

E. Tremont Ave

Williamsbridge Rd to Bruckner Blvd

2015



Project Area



Middletown Rd

Westchester Ave

Ericson Pl

E. Tremont Ave

Williamsbridge Rd

6

Lehman H.S.

Hutchinson River Pkwy

E. Tremont Ave

Waterbury Ave

St. Raymonds Cemetery

Bruckner Blvd

Background



- Bx40/Bx42 buses (25,000 daily bus riders) and the 6 train

- Westchester Square Business Improvement District

- 70' wide corridor with several complicated intersections

- Community request for continuing safety improvements

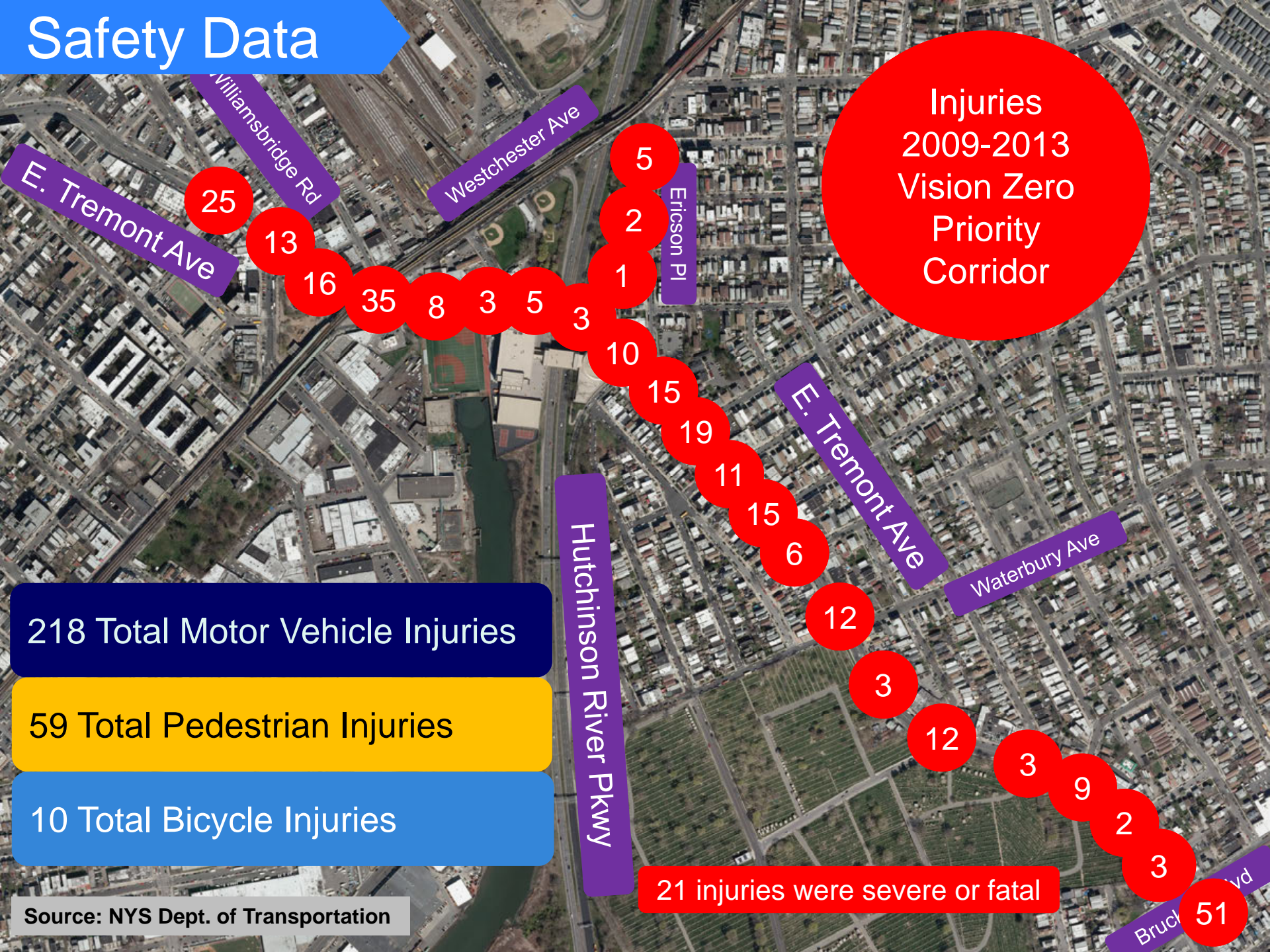
Existing Issues

- Wide, undefined moving and parking lanes
- Speeding



- Long diagonal crosswalks
- Lack of crosswalks at certain locations

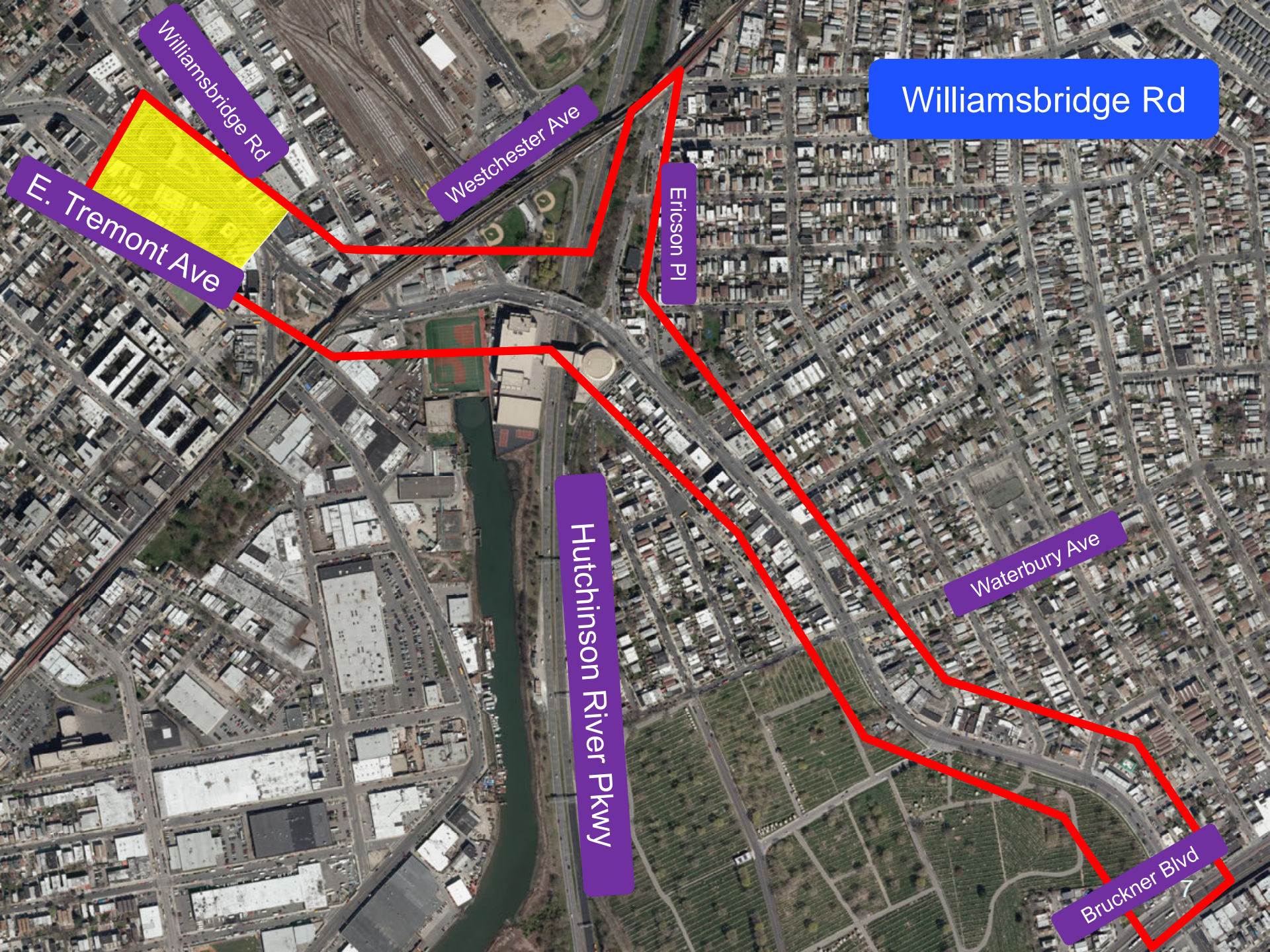
Safety Data



Rapid Response Toolkit

- Concrete Safety Islands
- Pavement markings
- Signal timing changes
- Signage
- Painted and/or textured surfaces
- Flexible delineators





