



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

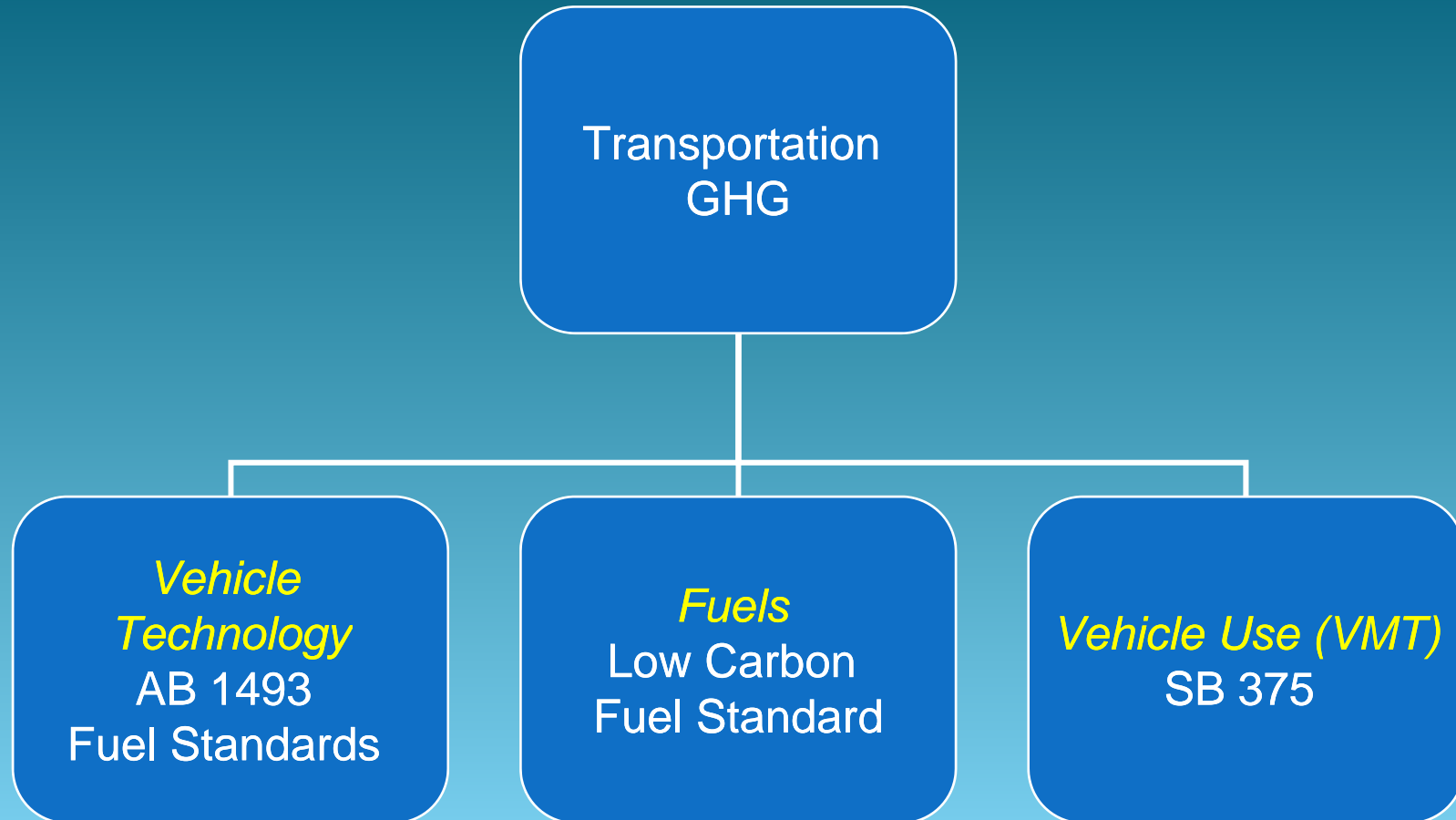
*APA Regional Planning Collaborative
March 13, 2009*



Background

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

Transportation GHG



SB 375

Five key provisions:

