

# **Regional Traffic Signal Synchronization Program Update**

# Program Overview

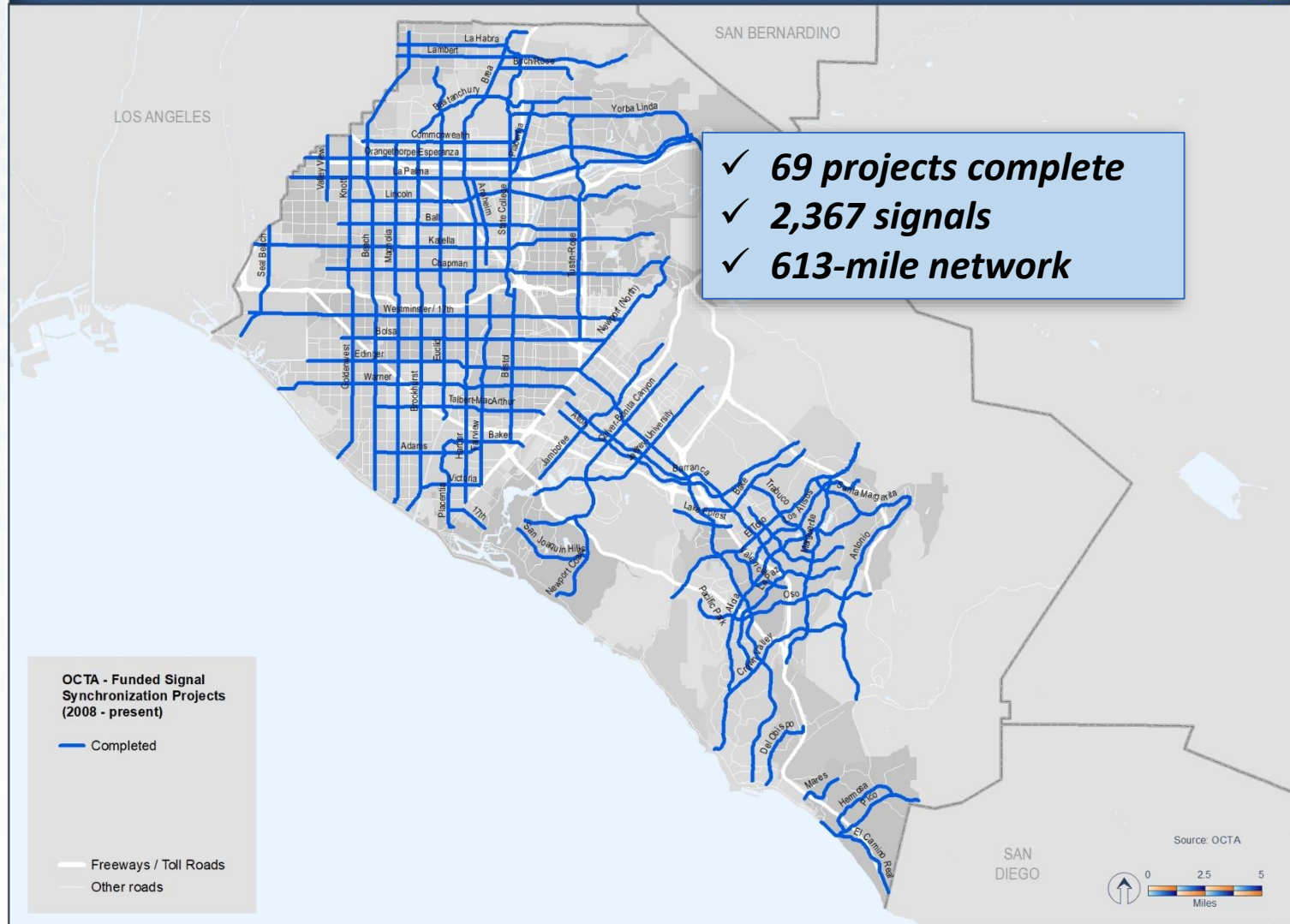
Goal: Regularly coordinate 2,000 signals on a countywide masterplan to improve traffic flow

Approach:

- Promote multi-jurisdictional projects
- Provide competitive grants to local agencies with local matching funding
- Fund signal timing and hardware costs
- Offer support or lead implementation

