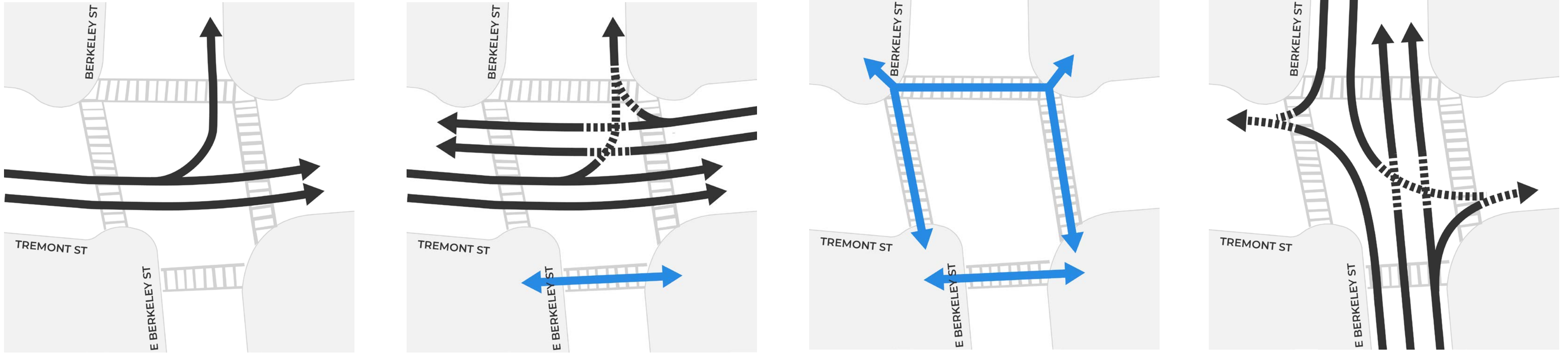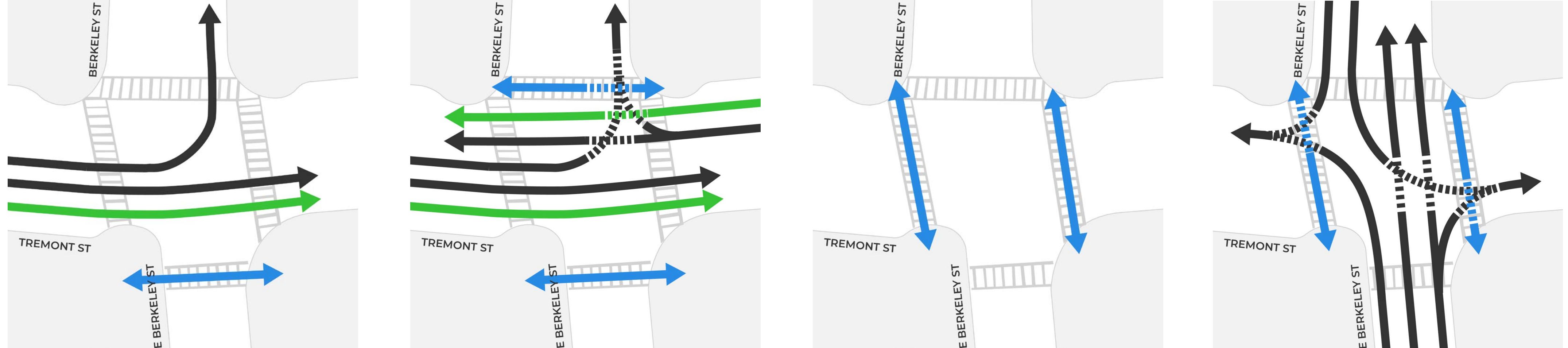# SIGNAL PHASING

