



- 1 Transit waiting area in the curb lane
- 2 Asphalt transit boarding platform
- 3 New asphalt or temporary curb ramp

Provide sufficient waiting area for transit passengers and allow rear-door/all-door boarding to reduce queuing and boarding time.

CONTEXT

- Transit stops with high daily boardings or boardings concentrated at specific times of day.
- Transit stops on sidewalks that are too busy or too narrow for physically distant waiting.

KEY STEPS

- Deploy platforms with interim materials, such as curbs plus asphalt and modular islands
- Install ramps, crosswalks, and safety islands to access mid-block stops.
- Ease rear boarding via mobile ticketing, on-board contactless payment, and off-board fare collection.

TIMELINE: Days to weeks to plan, hours to weeks to implement.

DURATION: Months to years.



Credit: Reuters/Maggie Andresen

Kigali, Rwanda

Rwandan authorities have installed hand washing stations at bus stops in the capital city of Kigali.

Planning

- Empower a working group of city and transit agency staff, including network planning, speed and reliability, service planning, and operators.
- Prioritize stops with ongoing ridership or areas with high COVID-19 cases.
- Implement at locations where both needs and feasibility are high, then expand the program to more challenging sites.
- Coordinate with bike, public space, or sidewalk programs to determine whether a bulbout or island is appropriate.
- Focus on rear-/all-door boarding and offer online/offboard payment options.

Engagement

- Provide opportunities for transit riders, civic groups, associations for disabled passengers, businesses, and medical/service employee unions to nominate sites for boarding improvements.
- Post flyers at stops ahead of implementation to solicit rider feedback. Promote online feedback, in-vehicle and at stops.
- Announce shortlist of sites, along with abbreviated planning process for more locations.

Design + Implementation

- Maintain accessible boarding via platform flush with existing curb or within accessible slope tolerances.
- Support rear boarding with platforms at least 30' long.
- Provide access across bikeways by ramping bikeway up, using asphalt or modular ramps.
- Convert parking stall(s) to parklet or sidewalk extension. Maintain access to curb at existing stop.
- Mark queue lines/circles 6' / 2 m apart.
- Include wooden platforms for short term use and modular boarding bulbs or concrete curbing with asphalt filling for more durability.

Monitoring

- Key criteria: minimal rider queueing, adequate physical distancing.
- Check modular or interim boarding platforms for integrity days after implementation and/or if operators report platform friction.
- Invite feedback on design from operators, supervisors, and dispatchers.



Credit: @Fab_Benvenuti

Rome, Italy

Rome implemented new temporary bus stops and a new parking protected bike lane on a major street.



Credit: Miami-Dade Transportation & Public Works

Miami, FL, USA

Miami marked appropriate spacing for physical distancing at public transit stations.