

Potential Improvement Options: Transit Street and/or Bus Only Lanes

- **Transit Streets** are streets where private vehicles have limited or no access and bus use is prioritized. Delivery access may be allowed at all times or in off-hours, and bicyclists are sometimes allowed to share the bus lanes. This restricts lane to buses only either during certain hours or at all times.
- **Fulton Mall** is a transit street.



Bus Only Lane
34th Street, Manhattan

Potential Improvement Options: Transit One-Way Couplets

- **Transit One-Way Couplets:** Operation of transit vehicles on a pair of one-way streets allowing higher capacity and increased opportunities for bus-priority. One-way couplets are usually separated by one city block.



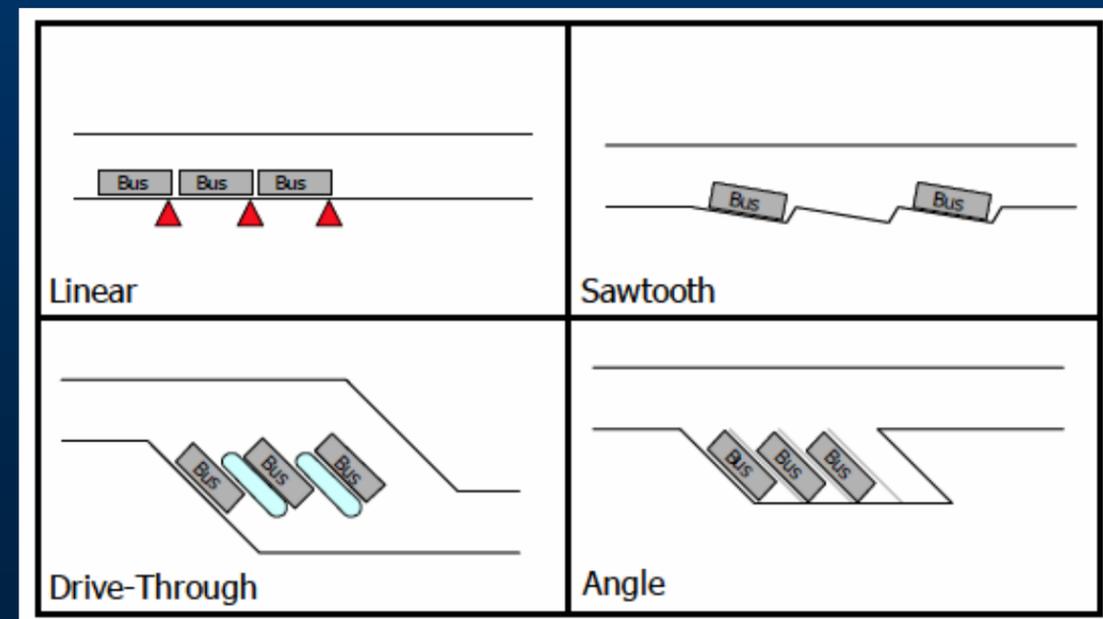
Potential Improvement Options: Sawtooth Bus Parking

- **Sawtooth Bus Parking:** allow buses to pull in and out of loading areas independently of each other. Allows for faster turnaround time and more organized parking