TREMONT ST AT EAST BERKELEY ST/ BERKELEY ST

Existing: 100-second cycle

Proposed: 100-second cycle
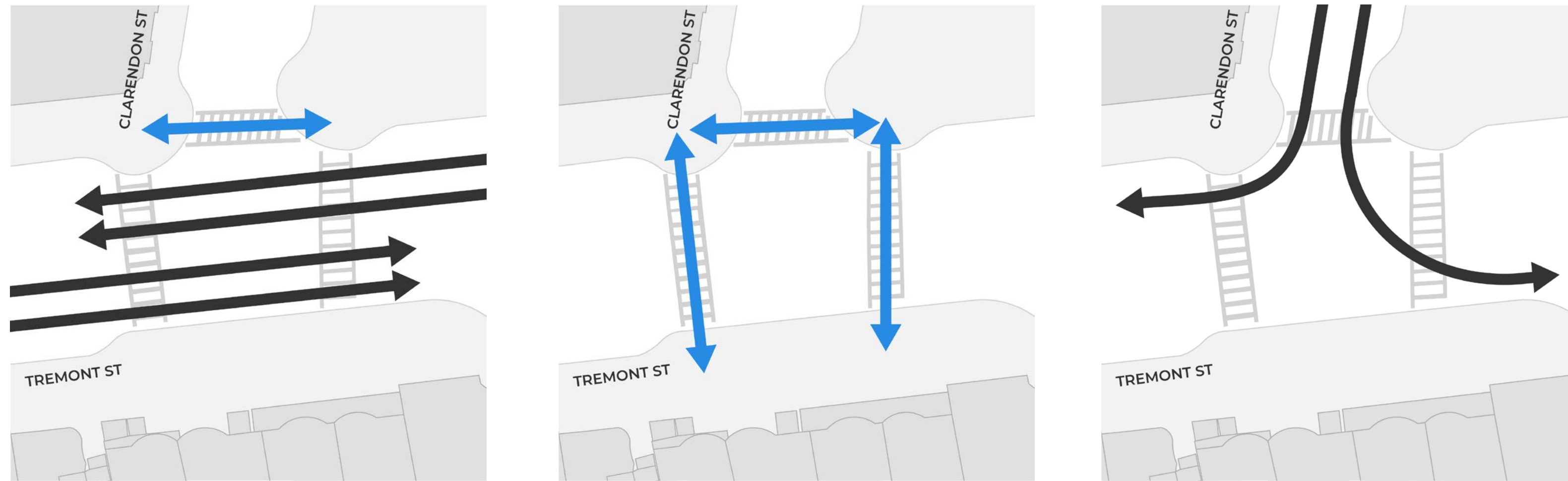

Automatic walk signal

Pedestrian phase continues

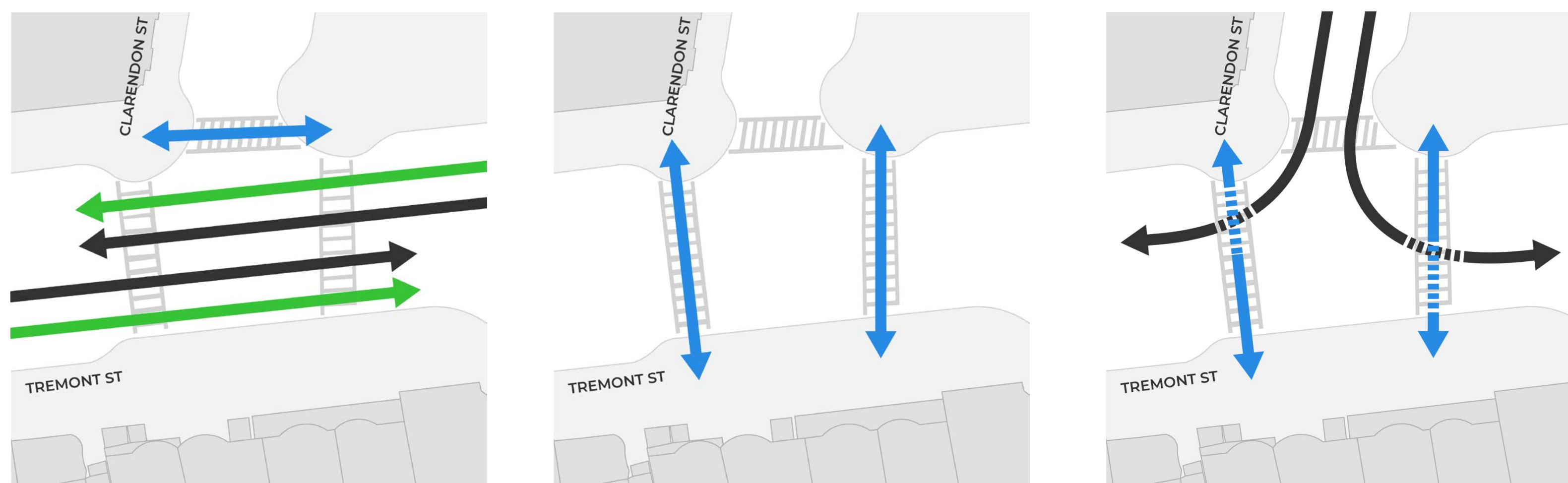Pedestrian head-start (6 seconds)
Automatic walk signal

