



# Overview of Senate Bill 375 and Related Long-Range Regional Planning

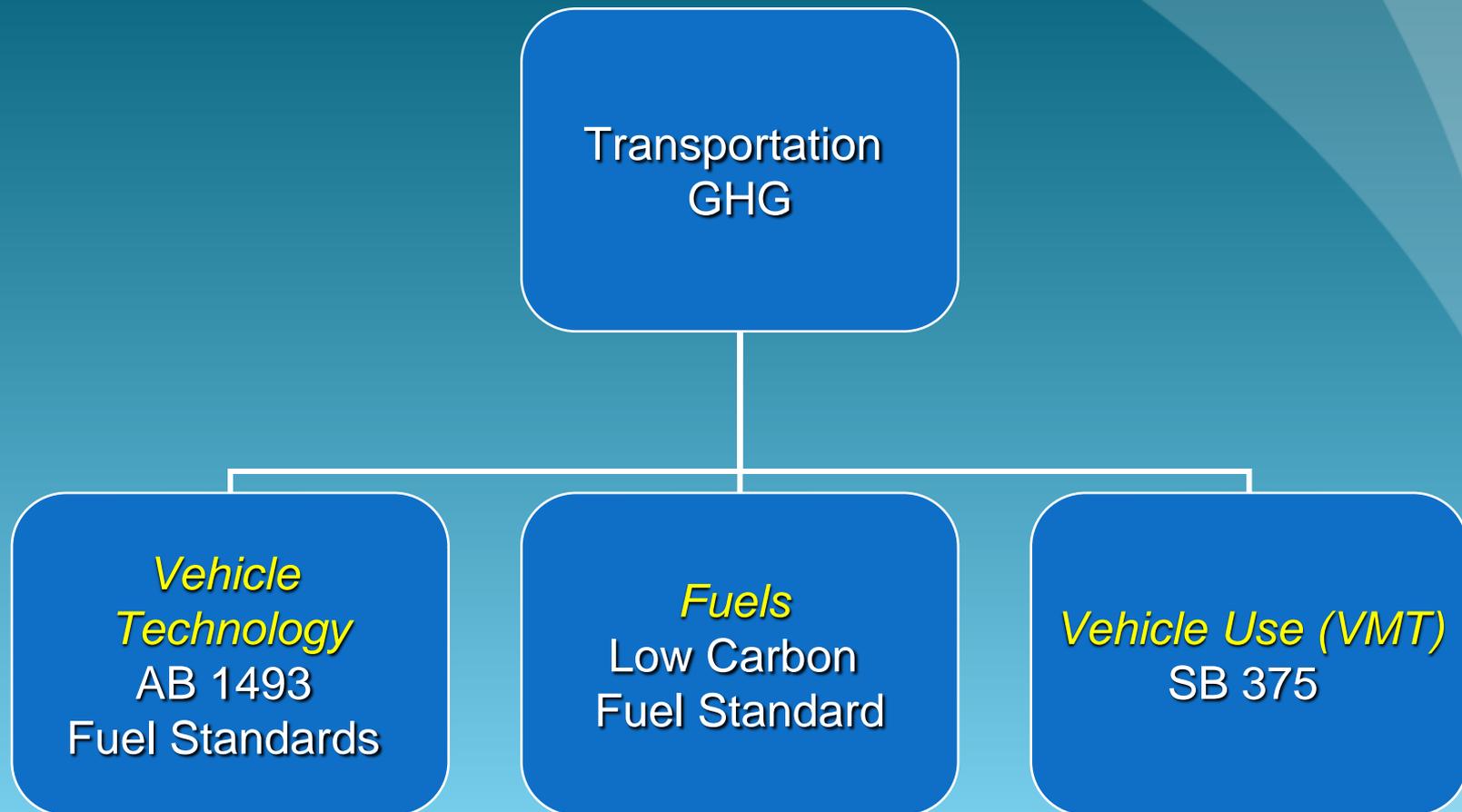
*Regional Blueprint Workshop  
April 1, 2009*



