

City Recognition

"Irvine Ranked No. 1 in Latest

Best of Orange County 2018: Best city to live in

Fiscal Strength Survey"



"Irvine remains the Safest City of 250,000 or more in the nation for the 13th consecutive year"

50 Safest College Towns in America

Written by Rebecca Edwards | Updated April 11, 2019

"Irvine Ranked 2nd Happiest City in America"

City of Irvine Ranked 6th in the Nation for Public Land ParkScore Index





Awarded "Exemplary Information Technology (IT) practices" by MISAC



Distinguished
Budget Presentation
Award

City of Irvine California

July 1, 2013

Apply of Street



Irvine ranked #2 as

Best Places to Raise a Family



Overview



373+

Traffic Signals



250+

Cameras



145+

Video Detection Locations



19

Synchronized Corridors



What's happening in Irvine?

- Data Analytics
- Protected Permissive Left Turn Phasing
- Expansion of Bicycle Detection System
- Automated Traffic Signal Performance Measures
- Citywide Signal Synchronization



Data Analytics: Trip Origins and Destinations



35% Stay in Irvine



25% End in Irvine

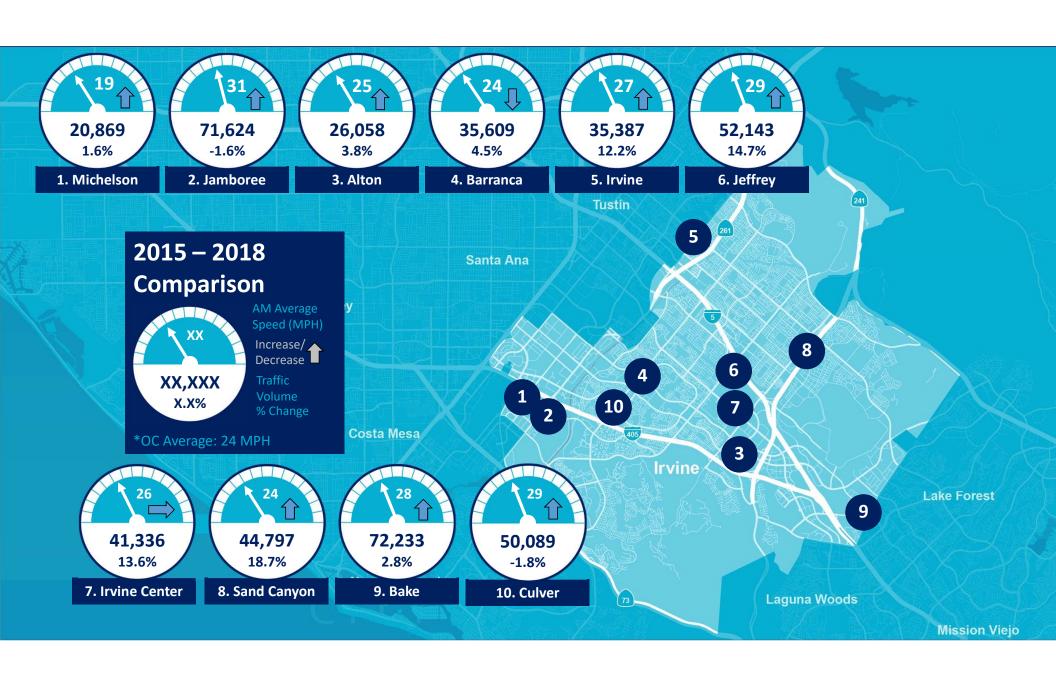


22% Start in Irvine



18%
Pass through





Protected Permissive Left Turn Phasing Locations





Protected Permissive Left Turn Phasing

Opposing Through



2 Secs

Opposing Through Movement & FDW Terminates





Flashing Yellow Arrow Operation

Steady Red Arrow

Steady Yellow Arrow

Flashing Yellow Arrow

Steady Green Arrow



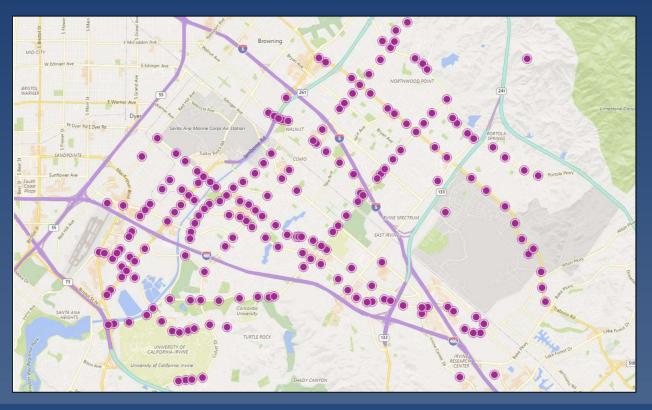
Expansion of Bicycle Detection System







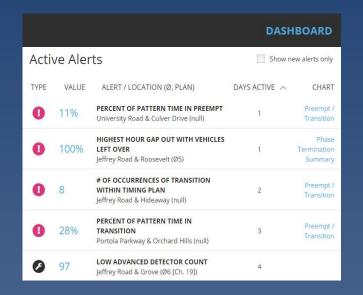
Automated Traffic Signal Performance Measures: Locations