Pedestrian phase continues

TREMONT ST AT CLARENDON ST

Existing: 80-second cycle

Proposed: 80-second cycle

Automatic walk signal

Pedestrian head-start (6 seconds)
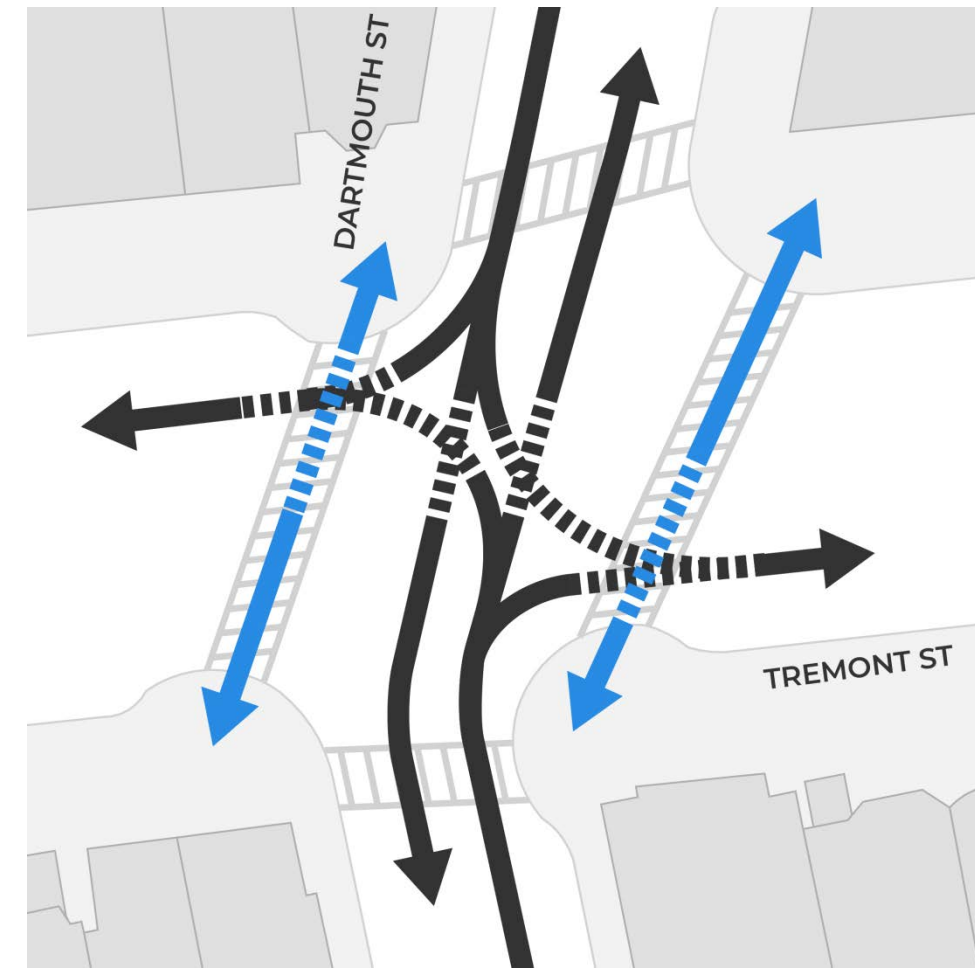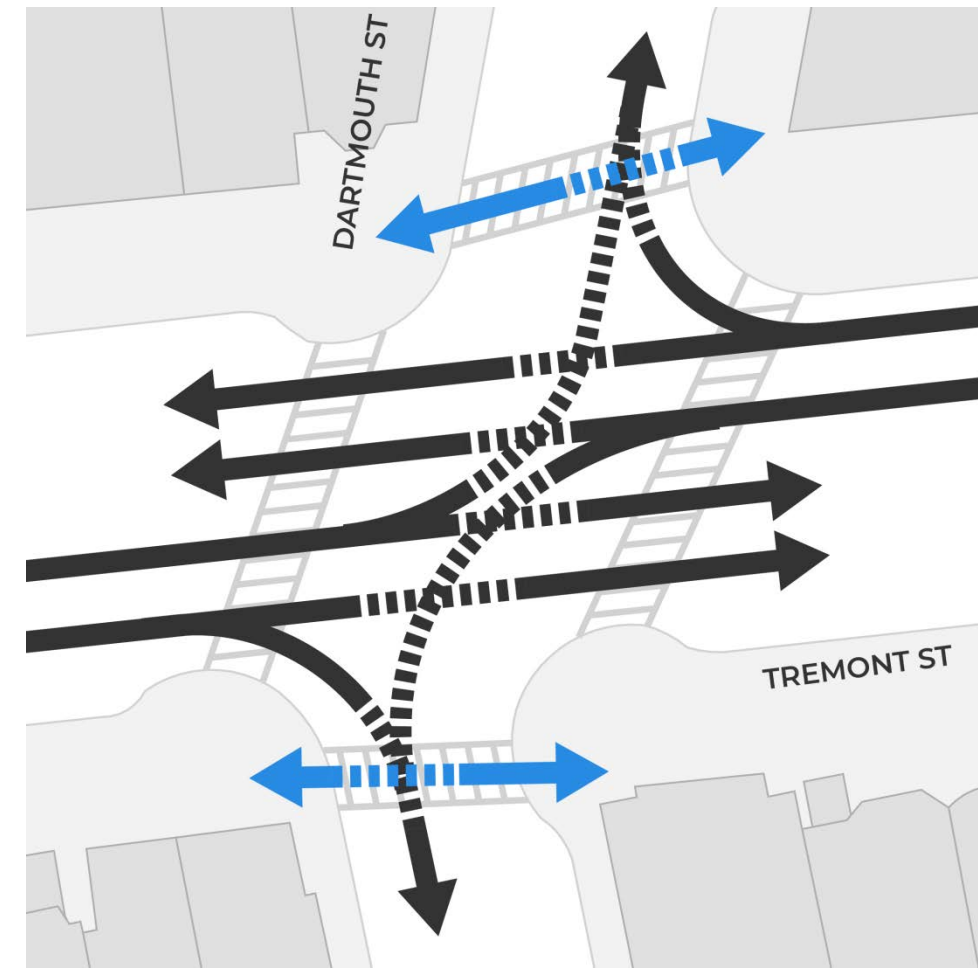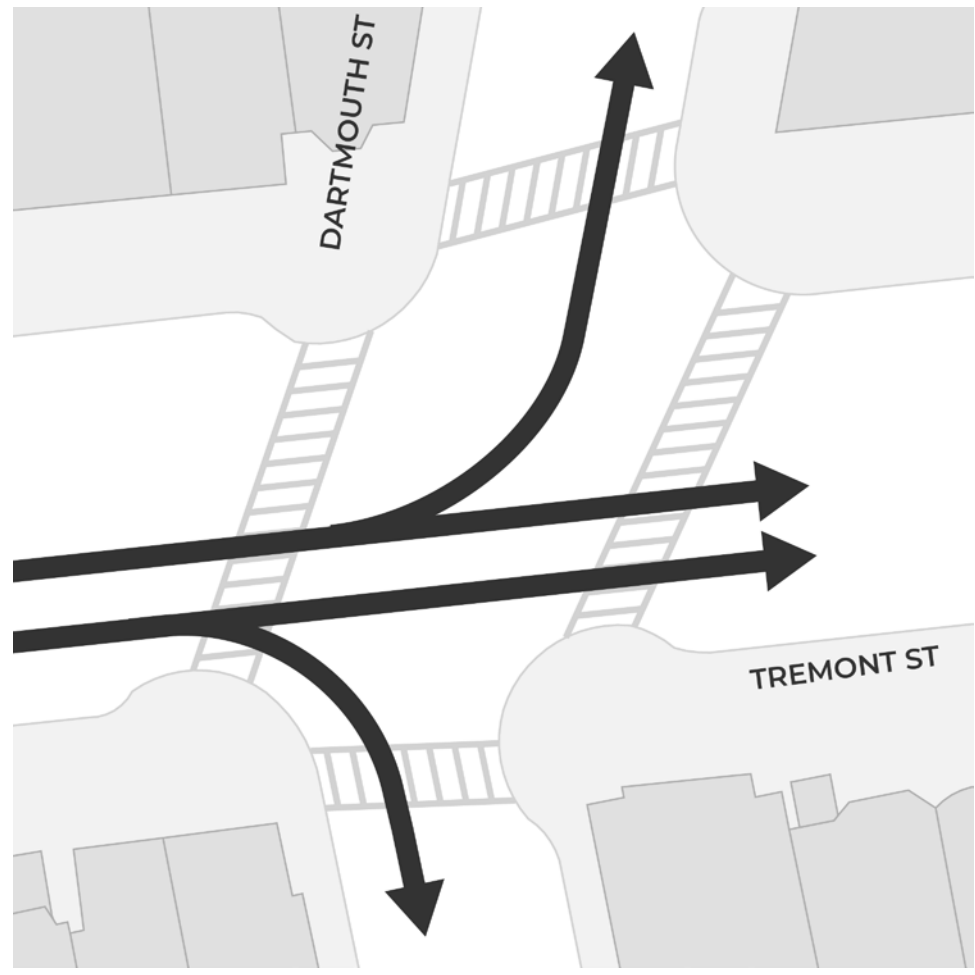Automatic walk signal