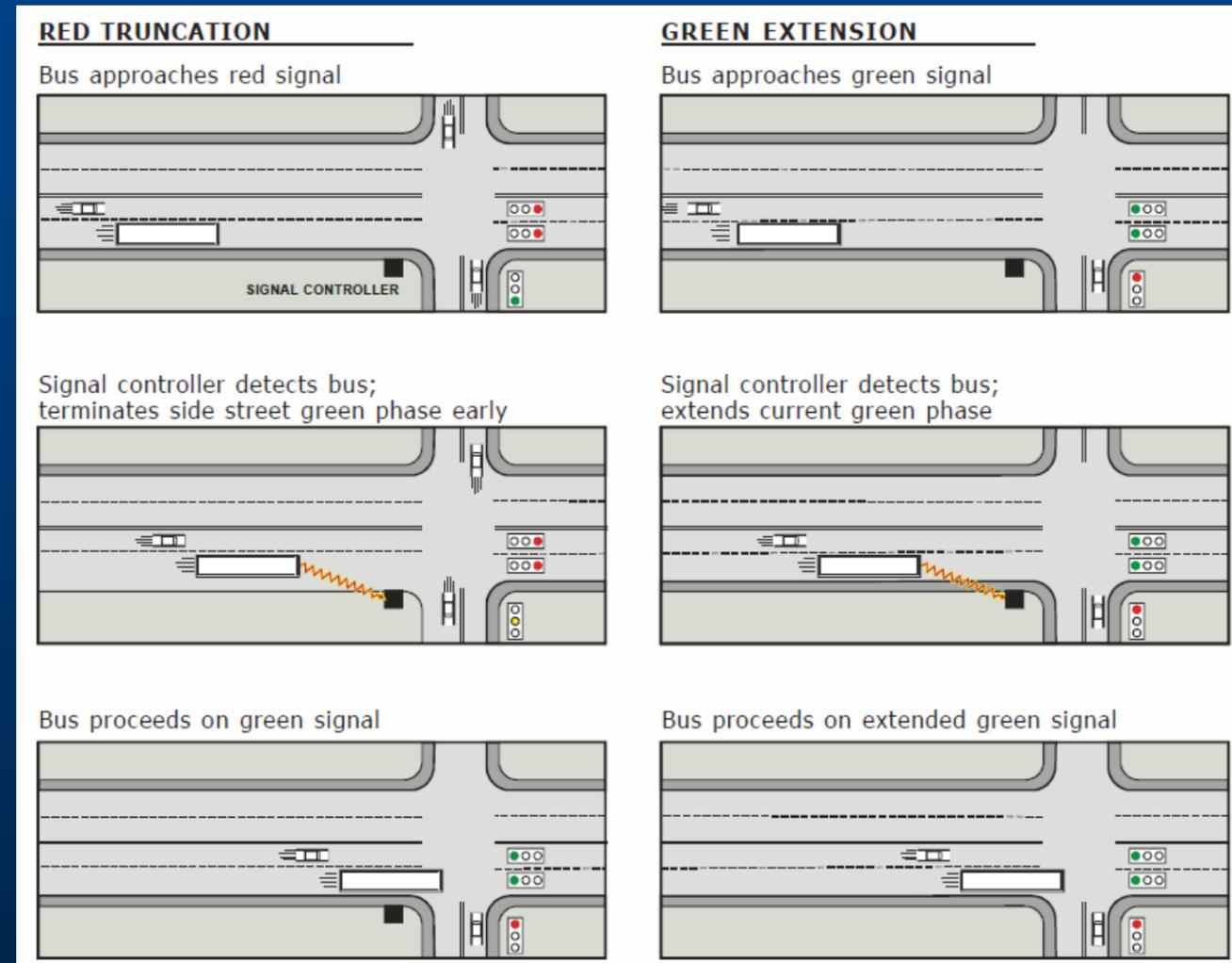
Sawtooth Bus Stop
IKEA Plaza, Brooklyn

- **Potential locations in Downtown Brooklyn:**
Cadman Plaza



Potential Improvement Options: Queue Jumper and Transit Signal Priority

- **Queue Jumper:** Provides buses a green light before the rest of traffic. Helps to minimize bus delays caused by traffic signals. They also provide opportunities for buses to execute difficult turns in front of other vehicles.
- **Transit Signal Priority:** Allows traffic signals to communicate with transit vehicles and provides priority to the transit vehicle.
- **Potential locations in Downtown Brooklyn:** Adams Street / Fulton Street; Livingston Street Corridor; Jay Street Corridor; etc.



Potential Improvement Options: Pedestrian Prioritization

- Lead Pedestrian “WALK” Intervals: this allows pedestrians a head start across the intersection.
- Longer Pedestrian “WALK” Signals: this allows longer time for pedestrians to cross.
- Shorter Pedestrian Crossings
- Medians: adding or improving existing medians.
- Closing Travel Lanes
- Pavement Painting: enhance existing crosswalks and other pavement markings



Curb Extension
Mulry Square, Manhattan



Median Refuge Island
Vanderbilt Avenue, Brooklyn

Potential Improvement Options: Parking Restrictions and Enforcement

- **Parking Restrictions:** Used to allow parking lanes to be utilized as bus priority lanes during peak periods.
- **Parking Enforcement:** Ensuring that parking rules and regulations are being followed, this includes managing placard (special permit) parking.
- **Key Corridors in Downtown Brooklyn:** Fulton Street; Livingston Street; Adams; Jay; etc.



Potential Improvement Options: Fare Collection Improvements

- **MetroCard Purchasing**
 - **On-Street Ticket Vending Machines**
 - **Information About Nearby Vendors**
- **Time of Day Pricing**
- **Smartcards: Improving technology of MetroCard to speed boarding.**
- **Off-Board Fare Collection**



On-Street Fare Collection Machines,
Pelham Pkwy & White Plains Road, The Bronx

Potential Improvement Options: Downtown Brooklyn Shuttle / Circulator

- **Circulator:** Could potentially replace several existing bus lines within the Downtown Core area with one circulator bus, running frequent service and connecting major points.
- **Shuttle:** Connects two major points in the Downtown Core, also providing frequent service.

