



# 12<sup>TH</sup> ST, 13<sup>TH</sup> ST, AND CONNECTIONS

## BIKE LANES

L Train Mitigation



# BICYCLE NETWORK CONNECTIONS





# ROUTE DETAILS: 13TH ST

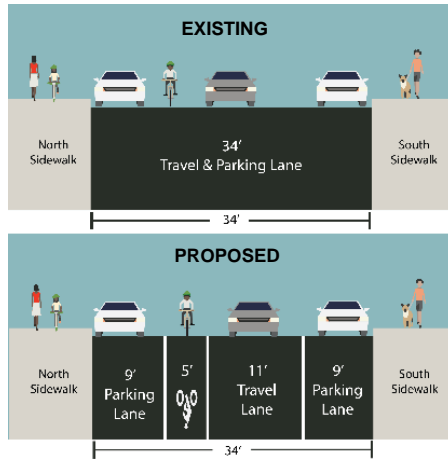
## Project Map



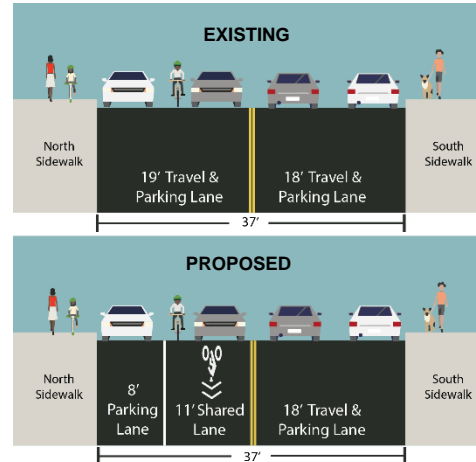
## Proposed Bicycle Route

- █ Protected Bicycle Path
- █ Bicycle Lane
- █ Shared Lane

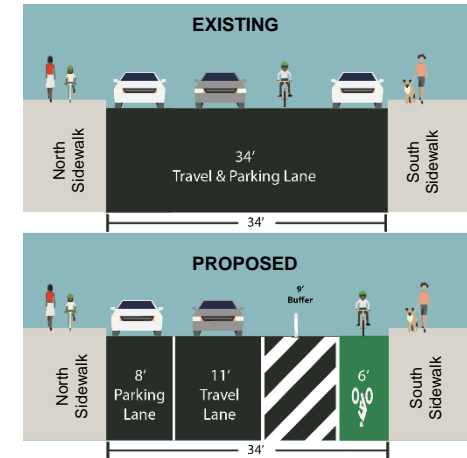
### 13th St: Hudson St – W 4th St



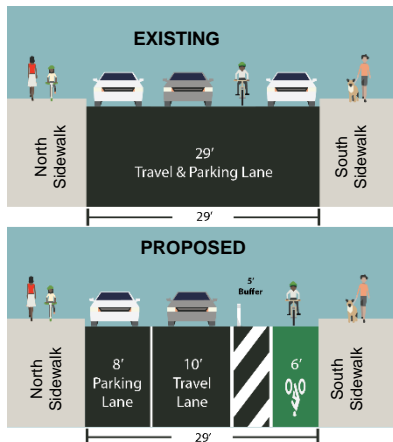
### 13th St: W 4th St – 8th Ave



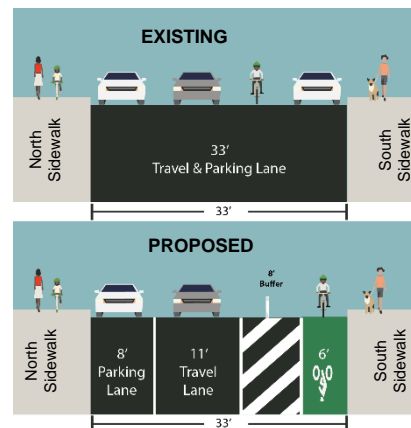
### 13th St: Greenwich Ave – 7 Ave



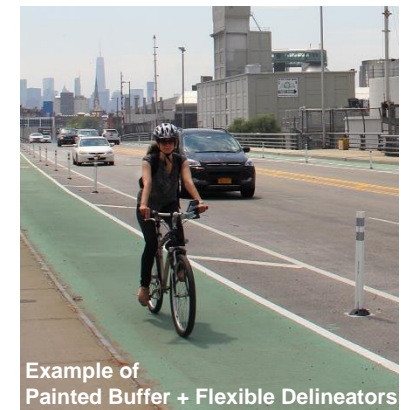