Williamsbridge Rd

E. Tremont Ave

Westchester Ave

Ericson Pl

Hutchinson River Pkwy

Waterbury Ave

Bruckner Blvd

Williamsbridge Rd

Existing Williamsbridge Rd



Proposed Williamsbridge Rd



Proposed Williamsbridge Rd

New intersection at
Williamsbridge Rd

New expanded
landscaped island

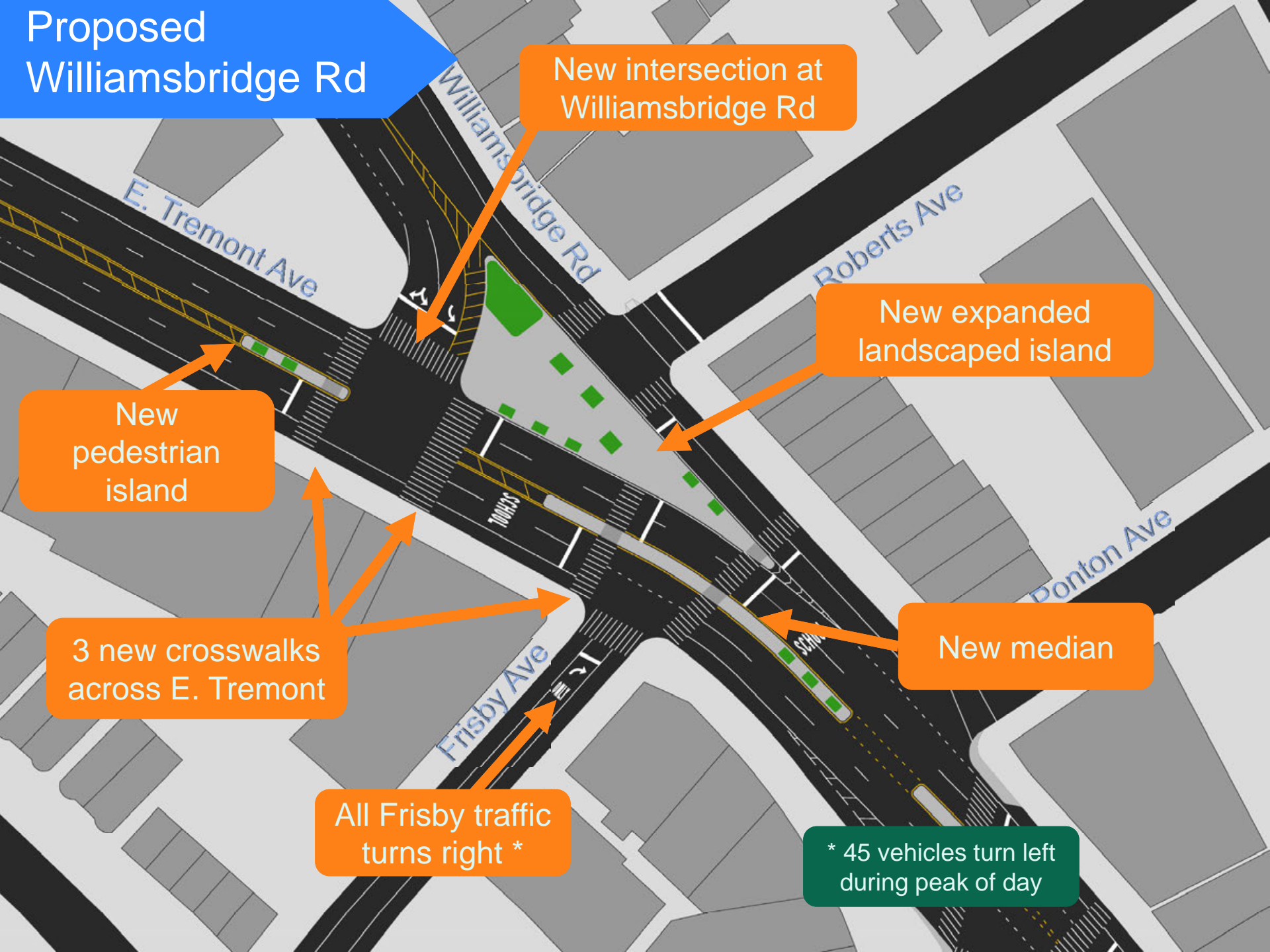
New
pedestrian
island

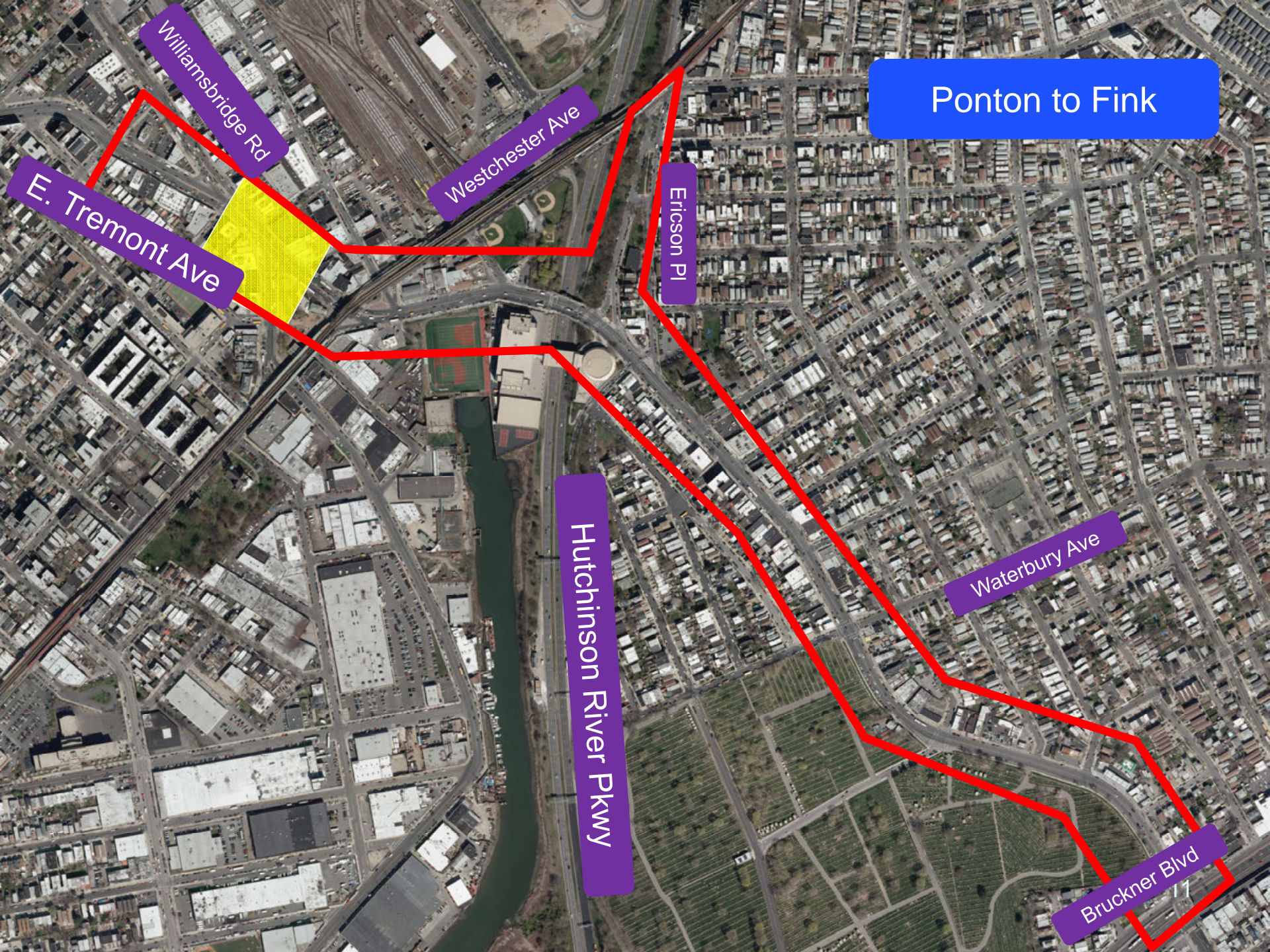
3 new crosswalks
across E. Tremont

All Frisby traffic
turns right *