# Background

- **Executive Order S-3-05**
- **CA Global Warming Solutions Act of 2006 (AB 32)**
- **California Energy Commission / SANDAG Agreement – Regional Climate Action Plan**
- **State Attorney General comments on SANDAG RTP**
- **SB 375 (Steinberg, 2008)**

# Transportation GHG



# SB 375

## Five key provisions:

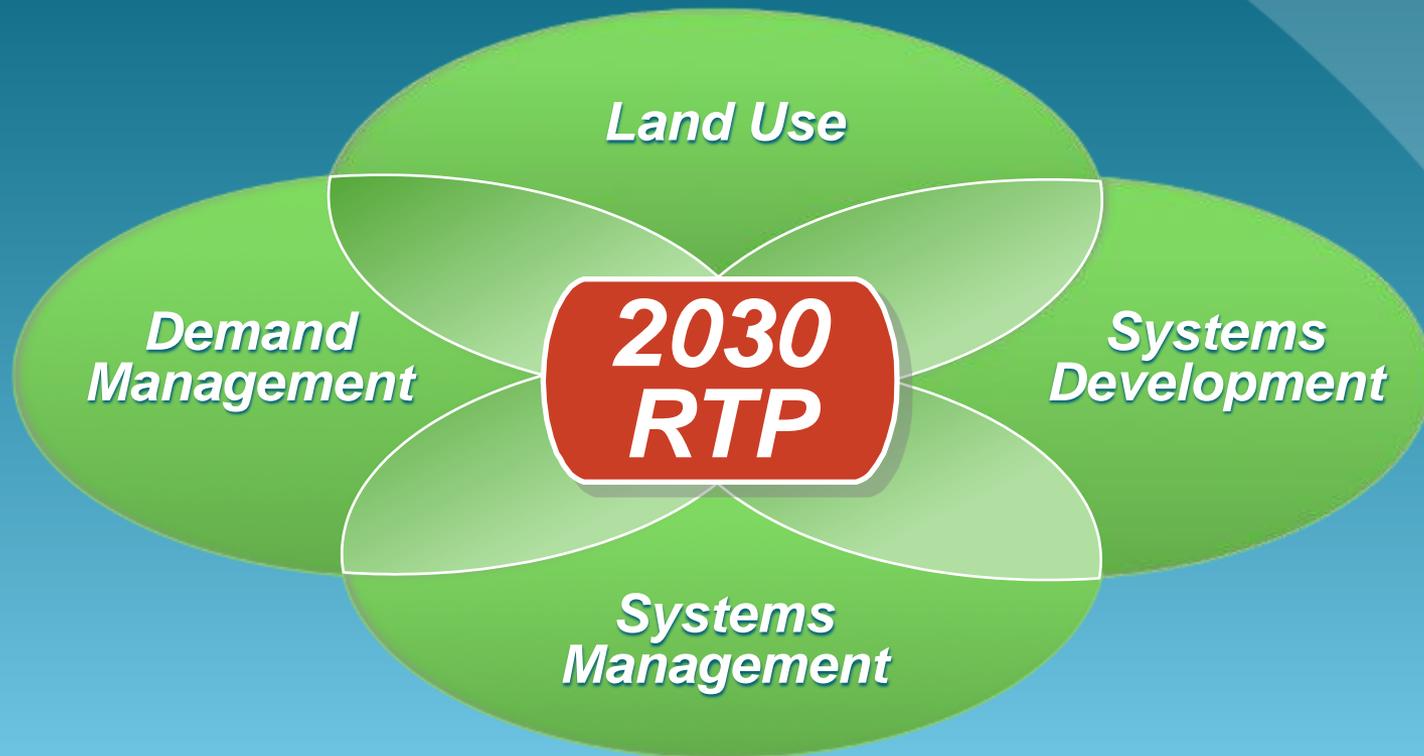
- **Creates regional targets for greenhouse gas emissions**
- **Requires regional planning agencies to create Sustainable Communities Strategy**
- **Connects regional housing allocation planning with Regional Transportation Plan (RTP)**
- **Requires regional transportation funding decisions to be consistent with RTP**
- **Streamlines and creates new CEQA exemptions for certain projects**



