

CT Earth Tab 113

A New Era for Viewing Multimodal Transportation Data

California Interregional Transportation System:
Gaps with Blueprint Footprint:
SACOG

Average Density:
Units Per Acre
10.0
(New residential in year 2050)

2009 San Joaquin Valley Blueprint Summit

CT Earth

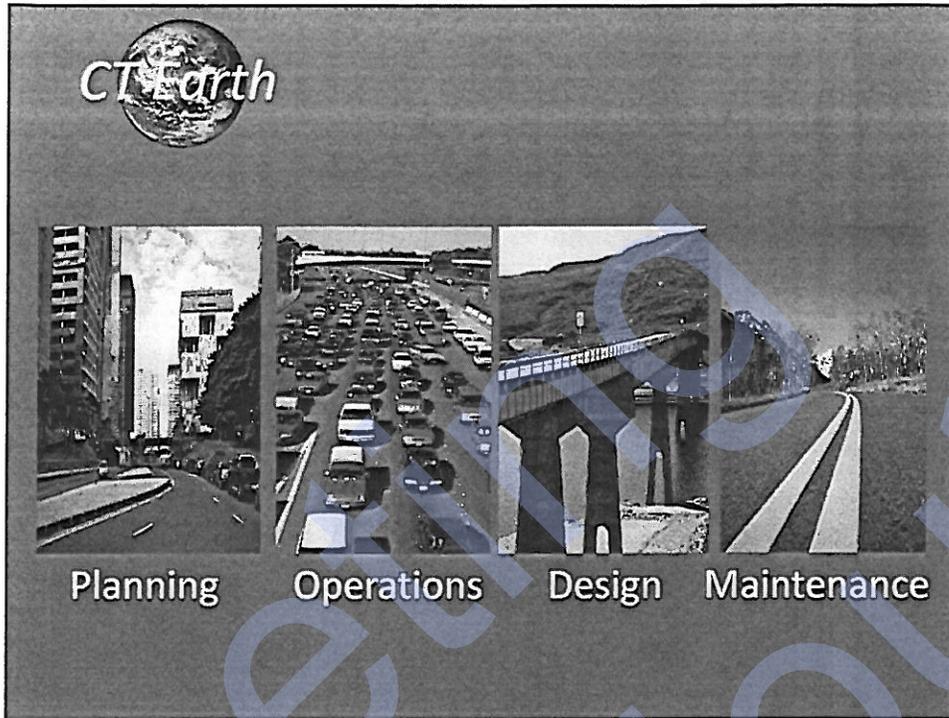
- **Why CT Earth**
 - One stop shop for viewing multi-modal Caltrans and other transportation related data
 - Support Caltrans business functions
 - Promote data sharing and data management
 - Assist with asset management efforts
 - Assist California Interregional Blueprint and other planning initiatives

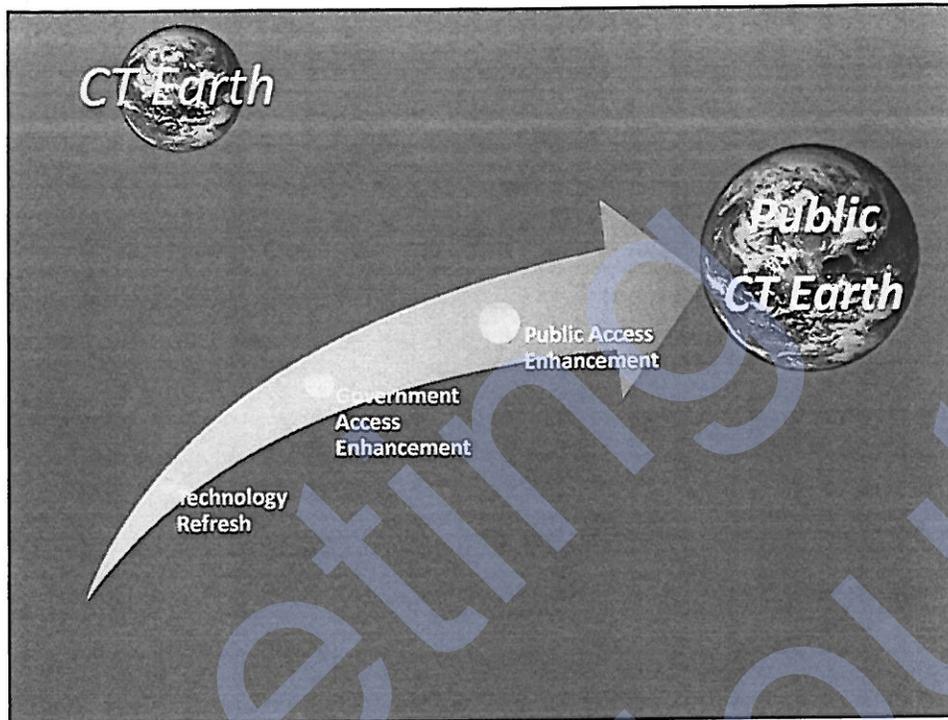


- *What is CT Earth*
 - Caltrans' common operating picture
 - Web-based (intranet) viewing tool, with potential for externalizing outside of Caltrans
 - California-focused virtual globe
 - Built on proven Google technology



- *Scope of CT Earth*
 - View Data in a 3D Environment
 - State Highway System
 - Transit Facilities
 - Current and Planned Projects
 - Roadway, roadside, facility assets
 - Environmental Resources
 - Performance
 - Etc.