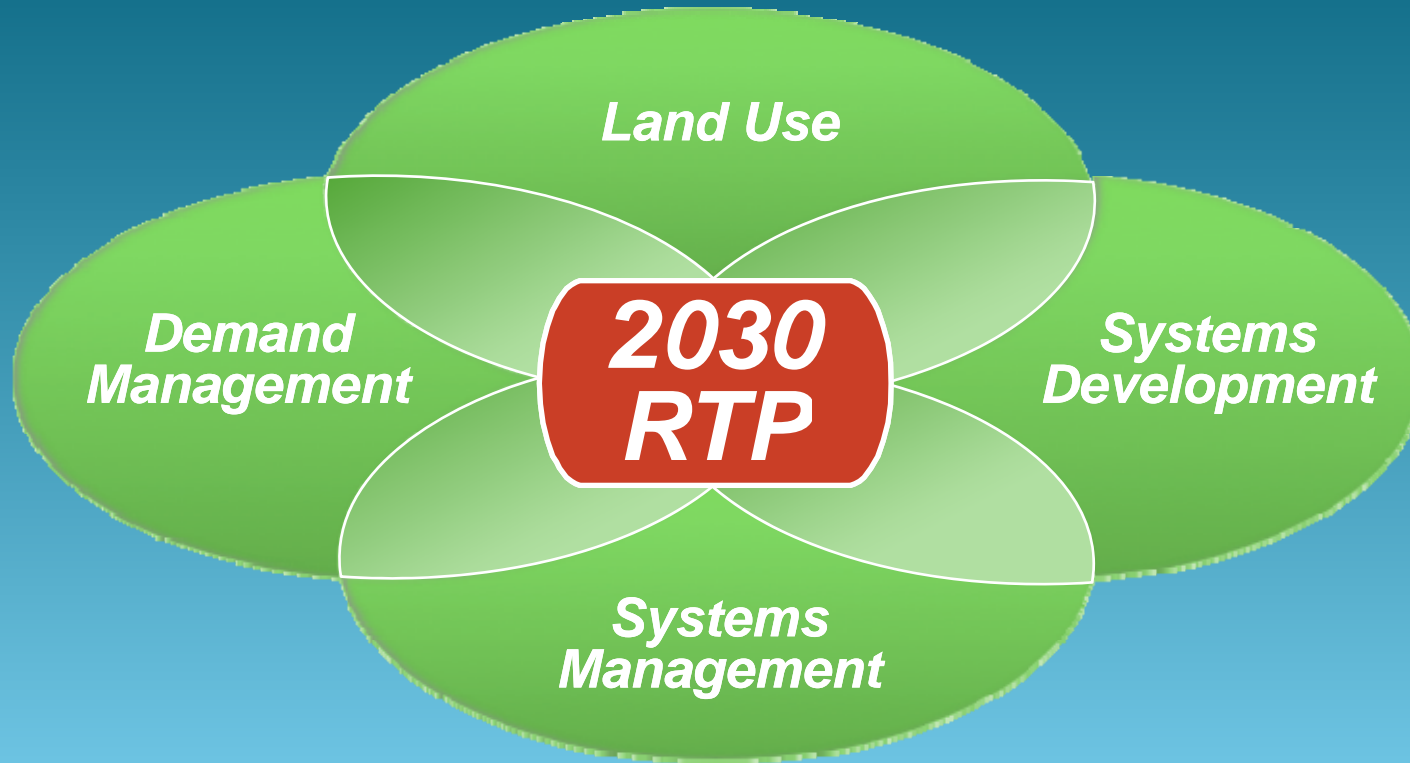
- **Creates regional targets for greenhouse gas emissions**
- **Requires regional planning agencies create Sustainable Communities Strategy**
- **Connects regional housing allocation planning with Regional Transportation Plan (RTP)**
- **Requires regional transportation funding decisions be consistent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