# Next Regional Transportation Plan Update



# Four Components of the 2030 RTP



# 2030 Regional Transportation Network



# 2030 Transit Network

- Commuter Rail / Light Rail
- Bus Rapid Transit
- Arterial Rapid Bus
- Local Bus Service



# Bus Rapid Transit (BRT)



## Exclusive Guideway

- 100% exclusive right-of-way
- Major capital investment
- High reliability
- Moderate-high speed



## HOV Lanes

- Shared HOV with carpools/FasTrak
- Major capital investment
- Medium-high reliability
- Moderate-high speed



## Arterial Applications

- Some mixed-flow, some priority
- Low-moderate capital costs
- Medium reliability
- Moderate speed



# Systems Management

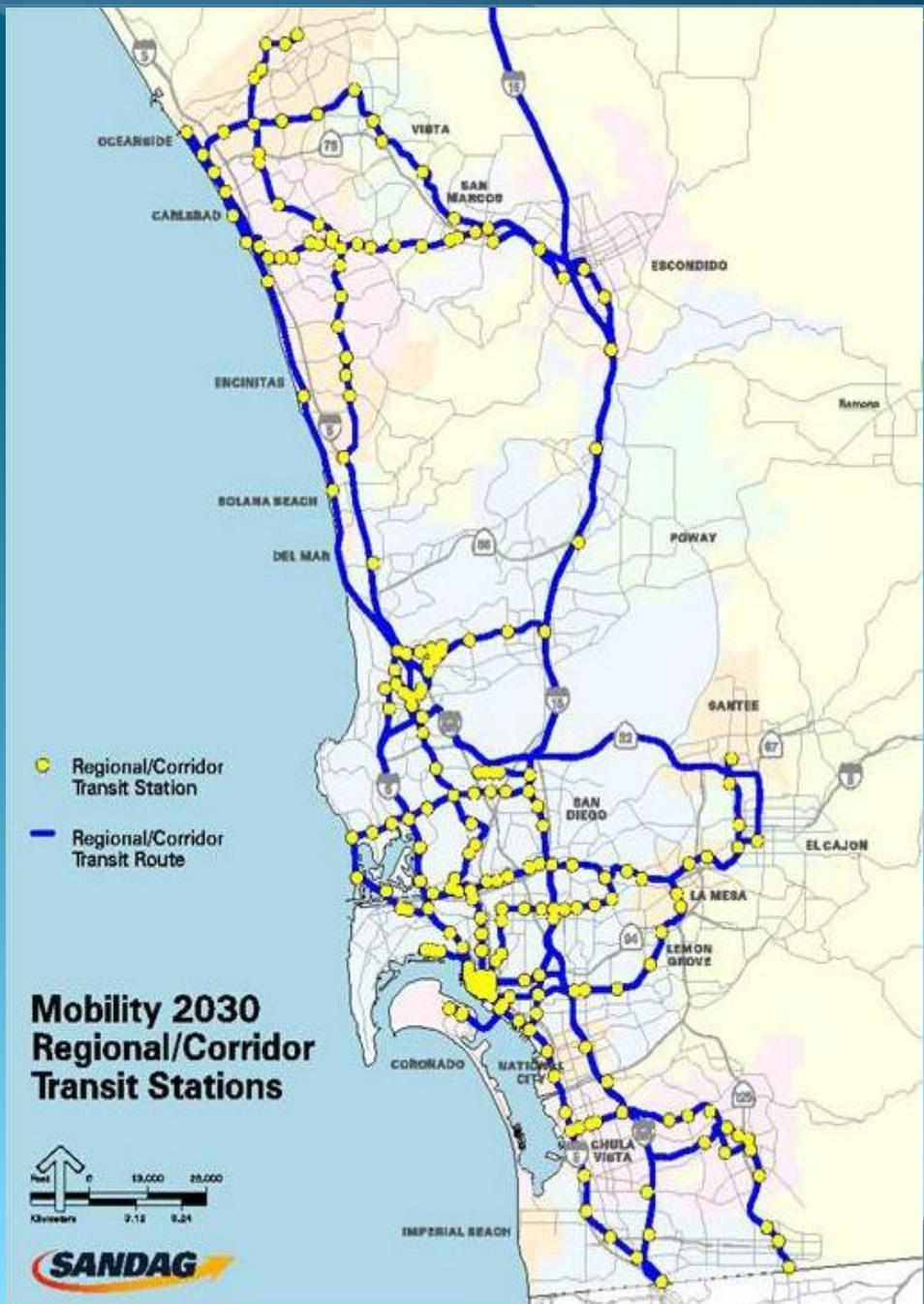


# Demand Management



# Regional Transit Corridors

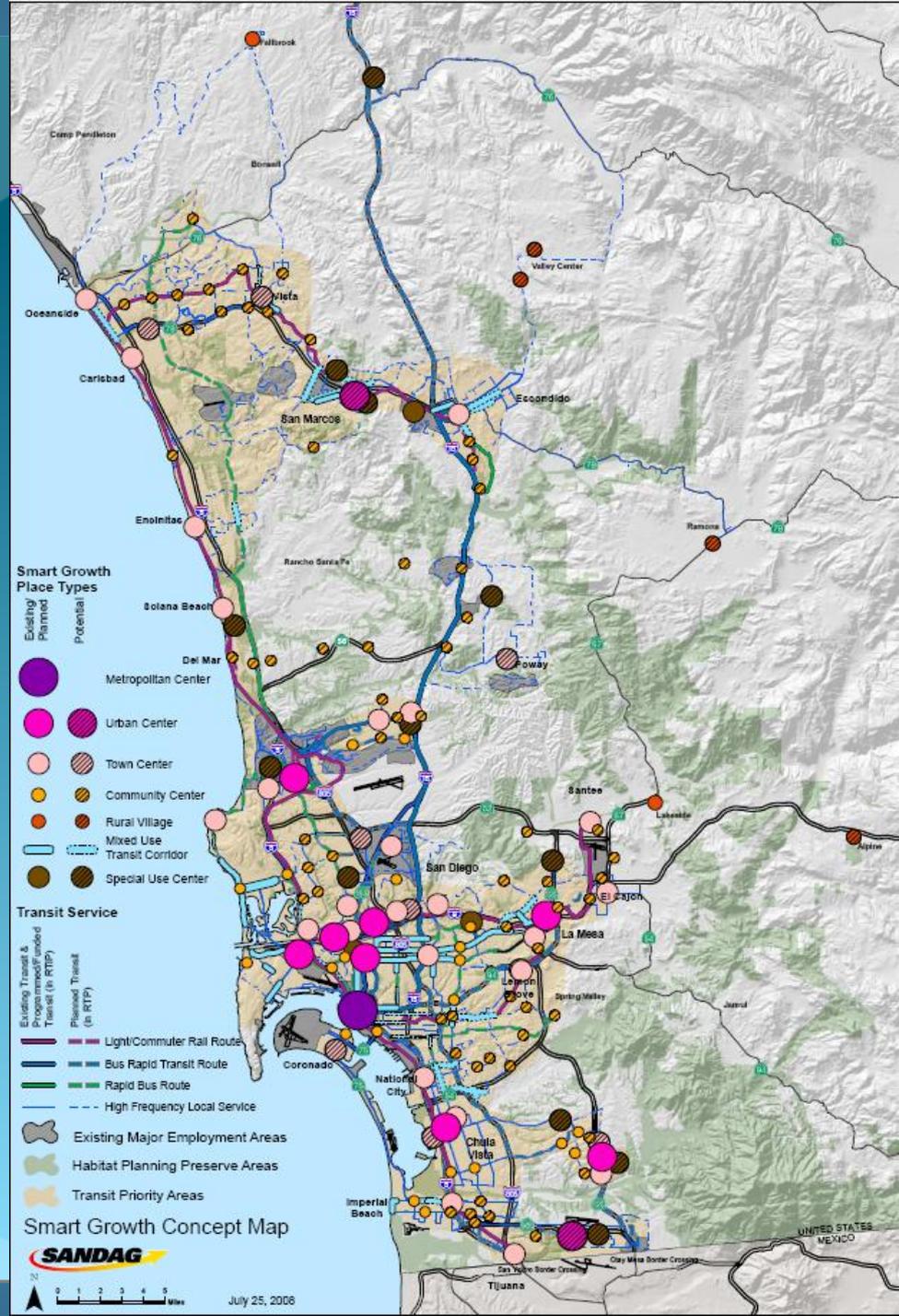
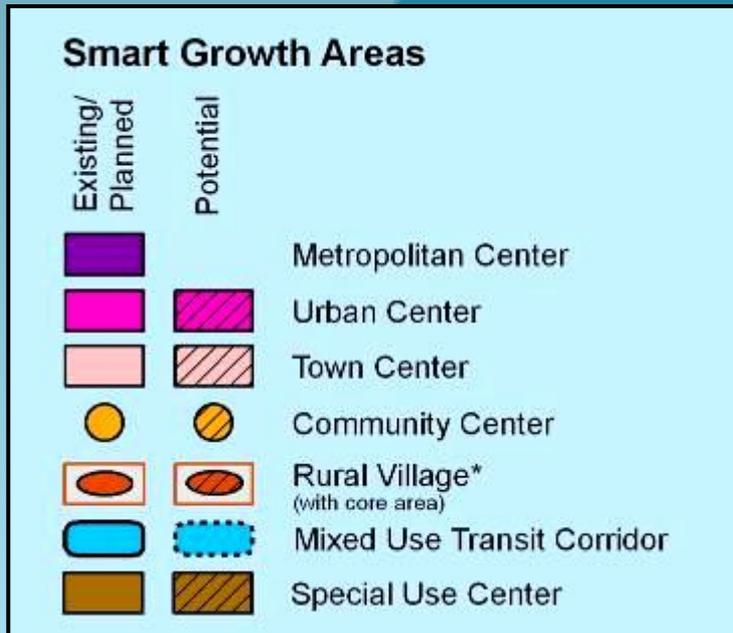
## *Smart Growth Opportunity Areas*