New median

* 45 vehicles turn left
during peak of day





Ponton to Fink

Williamsbridge Rd

Westchester Ave

Ericson Pl

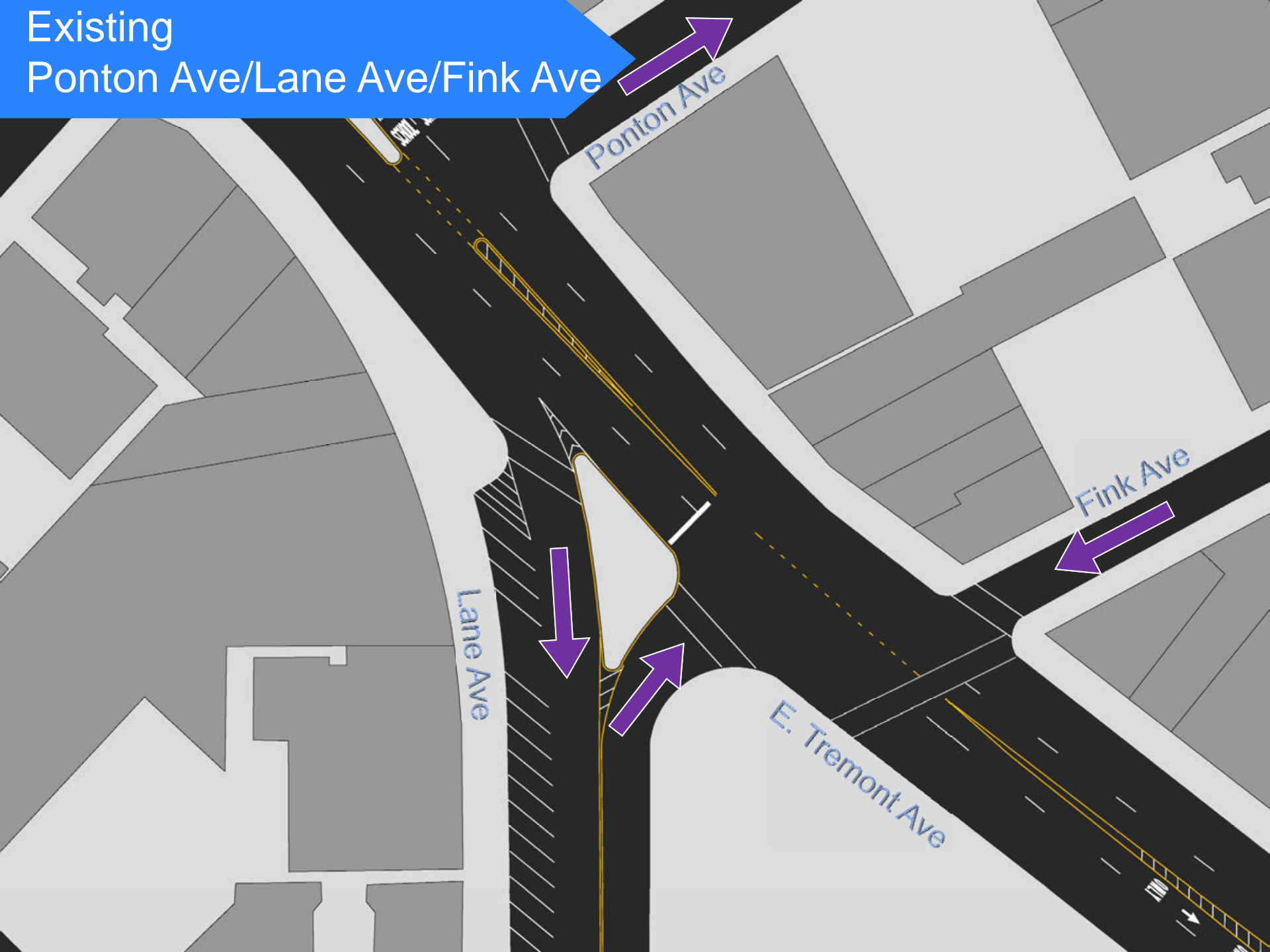
E. Tremont Ave

Hutchinson River Pkwy

Waterbury Ave

Bruckner Blvd

Existing
Ponton Ave/Lane Ave/Fink Ave



Proposed Ponton Ave/Lane Ave/Fink Ave



Proposed Ponton Ave/Lane Ave/Fink Ave



New
pedestrian
island

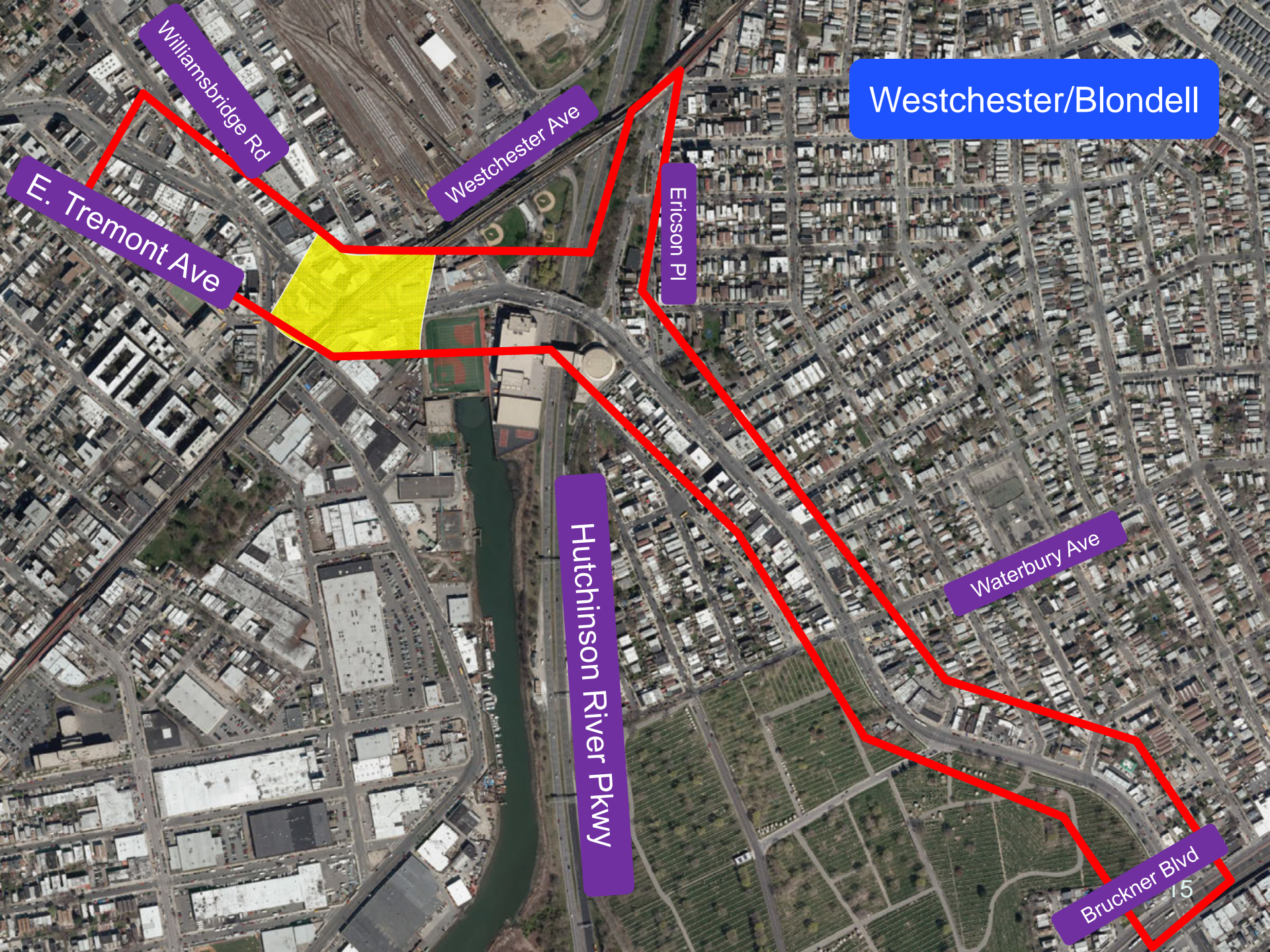
3 new crosswalks
across E. Tremont to
satisfy desired paths

