Urban Core Transit Strategy

A component of the 2050 RTP

December 3, 2009
Today’s Focus

- Lessons Learned
- Transit Mode Share Goals
- Transit Network Evaluation Criteria
**Project Goals**

**Overarching Goal:** A world class transit system for the San Diego Region

- Transit, walking, and biking
- Maximizing role of transit
- Reduction of greenhouse gas emissions

*Three transit network alternatives*
Public and Stakeholder Input

- Mode share goals and network evaluation criteria
- Network alternatives and evaluation
- Phasing and implementation
Lessons Learned

- Benchmark Cities: Portland, Sydney, Vancouver
- Comparison Cities: Brisbane, Bordeaux, Denver, Los Angeles, Melbourne, Minneapolis, Seattle
Overarching Themes and Considerations

- Success of transit not overnight
- Regional plans and visions that integrate land use and transportation
- Variety of tools
- Shift in policy and investment toward transit
- Local bus networks essential for connections
- Reduced parking requirements
- Variety of transit modes
- Unique applications in central cities / urban cores
Critical/Controversial Decisions

- **Strong financial support for transit**: Los Angeles, Portland, Denver
- **Urban growth boundaries**: Portland, Vancouver, Seattle, Melbourne, (Minneapolis)
- **Hierarchy of centers focused around transit**: Portland, Vancouver, Sydney, Melbourne
- **Strong focus on urban design, infill, community-building, and more comfortable walking and biking environments**: Portland, Vancouver, Melbourne, Brisbane, Bordeaux, Seattle
- **Transit investment over highway investment**: Portland, Vancouver, Sydney, Melbourne, Brisbane
- **Strict parking policies in core areas**: Vancouver
Methodology for Developing Transit Mode Share Goals

- Defining “mode share”
- 3-pronged approach:
  1. Identify key corridors/communities
  2. Develop goals (ranges) for each corridor/community
  3. Use the goals in developing and evaluating the alternative transit networks

Existing Peak Period: 10%
Potential Goal: x% - y%
Identifying the Key Corridors/Communities

- Market-based approach
- Trip-making behaviors
  - Trip purpose
  - Trip origins and destinations
  - Time of travel
- “Travel Markets” that provide effective measure of transit mode share

A  B
Setting the Goals

- Examine existing data for “travel markets”
- Set initial mode share targets (in ranges)
- Test adjustments to travel behaviors (sensitivity tests)
- Overlay the draft 2050 Regional Growth Forecast land use inputs
- Refine the mode share goals
- Use the goals in developing and evaluating the alternative transit networks

Did we get it right? Did we miss anything?
Transit Network Evaluation Criteria

- Transit Mode Share
- Ridership
- Transit System Performance and Effects on Rest of Transportation System
- Cost-Effectiveness
- Sustainability
Your Input

- Transit mode share goal methodology
- Transit network evaluation criteria
- Appointment of TWG and CTAC members
Next Steps

◆ December
  - Policy Committees and Working Groups: lessons learned, methodology for mode share goals, evaluation criteria

◆ January
  - PB Professional Consultant Team Workshop
  - Alternative transit networks
  - Peer Review Panel

◆ February and March
  - Coding and modeling
  - Analysis of alternative transit networks