CALIFORNIA
High-Speed Rail Authority

HIGH-SPEED RAIL PROGRAM INTRODUCTION & BENEFITS

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CONNECTING CALIFORNIA

- Phase 1:
  - » 520 miles
  - » San Francisco to Los Angeles/Anaheim
- Phase 2:
  - » Extends 300 miles
  - » Connections to Sacramento & San Diego

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High-Speed Rail Benefits

Increase Mobility

Improve mobility in the face of growth – with the state's population estimated to reach 50 million by 2050.

Needed Alternative

Provide a more convenient and productive way to travel and new opportunities to collaborate on business.

Better Air Quality

Improve air quality – by shifting people from cars and planes to clean trains.

Job Growth

Stimulate job growth across the state – now with construction and long-term with maintenance and operations.

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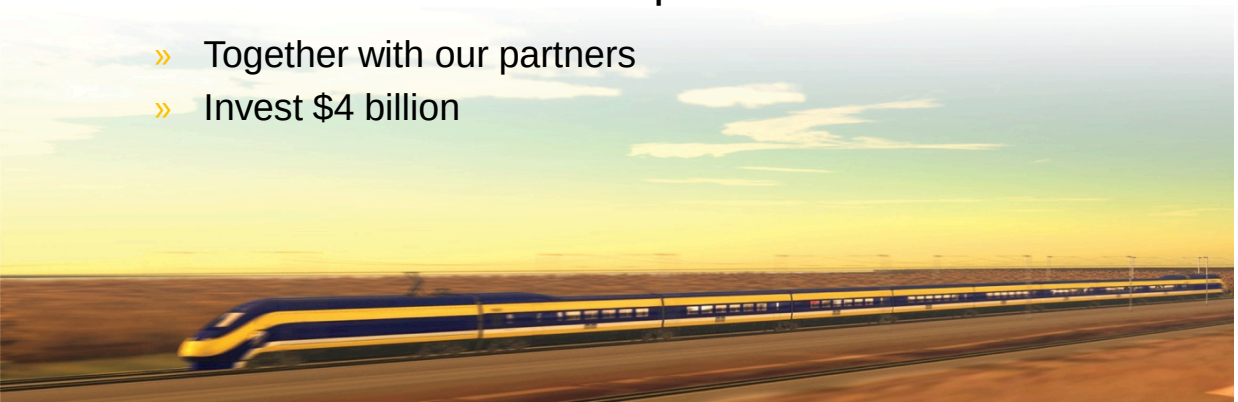
2016 BUSINESS PLAN: KEY HIGHLIGHTS

- Phase I (San Francisco to LA/Anaheim)
  - » Operational by 2029
- Silicon Valley to Central Valley Line
  - » Operational by 2025
  - » San Jose to North of Bakersfield
  - » $20.7 billion – fully funded
- Burbank to Anaheim Improvements
  - » Together with our partners
  - » Invest $4 billion



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CENTRAL VALLEY: CONSTRUCTION IS UNDERWAY

- Approximately 119 Miles
- Madera to North of Bakersfield
- Approximately $3 Billion Investment

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IT'S HAPPENING

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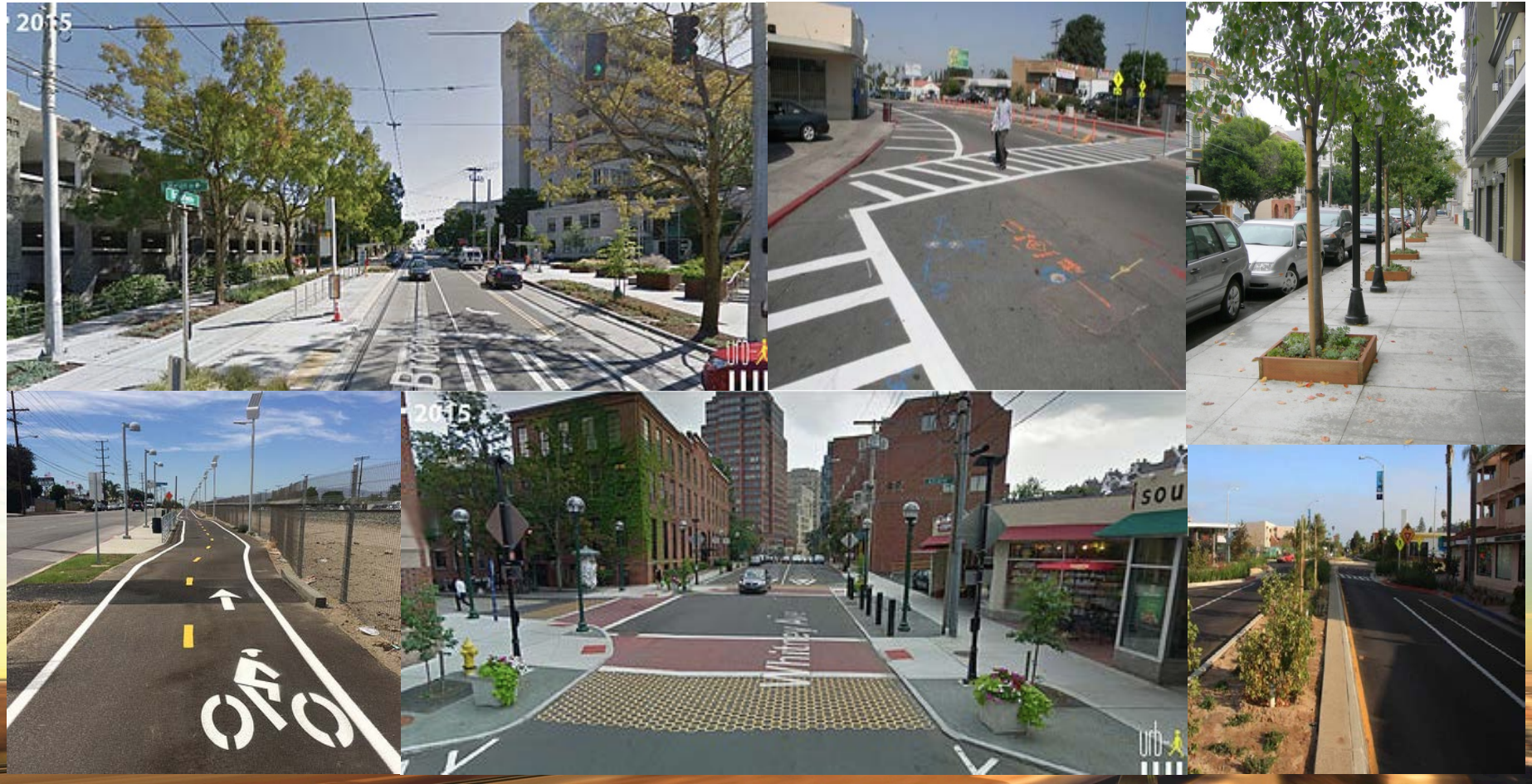
EXAMPLES: STREET IMPROVEMENTS



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EXAMPLES: GRADE SEPARATIONS

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EXAMPLES: SOUND BARRIERS

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EXAMPLES: BRIDGE DESIGN

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EXAMPLES: TUNNEL PORTALS