



SHORE FRONT PARKWAY

Presentation to Community Board 14 Transportation Committee

May 3rd, 2017



PRESENTATION OUTLINE

1. Project Background
2. Corridor Wide Markings Proposal
3. Parking Options For Discussion
4. Focus Intersection Proposals



Project Background



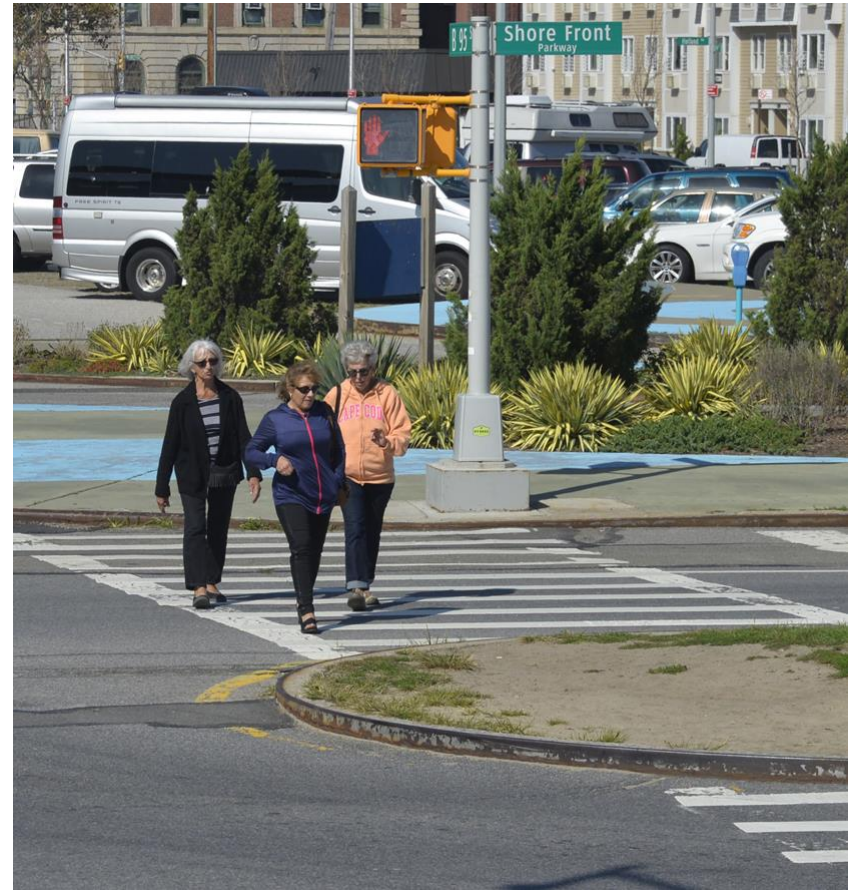
PROJECT BACKGROUND

- Request from community for pedestrian access to Boardwalk at Beach 102nd Lane
- General corridor improvements requests from area Civics
- Workshop hosted by Councilmember Ulrich on November 14th, 2016 to gather ideas and document issues
- Met with Councilmember Ulrich's staff and local civics on January 11th to summarize the workshop and identify areas of focus
- Meeting with Civic Association on April 18th
- Presentation to Community Board 14 April 19th



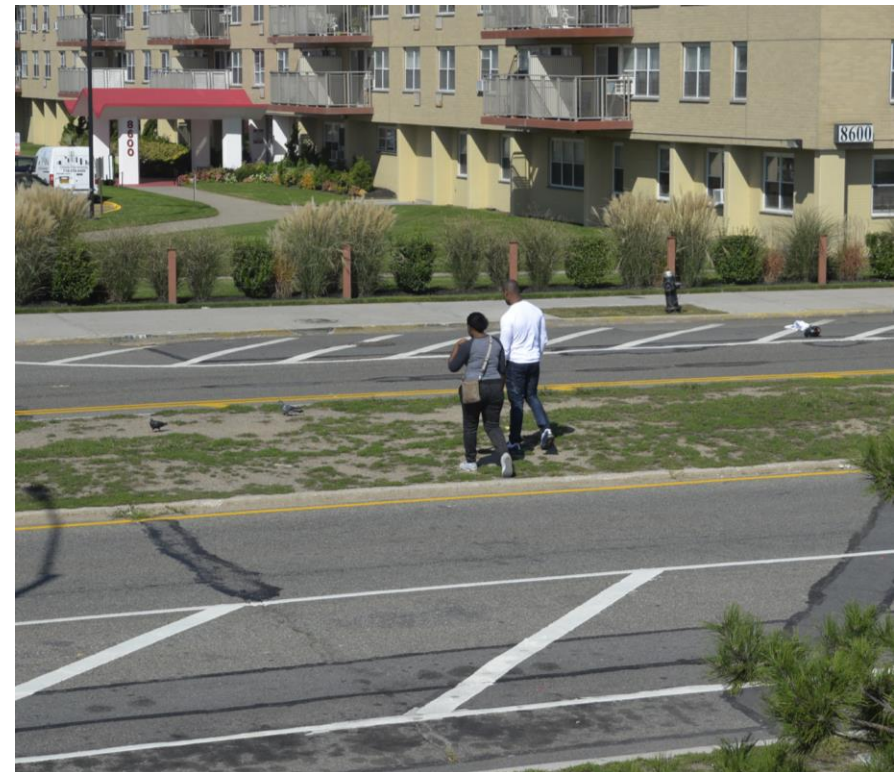
AREA BACKGROUND

- Shore Front Parkway separates the residential community from their primary park and recreation area
- Surrounding area has a high concentration of seniors and adults with disabilities
- Boardwalk reconstruction after Sandy needed to be completed quickly and was rebuilt in kind instead of a complete reimagining of street



PROJECT AREA DATA

- Peak midday, summer vehicular volumes collected in August 2016 at 94th-95th St: 400 vehicles per direction
(One moving lane can accommodate approximately 500 cars an hour)
- Speed study found excessive speeding in both directions
(Study conducted in February at Beach 81st St)
- Average Speed:
 - WB – 31.8 MPH
 - EB – 37.3 MPH
- Percent above Speed Limit:
 - WB – 95.0%
 - EB – 98.3%








PROJECT AREA

Shore Front Parkway

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	3	2	0	2
Bicyclists	4	0	0	0
Motor Vehicle Occupant	14	0	0	0
Total	21	2	0	2

Key

-  Corridor
-  Beach Entrance
-  Signal
-  Injuries
-  KSI



9 entrances have no controls or crosswalks

HOW TO ADD CROSSINGS?