CT Earth

Demo

Layers

- svggoo4.dot.ca.gov
- Imagery
 - Terrain
- Showcase Projects
 - District 4 - Right-of-Way/Land Surveys
 - District 4 - System Planning
 - TIMI
- Political Boundaries
- Transportation
 - Roads
 - Transit
 - Aeronautics
 - Freight/Ports
 - Rail
- Environment
 - Assets
- Public Safety
- Education
- Cultural Geography
- California Inter-Regional Blueprint

Pismo Beach

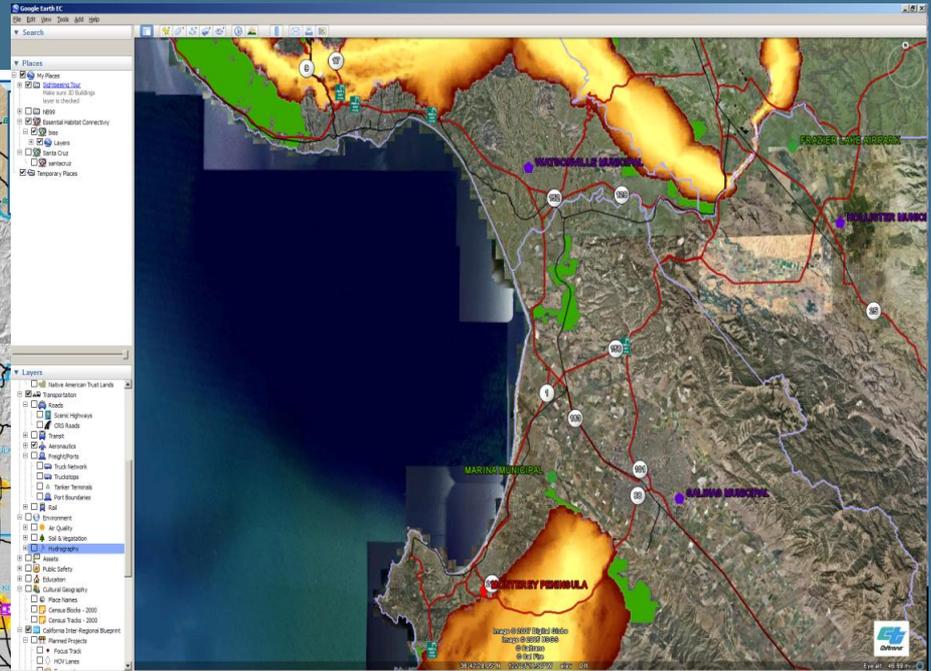
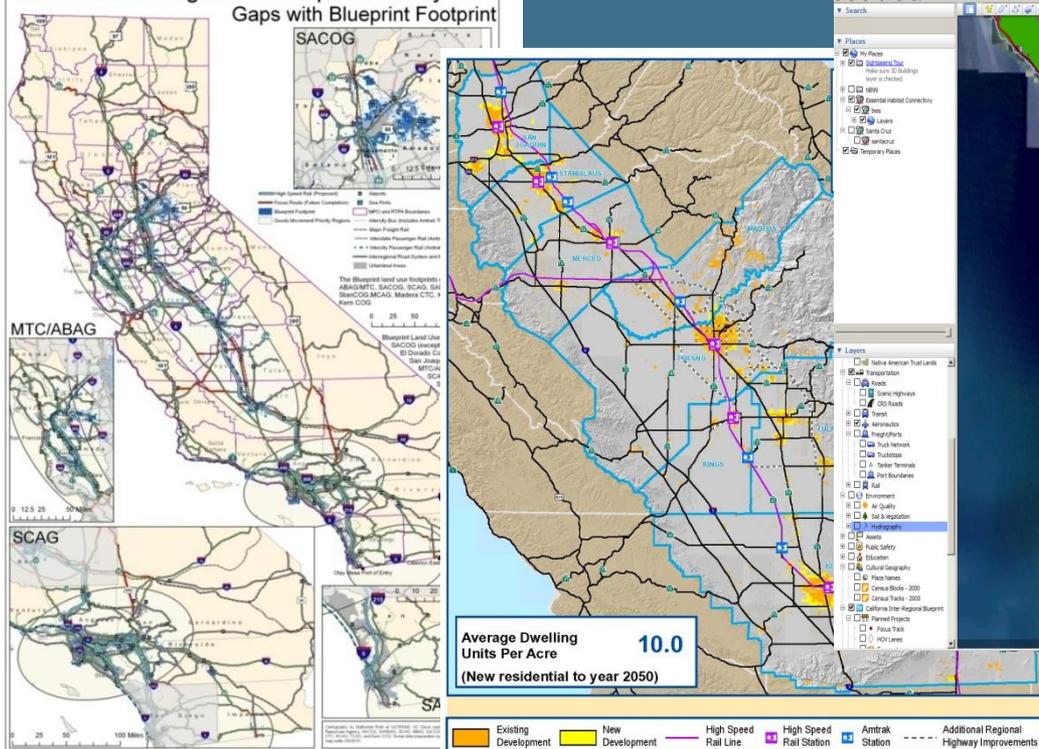
Grover Beach