Expanded
Greenstreet island
with new sidewalk

Install 2
neckdowns to
shorten crossings

Remove Fink Ave
from Signal
converting to Stop
Control

Move long
crosswalk



Westchester/Blondell

Williamsbridge Rd

Westchester Ave

Ericson Pl

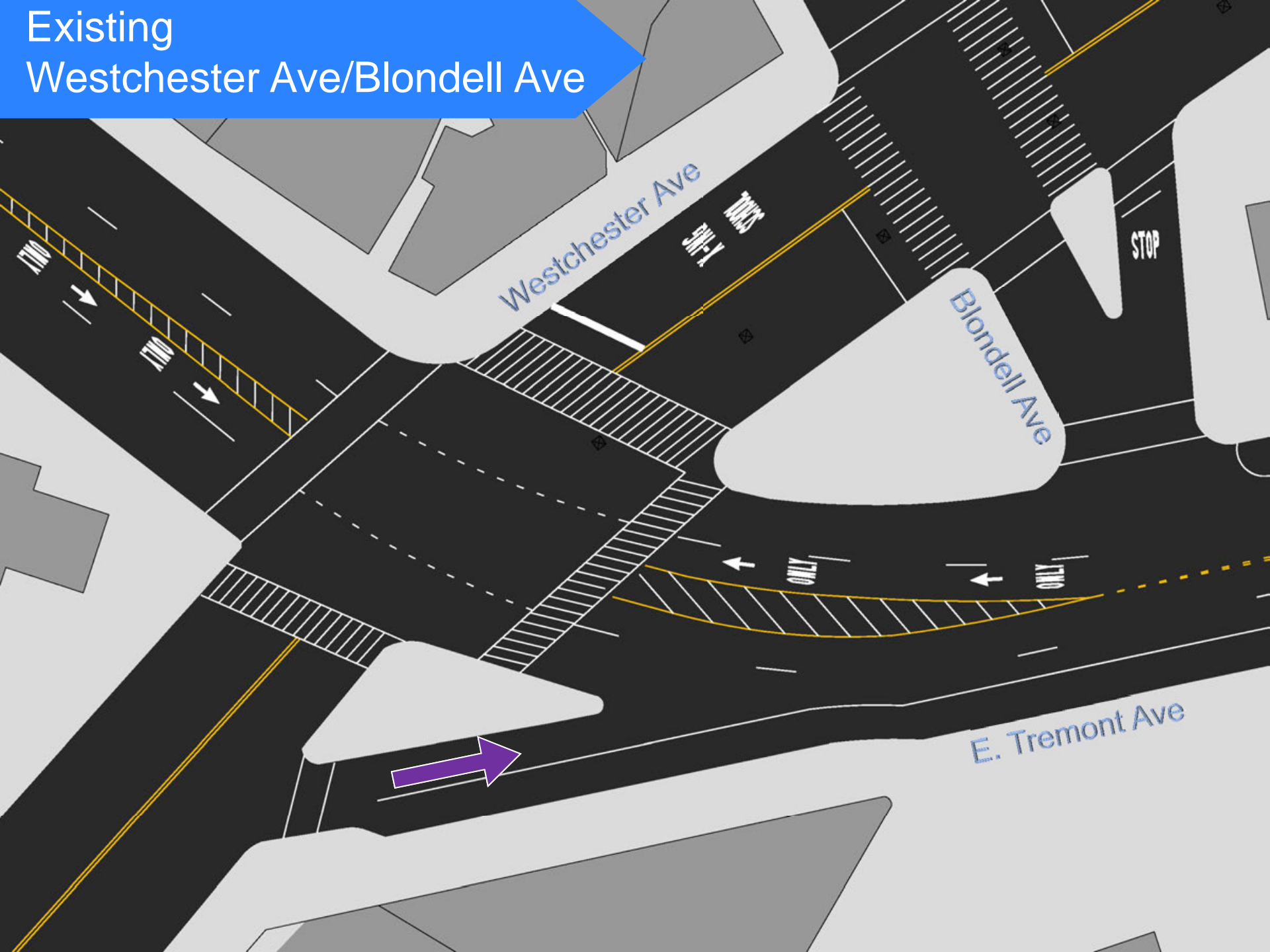
E. Tremont Ave

Hutchinson River Pkwy

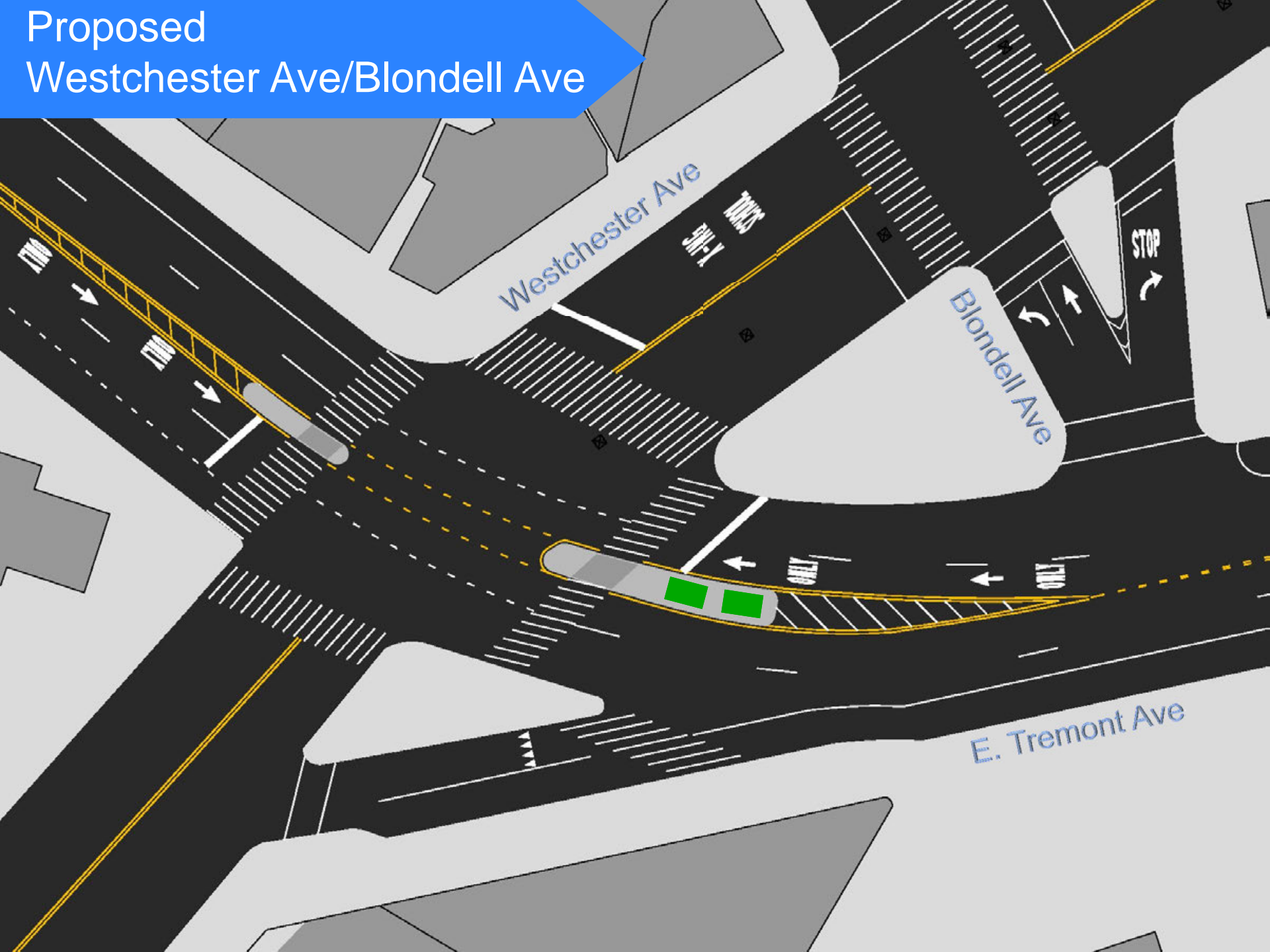
Waterbury Ave

Bruckner Blvd
15

Existing Westchester Ave/Blondell Ave



Proposed Westchester Ave/Blondell Ave

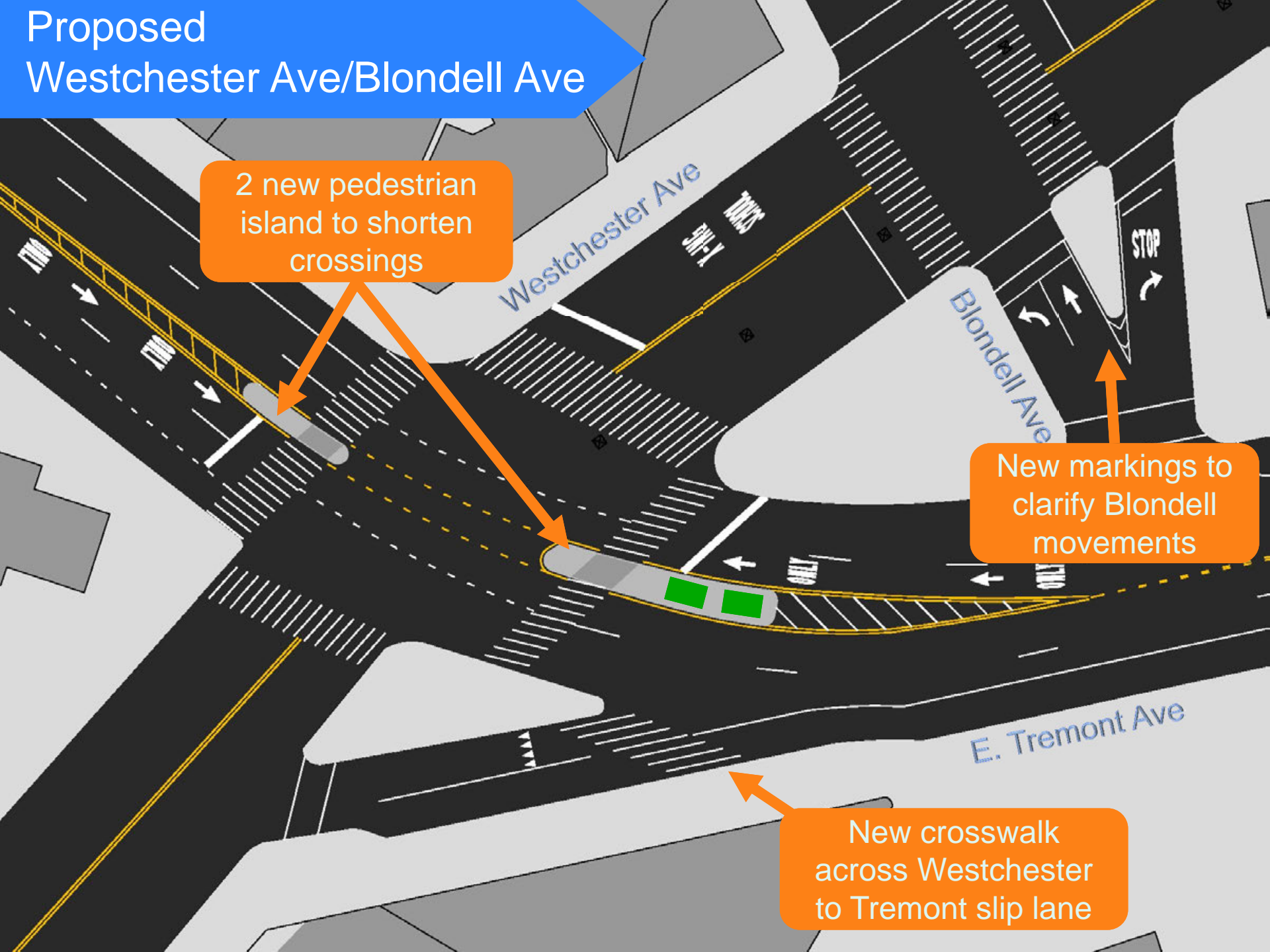