Controls

- Crossings are typically added at Signals and Stop Signs (Control)
- Installation of both signals and stops signs is determined by a warrant system
 - Traffic Volumes
 - Gap analysis
 - Crashes
- Many intersections on Shore Front Parkway have been recently studied and controls were denied

Enhanced Crossings

Marked crosswalks with pedestrian sign where vehicles must yield to pedestrians in the crosswalk

- Low volume streets
- One lane in each direction
- Additional traffic calming necessary where speeding exists



TOOLKIT

Painted Sidewalk
Extensions with
Granite Blocks



Concrete Median Work
and Pedestrian Ramps



Corridor Wide Markings Proposal

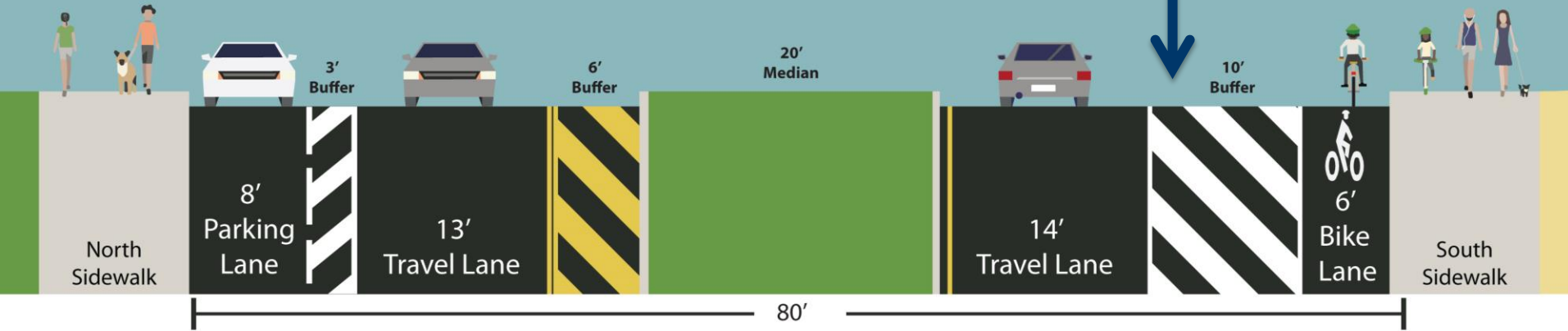
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CORRIDOR WIDE PROPOSAL

