

California Transportation Commission presentation

By Laura Huizinga

# ***Moveable Barrier for safety & mobility***

## California Project History

### + 28 Construction projects since 1998

- District 3 = 6
- District 4 = 10
- District 5 = 1
- District 7 = 7
- District 8 = 4

### + 4 Managed Lanes projects

- Coronado Bridge
- I-15 in San Diego
- Golden Gate Bridge
- Richmond San Rafael Bridge



## Moveable Barrier System Components

- + Unanchored Barrier, Barrier Transfer Machine
- + 18" (46 cm) wide Reactive Tension System (RTS) Barrier
  - NCHRP 350 TL 3 & 4
  - MASH TL3
- + Lateral transfers of 10'-16' ft (3 - 4.9 m) in one pass at speeds up to 5 mph (8 kmph)
- + Unanchored attenuator transfers through the BTM



# Work Zone Safety CA, Rt. 87, 2023-2024



# *Doyle Drive Bypass, San Francisco*



# ***Accelerated Construction***

Use of Moveable Barrier provides for safe public travel and full access for Contractor  
Devore Rapid Rehabilitation project I-710, Long Beach, CA



*THANK YOU*

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