Session B16
GROWING BETTER, GREENER,
AND DENSER:
SUBURBAN TO URBAN

Transit as a Catalyst to Infill/Revitalize
Neighborhoods and Create New
Communities
Panel Members

- **John McNamara, AIA, FAICP (Panel Moderator)**
  Director of Community Planning and Design
  AECOM (Phoenix, AZ)

- **Bob Hastings, FAIA**
  Agency Architect
  Tri-Met (Portland, OR)

- **Rebecca Draper**
  Director of Los Angeles Neighborhood Improvement Projects
  Los Angeles Neighborhood Initiative (LANI)

- **Martin Nielsen, MAIBC, MRAIC, PE, LEED**
  Principal
  Busby Perkins + Will (Vancouver, BC)
TOD Principles

1. Base it on a vision
2. Utilize partnerships whenever possible
3. Think integrated development and transit
4. Get parking right
5. Build places, not projects
6. Retail and service must be market driven
7. Mix uses/multiple uses that work
8. Full integration of bus transit
9. All housing price points around transit
10. Engage corporate attention

Source: *Urban Land Institute, 2003*
Times are Changing...

- Federal emphasis on rail transit as part of multimodal transportation solutions
- TOD can be very different in response to varying rail modes
- Station area planning may be required to respond to multiple rail modes
- Stakeholder involvement and partnerships remain critical to successful TOD
Federal Direction

• ISTEA, TEA-21, SAFETEA-LU
• Passenger Rail Infrastructure Investment Act (PRIIA) 2008
• American Reinvestment and Recovery Act (ARRA) 2009
  - Economic Stimulus Intercity Capital Grants
  - Transportation Investments Generating Economic Recovery (TIGER)
## TOD Principles & Transit Types

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1. Base it on a Vision
2. Utilize Partnerships
3. Think Integrated Development & Transit
4. Get Parking Right
5. Build Places, Not Projects
6. Retail & Service - Market Driven
7. Mix/Multiple Uses that Work
8. Full Integration of Bus Transit
9. All Housing Price Points around Transit
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*Image source: Rail-Volution*
Metropolitan Cores
Urban Cores

- Sky Harbor Airport/Tempe
- Mesa Gateway
- Florence/Coigdes
- Superstition Vistas
- Mesa Gateway/Superstition Vista
- North Tucson
- Downtown Tucson
- Metropolitan Tucson
- Tucson Airport
- Nogales
- Arizona Mexico

Intercity Rail Corridor
Commuter Rail Corridor
High-Speed Rail Corridor
Town Centers
Stakeholder Involvement: PHX-TUC ICR
Panel Members

- **Bob Hastings, FAIA**
  - Tri-Met Agency Architect
  - Coordinates agency multimodal efforts in:
    - Station area planning
    - Station and related urban design
    - Signage and graphics
    - Public art integration
    - Sustainability initiatives
Panel Members

- **Rebecca Draper**
  - Director of Los Angeles Neighborhood Improvement Projects
  - Los Angeles Neighborhood Initiative (LANI): non-profit agency dedicated to stimulation of community-driven neighborhood revitalization
  - Oversight of numerous neighborhood improvement projects throughout the City of Los Angeles
    - Community engagement
    - Conceptual planning
    - Design development oversight
    - Project implementation
Panel Members

- **Martin Nielsen, MAIBC, MRAIC, PE, LEED**
  - Principal with Busby Perkins + Will; providing leadership on firm’s international urban design, mixed-use development, higher education and transportation projects
  - Extensive transit station design in Middle East:
    » Ar-Riyadh Development Authority Sustainable Prototype Stations
    » Mecca-Medina High Speed Rail Link
  - Extensive large scale TOD-related planning projects:
    » Olayya-Batha Corridor Comprehensive TOD Plan in Riyadh, Saudi Arabia
    » Metro Vancouver “Transit Village” Planning Exercises