



Marion County
OREGON

Public Works Land Development Engineering & Permits
5155 Silverton Rd NE
Salem, OR 97305
Ph. (503) 584-7714; Fax (503) 373-4418
<http://co.marion.or.us/PW/Engineering/>

Engineering
Access Review
Summary

What is an Access Review?

An Access Review is an engineering safety analysis of the access (also known as a driveway or approach road) or accesses that serve a property from the public roadway. Upon application for a Building permit, Building Inspection will create a Public Works record that will notify Engineering to conduct an access review.

What does the County look at for an Access Review?

As a matter of public safety, we evaluate all accesses to a property for conformance to modern County Standards. The County does not have a grandfather clause for non-conforming, existing accesses. Typical County Standard review items include, but are not limited to:

- 1) **Excessive, unnecessary accesses:** [Marion County Code \(MCC\) 11.10.070\(C\)](#) allows one access (also called an approach road) per lot, unless additional accesses are deemed necessary.
- 2) **Location:** [MCC 11.10.070\(A\)](#) requires an access be at a safe location; not on sharp curves, steep grades, areas of restricted sight distance, or in a location that may interfere with traffic control devices whenever possible.
- 3) **Sight Distance:** Per Table 4 of the [1990 Marion County Department of Public Works Engineering Standards \(1990 Standards\)](#) the minimum sight distance required at an access in both directions is dependent on the speed of the road. Measurements are taken at a height of 3.5 feet, 10 feet back from A) face of curb if road is curbed; or B) edge of pavement if road is paved, no curb; or C) gravel if road is not paved.
- 4) **Spacing:** Per [Marion County's 2005 Transportation System Plan \(2005 TSP\) Chapter 10](#) Table 10-1 for rural accesses and Table 10-2 for urban accesses, a minimum spacing measured from centerline to centerline between accesses is required and is dependent on the functional classification of the roadway. See Figure 5-1 for a map of the functional classifications of County roads in [Chapter 5](#) of the 2005 TSP.
- 5) **Surfacing Material and Drainage:** Per Section IV.H.2.a of the 1990 Standards, Rural Commercial and Industrial accesses are to be paved. Per Section IV.H.2.b. Rural Residential accesses may be only gravel with a minimum of 6 inches of 1-inch-minus crushed rock, and when paved have 2 inches of asphalt on top of that same gravel base. Rural accesses to Arterial functional classification roads are to be paved per Section 10.3.5 Development and Access Policies Policy 12 of Chapter 10 of the 2005 TSP. When there is a ditch, Rural accesses are required to have a culvert pipe of an approved diameter and material with adequate cover per Section V.A.3.a of the 1990 Standards. Urban concrete accesses are to be constructed following the City adopted standards or [County's 2021 ADA Design Standards](#).
- 6) **Width:** Per Table 6 of the 1990 Standards, access width minimums and maximums are dependent on the use of the access and whether the property is considered rural or urban. Maximum Residential width for both urban and rural is 24 feet wide. On County roads in City limits and within an Urban Growth Boundary we may defer to City adopted standards.

What does this all mean?

If the access to your property does not meet County Standards as applicable it is *likely* that you will be required to obtain an Access Permit prior to issuance of your requested Building permit, and improve your access.

If you are a Contractor applying for a Building permit on behalf of a Property Owner please complete the back side of this document and return the form to Building Inspection.

Contractors:

Please complete the Property Owner Contact Details table below and return this form to Building Inspection so we may contact the Property Owner directly with any required access improvements.

Property Owner Contact Details
****Please Return to Building Inspection****

First and Last Name:	
Email:	
Phone #:	
Mailing Address:	
Public Works Record #:	555-_____ - _____ -PW

1990 Standards Tables:

**TABLE 4 - EXCERPT
SIGHT DISTANCE**

Design Speed	Minimum Stopping Sight Distance
20	125
25	150
30	200
35	250
40	325
45	400
50	475
55	550

**TABLE 6
DRIVEWAY DIMENSIONS**

	Urban		Flare Width	Rural	
	Width ¹	Transition Width		Width ¹	Flare Radius
Residential	12'-24'	3'	None	20'-24'	10'-20'
Commercial One way, One lane	14'-16'	3'	3'	20'	10'-20'
Two way, Two lanes	28'-32'	3'	3'	20'-30'	20'-35'
Two way, Three lanes	36'-40'	3'	3'	36'-40'	20'-35'

2005 TSP Tables:

**Table 10-1
Spacing Requirements for Accesses**

FUNCTIONAL CLASS	ACCESS SPACING REQUIREMENTS
Arterials ¹	500' from any intersection with a state highway, arterial or major collector. 400' from any other intersection (including a private access).
Major Collectors	400' from any intersection with an arterial or state highway 300' from any other intersection (including a private access).
Minor Collectors	300' from any intersection with an arterial or state highway. 150' from any other intersection (including a private access).
Local Roads	200' from any intersection with an arterial or state highway. 100' from any intersection with a major collector, minor collector, or local road. 50' from any intersection with a private access.

**Table 10-2
Spacing Requirements for New Accesses in Unincorporated Communities
and County Roads in cities with no Access Spacing Standards**

FUNCTIONAL CLASS	ACCESS SPACING REQUIREMENTS
Major Arterials	500' from any intersection with a state highway, arterial or major collector. 400' from any other intersection (including a private access).
Arterials	400' from any intersection with a state highway, arterial or major collector. 300' from any other intersection (including a private access).
Major Collectors	300' from any intersection with an arterial or state highway 150' from any other intersection (including a private access).
Collectors (If the City only has one Collector Class)	250' from any intersection with an arterial or state highway. 125' from any other intersection (including a private access).
Minor Collectors	200' from any intersection with an arterial or state highway. 100' from any other intersection (including a private access).
Local Roads	150' from any intersection with an arterial or state highway. 75' from any intersection with a major or minor collector 50' from any intersection with a local road or private access.

Links:

- Marion County Engineering Standards: <https://www.co.marion.or.us/PW/Engineering/engineeringstandards>
 Marion County 2005 Transportation System Plan (2005 TSP): <https://www.co.marion.or.us/PW/Engineering/rtsp>
 Marion County Code (MCC) for Approach Roads (Accesses):
<https://www.codepublishing.com/OR/MarionCounty/#!/MarionCounty11/MarionCounty1110.html#11.10>