

P.R.I.S.M.



Description and Benefit

P.R.I.S.M. (Pavement Restriping Using Integrated Safety Movement) is a cost-effective, field-deployable solution that combines two striping operations into one coordinated process, dramatically improving efficiency, safety, and accuracy. By eliminating turnaround maneuvers and redundant steps, P.R.I.S.M. reduces lane closures, minimizes operator exposure to traffic, and keeps traffic flowing at a steady rate. This approach requires no additional equipment or retrofitting and is adaptable to various roadway conditions. Traditionally, restriping a 5-mile section took four days; P.R.I.S.M. completes it in 2.5 hours, saving time, reducing labor costs, and increasing productivity. The system also decreases cognitive load on operators, reduces human error, and limits traffic delays to levels comparable to normal rush hour. Overall, P.R.I.S.M. exemplifies a high-efficiency, zero-cost innovation that enhances safety, optimizes resources, and delivers consistent quality.

For More Information Contact

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