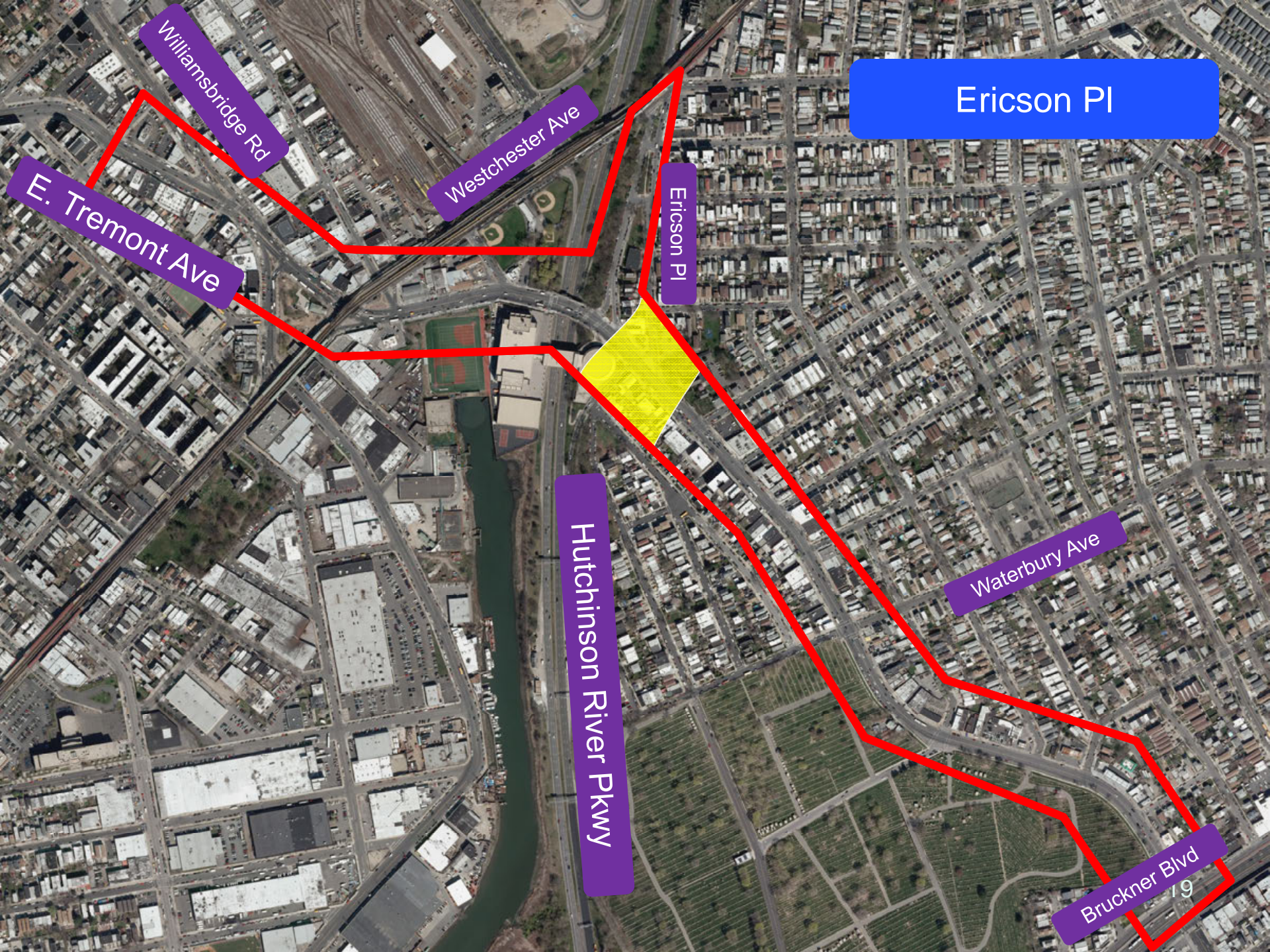
Proposed Westchester Ave/Blondell Ave

2 new pedestrian
island to shorten
crossings

New markings to
clarify Blondell
movements

New crosswalk
across Westchester
to Tremont slip lane





Ericson Pl

Williamsbridge Rd

Westchester Ave

Ericson Pl

E. Tremont Ave

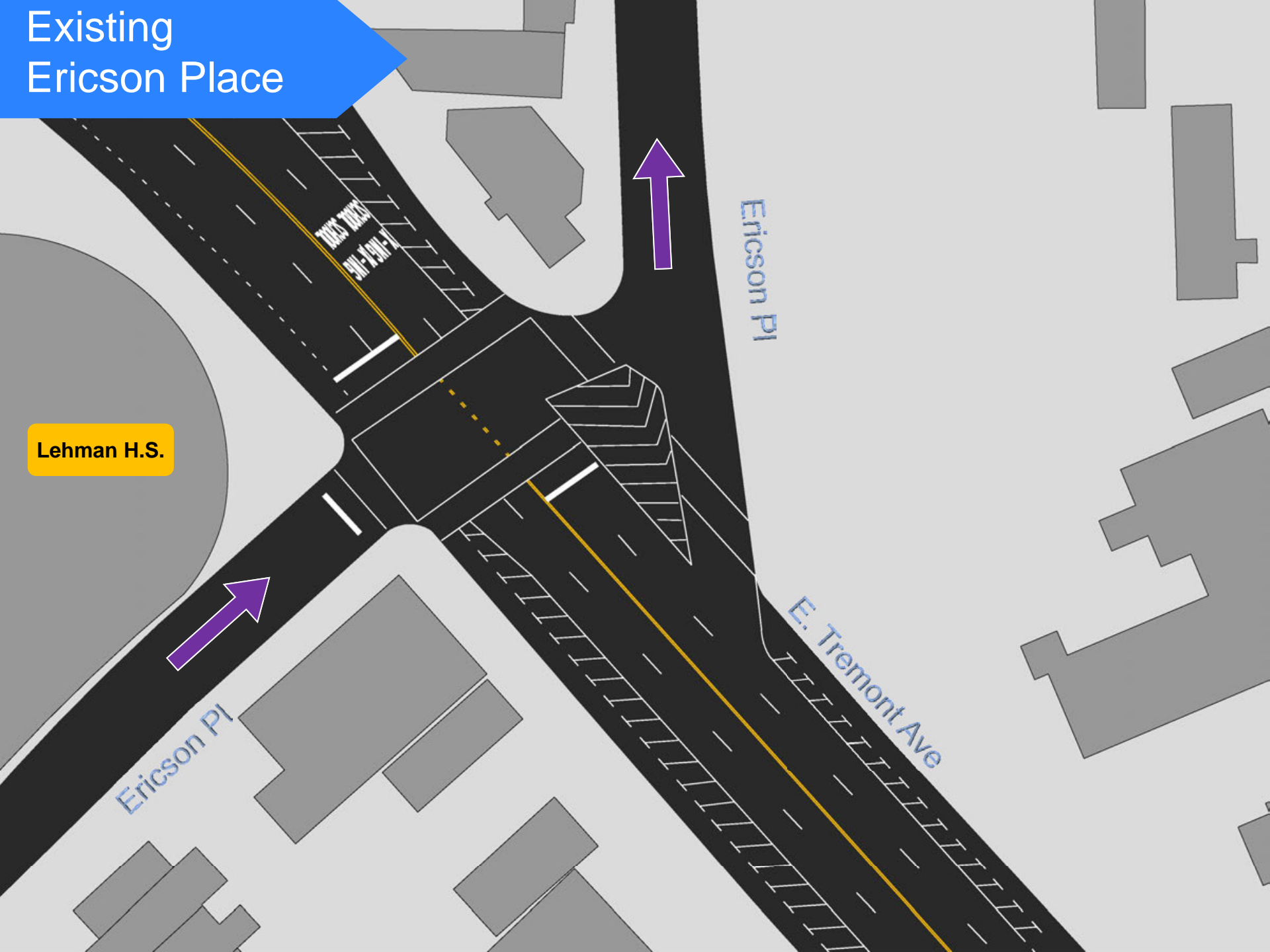
Hutchinson River Pkwy

Waterbury Ave

Bruckner Blvd

Existing Ericson Place

Lehman H.S.



Proposed Ericson Place

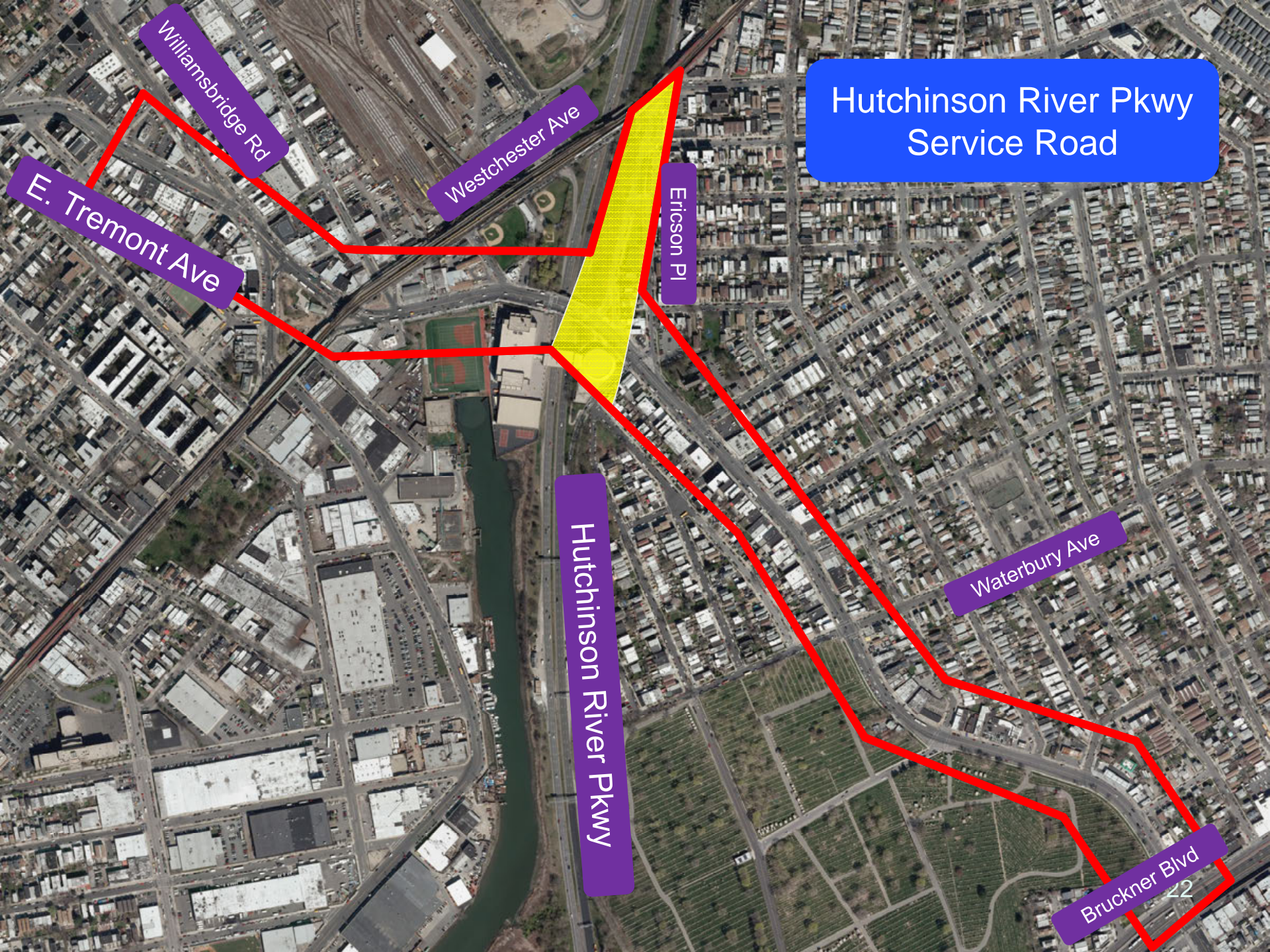
Lehman H.S.

