



PEDESTRIAN CROSSWALKS

AT INTERSECTIONS

- A marked crosswalk highlights the right-of-way where motorists can expect pedestrians to cross and designates a stopping location.
- Crosswalks can be composed of a number of different materials, which provide different levels of visibility and safety.
- Crosswalks can be combined with other traffic calming features, such as refuge islands, speed tables, and bump-outs.



Thermoplastic Crosswalks



Raised Crosswalks



Crosswalk with Refuge Island



Crosswalk with Traffic Calming Bump-Outs

PEDESTRIAN SIGNALS

AT INTERSECTIONS

- Pedestrian countdown signals provide pedestrians with information about the amount of time remaining in a crossing interval. Signals can be on fixed-time intervals or operated by push buttons.
- Accessible signals communicate information about the WALK and DON'T WALK intervals at signalized intersections in non-visual formats (i.e. audible tones and vibrotactile surfaces) to pedestrians who are blind or have low vision.
- A leading pedestrian interval is a safety measure used at roadway intersections with traffic signals. The 'walk' signal appears 3 or more seconds before the green traffic signal to allow pedestrians more time to cross, and increases their visibility to motorists.



SHARED USE PATHS

ADJACENT TO ROAD

COMPLETE STREETS & PEDESTRIAN ENVIRONMENTS

- Wide enough to accommodate multiple modes of transportation (e.g. bicycling and walking).
- Separate from vehicular traffic.
- Ample signage for safety & wayfinding.



Concept Rendering from Route 104 Trail Feasibility Study

SHARED USE PATHS

NOT ADJACENT TO ROAD

- Wide enough to accommodate multiple modes.
- Allows people to interact with nature.
- Creates educational opportunities.
- Connects community.



Erie Canalway Trail



El Camino Trail

SIDEWALK CONDITIONS

- Increase sidewalk width to accommodate multi-use activities.
- Improve pavement conditions.
- Enhance lighting through pedestrian-scale street lights.
- Plant street trees and other vegetation along paths.

TRAFFIC CALMING

- Street trees provide a vertical edge to the road and help define a pedestrian realm. Trees moderate temperature extremes, provide shade and wind break and enhance air quality.
- Traffic islands and bump outs also help to define the pedestrian realm, and assist in slowing traffic.



http://www.fourcornersdailypost.com/1066666/2014/01/08/CurbExtensions2



http://upload.wikimedia.org/wikipedia/commons/a/a4/Midblock_medan_island.jpg

ACTIVE TRANSPORTATION WAYFINDING SIGNAGE