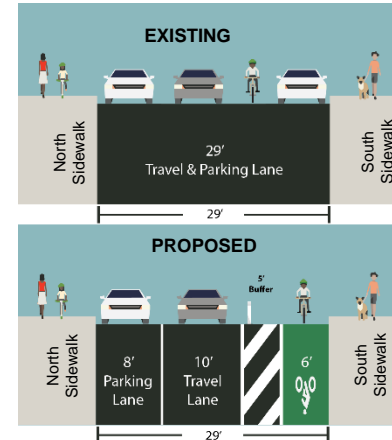
### 13th St: 7 Ave – 6 Ave



### 13th St: 6 Ave – 5 Ave



### 13th St: 5 Ave – University Place



Example of Painted Buffer + Flexible Delineators

# ROUTE DETAILS: 13TH ST

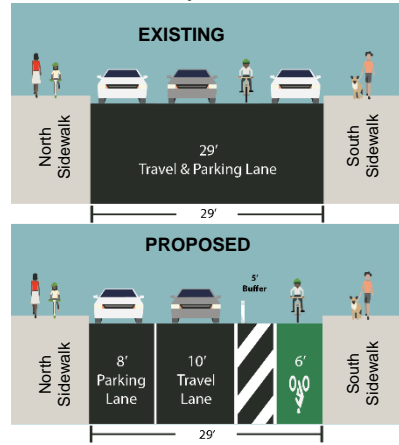
## Project Map



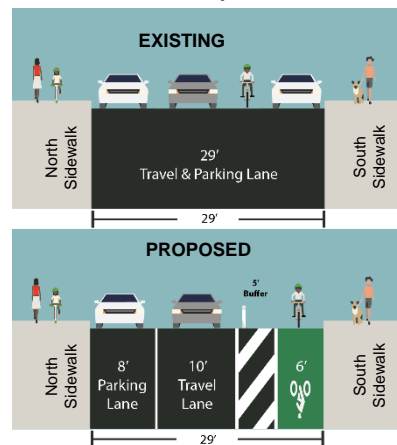
## Proposed Bicycle Route

- █ Protected Bicycle Path
- █ Bicycle Lane
- █ Shared Lane

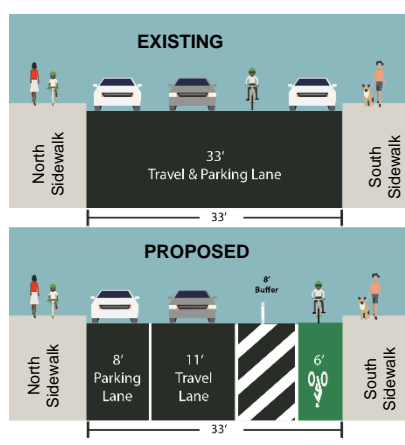
### 13<sup>th</sup> St: University Place - Broadway



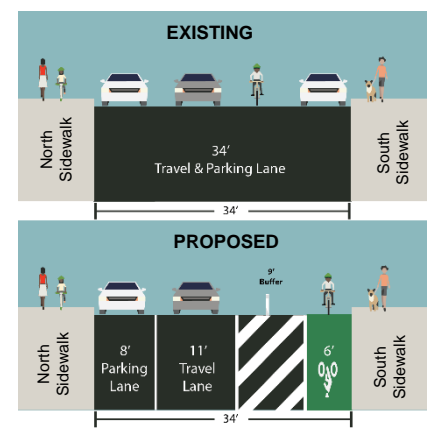
### 13<sup>th</sup> St: Broadway - 4 Ave