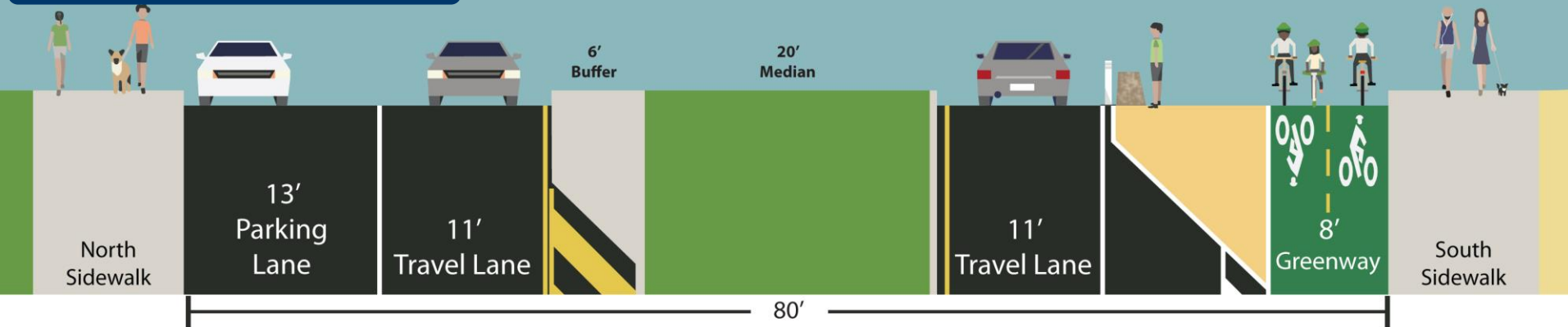
Shore Front Parkway

Existing Configuration

Overly wide street encourages speeding

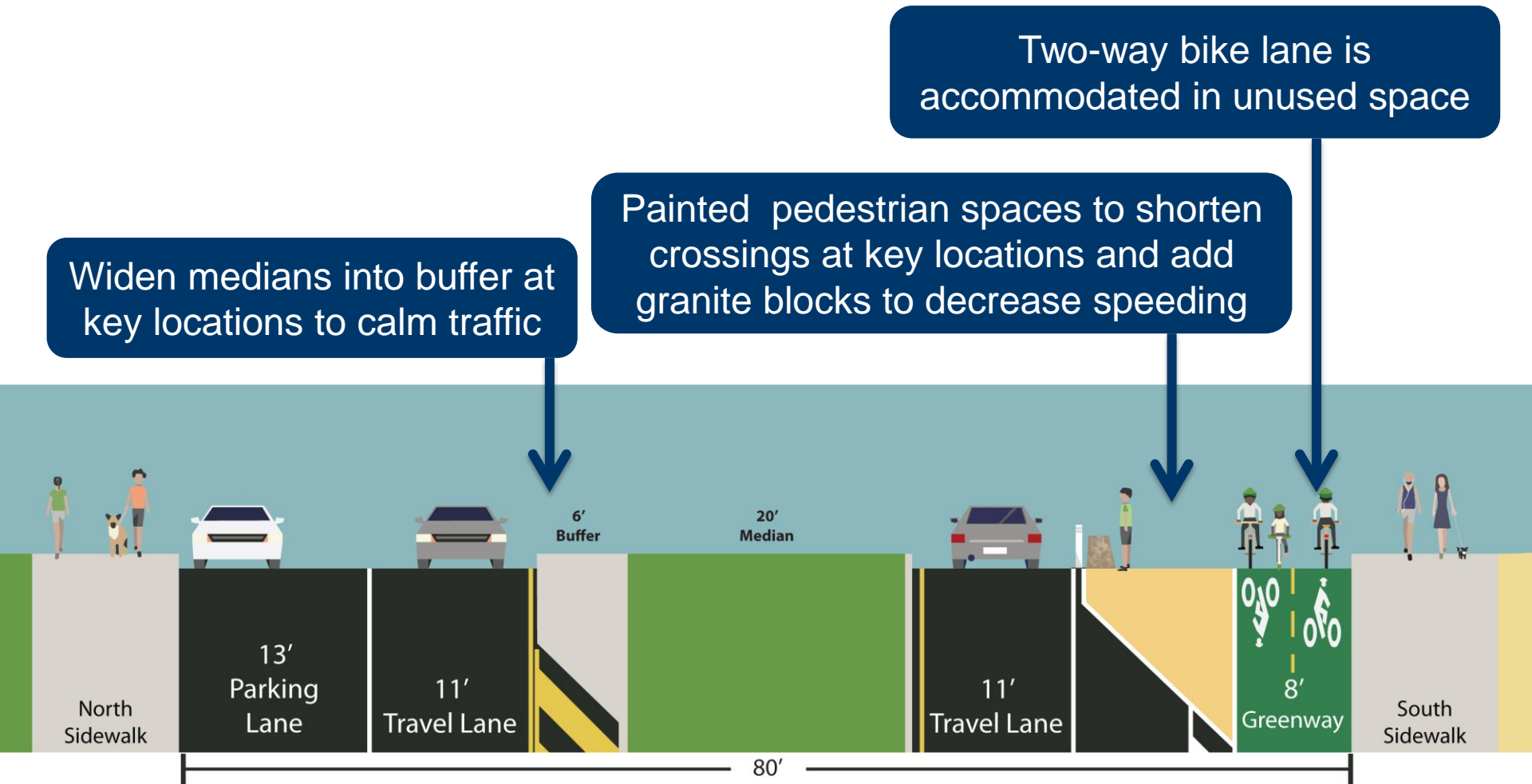


Proposed Configuration



CORRIDOR WIDE BENEFITS

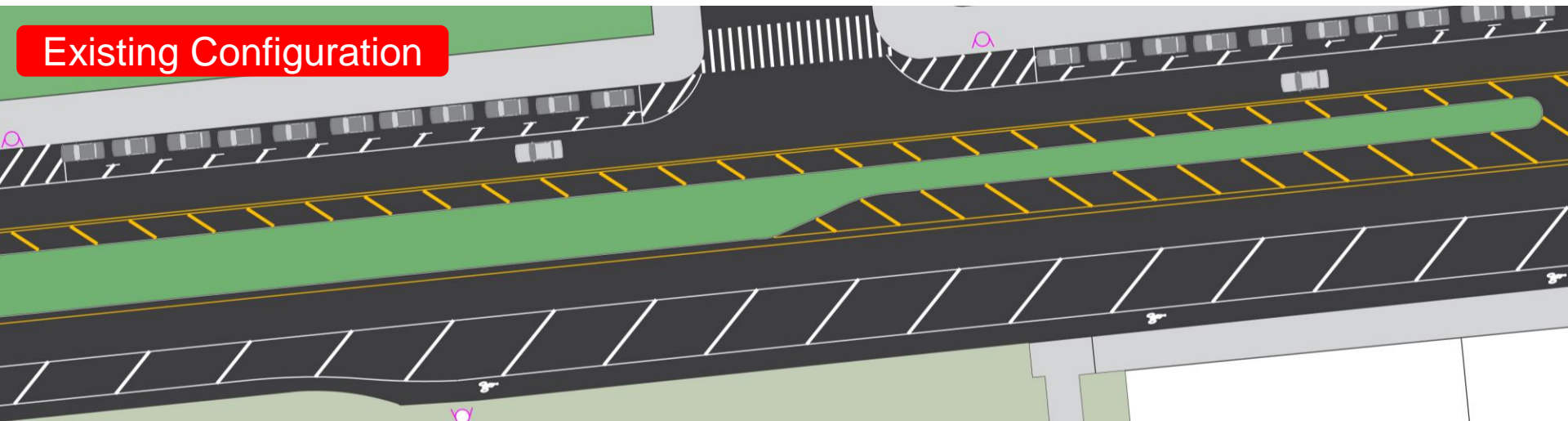
Shore Front Parkway



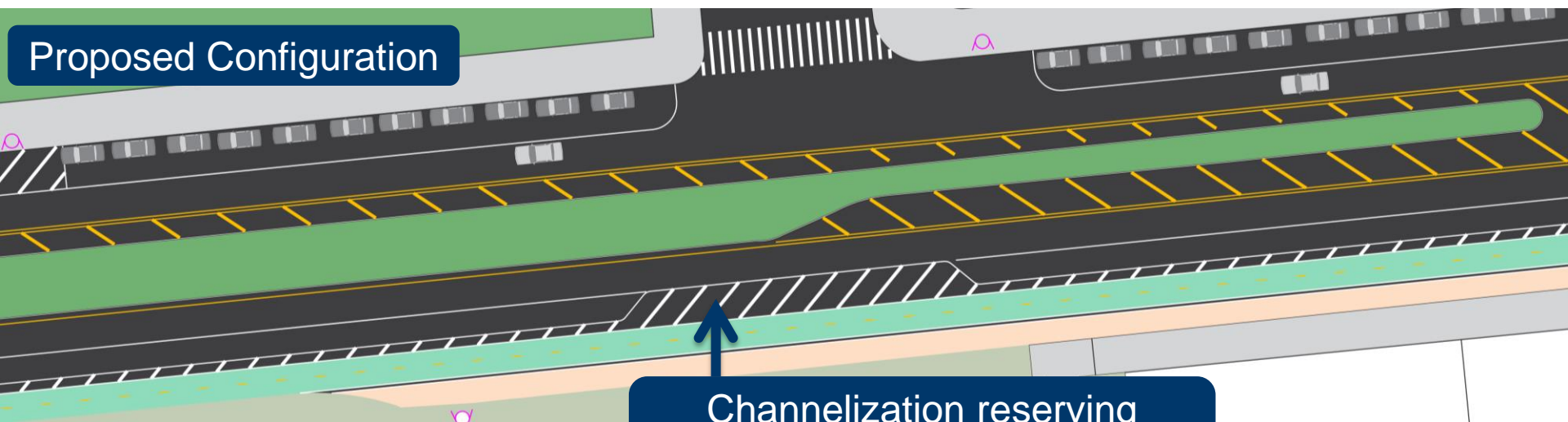
MARKINGS PROPOSAL

Shore Front Parkway

Existing Configuration



Proposed Configuration



Channelization reserving space for future improvements

Parking Options For Discussion

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PARKING REGULATIONS

Original Proposal: 1 HR metered parking May-Sept with free overnight hours

Parking allowed except weekends or holidays May-Sept

Overnight parking only

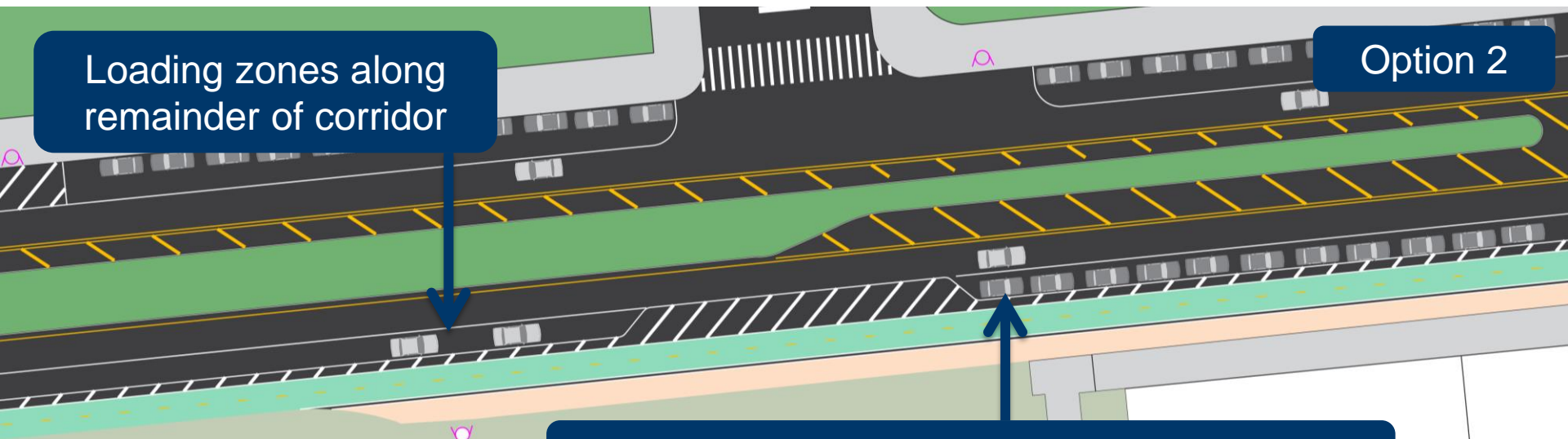