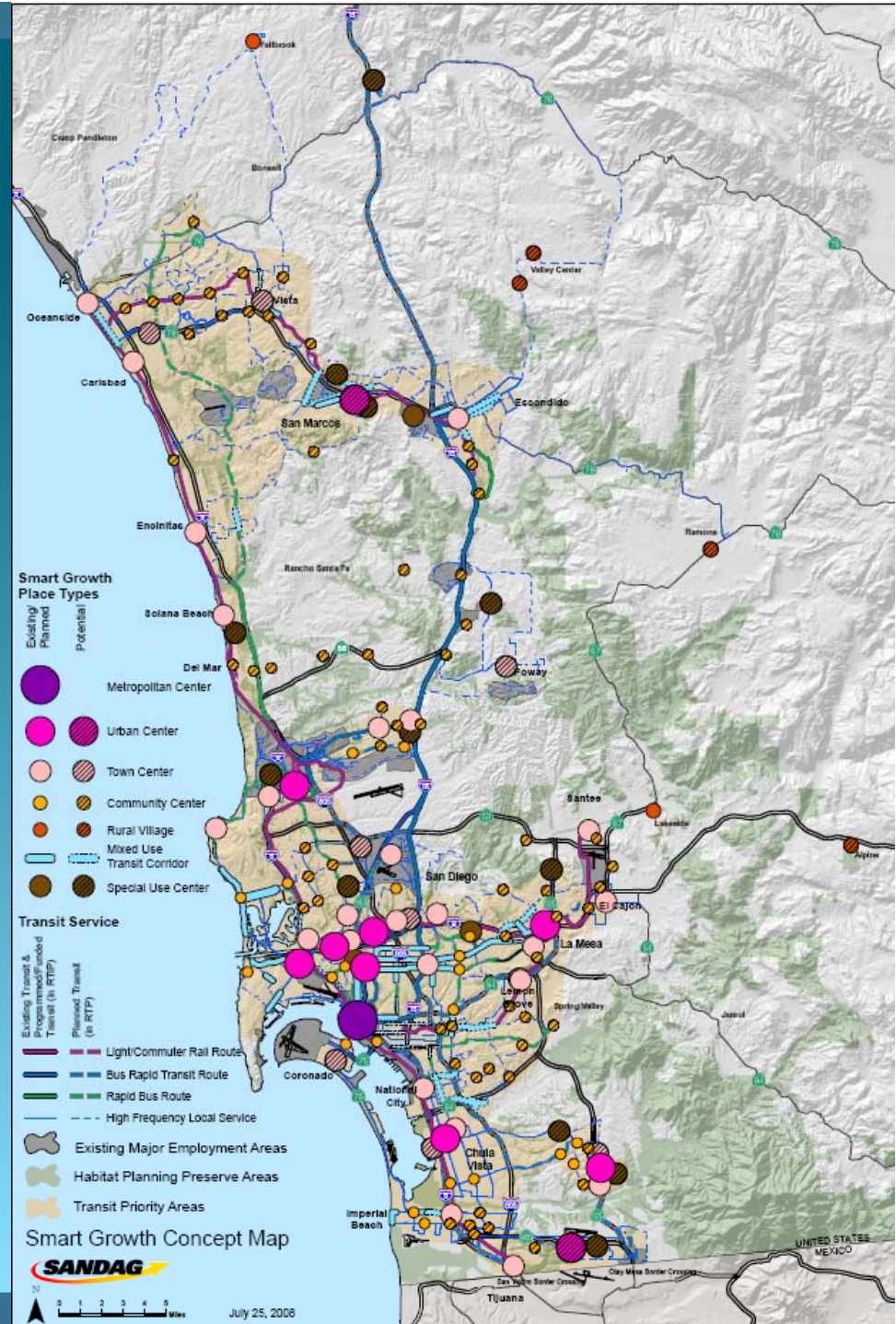
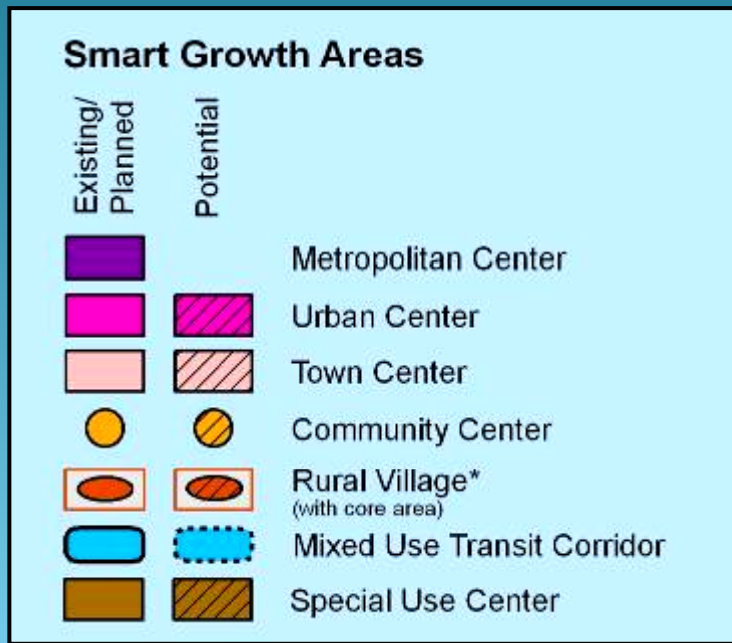
Next Regional Transportation Plan Update