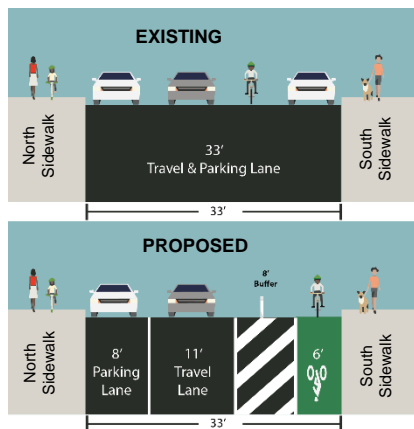
### 13<sup>th</sup> St: 4 Ave - 3 Ave



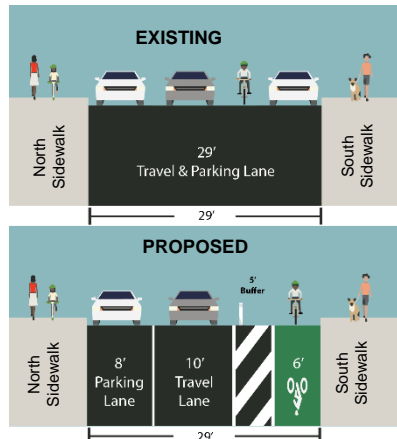
### 13<sup>th</sup> St: 3 Ave - 2 Ave



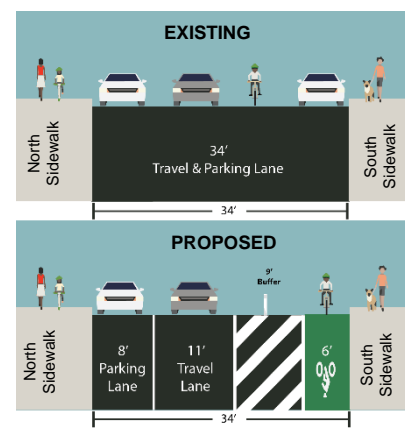
### 13<sup>th</sup> St: 2 Ave - 1 Ave



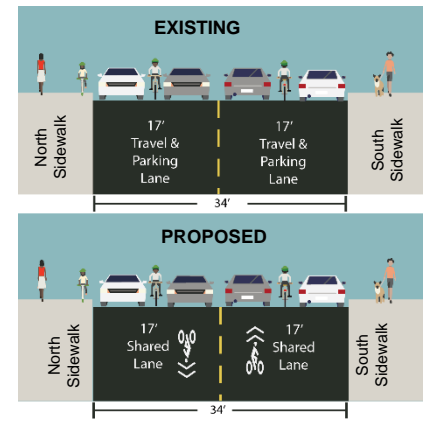
### 13<sup>th</sup> St: 1 Ave - Ave A



### 13<sup>th</sup> St: Ave A - Ave B



### 13<sup>th</sup> St: Ave B - Ave C



# ROUTE DETAILS: 12TH ST

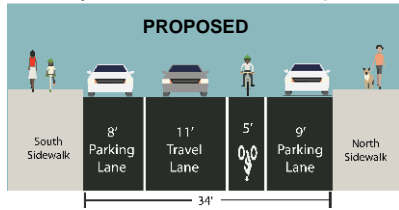
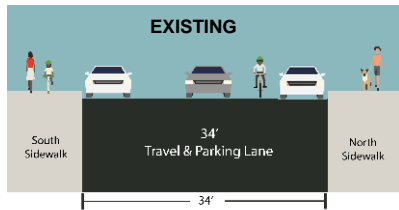
## Project Map



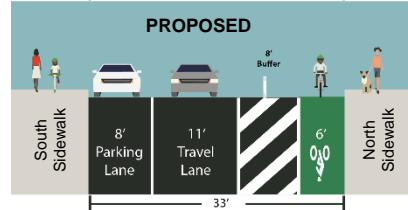
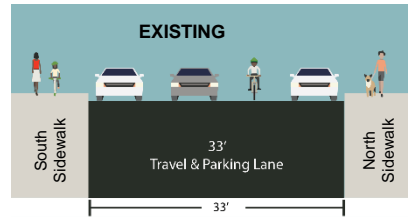
## Proposed Bicycle Route