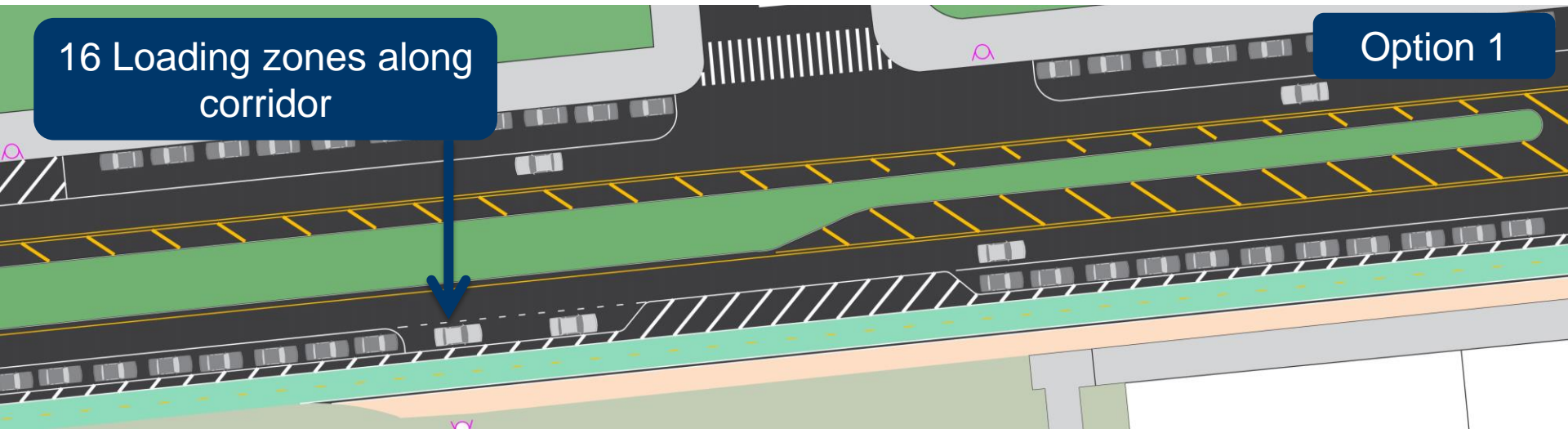
Change existing “No Stopping Anytime” to “No Standing Anytime”, to allow for loading

Larger Scale Parking Changes

No Parking Changes

PARKING LOCATIONS

Additional Options



PERCENTAGE OF CORRIDOR ALLOWING PARKING

Additional Options

Option 1 – 180 Spots

44% of Corridor allows parking

66% of corridor is No Standing/Loading

No Standing/Loading

Parking



Shore Front Parkway

Option 2 – 60 Spots

16% of Corridor allows parking

84% of corridor is No Standing/Loading

No Standing/Loading

Parking



Shore Front Parkway

Focus Intersections Proposal

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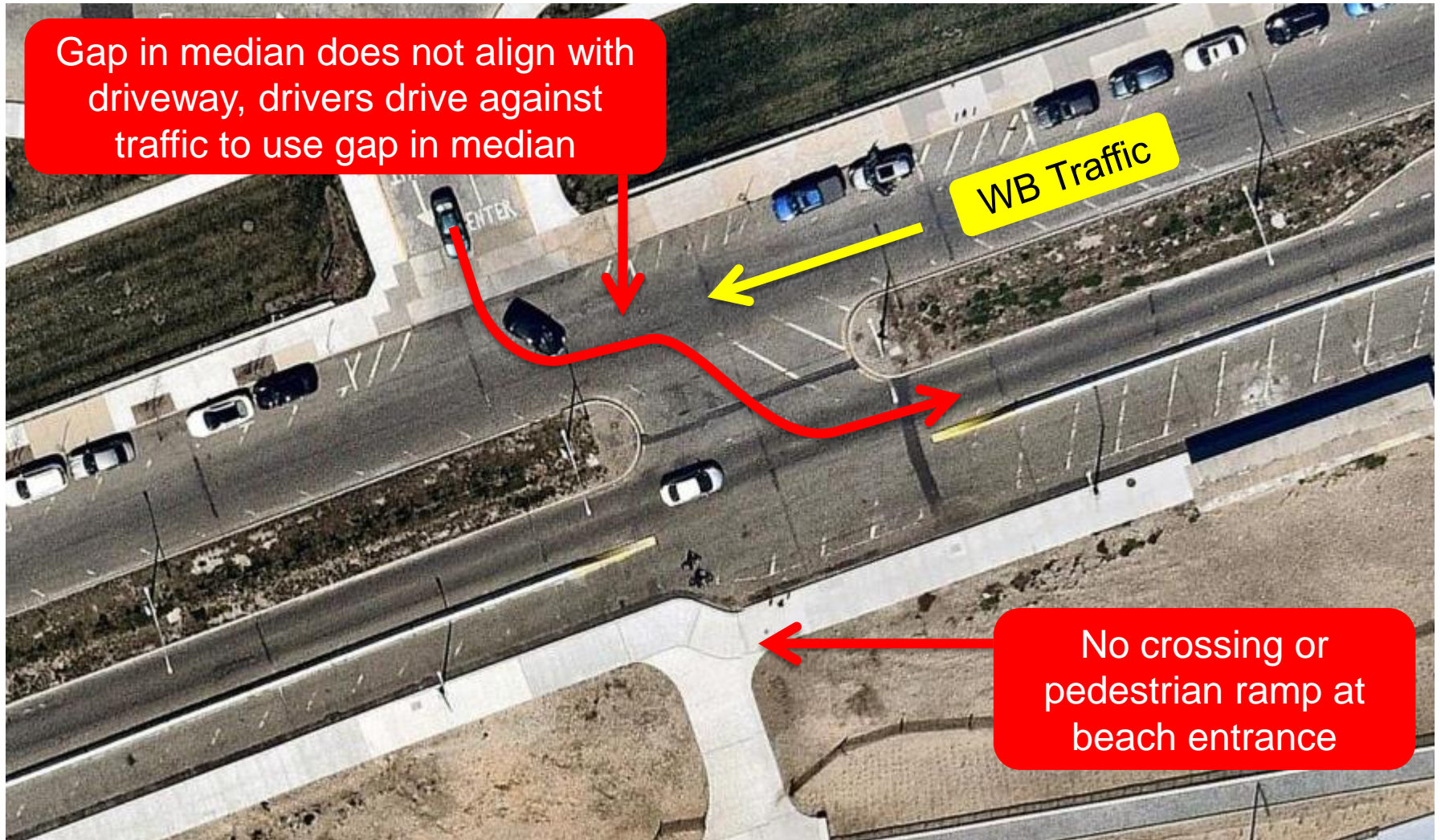
LOCATIONS OF PROPOSED TARGETED IMPROVEMENTS