Four Components of the 2030 RTP



Smart Growth Concept Map





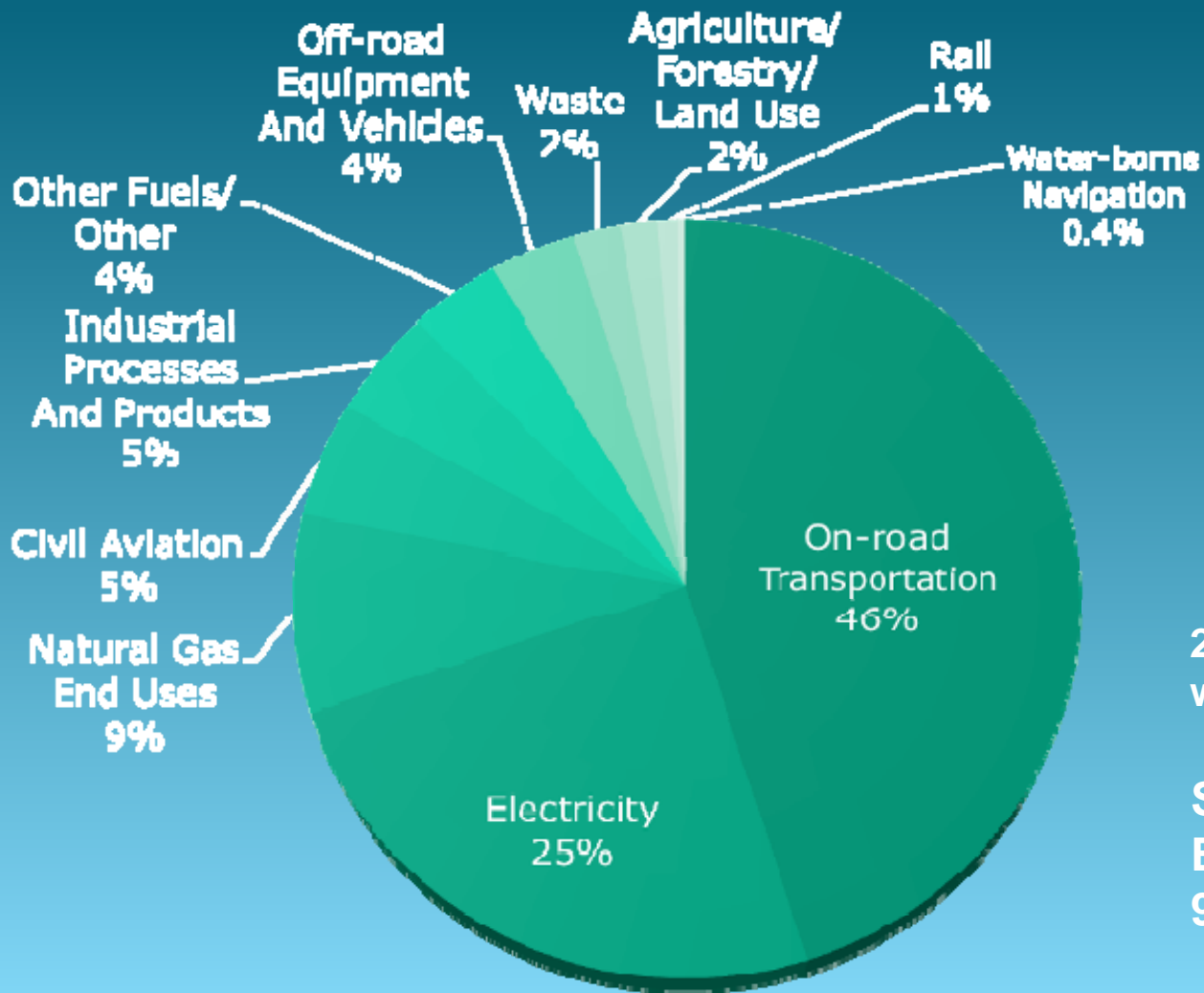
Regional Energy/ Climate Planning



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

Source:

EPIC GHG Study

9/08

SB 375 Regional Transportation Targets

- **AB 32 Scoping Plan calls for 5 MMT CO₂ reductions statewide from passenger vehicles by 2020**
- **Defers to SB 375 for setting regional targets for 2020 and 2035 horizon years**
- **Local and regional agencies will need to partner to meet targets**

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**

Regional GHG Reduction Scenarios for Transportation

- **Low Carbon Land Use Scenario**
- **Enhanced Transit Scenario**
- **Transportation Demand Management**

2030 Projected Transportation Emissions

RTP Business-as Usual 22.5 MMT CO₂

Projected GHG Reductions

- State measures 9.1 MMT CO₂
- Regional measures 2.5 MMT CO₂

Land Use and Transit Assumptions

- Build-out of Smart Growth Concept Map
- New circulator bus service in central San Diego
- Shorter headways for COASTER, light rail, bus rapid transit, regional buses

Emissions Outcome: 2.5 to 6 % reduction

Transportation Demand Management (TDM) Assumptions

- Telecommuting
- Pay-as-you-drive Insurance
- Regional Carbon Fee
- Parking Pricing

Emission Reduction: additional 17%

RCAP Ongoing Development

- Existing analysis conducted for 2006 and 2030; 2020 milestone to be added
- Expansion of applicable regional and local GHG reduction measures
- Smart Growth Enhancements to the Transportation Model
- Additions and refinements to TDM measures modeled
- Draft plan to be released in June 2009



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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