

Pedestrian Ramp Construction Triggers

The intention of this document is to provide guidance regarding the requirements for pedestrian (curb) ramp work to any entity (private or public) performing construction activities (including alterations) within the New York City's right-of-way. Construction of pedestrian ramps, including upgrades and installations, must adhere to the latest version of the NYCDOT highway rules, standard specifications, standard details of construction and the Americans with Disabilities act standards for accessible design (ADA). Sidewalk or pedestrian walkways that cross a curb must be usable by all pedestrians, especially aging New Yorkers and persons with disabilities. Included below are terms and definitions followed by a table that explains the requirements for pedestrian ramp construction.

Terms	Definitions	
ADA Requirements	Minimum requirements based on Department of Justice ADA 2010.	
DOT Requirements	ADA requirements are the minimum. For DOT in-house or DOT-Sponsored projects, the full intersection must be included.	
Crosswalk	 From NYC traffic rules Section 4-01(b): (i) Marked crosswalk. That part of a roadway defined by two parallel lines or highlighted by a pattern of lines (perpendicular, parallel or diagonal used either separately or in combination) that is intended to guide pedestrians into proper crossing paths. (ii) Unmarked crosswalk. That part of a roadway, other than a marked crosswalk, which is included within the extensions of the sidewalk lines between opposite sides of the roadway at an intersection, provided that (A) the roadway crosses through the intersection rather than ending at the intersection, and/or (B) all traffic on the opposing roadway is controlled by a traffic control device. 	
Crossing	A crossing is a marked or unmarked crosswalk as defined above. Examples of work that would create a new crossing include when crosswalk markings are installed across the major street at a T-intersection, at a midblock location, or at a location where pedestrian crossings were previously prohibited.	
Corner	From Mayor's Executive Order No. 22 dated April 13, 1995. Corner shall mean the area created by extending the building line to the curb.	
Near midblock crooswalk	The sidewalk flags that are part of or abutting a pedestrian ramp, ramp flare or ramp landing at a midblock crosswalk or, if no ramp exists, the sidewalk curb within the limits of the marked crosswalk.	
Alteration	As defined by Accessibility Laws, can include, without limitation, any resurfacing, repaving, reconstruction or widening of streets, that affect pedestrian access to the public right-of-way.	
Roadway maintenance treatments	Treatments such as crack filling and sealing, surface sealing, chip seals, slurry seals, fog seals, scrub sealing, joint crack seals, joint repairs, dowel retrofits, spot high-friction treatments, diamond grinding, and spot pavement patches.	
Resurfacing	Typical DOT resurfacing, or also microsurfacing, thin lift overlays, open graded surface courses, cape sealing, In-place asphalt recycling. Resurfacing is considered an alteration by the ADA.	
None, unless any ramps disturbed	Any direct interference with a ramp or blended transition, ramp flare, or ramp landing area will trigger upgrades to that specific ramp. If there is no direct interference with a ramp or blended transition, then no work is triggered.	
All ramps at disturbed corners or disturbed curb at crossing	The installation or upgrade of any required curb ramps or blended transitions located within the corner or located at a pedestrian crossing that is within the limit of work of said project or construction operation.	
Affected crosswalk (ramps on both ends)	The installation or upgrade of any required curb ramps or blended transitions served by a crosswalk that is within the limit of work of said project or construction operation.	
All ramps at adjoining corners or adjoining curb at crossing	The installation or upgrade of any required curb ramps or blended transitions that abut the limit of work of said project or construction operation.	
Full intersection (all corners)	The installation or upgrade of any required curb ramps or blended transitions that are within an intersection which is within the limit of work of said project or construction operation.	

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