

## Pedestrian Environment: Expanding the Border Area

### TOOL 10 – Buffer Lanes (Parking, Transit, and Bike)

#### Design Issues

Bicycle lanes, bus lanes, and parking lanes effectively expand the border area. Buffer lanes move motor vehicle traffic further away from pedestrian traffic, often doubling this protective space. Both pedestrians and drivers experience a higher measure of safety and comfort. Bike lanes placed next to parking lanes may provide drivers entering or exiting parked vehicles greater security if the parking turnover rate and bicycle volumes are low in order to minimize passing bicyclists being struck with vehicle doors.

#### Guideline

Minimum widths are found in City Bicycle Design Guidelines.