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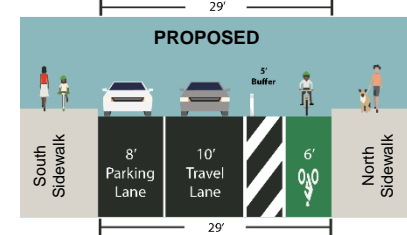
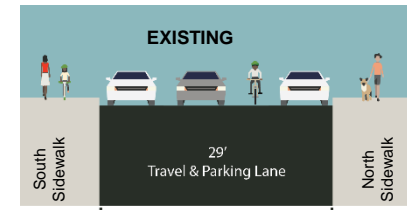
### 12<sup>th</sup> St: Greenwich Ave – 7 Ave



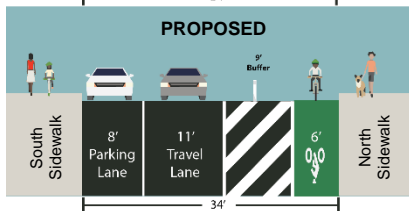
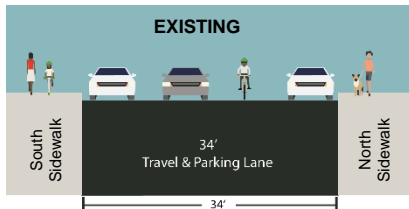
### 12<sup>th</sup> St: 7 Ave – 6 Ave



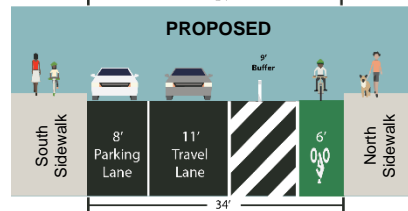
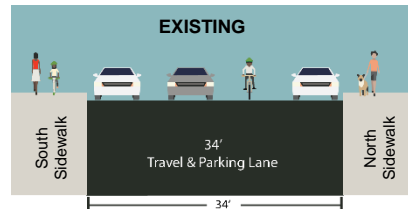
### 12<sup>th</sup> St: 6 Ave – 5 Ave



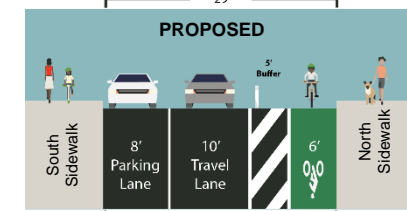
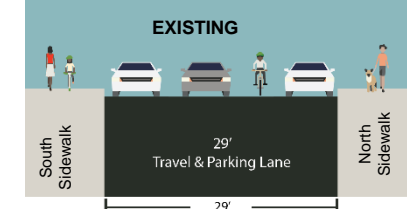
### 12<sup>th</sup> St: 5 Ave – University Place



### 12<sup>th</sup> St: University Place - Broadway



### 12<sup>th</sup> St: Broadway – 4 Ave



Cross sections represent typical treatment per block, dimensions vary throughout each block. All designs are subject to final engineering review

# ROUTE DETAILS: 12TH ST

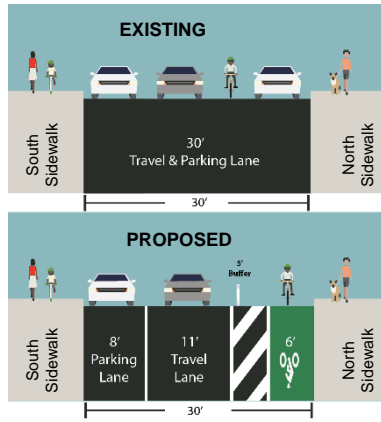
## Project Map



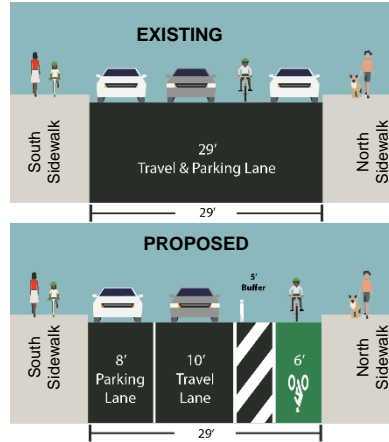
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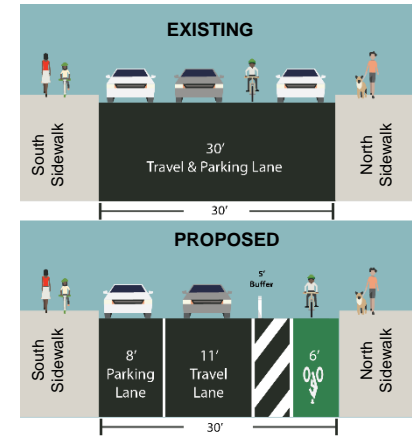
### 12<sup>th</sup> St: 4 Ave – 3 Ave