Google
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Map data © 2005 NADP



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California Interregional Transportation System Gaps with Blueprint Footprint





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CT Earth



Planning



Operations



Design



Maintenance

Better Data - Better Decisions



Planning



Design



Earth



Operations



Maintenance

CT Earth



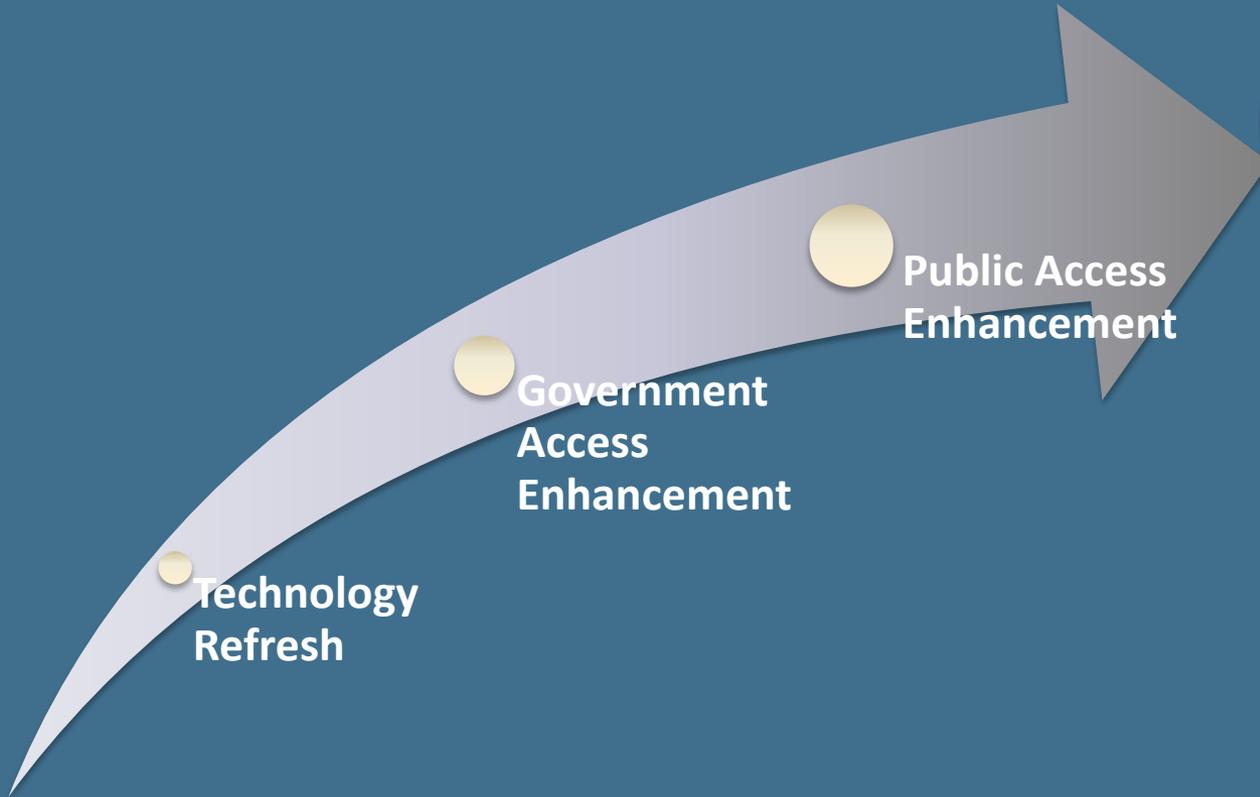
*Public
CT Earth*



Technology
Refresh

Government
Access
Enhancement

Public Access
Enhancement



CT Earth



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