



Transit Oriented Development

Lucy Galbraith
Director, TOD
Metro Transit

What would a TOD neighborhood look like?

Infrastructure

- Safe Streets for all users
- Sidewalks that are wide and smooth
- Protected bikeways
- Autos accommodated, not prioritized

Intersections designed for people safety

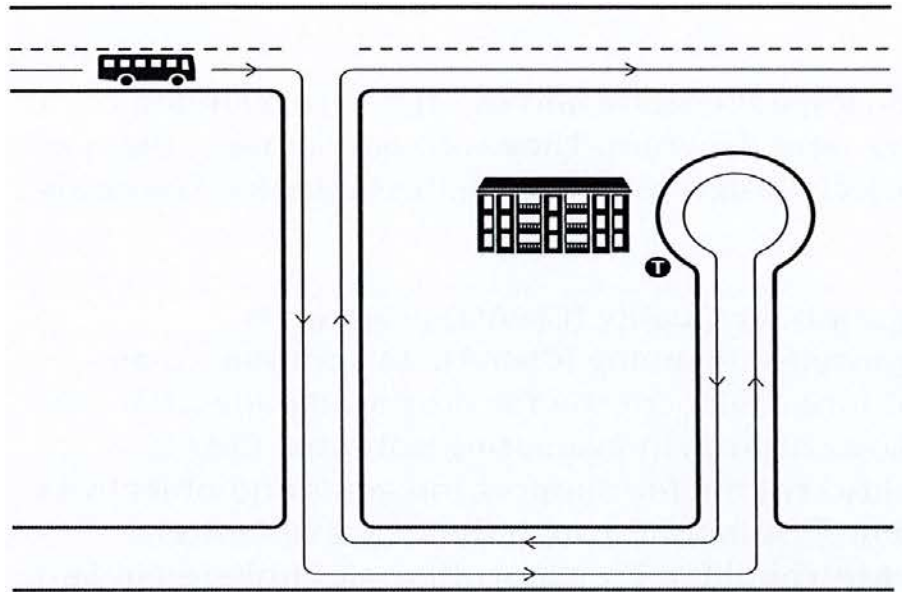
- Shorten crossing distance
- Lengthen crossing time

Regulations

- Slow traffic: 20 is plenty
- No right turn on red

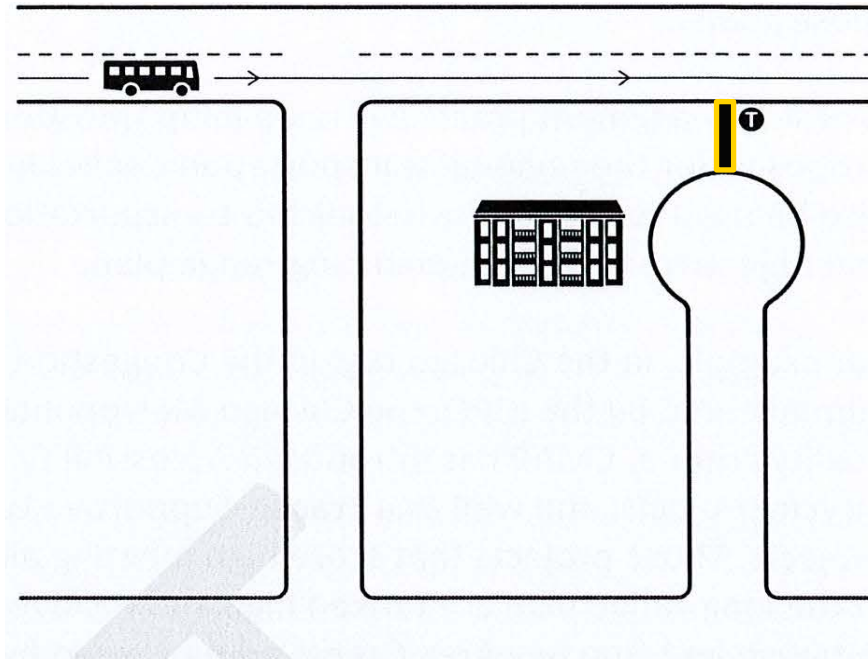
Example of Poor Transit-Oriented Development

- Apartment building on cul-de-sac, not on the main street.
- Bus would need to go down the side street, up the cul-de-sac, stop, return to the main street. That's a big delay!



Example of Improved Transit-Oriented Development

- Add a sidewalk from the cul-de-sac to the main street and people in the apartment building can walk to the bus stop.



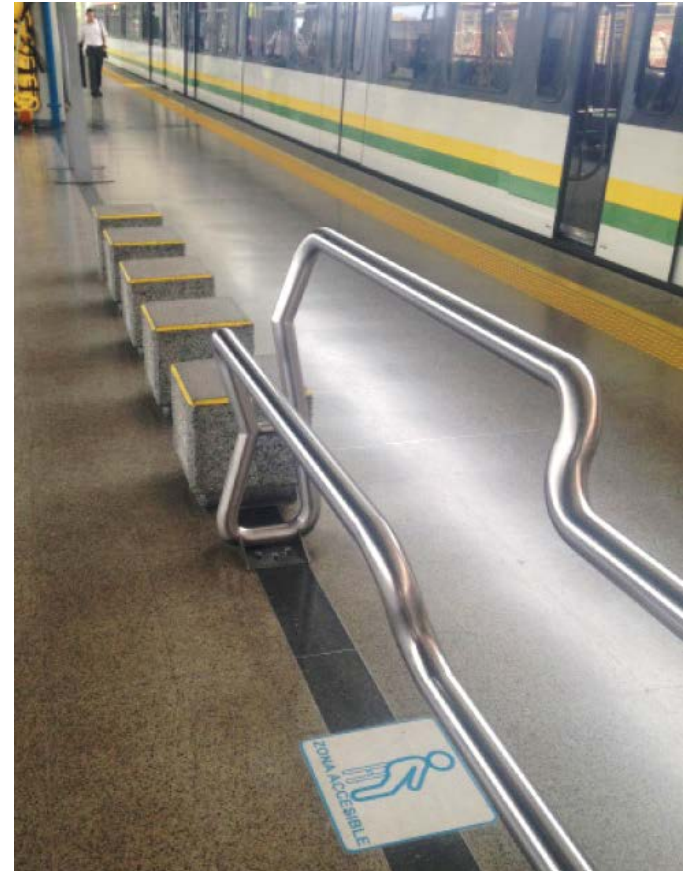
Transit Universal Design Guidelines

Eight goals of universal design

- Body fit
- Comfort
- Awareness
- Understanding
- Wellness
- Social integration
- Personalization
- Cultural appropriateness

Universal Design Example

- Leaning rails at multiple heights, taken in the Medellin Metro, Columbia



Another Universal Design Example

- Separate dedicated pedestrian and bike paths through a transit center. Amsterdam Central Station, Netherlands



Questions?

Lucy.Galbraith@metrotransit.org