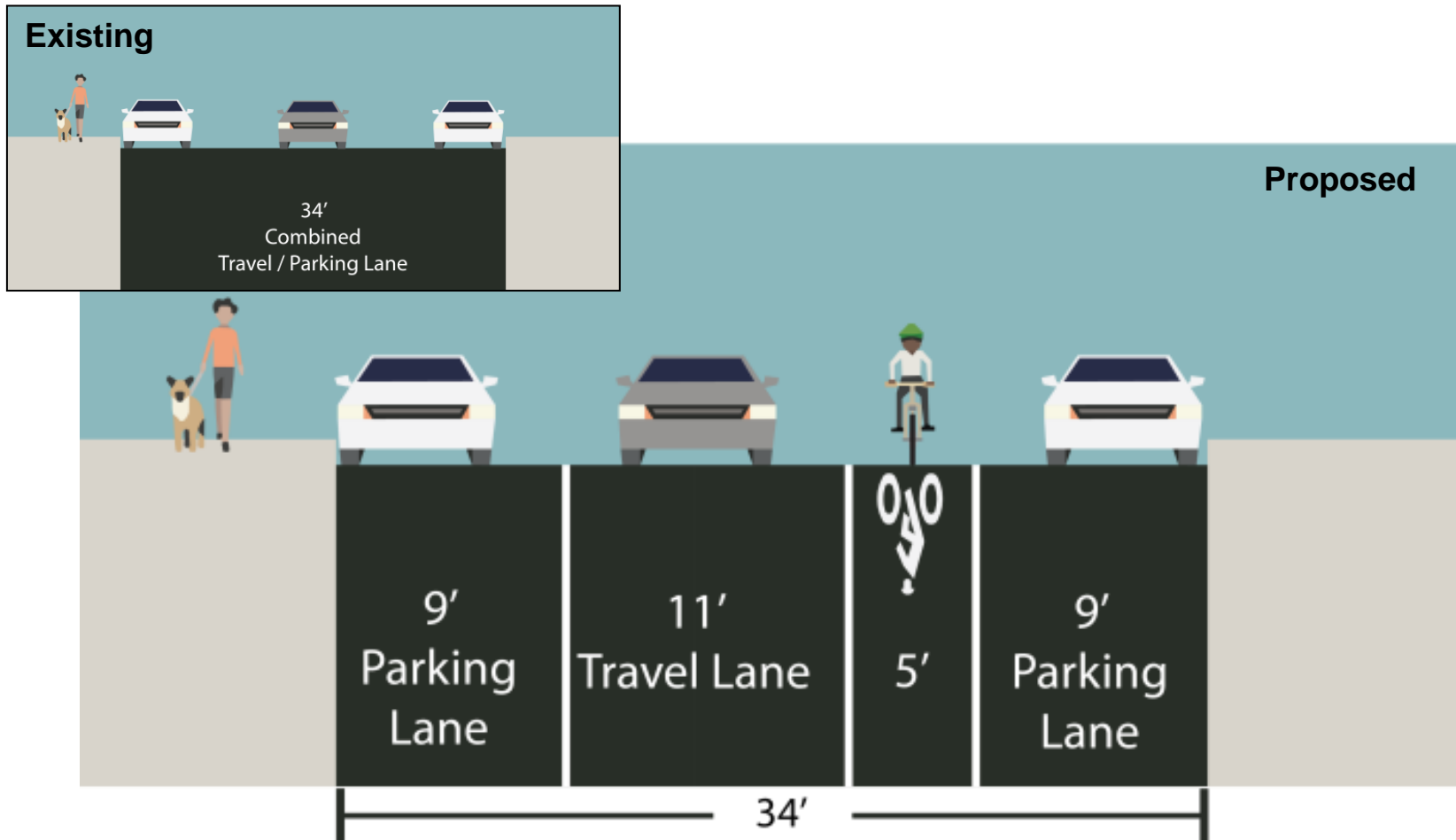Injury Summary, 2010-2014 (5 years)

	Total Injuries	Severe Injuries	Fatalities
Pedestrian	5	0	0
Bicyclists	5	2	0
Motor Vehicle Occupant	6	0	0
Total	16	2	0

Pedestrian Safety Action Plan
VISION ZERO
Brooklyn
2015

PROJECT PROPOSAL - Henry St to Court St

Install bicycle lanes

- Provide dedicated space on street for cyclists
- Narrower moving lanes calm traffic
- No impact on parking