Pedestrian phase continues

Note: some cycle lengths are shorter during off-peak times

BOSTON TRANSPORTATION DEPARTMENT
Greg Rooney, Acting Commissioner

LEGEND

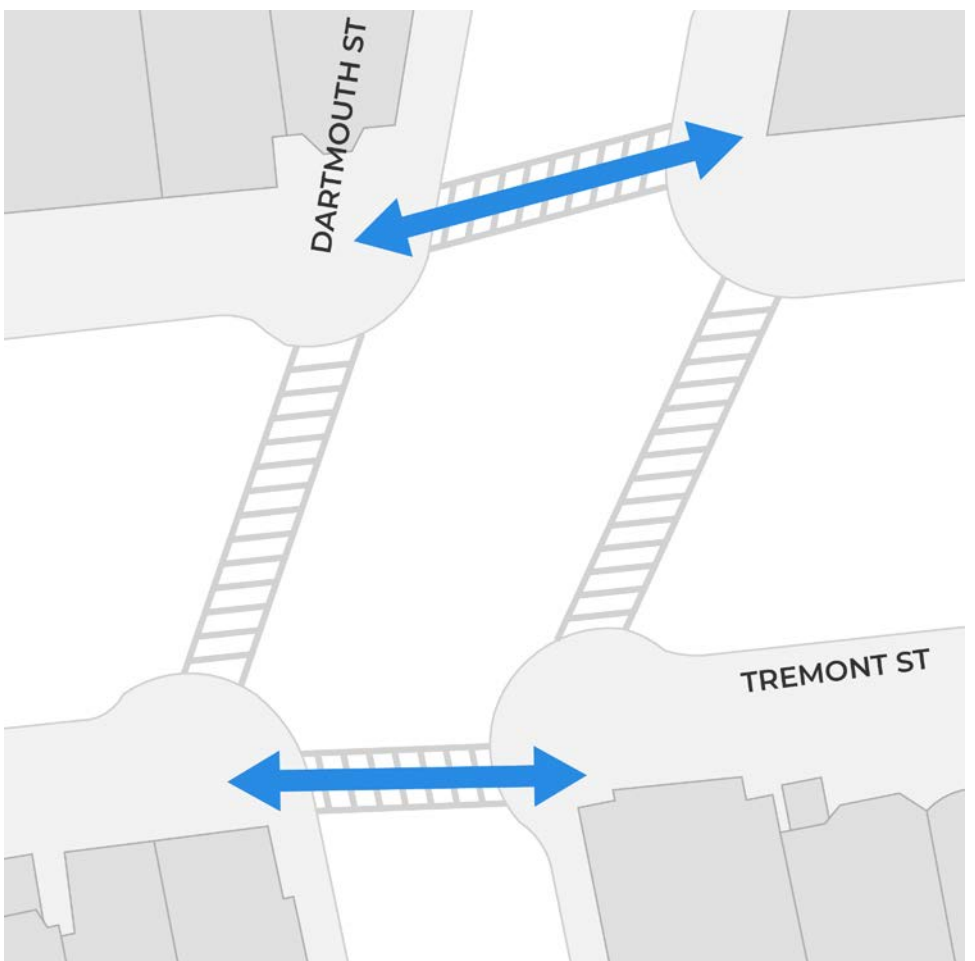|	GENERAL TRAFFIC	PEDESTRIAN	BICYCLE
travel direction	▶	▶	▶
overlapping path	▪▪▪▪▪	▪▪▪▪▪	▪▪▪▪▪

