TURK STREET SAFETY: POTENTIAL BLOCK DESIGN

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TURK STREET SAFETY: INTERSECTION IMPROVEMENT TOOLKIT



Daylighting

Daylighting removes parking at the corners of intersections to improve visibility for both people walking and people driving. Drivers have a clearer view of the intersection, and pedestrians can better see vehicles approaching the crosswalk. Daylighting has been shown to decrease collisions by 30%.



Painted Safety Zones

Painted safety zones improve pedestrian safety by creating more distance between turning vehicles and people waiting on the sidewalk, encouraging vehicles to turn more slowly, and by maintaining good sight lines between drivers and people stepping into the crosswalk.



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Continental Crosswalks

High visibility crosswalks heighten driver awareness of people walking and increase the number of drivers yielding to pedestrians. They also encourage pedestrians to cross in the crosswalk. Installation of high visibility crosswalks has been shown to reduce collisions by 37%.

Leading Pedestrian Intervals

Leading pedestrian intervals (LPIs) start the 'walk' signal before the green signal for drivers. This prioritizes pedestrians and establishes their presence in the crosswalk before vehicles attempt to turn through the intersection. Installation of LPIs has been shown to decrease collisions by 33%.

Advance Limit Lines

Also known as advance stop lines, these solid white bars indicate where vehicles must stop in compliance with a stop sign or signal. This provides more space for people crossing at intersections and provides additional time to respond to potential conflicts.



Pedestrian Countdown Signals

Countdown signals tell pedestrians how much time remains to cross the street, creating a more predictable and comfortable walking environment. Countdown signals have been shown to greatly increase the number of successful crossings within the allotted walk time.

