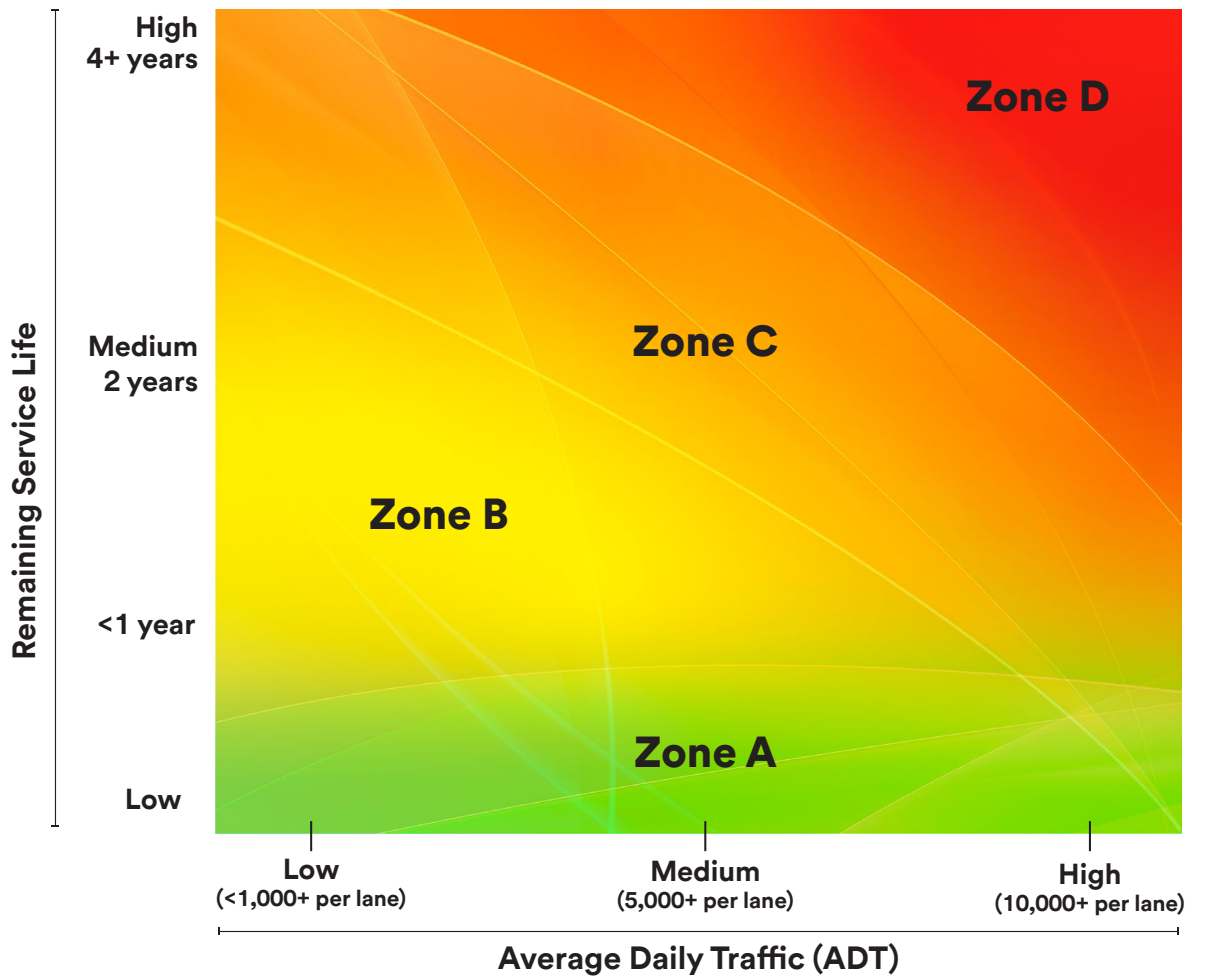


# Longitudinal Markings Application Matrix

When developing a specification for high-performance pavement markings, refer to the following product recommendations based on the road marking application.



**Zone A:** Temporary or short-term projects

**Zone B:** Projects with lower traffic and/or lower remaining service life

**Zone C:** Typical projects with higher traffic and/or longer remaining service life

**Zone D:** High profile projects with high traffic/high remaining service life

Recommended Applications	Zone A (Temporary or Short-term)	Zone B	Zone C	Zone D
Edge Lines	3M™ Stamark™ Wet Reflective Removable Tapes Series 710IR	3M™ Connected Roads All Weather Elements <sup>1</sup>	3M™ Connected Roads All Weather Elements <sup>1</sup>	3M™ Stamark™ High-Performance All Weather Tape Series 380AW
Lane Lines	3M™ Connected Roads All Weather Elements <sup>1</sup>		3M™ Stamark™ High-Performance All Weather Tape Series 380AW	
Spot Enhanced Delineation	3M™ Raised Pavement Marker Series 290 3M™ Stamark™ High Performance All Weather Tape Series 380AW			
Option for low rain region	3M™ Connected Roads All Weather Elements <sup>1</sup>		3M™ Connected Roads All Weather Elements <sup>1</sup> 3M™ Stamark™ High-Performance Tape Series 380IES	3M™ Stamark™ High-Performance Tape Series 380IES

Additional Conditions	Recommendation
Winter snowplow region or >4 years pavement service life	<b>Recessed/grooved installation: IF 5.18   Tech memo   290 Instructions</b>
Concrete pavement	Contrast markings
Speed >45mph (>70 kph) <sup>2</sup>	Minimum 6 in (150 mm) marking width <sup>3</sup>

For guideline purposes only, always consult actual conditions and 3M Technical Services.

- 3M™ Connected Roads All Weather Elements
- 3M™ Stamark™ High Performance All Weather Tape Series 380AW
- 3M™ Stamark™ High Performance All Weather Contrast Marking Tape Series 380AW-5
- 3M™ Stamark™ High Performance Tape Series 380IES
- 3M™ Stamark™ High Performance Contrast Marking Tape Series 380I-5ES

Visit [3M.com/PavementMarkings](https://www.3m.com/PavementMarkings) to learn more.



<sup>1</sup>Compatible with most liquid pavement marking binder systems, including 3M™ Liquid Pavement Marking Series 5000  
<sup>2</sup>NCUTCD. NCUTCD Proposal for Changes to the Manual on Uniform Traffic Control Devices. Attachment No. 042 Item No.: 19B-MKG-02. 2019.  
<sup>3</sup>Marking width should consider dimensions such as available lane width