SIGNAL PHASING

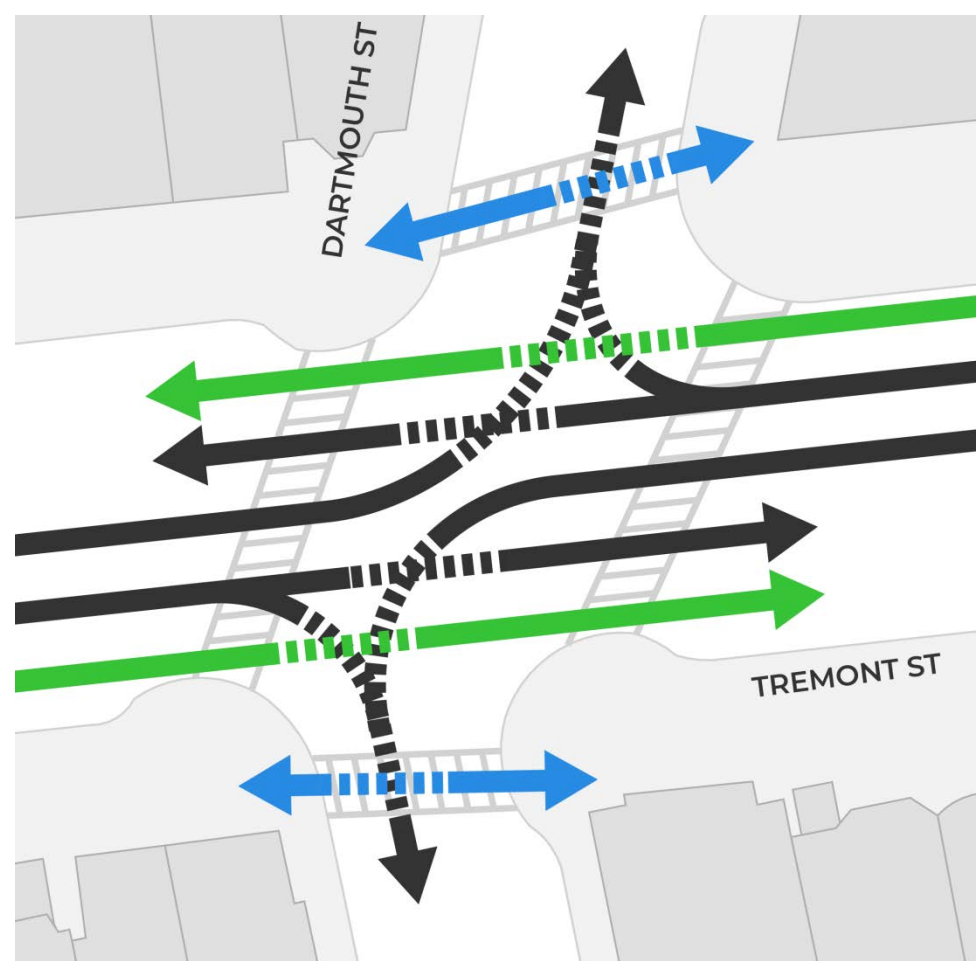## TREMONT ST AT DARTMOUTH ST/ WEST DEDHAM ST
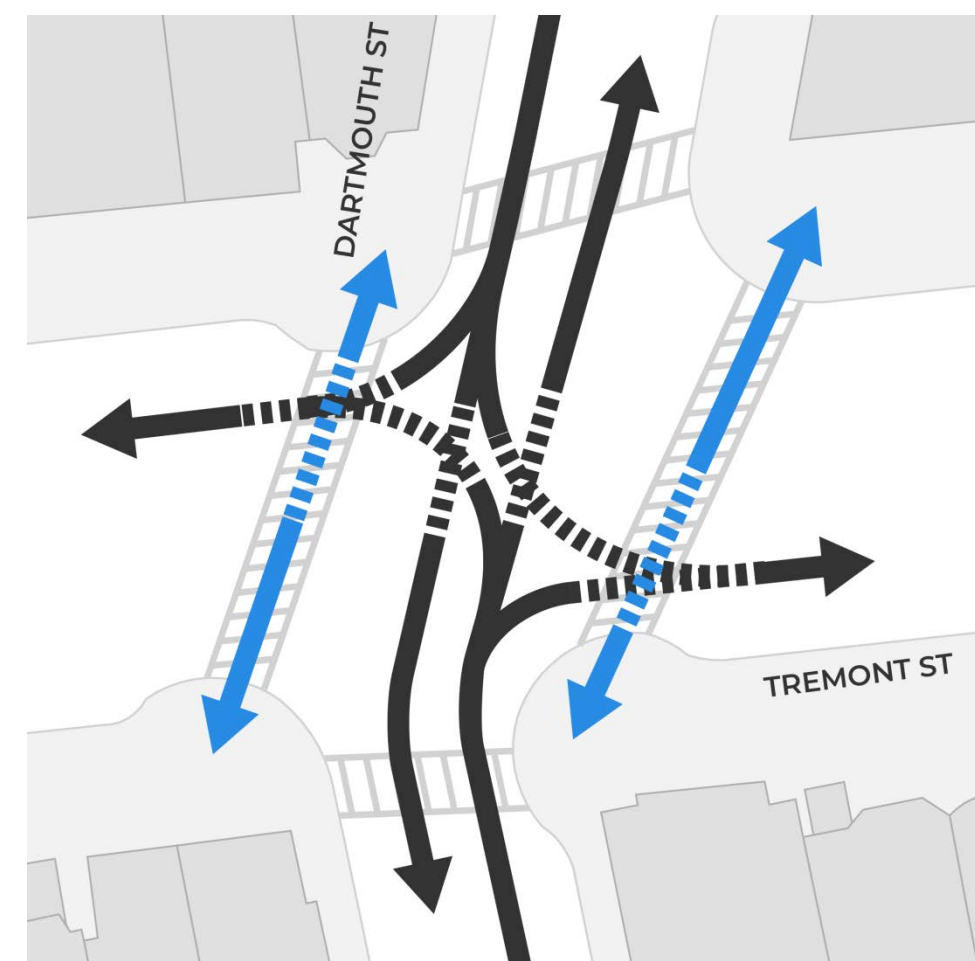
Existing: 80-second cycle