# Completed Synchronization Projects

## OCTA - Funded Signal Synchronization Projects (2008 - present)

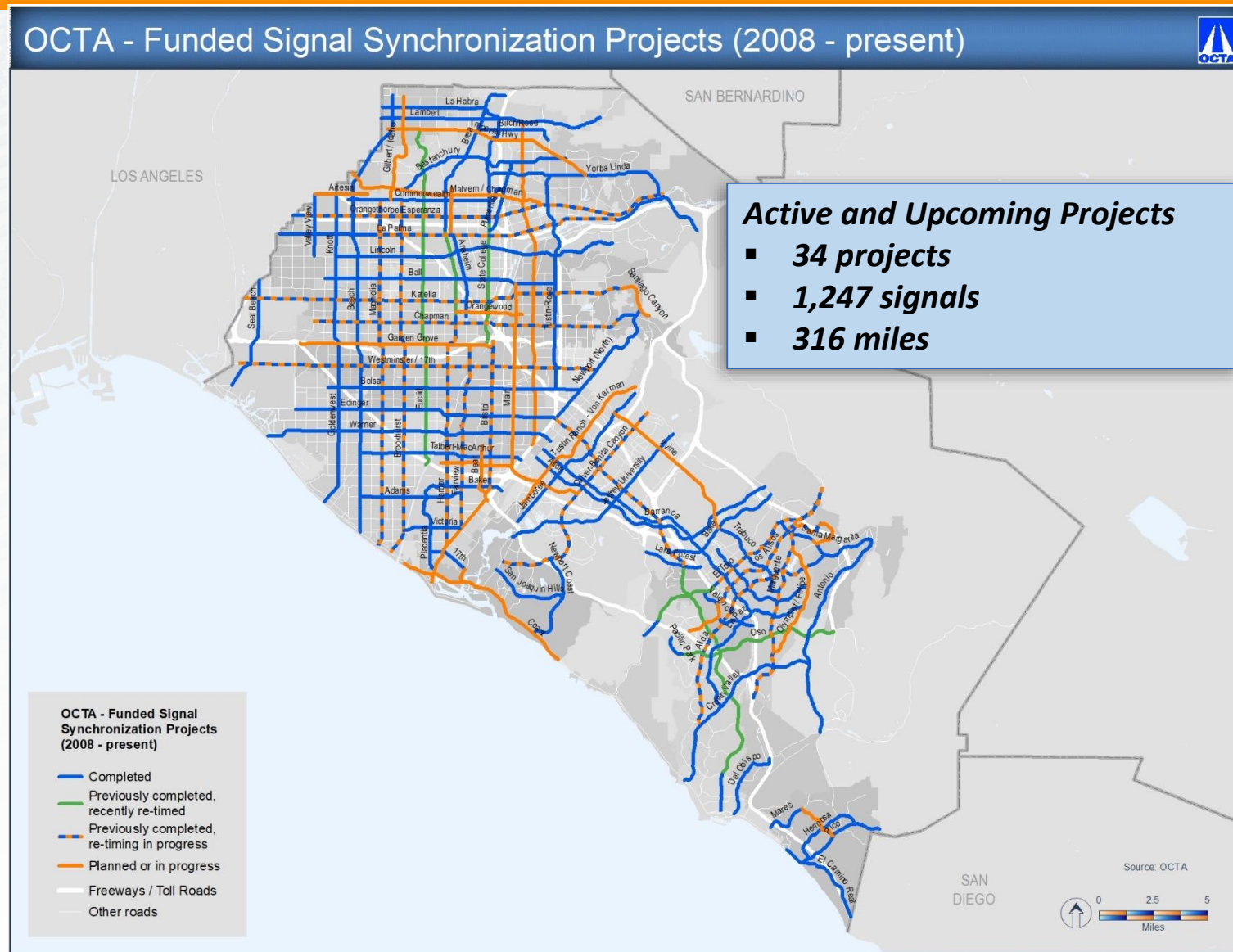




# Results for Completed Projects

- ***Travel time improved an average of 13%***
- ***Speeds improved an average of 15%***
- ***Stops reduced an average of 31%***
- ***Fuel savings \$144 million***
- ***GHG reduction of over 750 million pounds***
- ***\$39.5 million investment or less than \$17,000 per intersection***

# Completed, Refreshed, and Planned Projects





# Next Steps

- 34 signal projects planned or in-progress
  - 1,247 signals across 316 miles
  - \$57 million in investment
- Additional project funding recommendations in spring 2019