

Proposed Improvements from Steuben Street to Midland Avenue

Representative location: Hylan Boulevard between Old Town Road and Reid Avenue



Transit Signal Priority (TSP) extends green time or shortens red time for buses

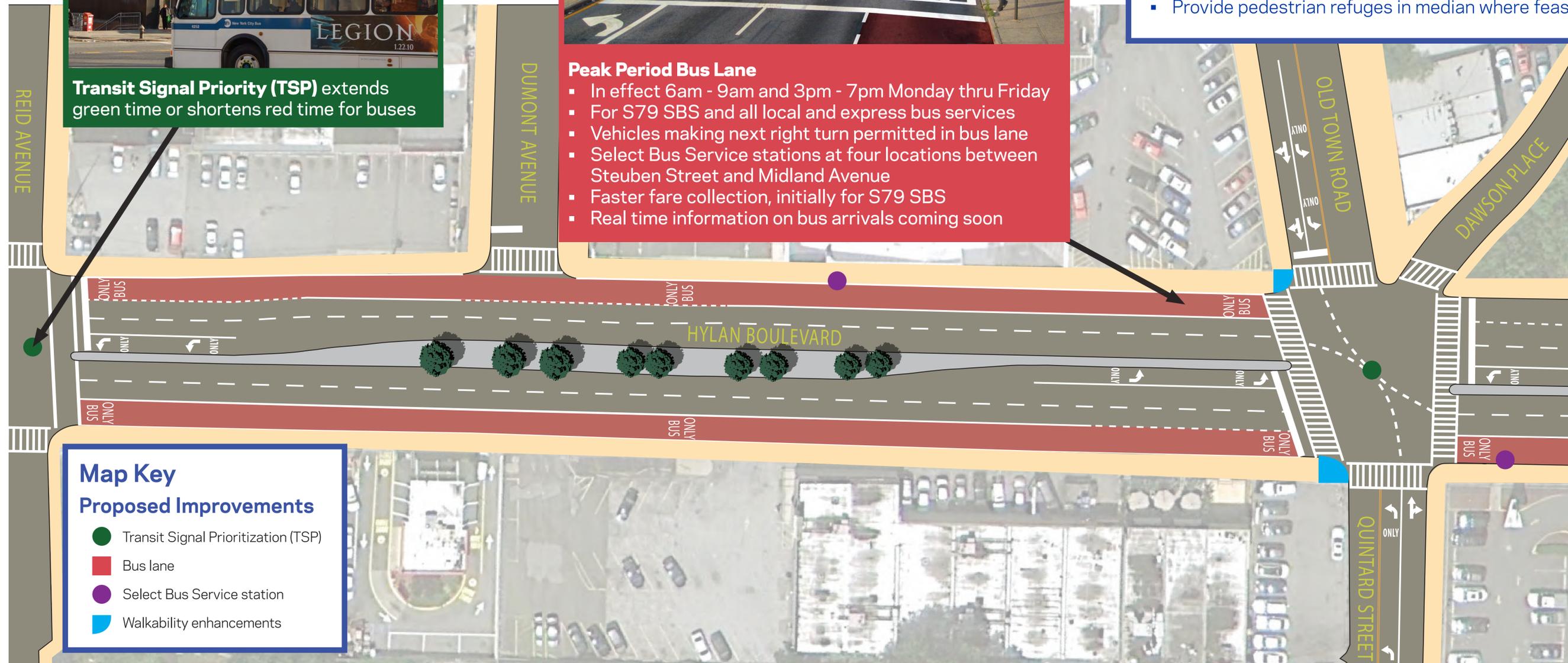


Peak Period Bus Lane

- In effect 6am - 9am and 3pm - 7pm Monday thru Friday
- For S79 SBS and all local and express bus services
- Vehicles making next right turn permitted in bus lane
- Select Bus Service stations at four locations between Steuben Street and Midland Avenue
- Faster fare collection, initially for S79 SBS
- Real time information on bus arrivals coming soon

Improvements to the Pedestrian and Roadway Environment

- Resurface Hylan Boulevard and upgrade median where needed
- Replace worn pavement markings
- Reconstruct or install new pedestrian ramps
- Reconstruct damaged sidewalks
- Provide pedestrian refuges in median where feasible