Proposed: 80-second cycle

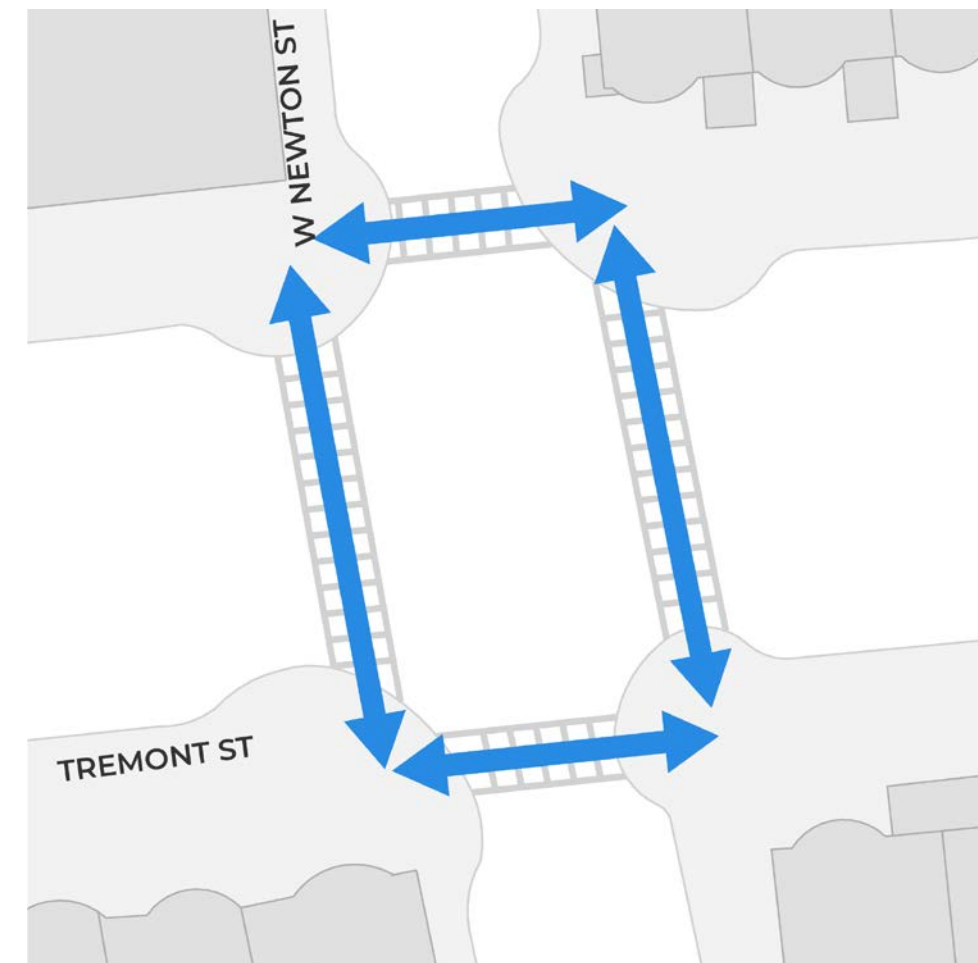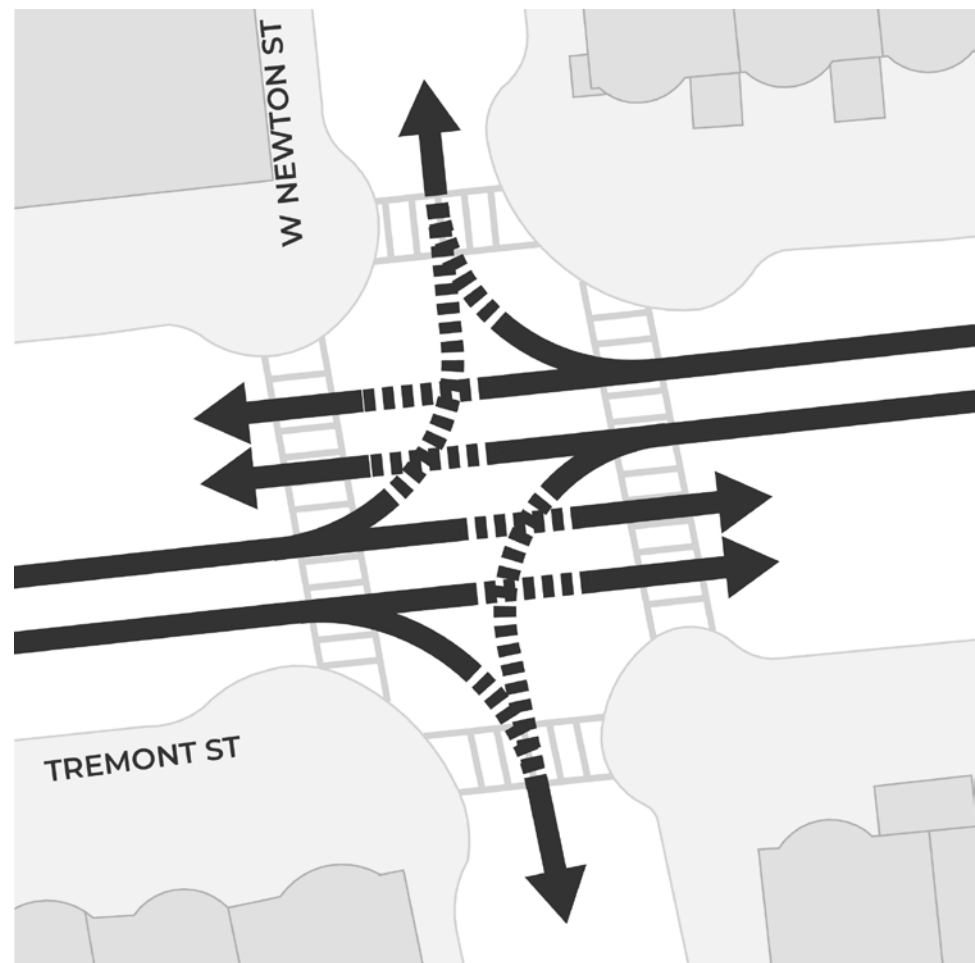Pedestrian head-start (4 seconds)
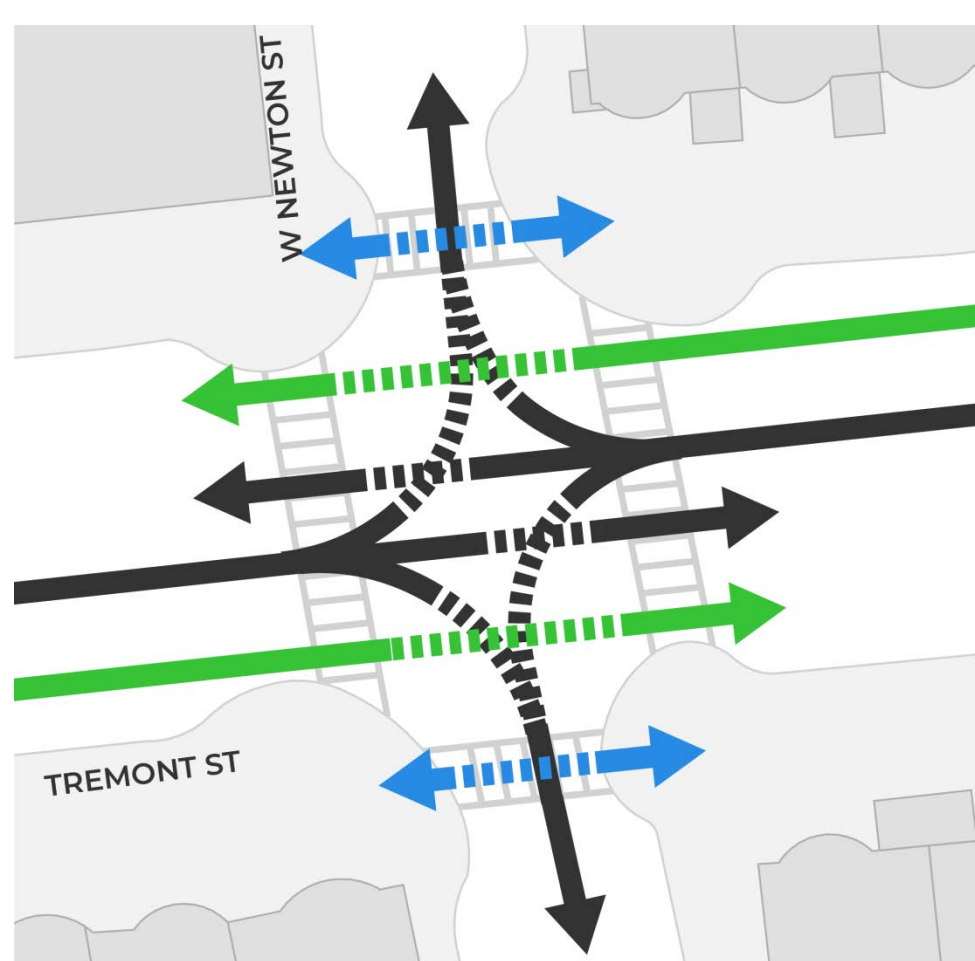Automatic walk signal

