

Los Angeles World Airports

LAWA SUSTAINABLE AIRPORT GUIDELINES (LSAG)



Los Angeles World Airports
Global Leader in
Airport Sustainability

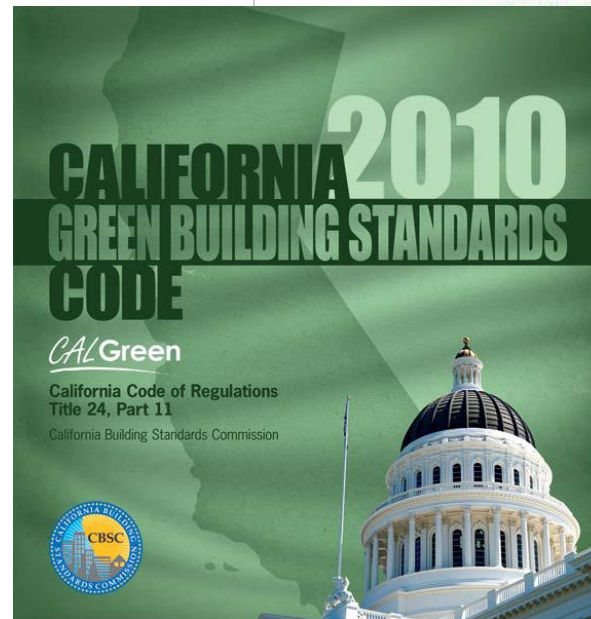
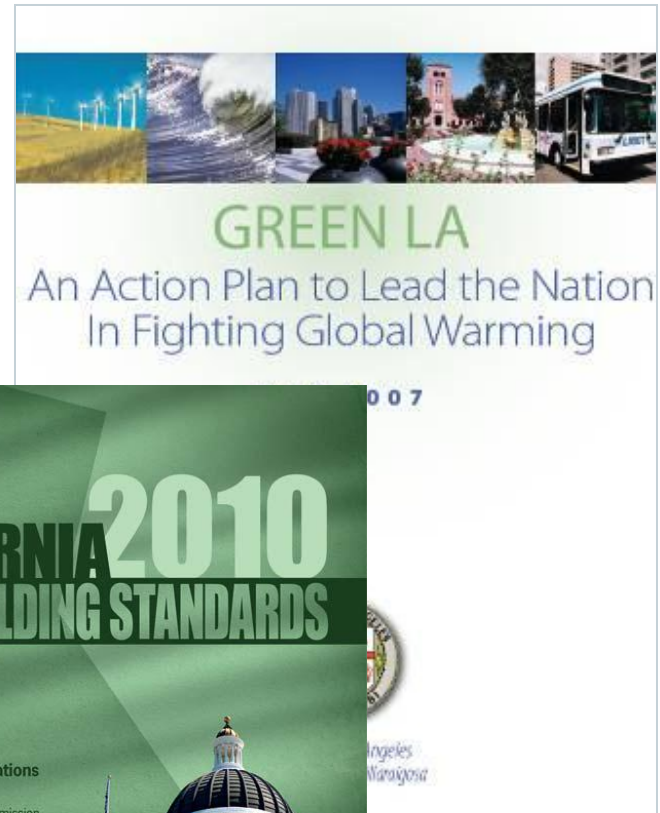
Objectives

- LSAG Drivers and History
- LSAG Purpose and Applicability
- LSAG Successes
- Lessons Learned
- Moving Forward



Drivers for LSAG Development

- Mayor's Directive
- City Council
- Aviation Industry
- BOAC
- CALGreen/LA Green
- Building Code



LSAG History

- **Milestones**

- Four Published Versions

- ✦ Version 3.1 developed in January 2008

- ✦ Version 6.0 will be finalized in November 2011

- LAX Modernization

- Objective changed from industry standard to LAWA focused

- CALGreen and LA Green Building Code



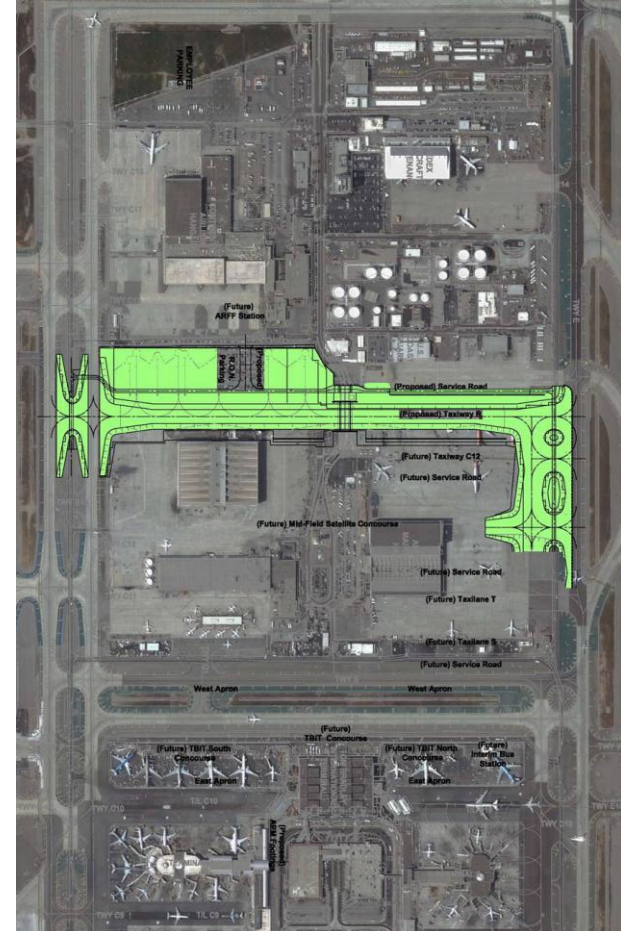
LSAG Purpose and Applicability

- Provides a comprehensive set of performance standards
- Goes *beyond* **GREEN** for both building and non-building projects
- Provides a rating system
- Creates a data collection system



LSAG Successes

- **Crossfield Taxiway**
 - Improved safety and efficiency
 - Reduced Potable Water Use
 - Recycled and Reused Construction Waste
 - Used Low Emission Construction Equipment
 - Sustainability Awareness Training
 - Used Paperless Submittals



LSAG Successes

- **FedEx Composite Shop**
 - Recycled 98% of the Construction Waste
 - 81% of their vehicles meet the current California Emission Vehicle Standard.
 - Used Paperless Submittals



Lessons Learned

- Silos Are Alive And Well
- LAWA Development and Planning Format
- Change is Hard

Moving Forward

- Incorporate with changing California green code.
- Sharing information
- Capture metrics and performance
- No standard submittal template

Any Questions?

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