

TRANSIT SUPPORTIVE DESIGN GUIDELINES

AC Transit Board of Directors Meeting
May 10, 2023

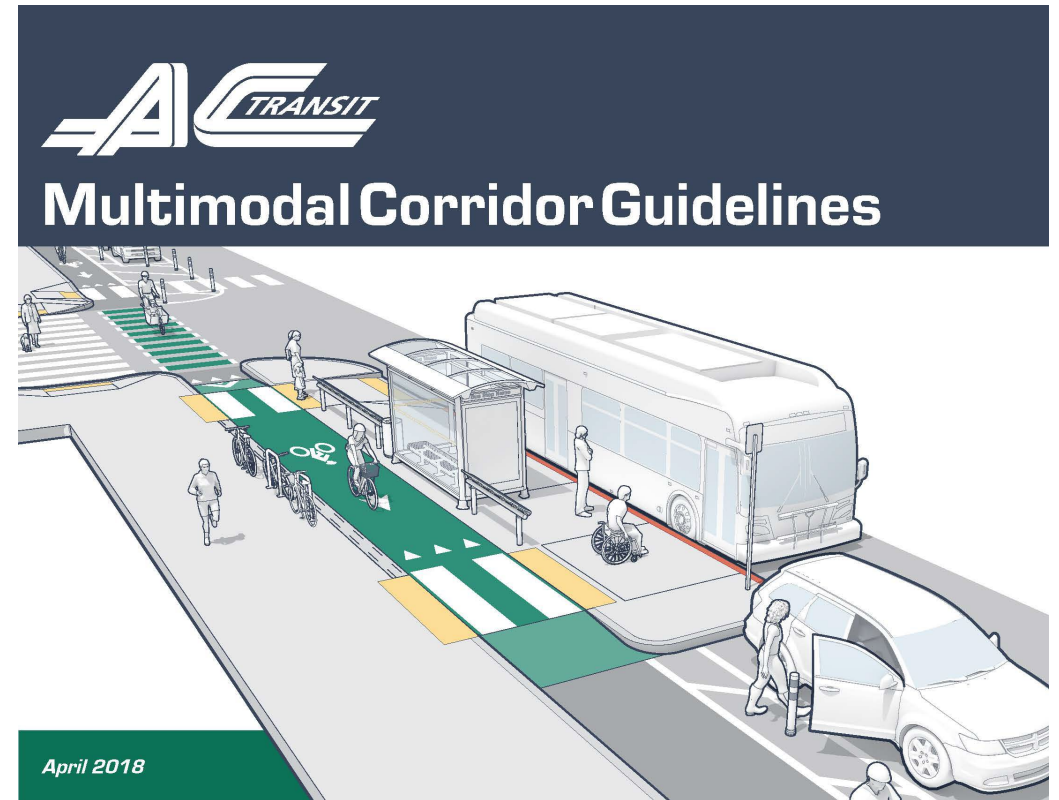
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BACKGROUND



- In 2018, Board approved Multimodal Design Guidelines
- The guidelines provided design recommendations for bicycle facilities at bus stops
- The application of guidelines resulted in complete streets and traffic calming projects that reduced bus travel speed, increased delay and made streets inaccessible to paratransit service.



WHY DO WE NEED NEW GUIDELINES?



	Multimodal Design Guidelines (2018)	Transit Supportive Design Guidelines (2023)
Design that accommodates Paratransit Service	No	Yes
Rider experience at bus stops	No	Yes
Transit operations improvements - Bus/bike separation	Yes	Yes
Other design features that promote transit service (i.e. layover space, transit center, transit lanes)	No	Yes

GUIDELINE ELEMENTS (DRAFT)



- Bus stops
 - Dimensions – regular curb, curb extensions, boarding islands (with or without amenities), street with parallel parking vs street with diagonal parking
- Preferred stop locations (based on geometry, intersection control)
- Designs not compatible with transit (i.e., ped bulbs)
- Layover space (size, location, access to restroom etc.)
- Transit center standards (amenities, size, access to restroom, flexibility to add charging infrastructure)
- Roadway design, including transit lanes, and queue jumps
- Pedestrian/ADA access to/from bus stops
- Paratransit operations and needs

OUTREACH



- In-reach with AC Transit staff
- Presentation at AC Transit Board, Accessibility Advisory Committee (AAC), Service Review Advisory Committee (SRAC)
- Presentation at Interagency Liaison Committees (ILCs)
- Technical Working Group to include local jurisdictions, Alameda CTC, West Contra Costa County Transportation Advisory Committee (WCCTA), and MTC staff
- Other key groups to be identified as part of work plan

PROJECT TIMELINE



Kick Off Meeting

Spring 2023

Workshop #1

Summer 2023

Workshop #2

Late 2023

Final Design Guidelines

**Complete
Spring 2024**