## LANE ALERT 2X BIDIRECTIONAL PAVEMENT MARKINGS PILOT PROJECTS

The California Department of Transportation's (Caltrans) will begin pilot projects in the San Diego and Sacramento areas to test a new and innovative pavement marking visible only to wrong-way drivers. LaneAlert  $2x^{TM}$  is an innovative countermeasure to wrong-way driving. This technologically advanced bidirectional pavement marking provides a single directional, clear, concise message to motorists in conditions most prone to wrong way driving.



The pilot projects will be initiated in fiscal year 2020 with implementation starting in the early summer. In all, 30 exit ramps in San Diego and 10 exit ramps in Sacramento will receive a package of bi-directional pavement markings that have been approved by the California Traffic Control Devices Committee and the Federal Highway Administration.



## PILOT PROJECT GOALS



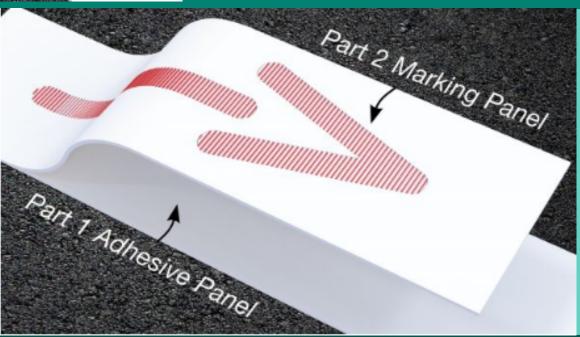
- Install a new innovative pavement marking at 30 ramps in San Diego and 10 ramps in Sacramento
- Research and test new and emerging technologies
- Data driven evaluation of new technologies
- Reduce wrong-way driver collisions
- Save lives



Caltrans will be the first public transportation agency officially approved by FHWA to conduct a Pilot Project for LaneAlert2X<sup>TM</sup>.



- 250 feet on lane line and edge lines with embedded red arrows
- Type V Arrows with embedded red arrows
- Red "DO NOT ENTER" embedded in 24" limit line





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