Map Key

Proposed Improvements

- Transit Signal Prioritization (TSP)
- Bus lane
- Select Bus Service station
- Walkability enhancements

Hylan Boulevard and Old Town Road

Facing South



Hylan Boulevard and Midland Avenue

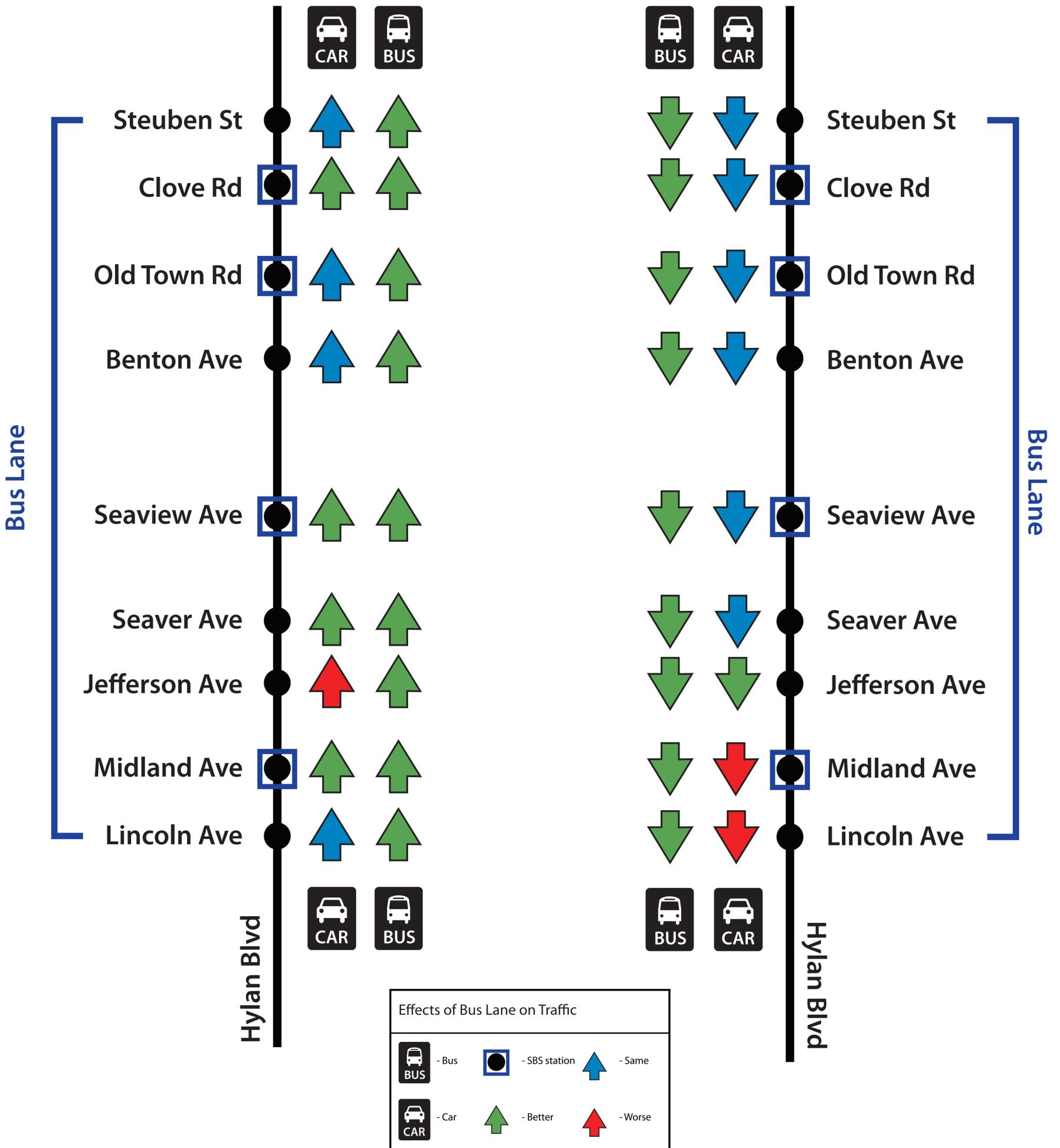
Facing south



Effects of Bus Lane on Traffic

Northbound AM Peak Period

Southbound PM Peak Period



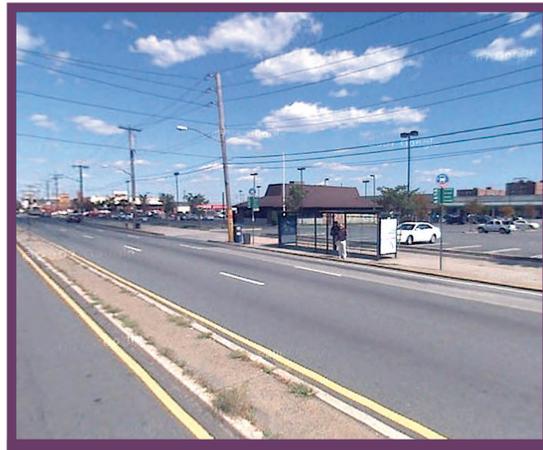
Data illustrates Highway Capacity Software analysis of through traffic movement only.

Proposed Improvements from Midland Avenue to Tysens Lane

