

# TRANSIT SUPPORTIVE DESIGN GUIDELINES

City of Hayward-AC Transit Interagency  
Liaison Committee Meeting  
September 15, 2023

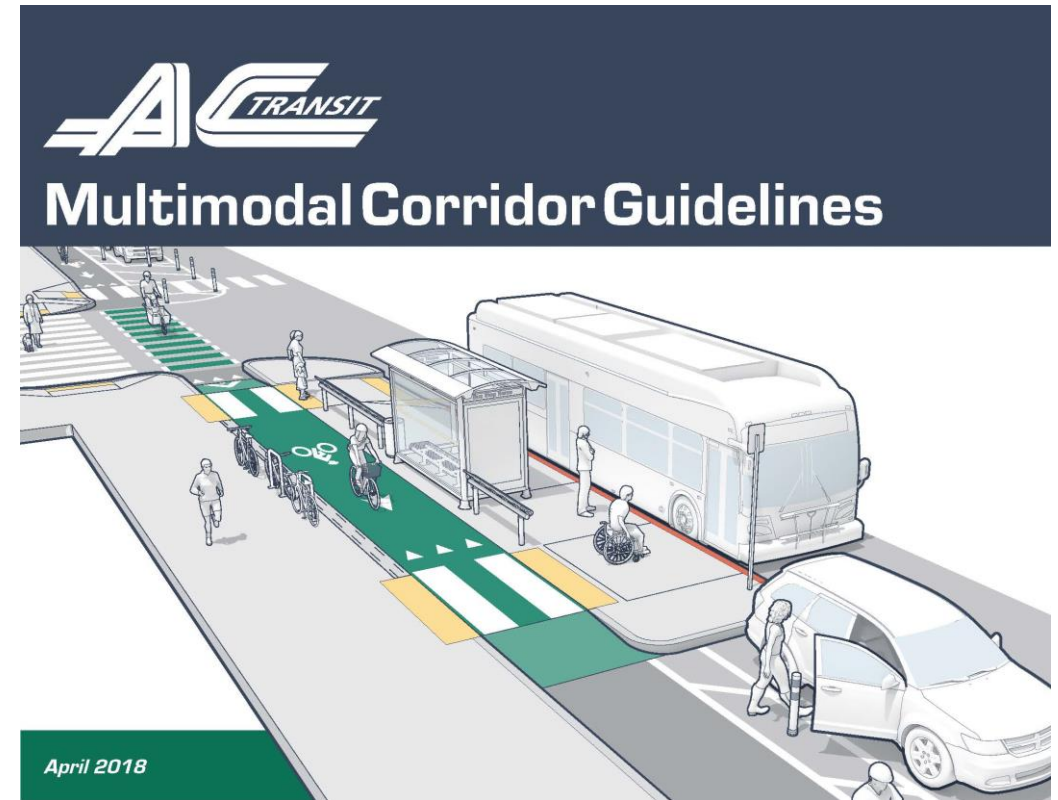
Jim Cunradi  
Manager of Strategic Planning & Transit  
Priority Projects



# BACKGROUND



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



# WHY DO WE NEED NEW GUIDELINES?



|  | Multimodal Design Guidelines (2018) | Transit Supportive Design Guidelines (2023) |
|--|-------------------------------------|---|
| Design that accommodates Paratransit Service   | No                                  | Yes   |
| Facilities for passenger comfort and safety 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
- 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 access improvements 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)
- Presentations to Transportation Commissions and Bicycle/Pedestrian Advisory Committees
- Technical Working Group to include local jurisdictions, Alameda CTC, West Contra Costa County Transportation Advisory Committee (WCCTAC), Contra Costa Transportation Authority (CCTA), and MTC staff
- Other key groups to be identified as part of work plan

# PROJECT TIMELINE



**Kick Off  
Meeting**

**Workshop #1**

**Workshop #2**

**Workshop #3**

**Final Design  
Guidelines**

**Spring 2023**

**Summer**

**Fall**

**Early 2024**

**Complete  
Spring 2024**