Ericson Pl

New
pedestrian
island

E. Tremont Ave

Ericson Pl



Hutchinson River Pkwy
Service Road

Williamsbridge Rd

Westchester Ave

Ericson Pl

E. Tremont Ave

Hutchinson River Pkwy

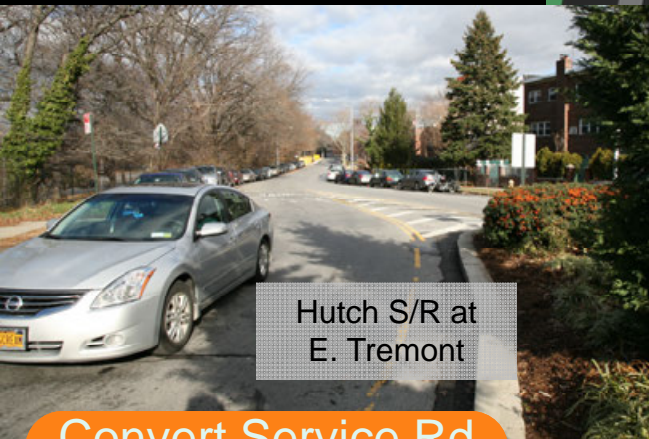
Waterbury Ave

Bruckner Blvd

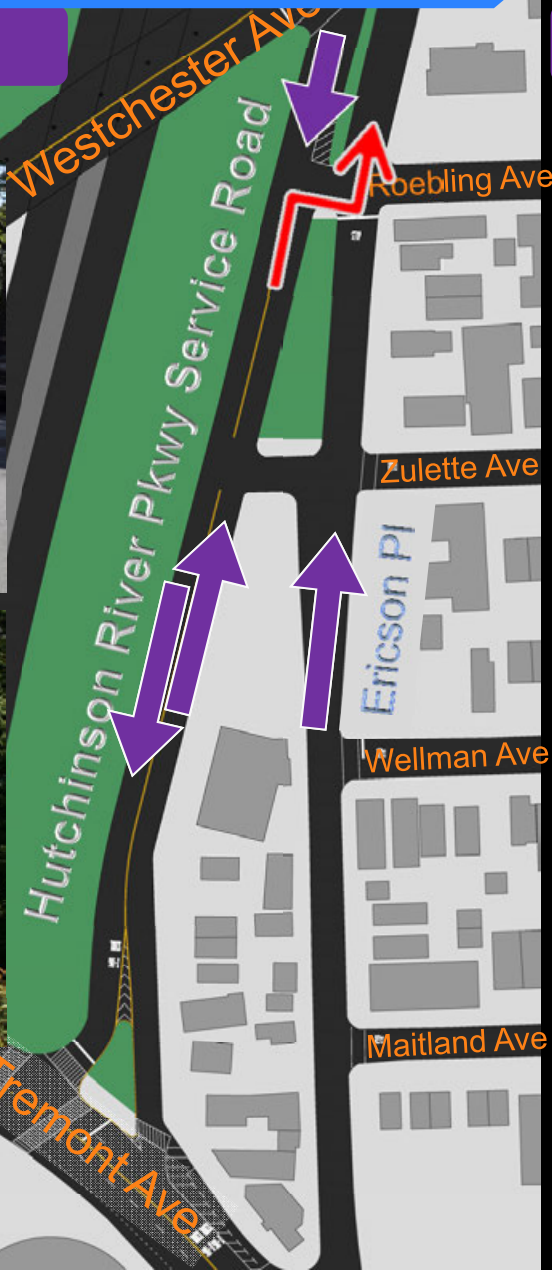
42

Hutchinson River Pkwy S/R

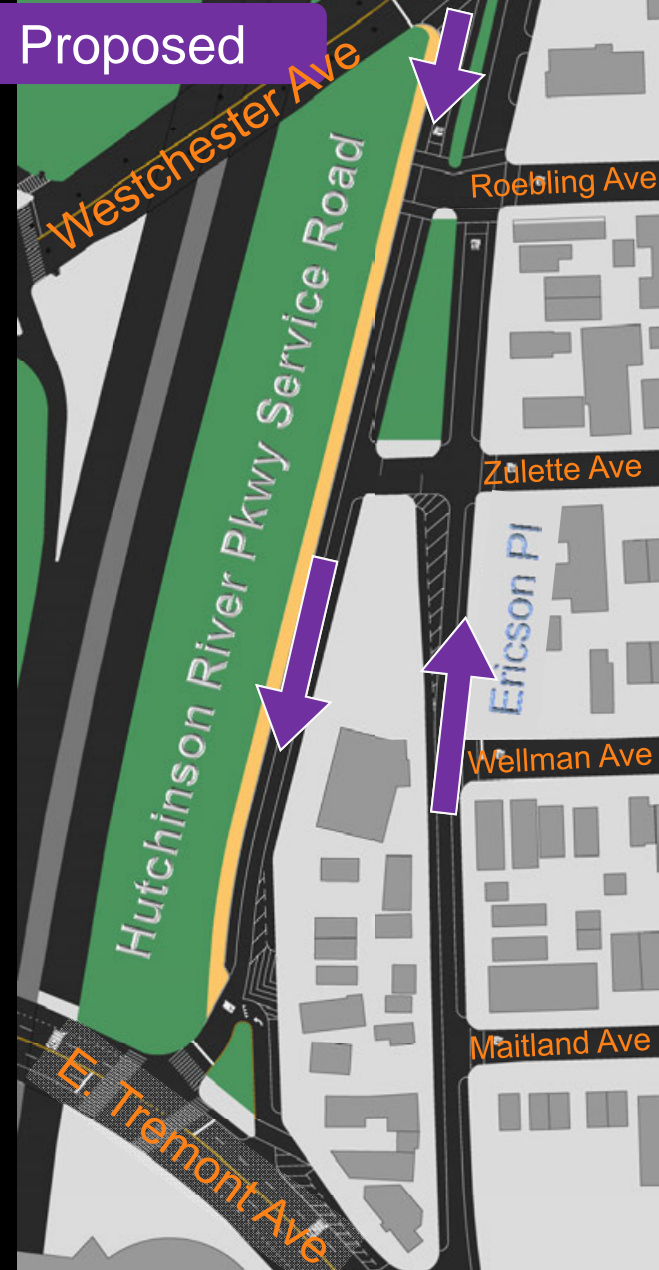
Existing



Convert Service Rd
to S/B Only from
Roebling to
E. Tremont



Proposed



Proposed Hutchinson Pkwy S/R

Install painted sidewalk
from Westchester Ave
to E. Tremont adjacent
to parking lane and
parkway fence

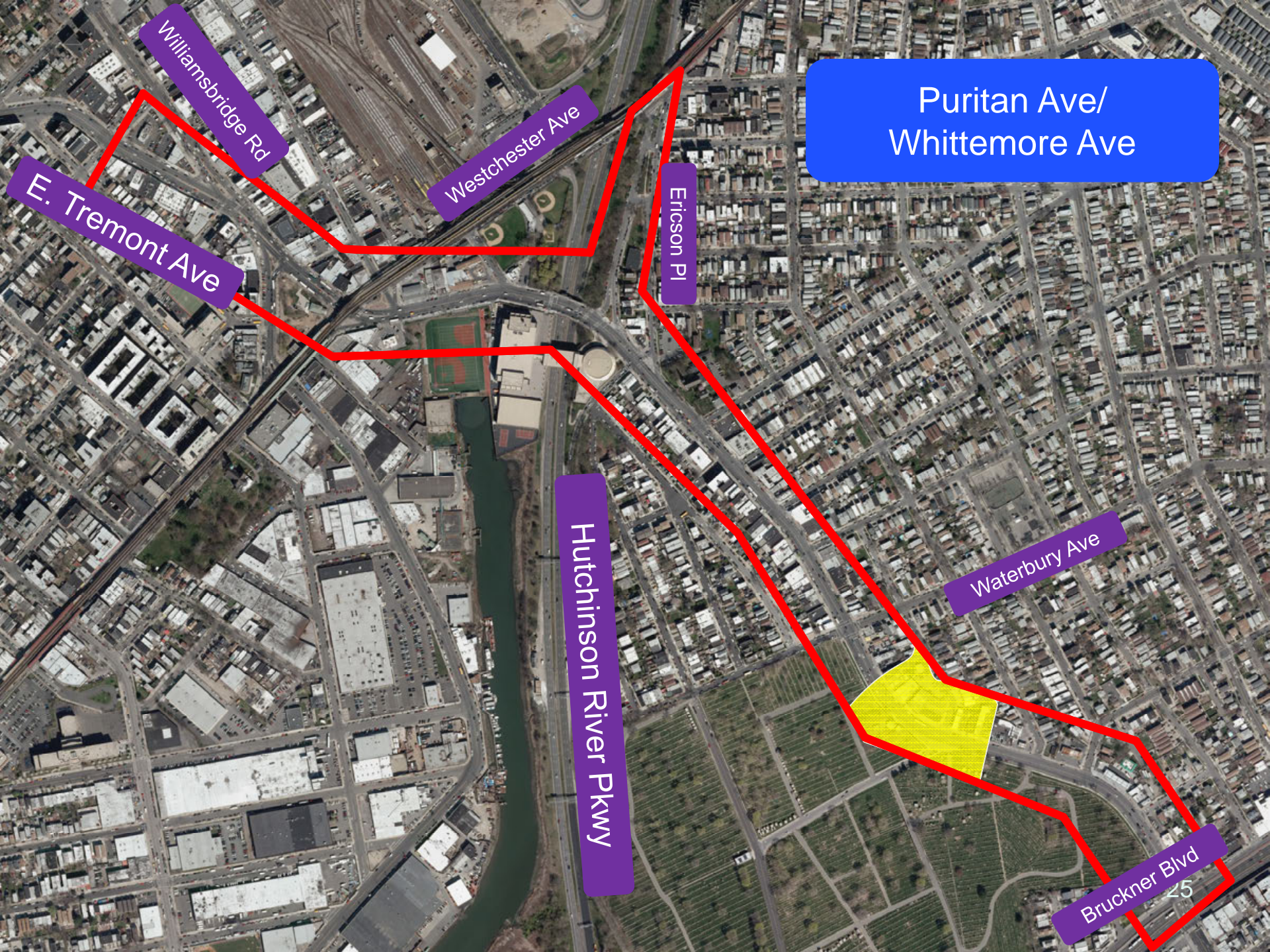
Add two parking
spots at
Greenstreet
island

