



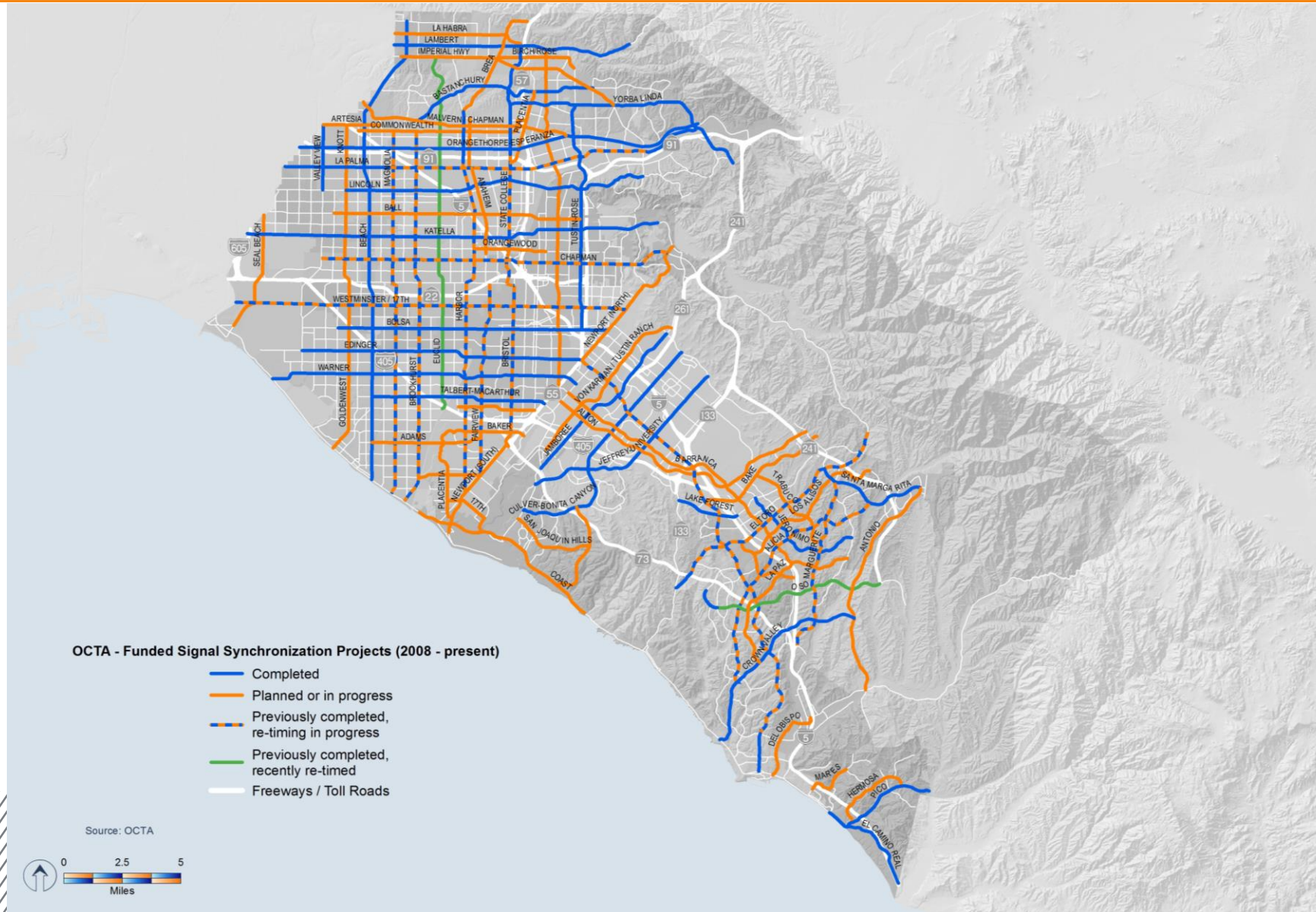
# Regional Traffic Signal Synchronization Program

## Overview

# Regional Traffic Signal Synchronization Program

- Regional projects that cross multiple jurisdictions
- Goal to regularly coordinate signals on a 750-mile network
- Competitive funding for local agencies
- Three-year grants for signal timing
- Local agencies implement or lead projects
  - OCTA optional implement or lead projects
- Local agencies contribute 20 percent match in funding