Representative location: Hylan Boulevard between Ebbitts Street and Tysens Lane



Transit Signal Priority (TSP) extends green time or shortens red time for buses



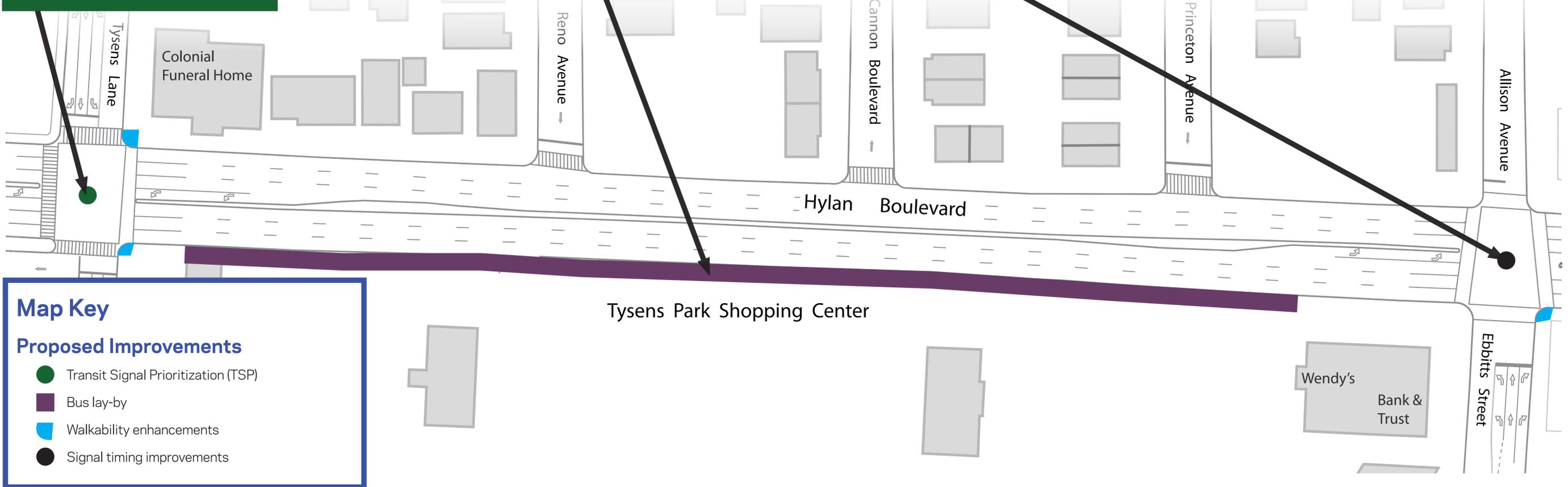
Bus lay-by improves bus loading and traffic flow (long term improvement)



Traffic Signal Timing Improvements reduce delays

Improvements to the Pedestrian and Roadway Environment

- Resurface Hylan Boulevard and upgrade median where needed
- Replace worn pavement markings
- Reconstruct or install new pedestrian ramps
- Reconstruct damaged sidewalks
- Provide pedestrian refuges in median where feasible