Shore Front Parkway



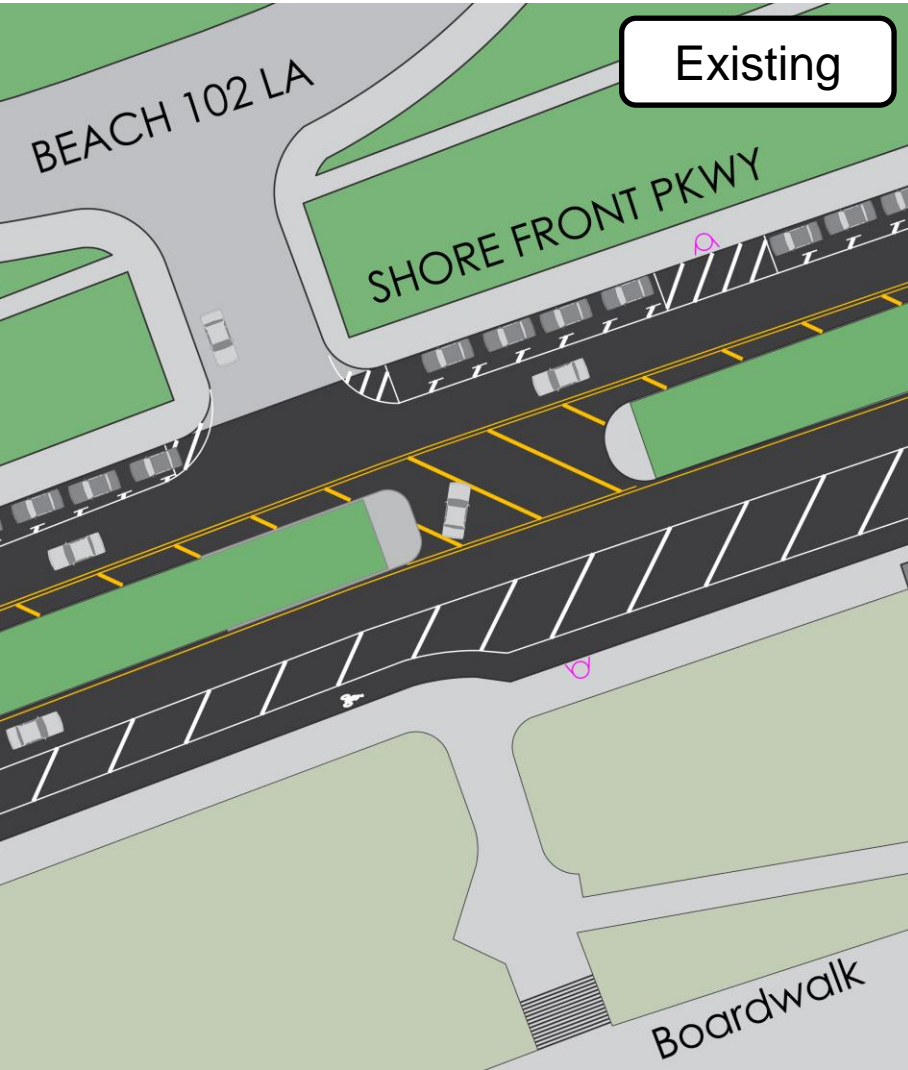
EXISTING CONDITIONS – BEACH 102ND LANE

Shore Front Parkway



BEACH 102ND LANE

Shore Front Parkway



EXISTING CONDITIONS – BEACH 96TH ST

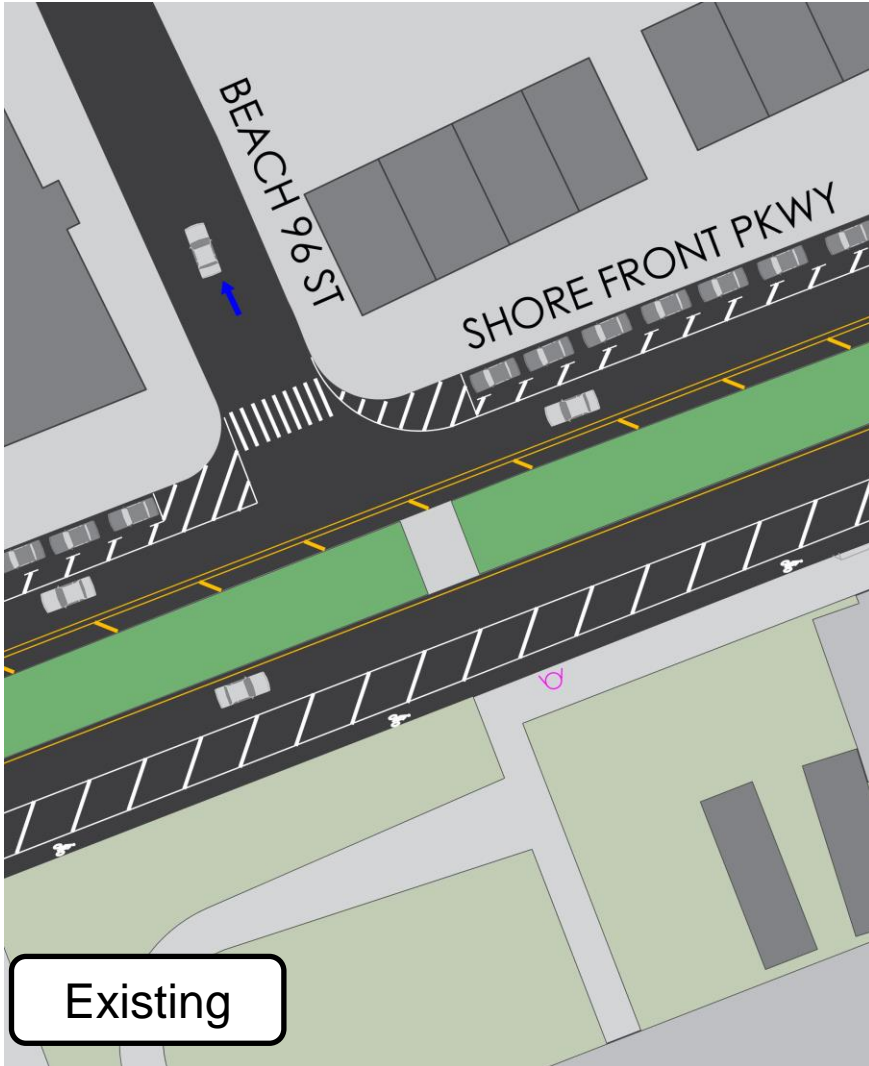
Shore Front Parkway



High volume of pedestrians crossing to beach with no crosswalks

BEACH 96TH ST

Shore Front Parkway



EXISTING CONDITIONS – BEACH 95TH AND 94TH ST

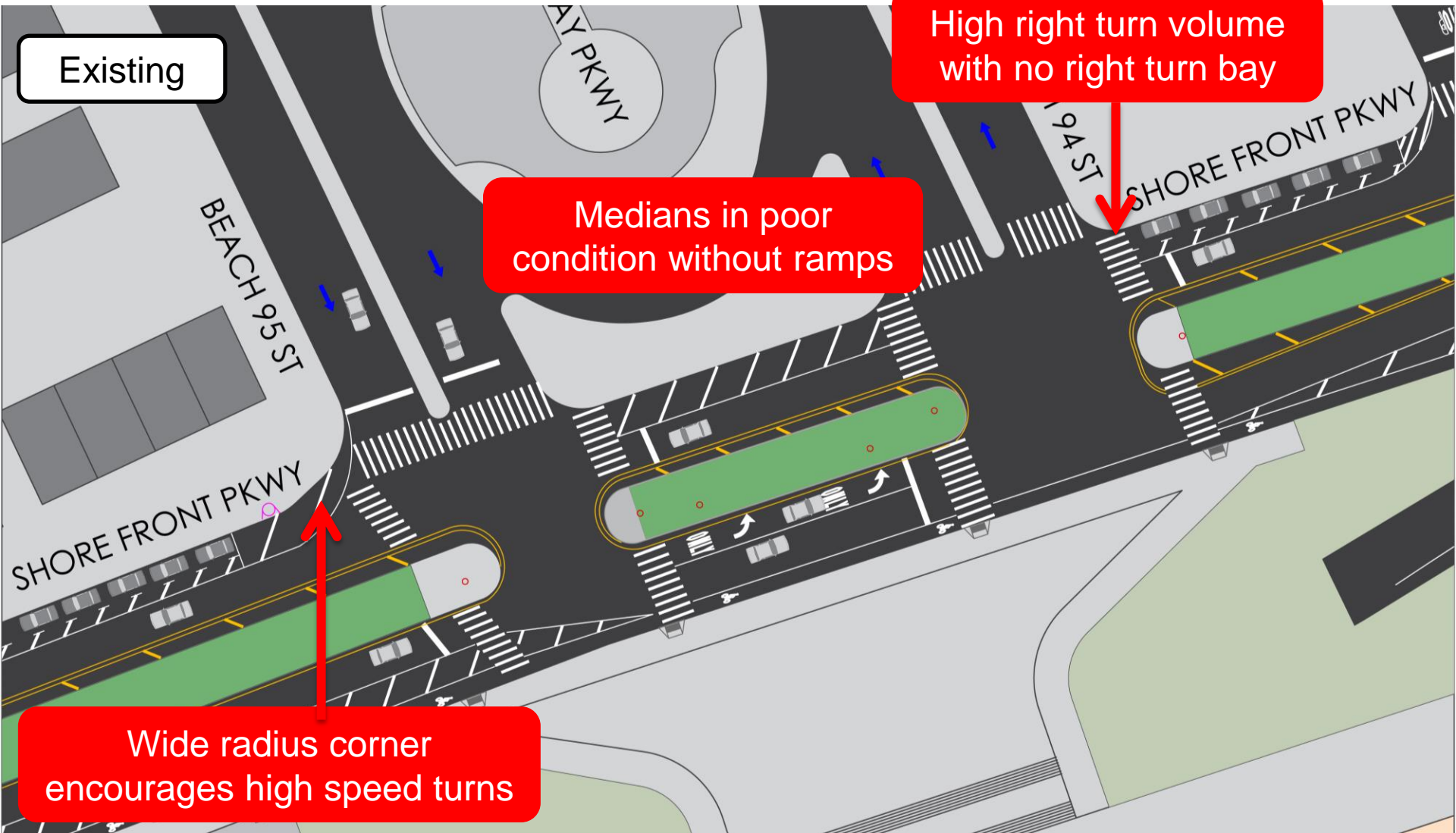
Shore Front Parkway



