Marion County Utility Placement – Clear Zone Quick Reference

Updated Utility Placement Guidelines

Utility facilities may be placed within the County rights-of-way, provided they are located outside of the applicable clear zone.

Traditionally, utility facilities were required to be placed at the back of right-of-way. This updated approach provides additional flexibility when facilities cannot be placed at the back of right-of-way.

Determining the Applicable Clear Zone

The applicable clear zone is based on a roadway's Average Daily Traffic (ADT). ADT can be found using Marion County's ADT GIS.

ADT GIS Guidance:

- Enter the project address in the search bar and press Enter.
- Select the roadway segment associated with the project location.
  - The ADT may vary along a roadway; verify the ADT for the specific roadway segment where the facility is proposed.
- A pop-up window will display the ADT for the selected roadway segment.

Once the ADT has been determined, use the Clear Zone Table to identify the applicable clear zone distance.

If a utility facility cannot be placed outside of the applicable clear zone, the Roadside Facility Placement Review Process is required prior to approval.

Clear Zone Table

Road Surface	Curb ?	Fog Line or Bike Lane Stripe?	Measure Clear Zone From	Minimum Clear Zone Distance* Based on Average Daily Traffic Volumes (ADT)			
				<400	400-2,000	>2,000 (non-NHS)	>2,000 (NHS**)
Paved	Yes	n/a	Face of curb	6’			
	No	Yes	Center of white stripe	6’	7-10’	10’	16’
	No	No	Edge of asphalt surface				
Gravel	n/a	n/a	Edge of gravel surface				

* For curbed roads, minimum clear zone is assumed to be equal to lateral offset (AASHTO *Roadside Design Guide*).

**National Highway System includes the following roadways:

- McKay Road, Yergen Road, and Ehlen Road (from OR219 to I-5)
- Cordon Road (from Hazelgreen Road to Caplinger Road)
- Hazelgreen Road (from OR99E to Cordon Road)

- Lancaster Drive in Salem UGB (County portions from OR 99E to ODOT jurisdiction just north of Devonshire Avenue, and from Center Street to Salem City limits just north of Rickey Street)
- Silverton Road, McClaine Street, and C Street in Silverton (from Salem City limits just east of Fisher Road to OR214 in Silverton)

Measurement Guidance

Marion County's Utility Site Plan Measurement Guidance provides direction for determining the appropriate measurement practices to meet the applicable clear zone distances.