Retain access for
residents at
Hutchinson near
E. Tremont

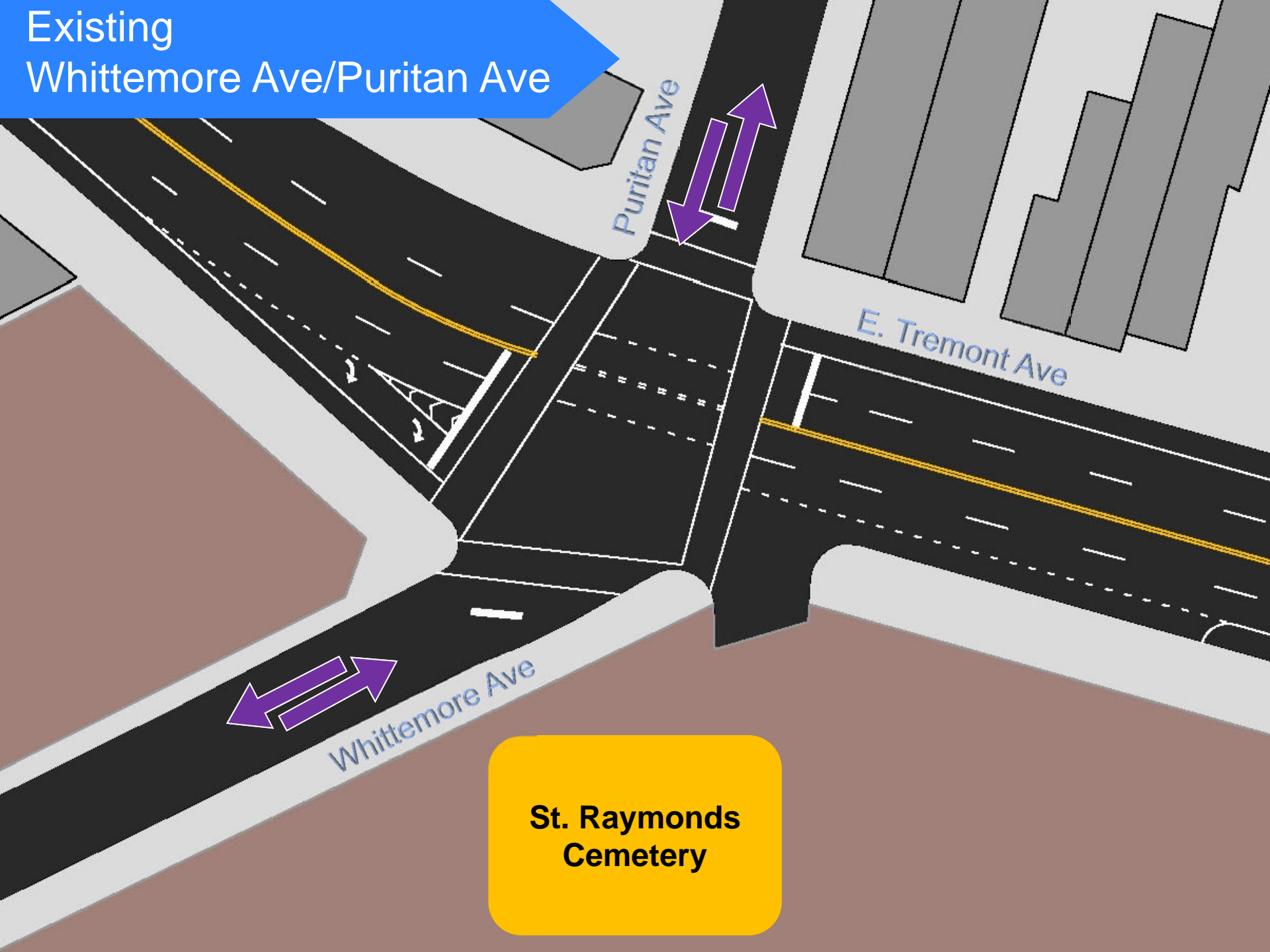


Painted sidewalk in Queens





Existing
Whittemore Ave/Puritan Ave



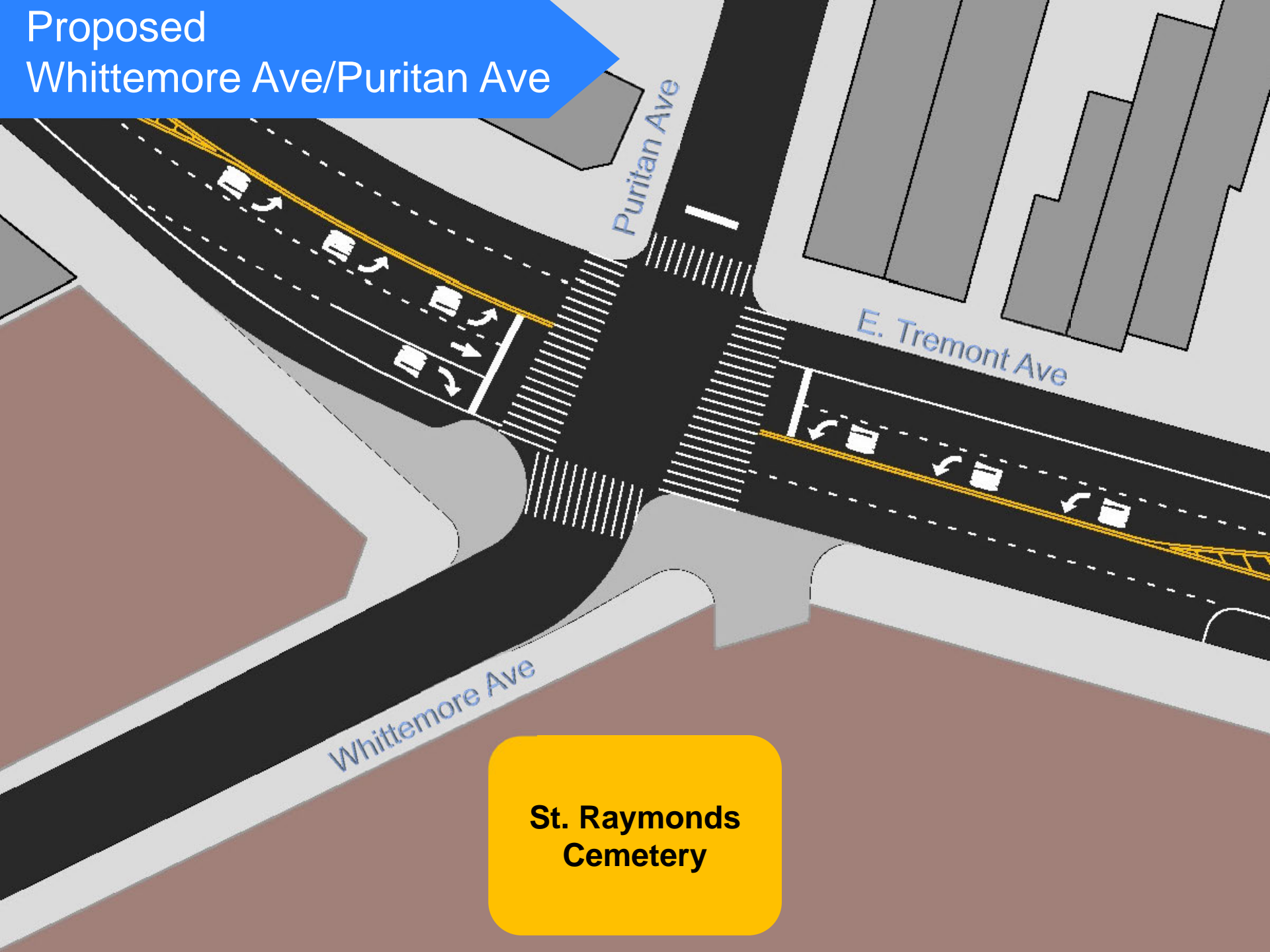
Puritan Ave

E. Tremont Ave

Whittemore Ave

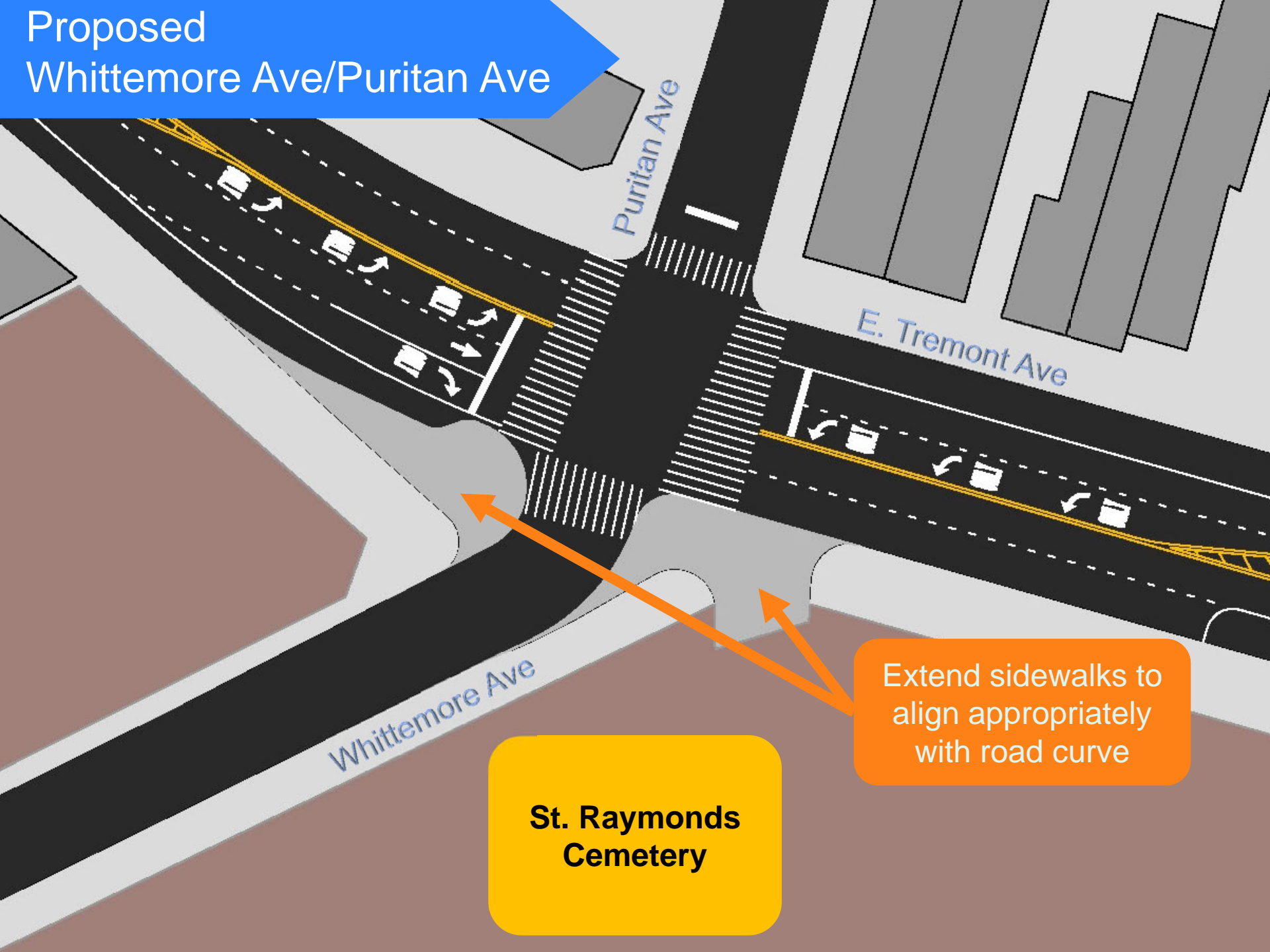
**St. Raymonds
Cemetery**

Proposed Whittemore Ave/Puritan Ave



**St. Raymonds
Cemetery**

Proposed Whittemore Ave/Puritan Ave



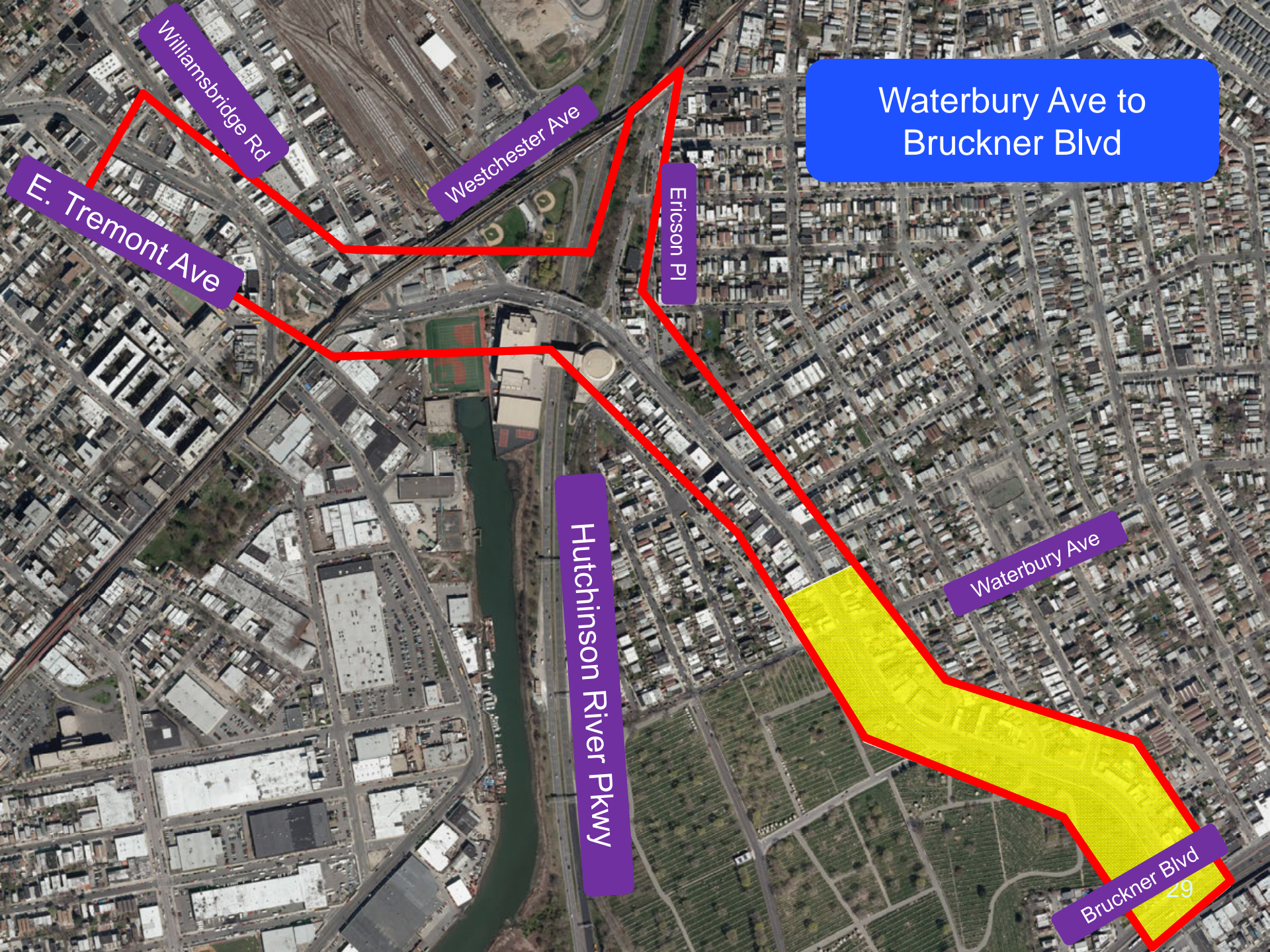
Puritan Ave

E. Tremont Ave

Whittemore Ave

**St. Raymonds
Cemetery**

Extend sidewalks to
align appropriately
with road curve



Waterbury Ave to
Bruckner Blvd

Williamsbridge Rd

Westchester Ave

Ericson Pl

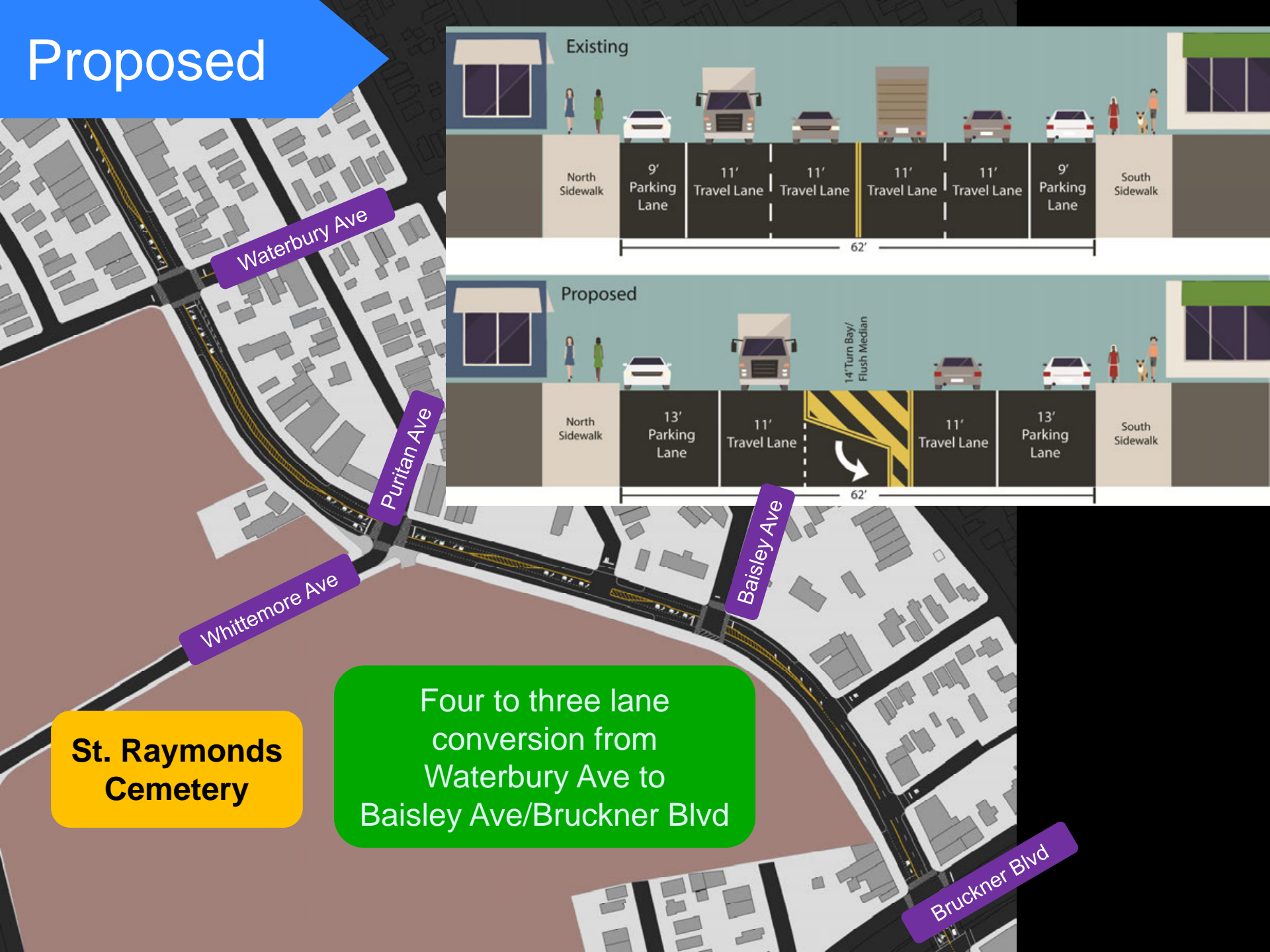
E. Tremont Ave

Hutchinson River Pkwy

Waterbury Ave

Bruckner Blvd
29

Proposed



Waterbury Ave

Puritan Ave

Whittemore Ave

Baisley Ave

Bruckner Blvd

St. Raymonds Cemetery

Four to three lane conversion from Waterbury Ave to Baisley Ave/Bruckner Blvd

Benefits

Calms traffic

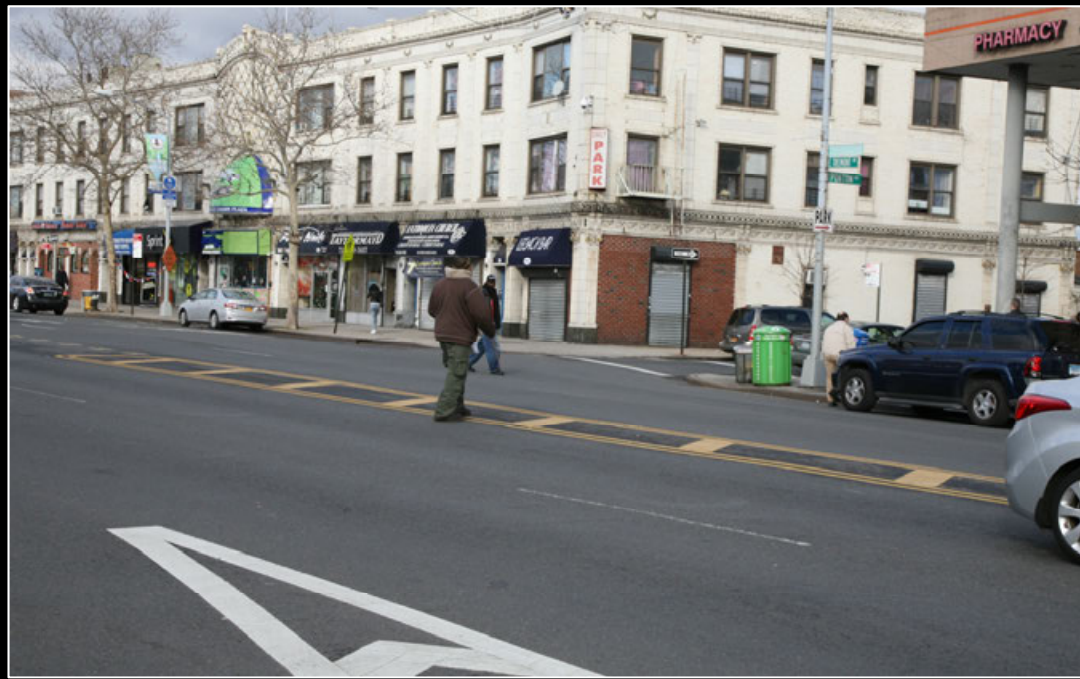
Improves traffic flow and circulation

Increases pedestrian safety and comfort

Enhances walking environment

New landscaping and neighborhood amenities added

Clarifies pedestrian crossings and vehicle travel lanes



Summary



- Remove one through travel lane in each direction from Waterbury Ave to Bruckner Blvd
- Install flush center median with left turn bays
- Mark wide curb lane to create standard width moving lanes
- Adding 7 new crosswalks from Williamsbridge to Westchester
- Construct 5 pedestrian safety islands/medians at E. Tremont & Williamsbridge Rd and E. Tremont & Westchester Ave
- Expand greenstreet at E. Tremont & Williamsbridge Rd
- Construct neckdowns on E. Tremont at Ponton Ave, Fink Ave and Whittemore Ave
- Install new signals and phasing at E. Tremont & Williamsbridge Rd
- Convert Hutchinson River Pkwy S/R to one-way S/B from Roebling to E. Tremont
- Install sidewalk in truffle paint along Hutchinson River Pkwy S/R
- Install 25mph signage along corridor

www.nyc.gov/dot



Thank
You