# Funded Signal Synchronization Projects

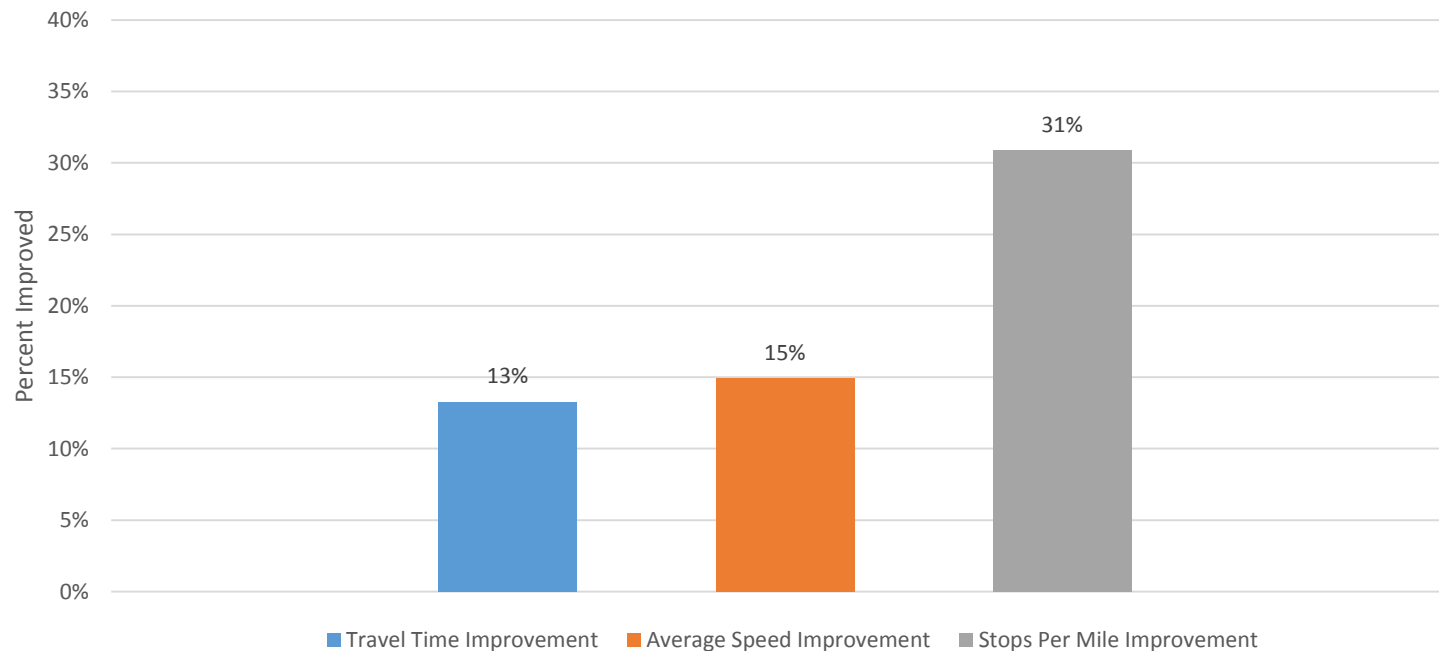


# Summary of Results for Completed Projects

- 38 signal synchronization projects completed
- \$24.1 million improvements along 436 miles of roadway
- 1,682 signalized intersections

# Summary of Results for Completed Projects

- Travel times improved an average of 13 percent
- Average safe speeds improved an average of 15 percent
- Stops-per-mile improved an average of 31 percent



# Summary of Results for Completed Projects



Reduction of over 573.1 million pounds in greenhouse gases



Saved fuel consumption by 23.8 million gallons



At \$3.90 per gallon of gas, projects will save the public \$109.5 million



At \$2.90 per gallon of gas, projects will save the public \$81.5 million

# Next Steps

- 49 signal projects in-progress involving 35 agencies
- \$56.8 million of improvements
- 347 miles and 1,326 signals



**Thank You**