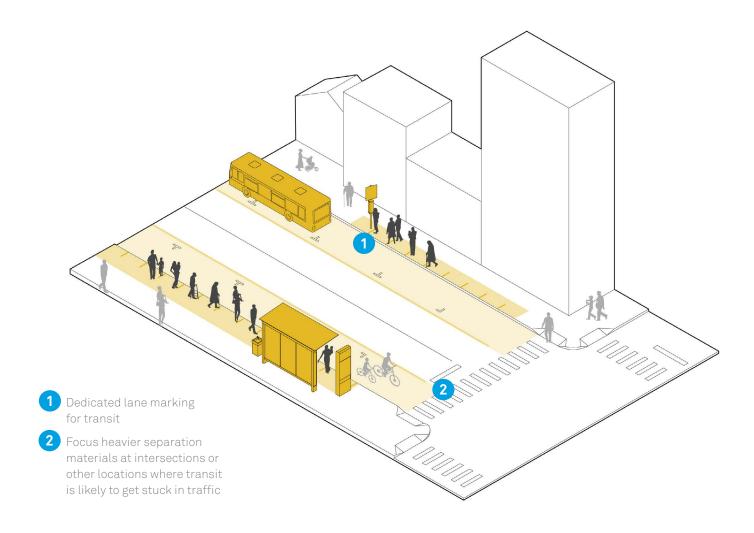
# **TRANSIT LANES**



Provide or expand transit-only/ transit-priority lanes to make onstreet transit a reliable and efficient form of transportation for the people who need it most.

#### **CONTEXT**

 High-ridership transit corridors and routes that serve transit-dependent communities and essential businesses/services.

#### **KEY STEPS**

- Convert curbside parking or motor vehicle lanes to surface transit lanes.
- Designate the transit lane with lane markings, regulatory signs, electronic signs if available, and vertical elements such as cones.

**TIMELINE:** Weeks to plan, days/weeks to implement. **DURATION:** Several months to two to three years.



Credit: City of Boston

### Boston, MA, USA

MBTA installed a new permanent bus lane on Washington Street, which was preceded by a temporary lane using orange traffic cones.



## **Planning**

- Prioritize routes and implement improvements, such as transit lanes and signal priority, in transit-dependent communities and routes leading to essential locations with higher ridership or demand.
- Focus heavier interventions around intersections known to cause transit delays, as well as new emerging pinch points based on changes in travel patterns.
- Identify locations for relief vehicles if riders are frequently passed up due to overcrowding.
- Change signs, signals, and markings to mitigate significant turning conflicts where necessary.
- Consider removing parking, curb access, or loading zones; minimize impacts on essential businesses.
- Determine most critical segments based on speed and delay; lanes can be as short as a block or as long as several miles.

## **Engagement**

- Leverage existing communications networks and social media channels, such as transit advocacy groups, neighborhood associations, and large employers.
- Post notices in vehicles, at stops, online, and in newsletters to publicize changes and solicit feedback.
- Message goals from the outset to align with current performance and signal future changes to traffic conditions and transit ridership.

# Design + Implementation

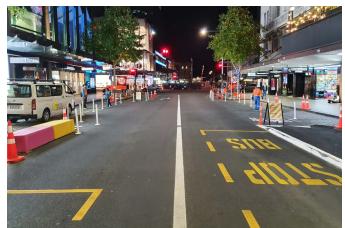
- Measure and mark locations and add signage to indicate hours of operations.
- Install cones and/or barrels, delineator posts, or paint with "Bus Only" markings.
- Signage may be static or VMS, depending on availability and resources.
- For recovery planning, upgrade from temporary to permanent materials. See Transit Street Design Guide.

# **Monitoring**

- Key criteria: collect ridership, crowding, and travel time data; adjust for operational performance as well as public health guidance.
- Coordinate with parking and traffic enforcement agents to prevent private vehicles from stopping, parking, or traveling in lanes; focus attention as implementation begins.



Credit: SFMTA



Credit: Auckland Transport

### San Francisco, CA, USA

SFMTA prioritized a core network and began improvements to enhance transit performance for essential workers.

### Auckland, New Zealand

Auckland makes space for new bus stops and transit lanes on Queen Street.



