Using transit and TOD to build healthy communities

How the built environment influences transit riders’ mode of access

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The Built Environment

1. Vicinity of stops and stations
2. Adjacent to stops and stations
3. Within stops and stations
4. On public transit
1. Vicinity of Stops and Stations

Citywide bike & disabled-accessible ped networks
- More sophisticated near transit hubs
- Akin to downtown district
- Routine accommodation policies
1. Vicinity of Stops and Stations
1. Vicinity of Stops and Stations

- Way-finding
- Multi-use paths
- Continuous bike lanes
- Safe intersections
- Lighting
2. Adjacent to Stops and Stations

• Way-finding
• Pedestrian routes
• Bicycle routes
• ADA facilities
• Bus stop facilities
3. Within Transit Stations

- Fare gates
- Way-finding
- Ramps and stairway channels
- Bicycle parking options
3. Within Transit Stations
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4. On Public Transit

- When bike is needed at both ends of trip
- Issue of limited space
- Vehicle exterior vs. onboard
- Alternatives
4. On Public Transit
4. On Public Transit
Mineta Transportation Institute Study

- Nationwide and overseas
- Onboard arrangements
- Financial and operational analysis
- To participate, contact:

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