Pedestrian phase continues

Automatic walk signal

TREMONT ST AT WEST NEWTON ST

Existing: 45-second cycle

Proposed: 80-second cycle

Automatic walk signal

Automatic walk signal

Note: some cycle lengths are shorter during off-peak times

BOSTON TRANSPORTATION DEPARTMENT
Greg Rooney, Acting Commissioner

LEGEND

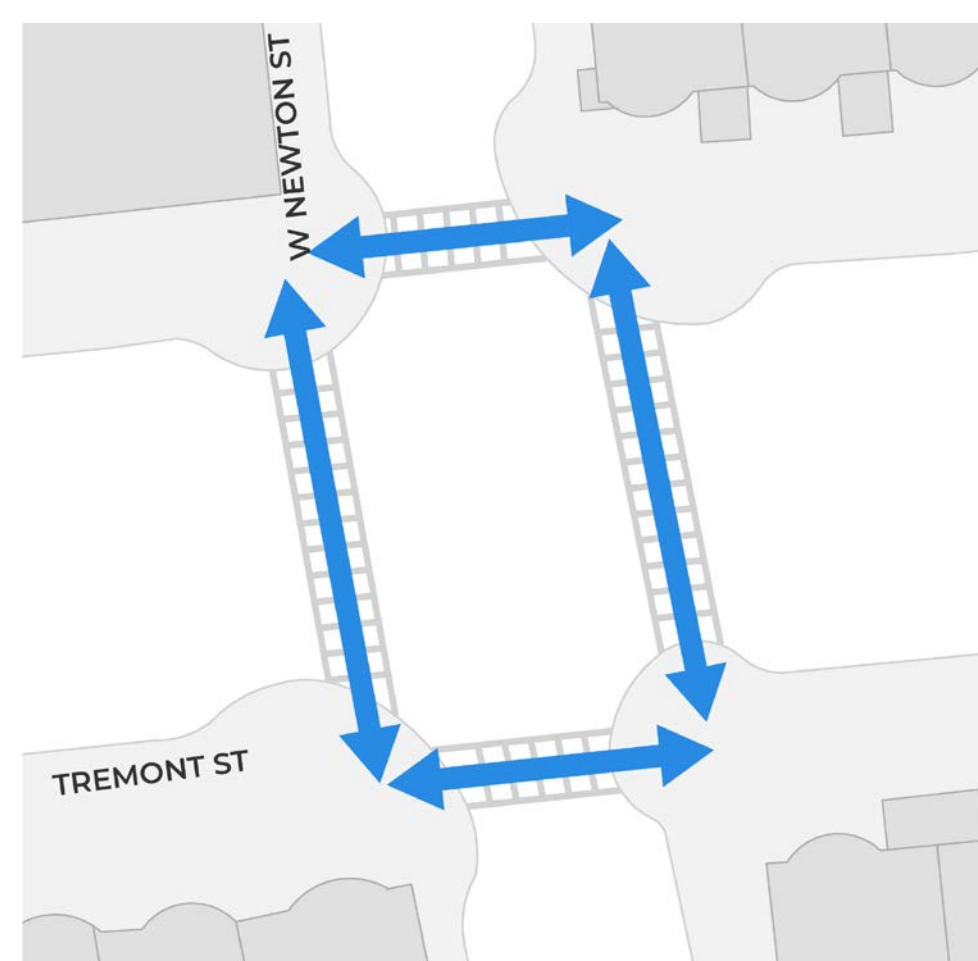|			
travel direction	GENERAL TRAFFIC	PEDESTRIAN	BICYCLE
overlapping path			