Medians in poor condition and not ADA accessible

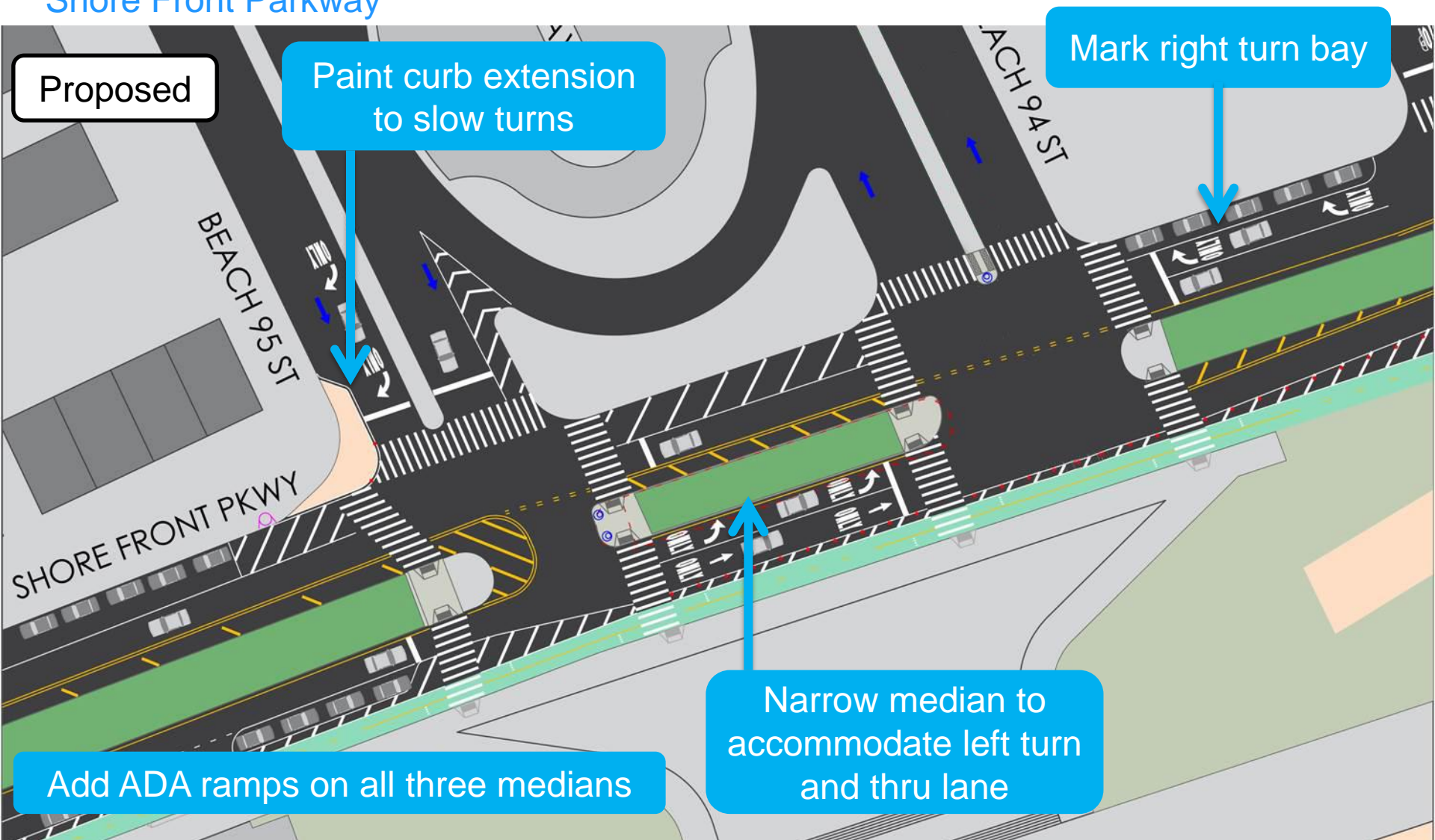
EXISTING CONDITIONS – BEACH 94TH AND 95TH ST

Shore Front Parkway



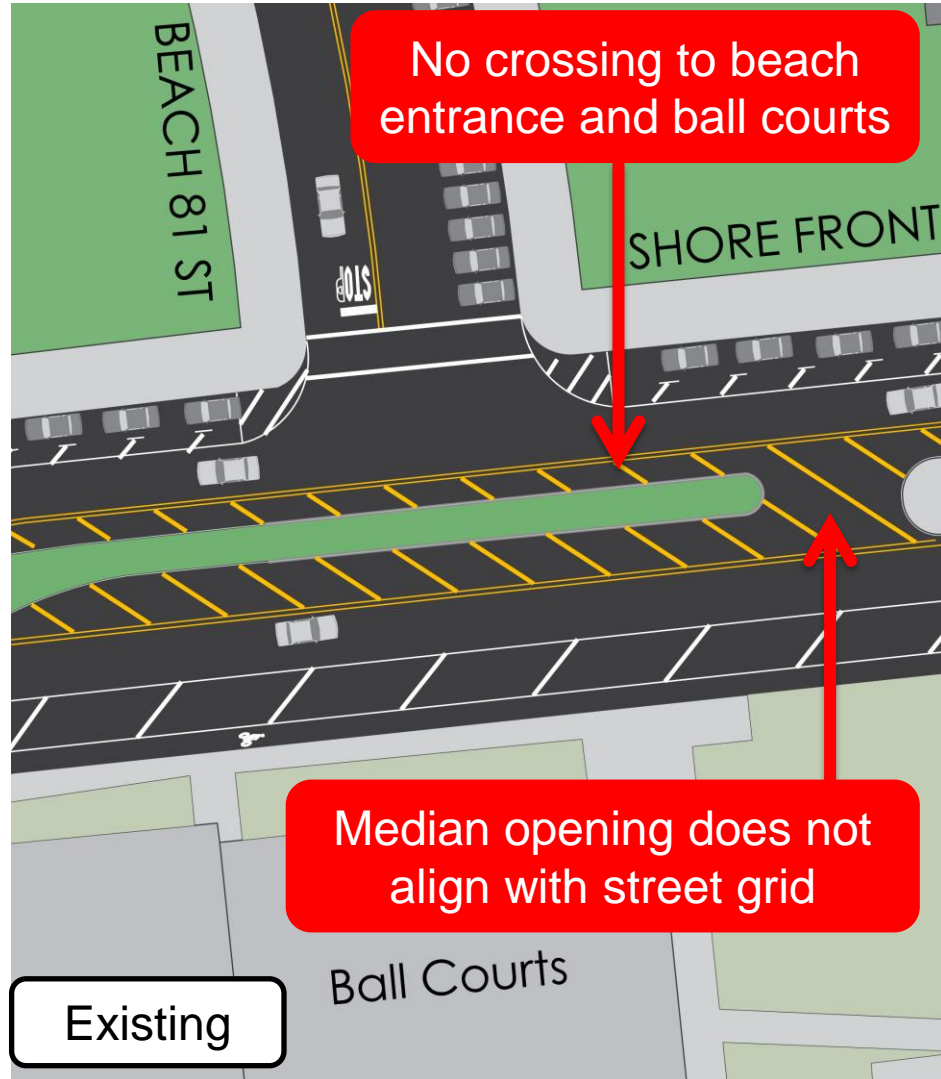
PROPOSED CONDITIONS – BEACH 94TH AND 95TH ST

Shore Front Parkway

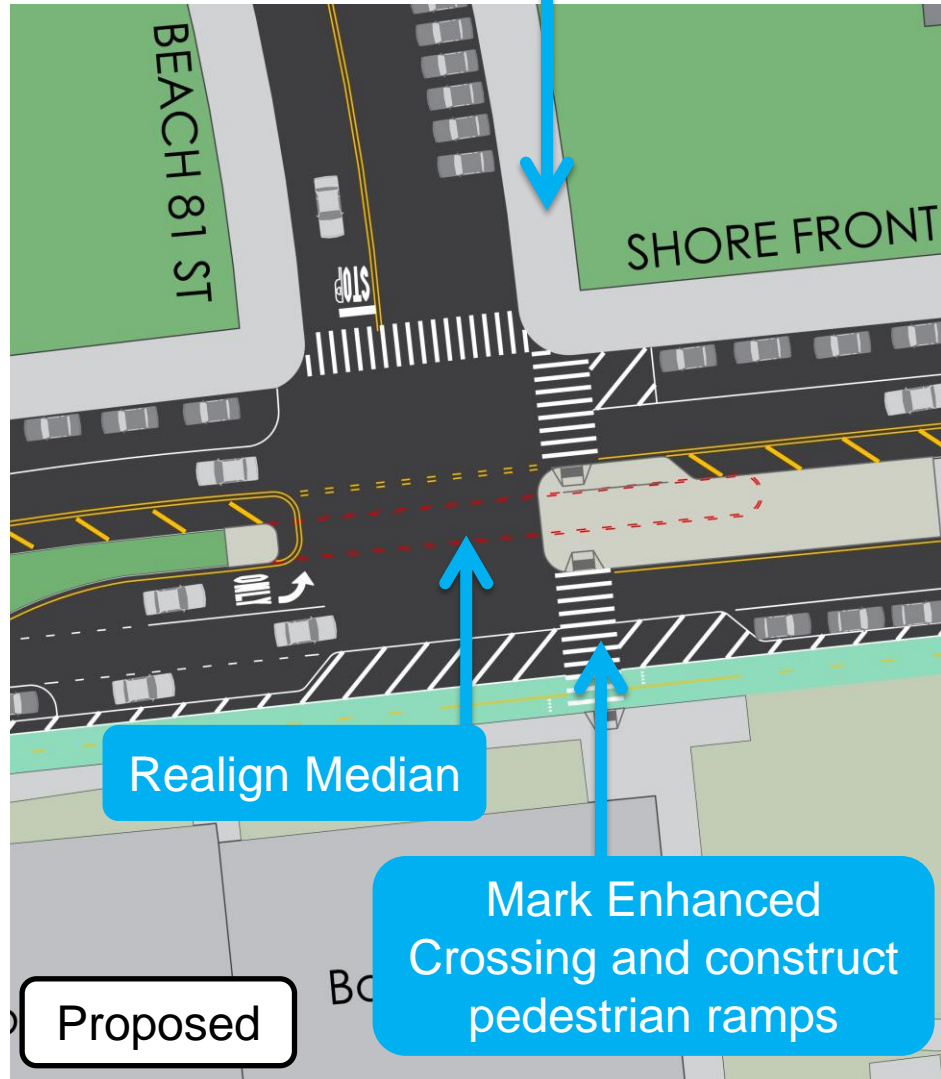


BEACH 81ST ST

Shore Front Parkway



Daylight 4 spots to accommodate FDNY

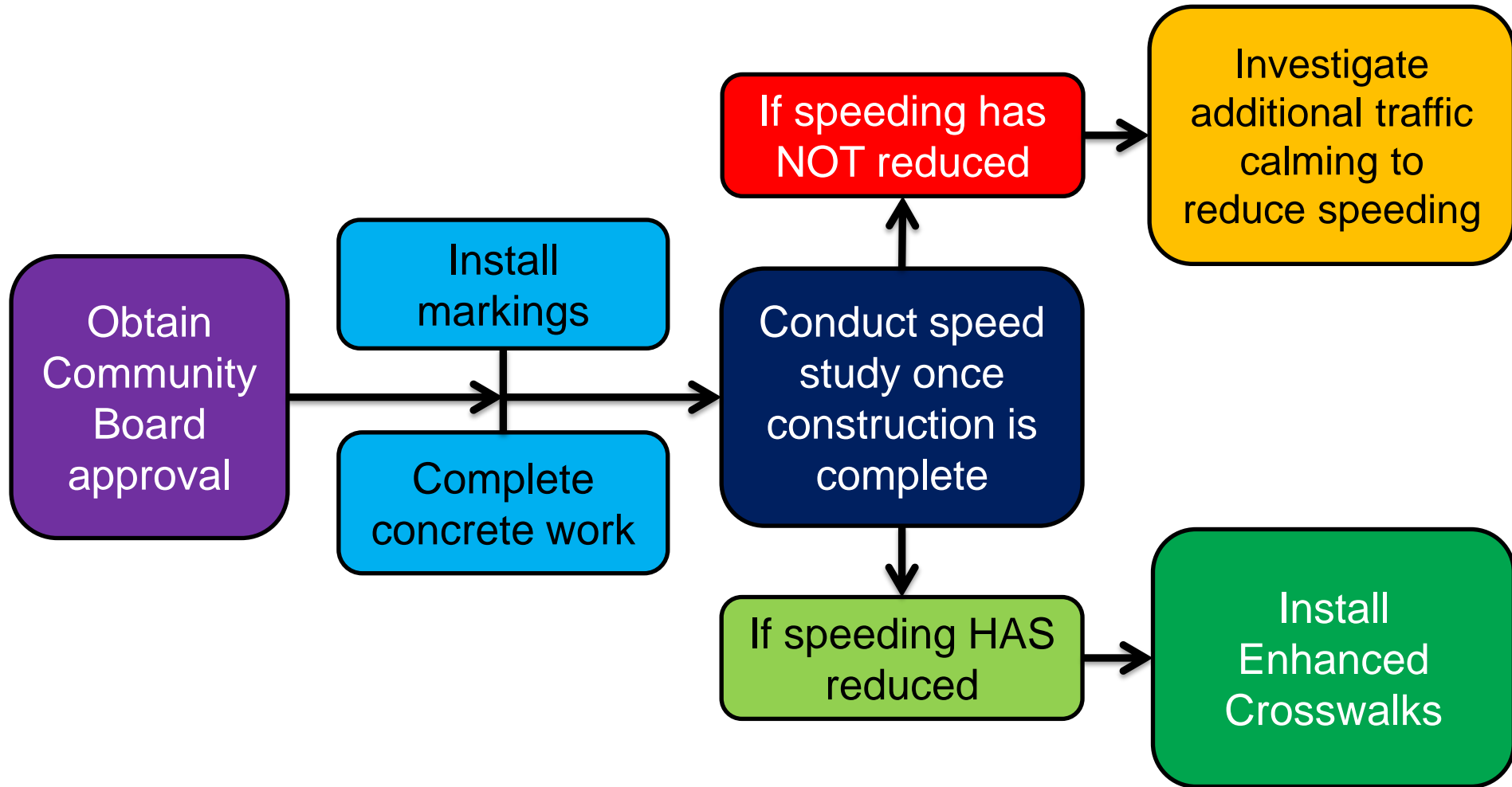


PROPOSAL BENEFITS

- Calmed corridor for all users
- Improved vehicular access to street grid and building entrances
- Additional crossings to beach entrances
- Shorter pedestrian crossings
- Improved ADA access
- Bike path provides alternative to busy boardwalk and improved local access
- Loading zones reduce double parking in moving lanes



PROPOSAL TIMELINE



PROPOSAL SUMMARY

- Realign median at Beach 102nd Lane and Beach 81st St
- Add Enhanced Crossings at Beach 102nd Lane, Beach 96th St and Beach 81st St
- Add painted pedestrian areas at five locations along the corridor
- Add right turn bays for westbound Shore Front Pkwy at Beach 94th St, 102nd St, and 105th St
- Add loading zone on south side of street to reduce loading related congestion
- Install painted curb extension at Beach 95th St
- Reconstruct and narrow median between Beach 95th St and 94th St
- Add two-way parking protected bike lane on south curb
- Daylight 4 spots at 81st St to facilitate FDNY vehicles



THANK YOU!



NYC DOT



NYC DOT



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NYC DOT