Existing

34'
Combined
Travel / Parking Lane

Proposed

9'
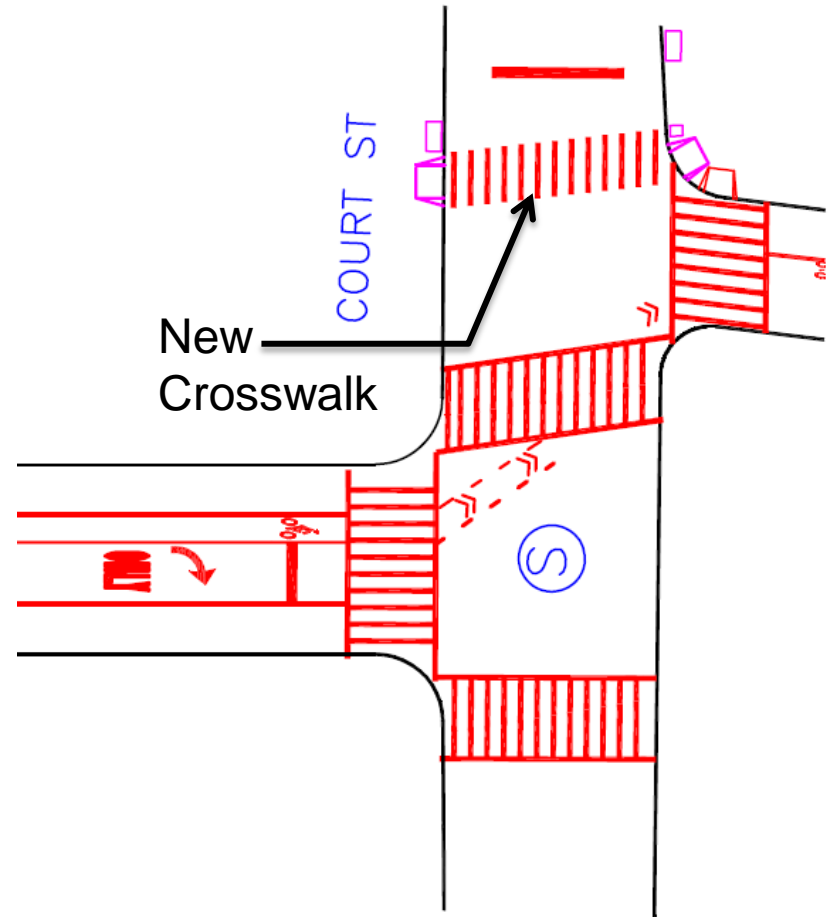Parking
Lane

11'
Travel Lane

5'

9'
Parking
Lane

34'

INTERSECTION IMPROVEMENTS: Amity St at Court St

Amity St and Court St intersection will be improved to include:

- **New Crosswalk** on north side of Dean St
    - Increase pedestrian mobility
    - Maintain intersection clear of vehicles
- **Bicycle Intersection Markings**
    - Provide wayfinding for people on bicycles
    - Minimize pedestrian conflicts

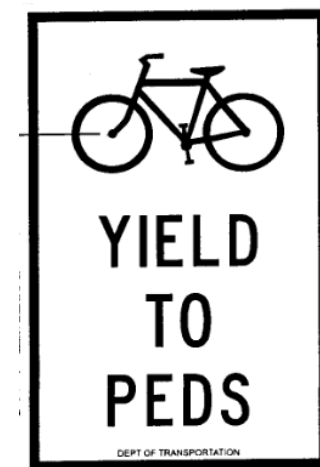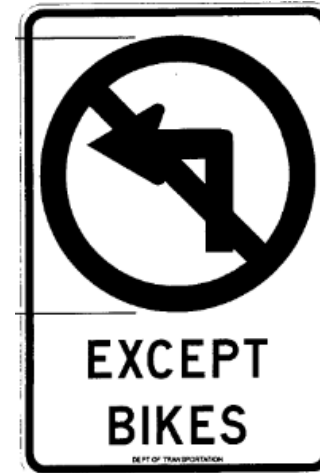**Amity St at Court St: Existing Condition**

Amity St at Court St: Proposed Design

INTERSECTION IMPROVEMENTS: Amity St at Court St

New signs will be installed including:

- **NO LEFT TURN; EXCEPT BIKES**
    - Maintains existing motor vehicle mobility
    - Improves cyclist mobility

- **BIKES YIELD TO PEDS/ USE PED SIGNAL**
    - Supersedes existing right turn arrow for bicyclists
    - Retains pedestrian priority in intersection

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Amity St

- Fills gap between Brooklyn Bridge/ Brooklyn Waterfront Greenway and Dean St for eastbound cyclists

- New pedestrian crossing increases pedestrian safety

- Maintains vehicular mobility

- Limited impacts to parking

Expand Carroll Gardens bike networks, improve mobility, enhance safety for growing number of cyclists

Amity St and Court St

Questions?
THANK YOU!

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