Map Key

Proposed Improvements

- Transit Signal Prioritization (TSP)
- Bus lay-by
- Walkability enhancements
- Signal timing improvements

Proposed Improvements from Tysens Lane to Richmond Avenue

Representative location: Hylan Boulevard between Redgrave Avenue and Keegans Lane



Transit Signal Priority (TSP) extends green time or shortens red time for buses



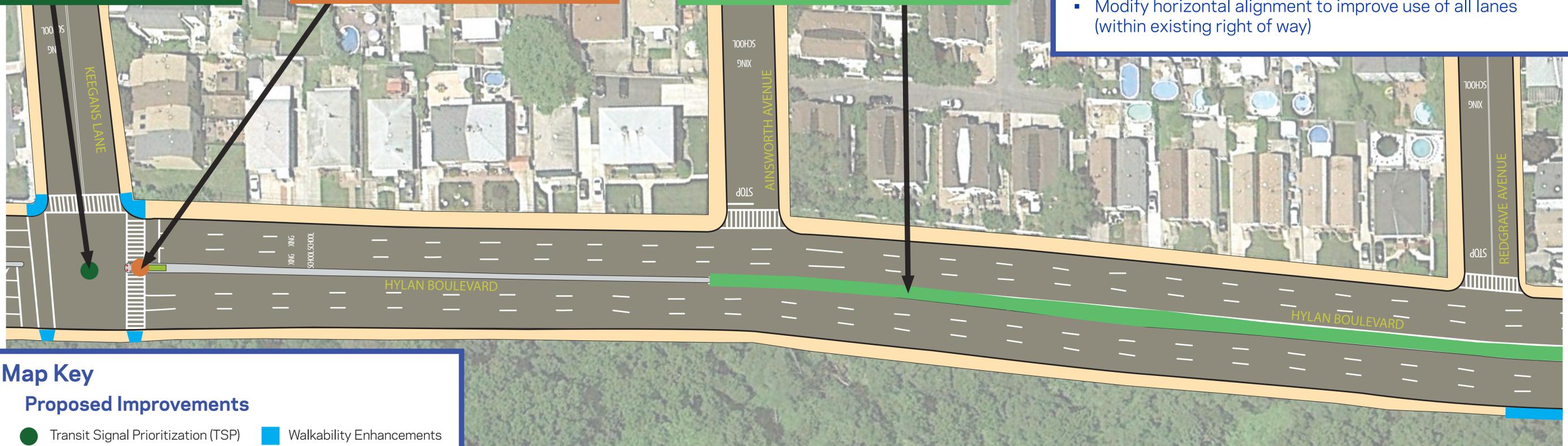
Pedestrian Refuge Island helps reduce crossing distances for pedestrians



If width permits, consider **landscaped median** to improve drainage and beautify the street

Improvements to the Pedestrian and Roadway Environment

- Resurface Hylan Boulevard and upgrade median where needed
- Adjust spacing of some bus stops to encourage crossing Hylan Boulevard at traffic light
- Replace worn pavement markings
- Reconstruct or install new pedestrian ramps
- Reconstruct damaged sidewalks
- Provide pedestrian refuges in median where feasible
- Build sidewalk where none exists near bus stops
- Trim trees to improve visibility
- Modify horizontal alignment to improve use of all lanes (within existing right of way)



Map Key

Proposed Improvements

- Transit Signal Prioritization (TSP)
- Pedestrian Refuge Island
- Walkability Enhancements
- Landscaped median

Proposed Improvements on Richmond Avenue

Representative location: Richmond Avenue at Genesee Avenue

Improvements to the Pedestrian and Roadway Environment

- Resurface Richmond Avenue and upgrade median where needed
- Replace worn pavement markings
- Reconstruct or install new pedestrian ramps
- Reconstruct damaged sidewalks
- Provide pedestrian refuges in median where feasible

