How Effective is Automated Red Light Enforcement (ARLE)?
Sort of depends on how you look at it...
Do you know the way to San Leandro?
From home of the NBA Champs go south!
ARLE sees us coming...
and going!!!...
East 14th and Davis
Citations per 2 months by lane

11  2  1
East 14\textsuperscript{th} and Fairmont
Citations per 2 months by lane
86% in the RTO lane!...Almost one per day.
What is a right-turner to do?
Don’t call The Ticket Clinic!
What is a right-turner to do?
See the Judge!
I did!!!
What should a Traffic Engineer do?
Add a sign!
Does ARLE Reduce Collisions?

- Before and After Comparison
- Compare with Non-ARLE Intersections
Before and After ARLE (5/06) Installations

Looked at 9 years before & after

- Injury collisions only
- All 7 pre-ARLE not correctable
- All 5 post-ARLE not correctable
- Collision rate decreased by 47% at 4 ARLE intersections
Comparison with Non-ARLE Intersections

Looked at 8 Non-ARLE intersections

- Daily entering volume = 265,000
- Collision rate decreased by 68%
- Compare to 47% decrease at four ARLE locations (ADT = 129,000)
Conclusion

Install ARLE to bust right-turners, not to reduce collisions!!!
For full-report (dated 7/27/16), contact...

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