

DESIGNING TRANSIT ACCESSIBLE COMMUNITIES STUDY



DRAFT WORKING PAPER #4
Prototype Concepts & Implementation Strategies

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5.0 Implementation Checklist

Included in the following pages is a checklist of topics that have been recommended when considering the placement, replacement or upgrade of bus transit stops. The checklist is for all stakeholders in the design, development, installation, and maintenance of bus transit stops, including: planners, transit providers, city design review staff, and private developers. Below is a checklist illustrating all topics to be taken into consideration when planning for, locating, and building a bus transit stop. The checklist includes core elements identified in the DTAC study that make an effective transit stop.

Topics for consideration	Check all that apply.
Did you consider location ?	<input type="checkbox"/> At intersection (bus bay/acceleration lane). <input type="checkbox"/> Mid-block (with pedestrian crossing). <input type="checkbox"/> Close to targeted development. <input type="checkbox"/> Ease of transit transfer.

Did you consider lighting ?	<input type="checkbox"/> Reviewed applicable lighting standards. <input type="checkbox"/> Freestanding street light located near bus stop. <input type="checkbox"/> Freestanding pedestrian light. <input type="checkbox"/> Pedestrian light attached to street light pole. <input type="checkbox"/> Pedestrian light attached to building.
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Pedestrian Lighting Examples





Did you consider **information signage**?

- Freestanding information kiosk with detailed route and schedule information.
- Pole-mounted bus stop sign with associated bus route number(s)/ destinations and *NextRide* information.
- Pole-mounted information box with route map.
- Transit stop wayfinding signage.
- Bicycle wayfinding signage.

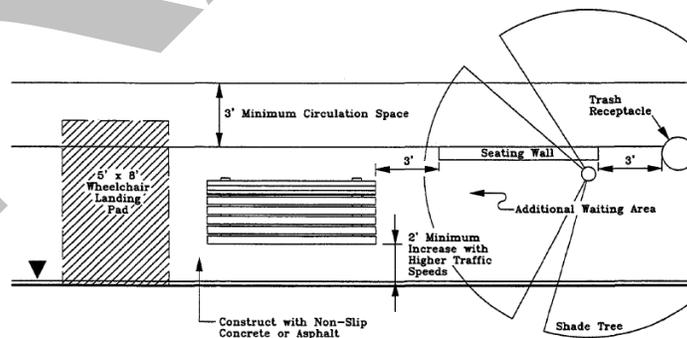
Information Signage Examples



Did you consider **seating**?

- Bench under tree.
- Bench in shelter.
- Seating wall.

Seating Examples

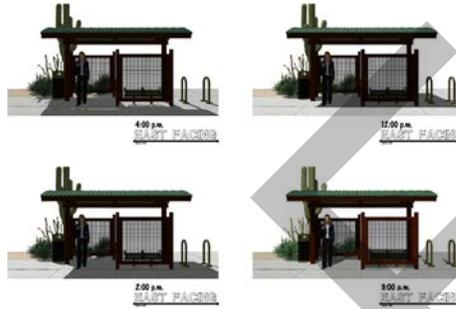




Did you consider **shelter**?

- RPTA standard shelter.
- Shelter designed for southern climates.
- Enhanced paving/surface coating.

Shelter Examples



Did you consider **shade**?

- Street trees.
- Adjacent development.
- Other shade structure.
- Provided via transit shelter.
- Interference to pedestrian and bike access.
- Interference to built/natural environment.

Shade Examples





Did you consider the **adjacent development**?

- Sidewalk-oriented development.
- Pedestrian-oriented building entrance.
- Minimal setback with direct path.
- Path to building entrance.
- Shade at building entrance.
- Pedestrian path through parking lot.
- Pedestrian and bicycle access to walled residential communities.

Adjacent Development Examples



Did you consider **bicycle access routes and multi-use paths**?

- On-street bicycle lane.
- Off-street bicycle path connected by wayfinding in catchment area.
- Local or collector road connected by wayfinding in catchment area.
- Bicycle crossings.
- Bicycle/pedestrian lighting.
- "Conflict zone" lane painting.
- Bicycle lane buffer.
- Pavement markings.
- Traffic calming and diversion.

Bicycle Access and Route Examples





Did you consider **bicycle parking**?

- Sidewalk bicycle rack.
- Bicycle corral.
- Bicycle rack at development entrance.
- Other bicycle parking (e.g. lockers).
- Transit frequency and use.
- Bike visibility and site location access.

Bicycle Parking Examples



Did you consider **pedestrian crossings**?

- Curb extensions.
- Median refuge.
- Raised crosswalk.
- Rapid rectangular flashing beacons.
- HAWK signal at mid-block crossing.
- In-road flashing beacons.
- Transit stop placement proximity.
- Diagonal/Direct pedestrian crossing.

Pedestrian Crossing Examples





Did you consider as **enhanced sidewalk**?

- Urban buffer zone with amenities.
- Suburban buffer zone with landscape strip.
- ADA accessibility.

Enhanced Sidewalk Examples