Left turn lane helps reduce traffic congestion



Pedestrian Refuge Island helps reduce crossing distances for pedestrians



Transit Signal Priority (TSP) extends green time or shortens red time for buses

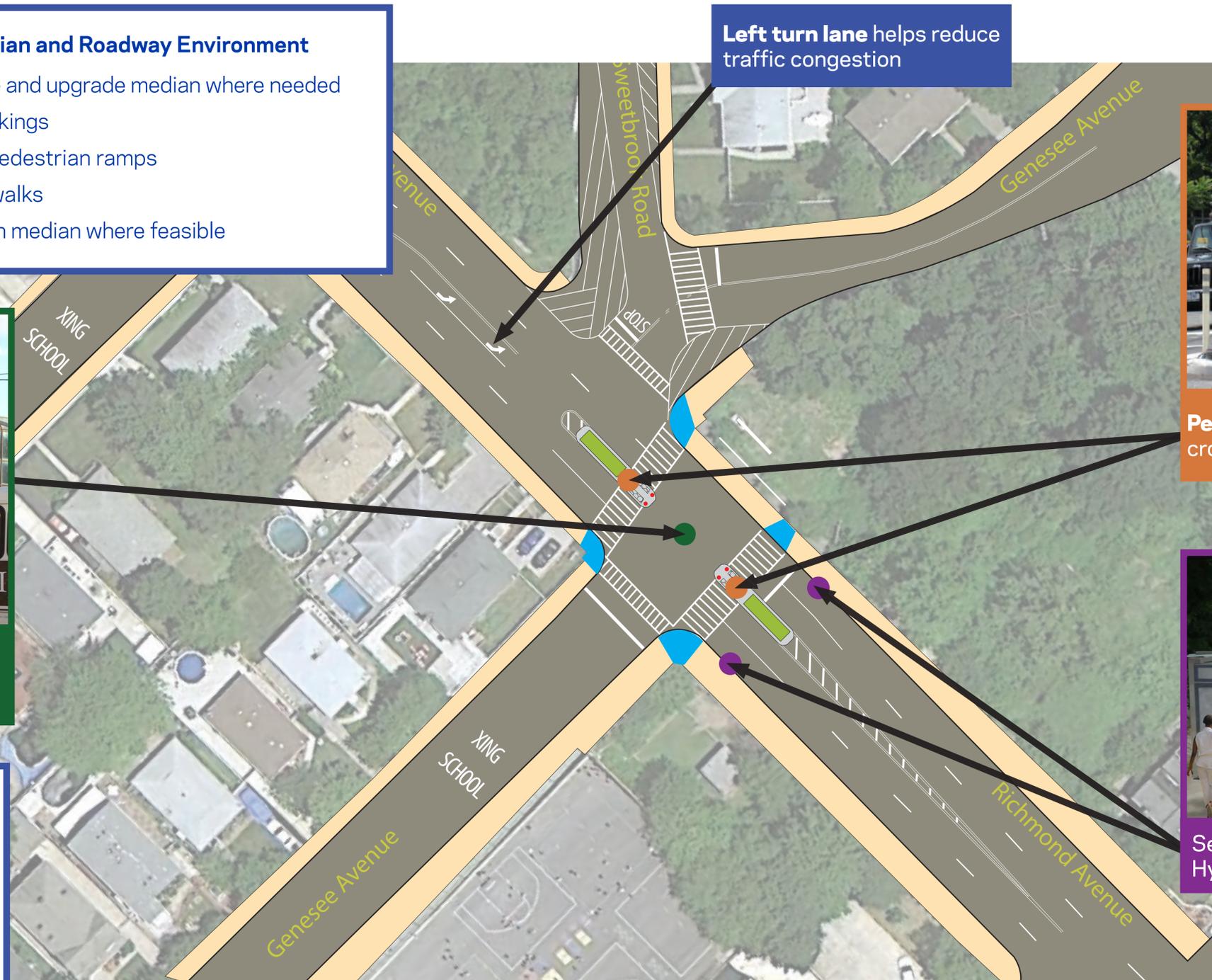


Seven Select Bus Service stations between Hylan Boulevard and SI Mall

Map Key

Proposed Improvements

- Transit Signal Prioritization (TSP)
- Pedestrian Refuge Island
- Walkability Enhancements
- Select Bus Service station



Richmond Avenue and Genesee Avenue

Facing west