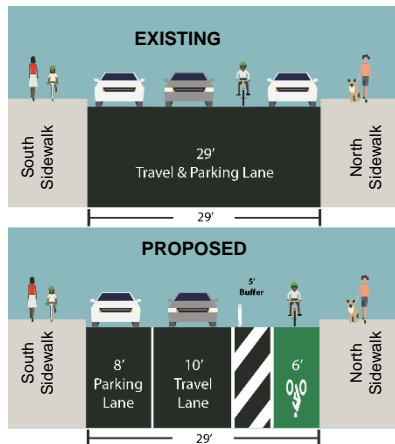
### 12<sup>th</sup> St: 3 Ave – 2 Ave



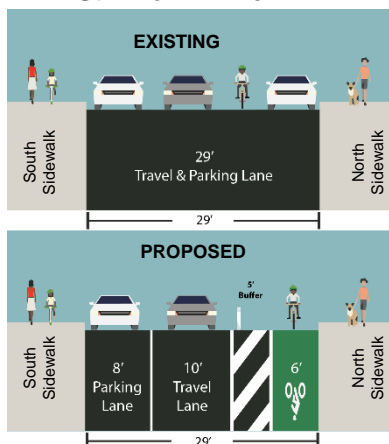
### 12<sup>th</sup> St: 2 Ave – 1 Ave



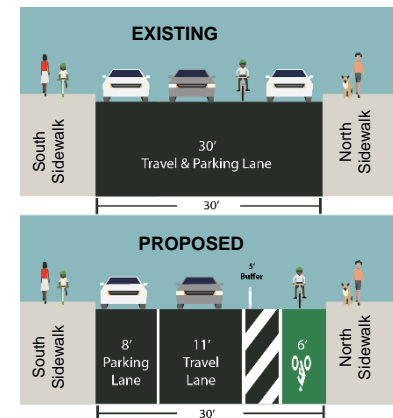
### 12<sup>th</sup> St: 1 Ave – Ave A



### 12<sup>th</sup> St: Ave A – Ave B



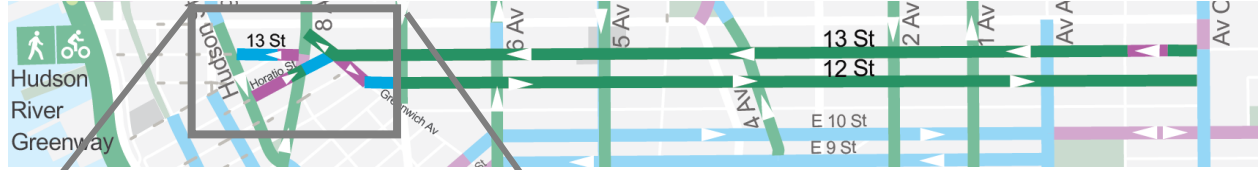
### 12<sup>th</sup> St: Ave B – Ave C



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# ROUTE DETAILS: GREENWICH AVE, HORATIO ST