# Smart Growth Place Types

Category	Land Use Mix	Land Use Intensity Targets	Transportation System Characteristics	Public Transit Service Characteristics
Metropolitan Center				
Urban Center				
Town Center				
Community Center				
Transit Corridor				
Special Use Center				
Rural Community				
<b>Smart Growth Design Principles</b>				

# Smart Growth Concept Map





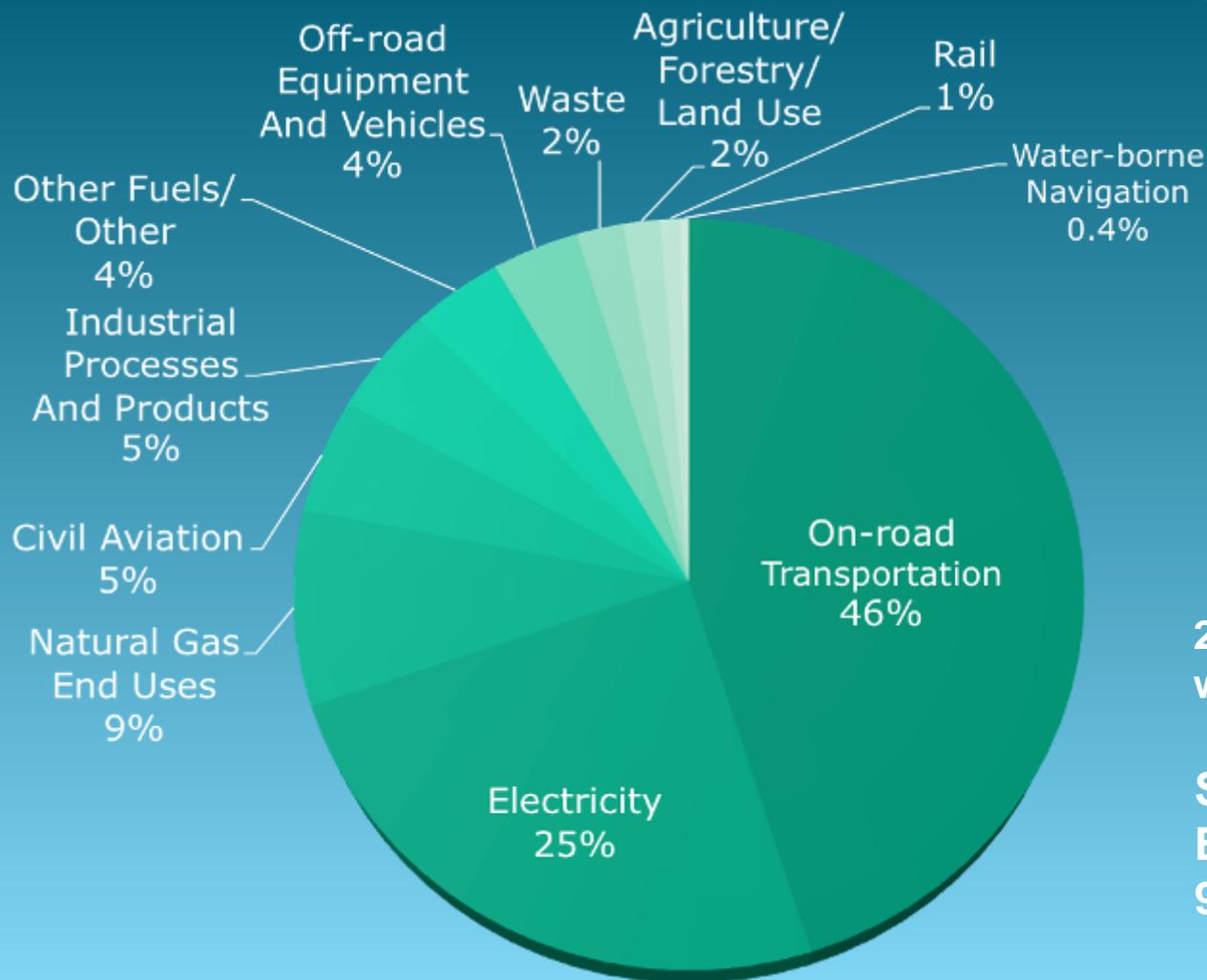
# Regional Energy/ Climate Planning



# SANDAG Energy/Climate Planning

- **Develop Regional Climate Action Plan (RCAP)**
- **Update Regional Energy Strategy (RES)**
- **Implement Sustainable Region Program (SRP)**
- **Perform Regional Assessment of Alternative Fuels, Vehicles and Infrastructure**

# GHG Inventory for San Diego County



2006 Data  
[www.sandiego.edu/epic](http://www.sandiego.edu/epic)

Source:  
 EPIC GHG Study  
 9/08

# Regional Climate Action Plan (RCAP)

- Long-range policy plan
- Establishes GHG baseline and projections
- Precursor to SB 375 – foundation for climate planning for next RTP
  - Identifies measures to reduce GHG in transportation and land use
  - Focuses on measures that regional and local government can influence

# Regional Climate Action Plan (RCAP)

## Plan Elements:

- **EPIC GHG inventory (1990 to current)**
- **Business-as-usual forecasts to 2030**
- **GHG test target (based on AB 32 estimates)**
- **GHG reduction scenarios**
- **Policy development**
- **Draft Plan to be released in June**



# Next Steps



# Integrated Regional Planning Work Plan and Schedule for Next RTP Update

- **RTP Goals and Objectives** **July-Sept 2009**
- **New Growth Forecast** **Jan-Feb 2010**
- **RTP Scenarios** **June-Sept 2010**
- **Draft GHG Targets** **June 2010**
- **Final GHG Targets** **Sept 2010**
- **Draft RTP/EIR** **Feb-March 2011**
- **Final RTP/EIR/RHNA** **July 2011**



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