

POTENTIAL FREEWAY ITS MITIGATION

Item	Quantity for LAWA [a]	Total Cost for LAWA [b]	Unit Cost	Quantity for IBEC [c]	Cost for IBEC	Comments
F/O communication	40,000 LF	\$7,500,000	\$187.5 /LF	0 LF	\$0	Lisa says CT told her the 105 already has fiber; assume 110 also already has fiber
Vehicle detection station (VDS)	7 #	\$455,000	\$65,000 each	0 #	\$0	these were all on surface streets for LAWA; assume 105 has sufficient detection
CCTV	18 #	\$1,170,000	\$65,000 each	4 #	\$260,000	
Traffic signal improvements	3 #	\$1,500,000	\$500,000 each	0 #	\$0	assume IBEC does traffic signal improvements as part of the three off-ramp mitigations
VDMS/CMS	1 #	\$380,000	\$380,000 each	3 #	\$1,140,000	WB 105 e/o Crenshaw, EB 105 w/o Prairie, SB 110 @ Slauson
Total		\$11,005,000			\$1,400,000	

Notes:

- a. Source: Caltrans through Lisa Trifiletti, 8/2/19.
- b. Source: Caltrans through Lisa Trifiletti, 8/7/19.
- c. IBEC improvements on I-105 east of I-405.