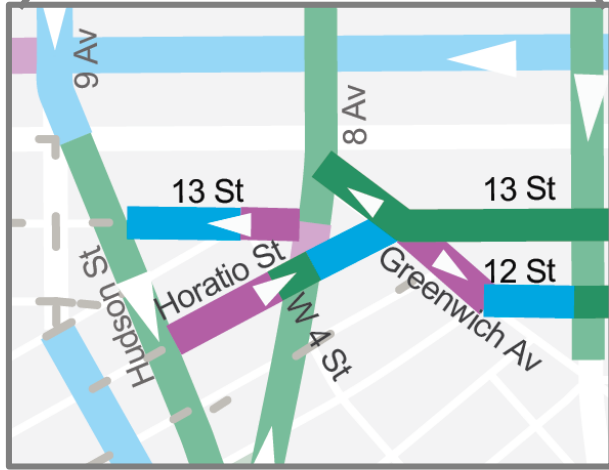
## Project Map



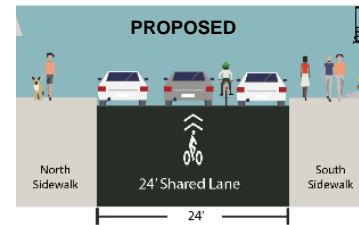
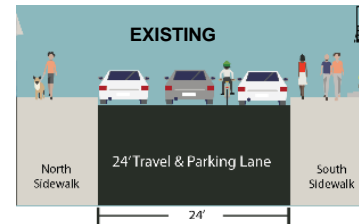
## Legend

### Proposed Bicycle Route

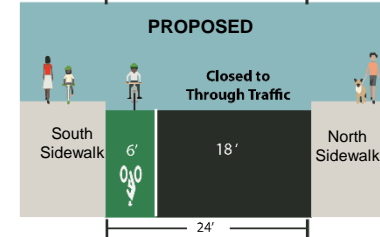
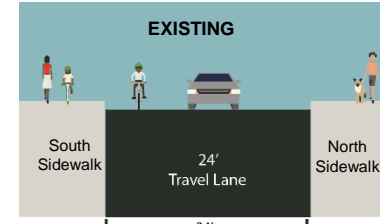
- Protected Bicycle Path
- Bicycle Lane
- Shared Lane



### Horatio St: Hudson St – W 4 St

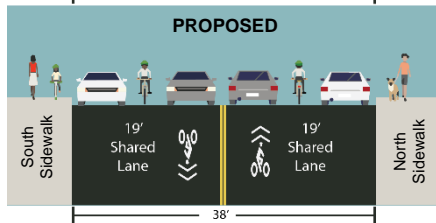
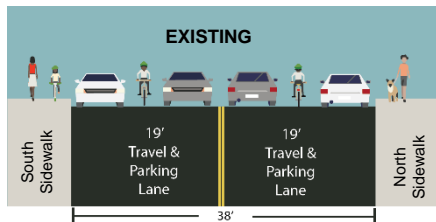


### \*Horatio St: W 4 St – 8 Ave

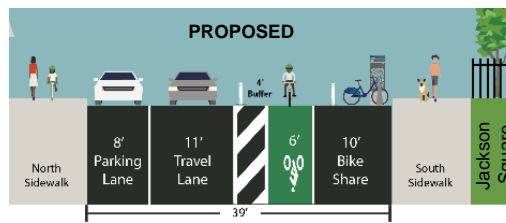
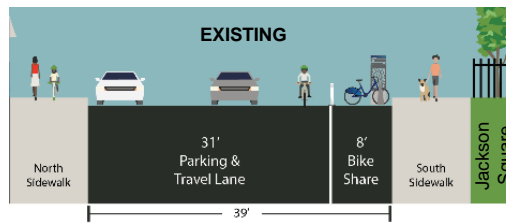


*\*Slip lane closure part of separate project requested by the community and supported by Manhattan Community Board 2*

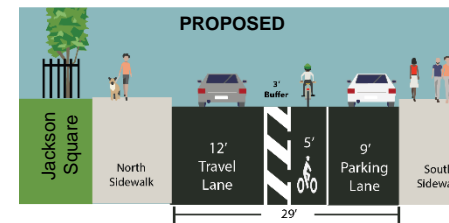
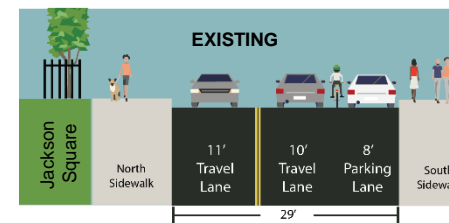
### Greenwich Ave: 13th St – 12th St



### Greenwich Ave: 8th Ave – 13th St



### \*Horatio St: 8th Ave – 13th St



*\*One-way conversion part of separate project requested by the community and supported by Manhattan Community Board 2*

Cross sections represent typical treatment per block, dimensions vary throughout each block. All designs are subject to final engineering review

# THANK YOU!

Questions?



NYC DOT



NYC DOT



nyc\_dot



NYC DOT