

ADA Assessment Checklist – Curb Ramps

Consultants and Clackamas County review staff shall use this checklist to assess compliance for all curb ramps with ADA standards as adopted by Clackamas County. One form should be completed for each curb ramp installed or altered as part of the proposed project. The form is broken into sections corresponding to the components of a typical curb ramp. Consultant and plan review staff shall mark each box to indicate that the curb ramp has been checked and is in compliance with each standard. If a particular component is not present for that curb ramp, draw a line through that standard. Examples of typical perpendicular and parallel curb ramps are shown on the back of this form.

Project Name/Location

Plan/Project Date and Version

Curb ramp location

Curb ramp number and drawing sheet

Consultant Name?

Plan Review Staff Member Name?

New curb ramp or an alteration of an existing curb ramp? ___ New? ___ Alteration?

Exception Requested: ___ No ___ Yes Attach exception justification as required by Clackamas County ADA Exception Policy

**Curb ramp type? ___ Perpendicular ___ Parallel ___ Combined ___ One Way
___ Fan Depressed Corner ___ Unique Design**

Curb Ramp and Crosswalks

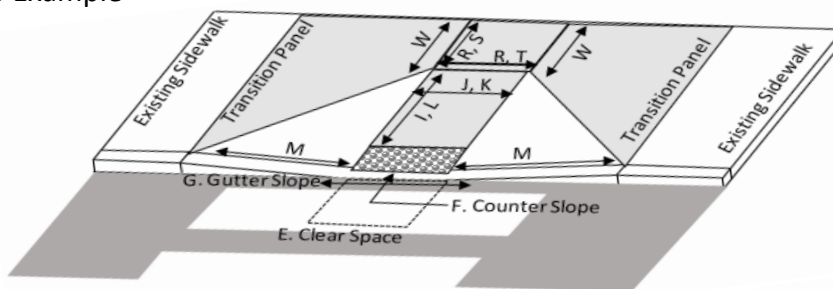
Yes	No	
		A. Is the full width of the ramp or bottom landing (not including flares) located within the crosswalk?
		B. If the curb ramp is new, is there a curb ramp proposed to serve each street crossing direction with sidewalk on the opposite side, in other words, a curb ramp for each direction of pedestrian travel?
		C. Diagonal curb ramps are only allowed where there are existing physical constraints that prevent the provision of a curb ramp to serve each street crossing direction.
		D. Is the grade break at the bottom of the ramp perpendicular to the direction of pedestrian travel?
		E. If there is no bottom turning space behind the curb is there a 4' by 4' clear space within the crosswalk that is completely outside the vehicle travel lane that is parallel to the crosswalk?
		F. Is the counter slope from the curb ramp into the street starting at the curb $\leq 5.0\%$?
		G. The gutter slope requirement for a curb ramp is determined as follows: 1) If the intersection is not stop controlled the slope of the gutter at the bottom grade break is $\leq 2.0\%$ 2) If the curb ramp is at a stop-controlled intersection the gutter slope $\leq 5.0\%$ 3) If the curb ramp is at a mid-block crossing the gutter slope should be no greater than the road grade
		H. If the curb ramp is at a signalized intersection with pedestrian signals present, when the pedestrian signal is added or altered the push button for each direction of pedestrian travel must be an audible pedestrian signal (APS) button.
		I. If a pedestrian crosswalk is provided to cross a multilane segment of a roundabout or a multilane channelized turn lane, is one of the following provided at the crosswalk: a traffic signal with a pedestrian signal head, a pedestrian rectangular rapid flashing beacon or a raised crosswalk?
		J. If a pedestrian crossing is not allowed at a corner, a sign and a landscaping strip at least 24 inches wide must be provided between the curb and the sidewalk/multiuse path.
		K. On a section of curb tight sidewalk, if a pedestrian crossing is not intended there shall be a continuous curb along the street side of the sidewalk.
		L. Where a pedestrian path or sidewalk crosses a driveway, detectable warning surfaces shall be provided if the driveway is controlled with yield, stop control or traffic signal.

Ramp

		M. Is the running slope of each ramp $\leq 7.5\%$?
		N. Is the cross slope of the ramp (perpendicular to the direction of travel) $\leq 1.5\%$?
		O. Is the ramp at least 5 feet wide?
		P. Is the ramp less than or equal to 15 feet in length?
		Q. If flares are present, do they have a slope at back of curb $\leq 10\%$?

		R. If ramp sides are untreated or have returned curb(s) present, is there an obstacle (landscaping, built object, barrier) preventing pedestrian travel perpendicular across the ramp?
		S. There are no built obstructions present in the ramp such as utility pole, signal pole, sign, hydrant, grates, manholes, utility boxes or vaults in ramp.
		T. There should not be any grade breaks in the ramp or landings. Direction of pedestrian travel should be perpendicular to any grade breaks.
Top Turning Space (if present)		
Yes	No	
		U. A turning space shall be provided for any perpendicular curb ramp with a ramp slope $\geq 5.0\%$
		V. Turning spaces shall be at least 5' by 5' (county standard)
		W. Cross slope back to front of top turning space $\leq 1.5\%$
		X. Cross slope side to side of top turning space $\leq 1.5\%$
		Y. No built obstructions (utility pole, signal pole, sign, grates, manholes, utility boxes, vaults etc.) shall be in top turning space.
		Z. If a top turning space is present, is it possible for a pedestrian to pass through the top turning space without crossing any ramp or flare?
		AA. If existing sidewalk cross slope is $\geq 2.0\%$ a transition panel should be provided between the existing sidewalk and the turning space or ramp.
Bottom Turning Space (if present)		
		BB. A bottom turning space should be provided for any parallel curb ramp. If a bottom turning space is not present, skip to the next section – "Truncated Dome"
		CC. Bottom turning space shall be $\geq 5'$ by $5'$ (county standard).
		DD. Cross slope back to front of bottom turning space shall be $\leq 1.5\%$
		EE. Cross slope side to side of bottom turning space shall be $\leq 1.5\%$
		FF. Obstructions - no built obstructions (utility pole, signal pole, sign, hydrant, grates, manholes, utility boxes, vaults, etc.) shall be in the bottom turning space.
Truncated Dome		
		GG. Truncated dome shall be at back of curb if bottom grade break is in front of back of curb.
		HH. Truncated dome shall be at bottom grade break perpendicular to travel if bottom grade break is behind back of curb and both ends of grade break $\leq 5'$ from back of curb.
		II. Truncated dome shall be at back of curb if bottom grade break is behind back of curb and bottom grade break is $> 5'$ from back of curb.

Perpendicular Curb Ramp Example



Parallel Curb Ramp Example