Automated Traffic Signal Performance Measures: Alerts & Reports

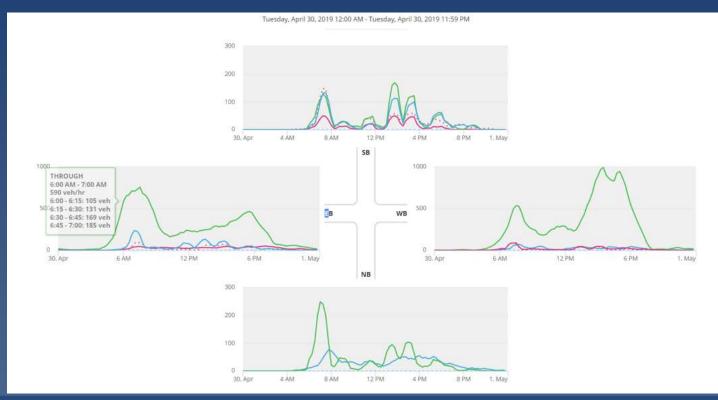






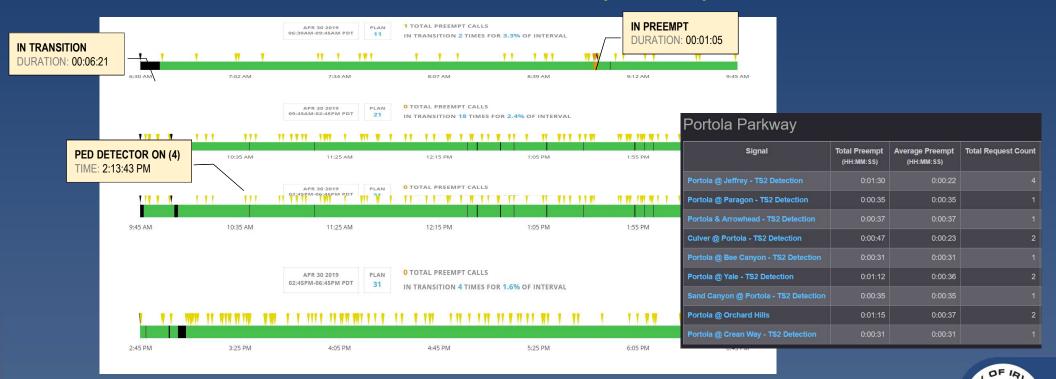


Automated Traffic Signal Performance Measures: Turning Movement Counts Report





Automated Traffic Signal Performance Measures: Transition/Preempt Report



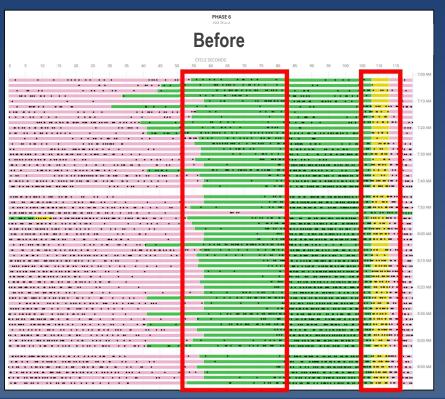
Automated Traffic Signal Performance Measures: Phase Terminations Report

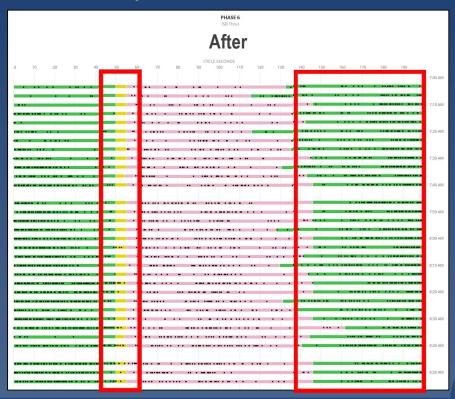






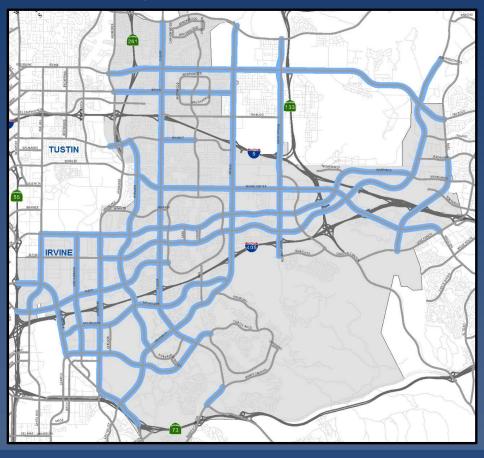
Automated Traffic Signal Performance Measures: Coordination Report







Master Synchronization Plan



OF IRLINE

Other Happenings

- Adaptive Traffic Signal Control
- Passive Pedestrian Detection
- General Plan SB743
- JOST Trail and Bridge
- Blank-out signs
- ATP Update
- Pedestrian Hybrid Beacon (HAWK)
- Bicycle Indicator
- Pedestrian Bridge at Jamboree Road/Michelson Avenue