SIGNAL PHASING

TREMONT ST AT WEST CONCORD ST

Existing: 80-second cycle

Proposed: 80-second cycle
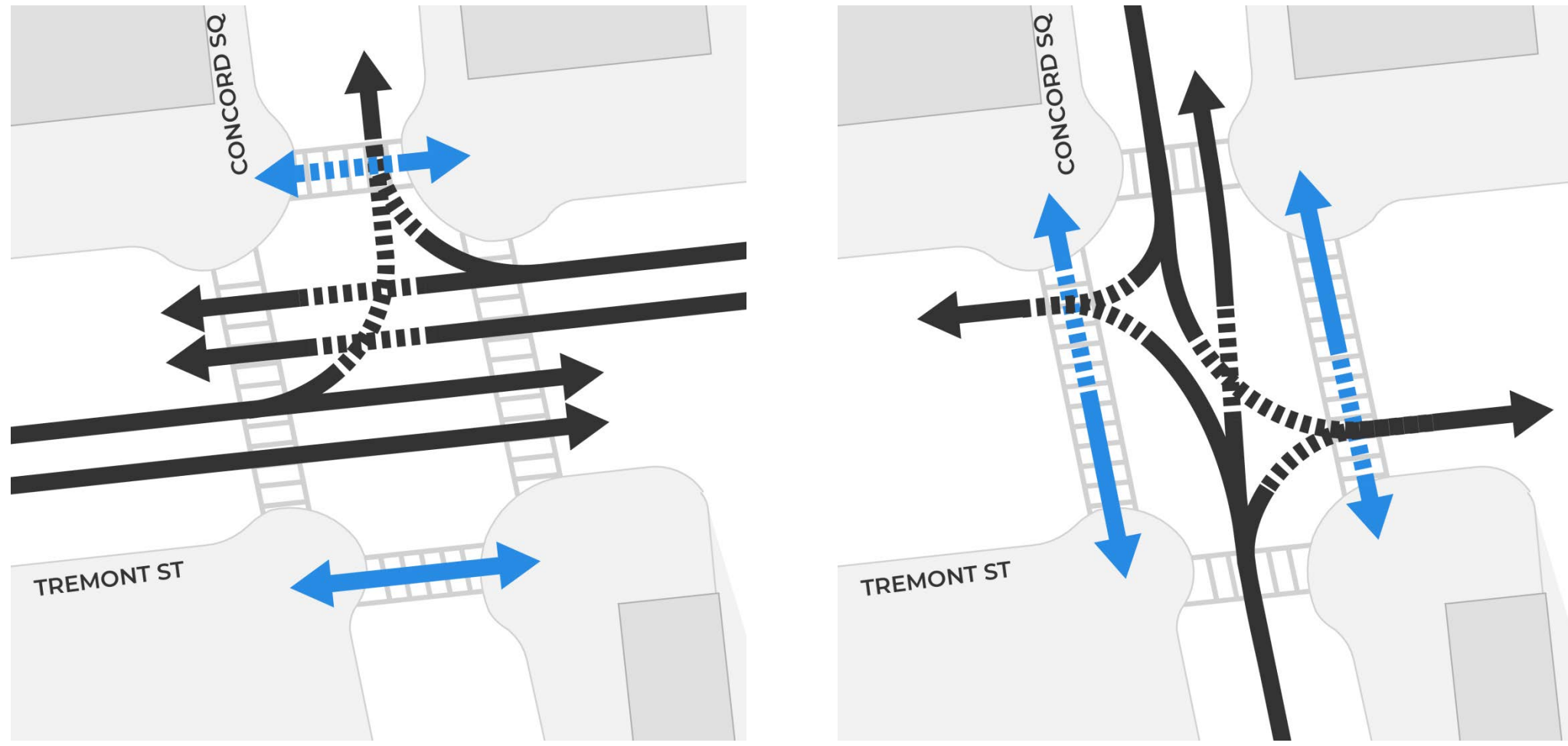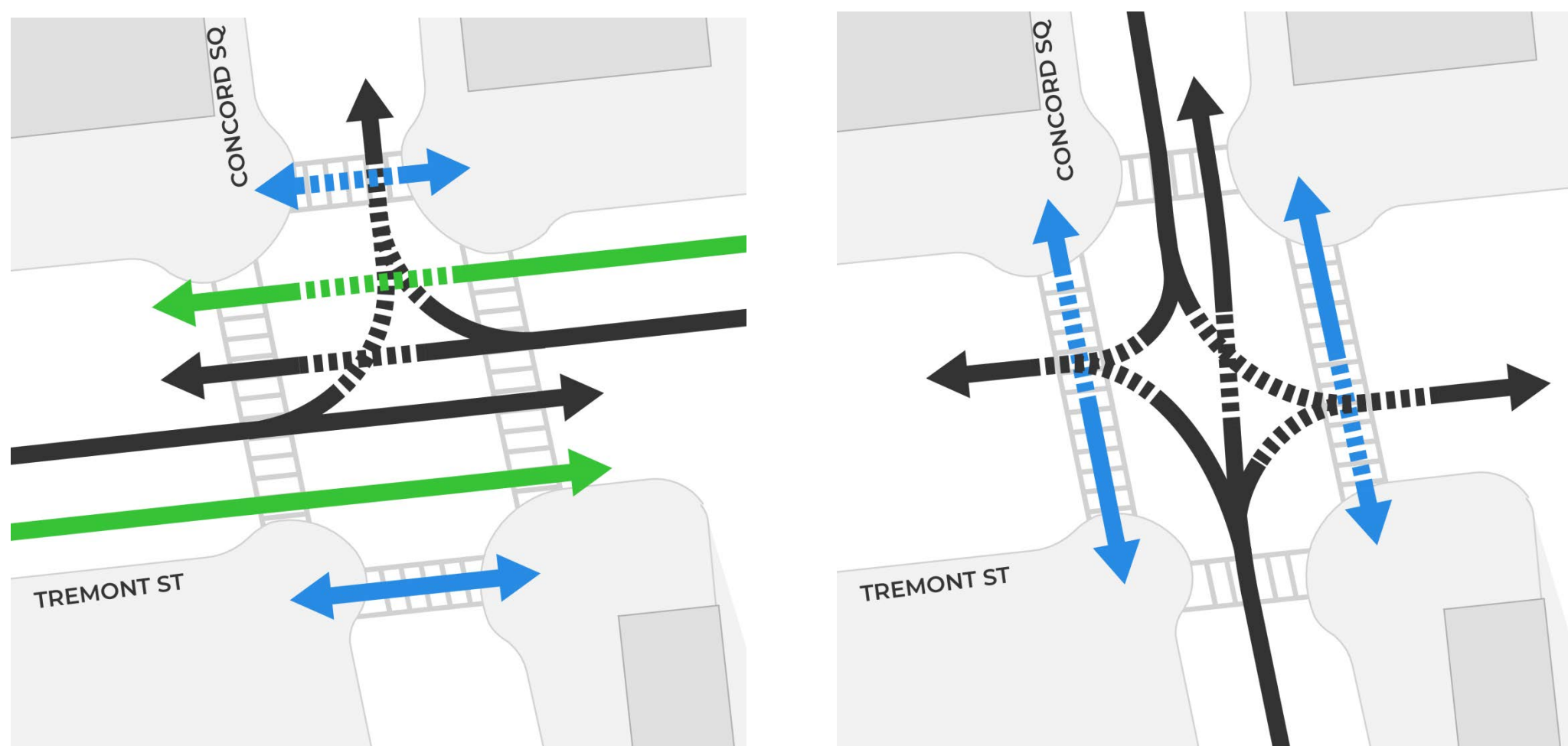

Automatic walk signal

Automatic walk signal

LEGEND

	GENERAL TRAFFIC	PEDESTRIAN	BICYCLE
travel direction	→	→	→
overlapping path	▪▪▪▪▪	▪▪▪▪▪	▪▪▪▪▪

Note: some cycle lengths are shorter during off-peak times

PROPOSED WALK SIGNALS

Use **CONCURRENT WALK SIGNAL** with **PEDESTRIAN HEAD-START**
- Give people walking a head start by turning on the walk signal 4 to 6 seconds before the green light for drivers heading in the same direction or turning
- Concurrent signals reduce pedestrians' waiting time between walk signals

Provide **AUTOMATIC WALK SIGNALS** all day, for all crosswalks
- Pedestrians will not need to press a button
- Signals will be pre-timed to include the walk light with every signal change

Replace existing buttons with **ACCESSIBLE PEDESTRIAN SIGNAL (APS)** buttons
- Helps people with sight and/or hearing impairments cross the street
- Presence of APS does not mean a button must be pressed to call the walk signal