Must I Tear Down Paradise to Build A Parking Lot?

Effie S Stallsmith
Community Planner, FTA
Moderator
Pave Paradise to Put Up A Parking Lot?

- This is the question? This is what we know!
- Linking transit and land use to create TODs:
  - Does result in fewer car trips
  - Does result in downtown revitalization
- We have also learned
  - Design, pedestrian, bike and transit proximity are critical factors to success
  - The demographic profiles of TOD residents and employers

But ~
- Parking, and its affect on TODs is still an issue
- Still need more work on how to finance and get the right mixed-use
Pave Paradise to Put Up A Parking Lot?

• Three eminent speakers:
  - Robert Cervero, Chair, Department of City & Regional Planning, University of California Berkeley
  - Gerard Walters, Principal, Fehr and Peers Associates
  - James Daisa, Senior Project Manager, Kimley Horn & Associates
Pave Paradise to Put Up A Parking Lot?

- **Professor Robert B. Cervero**
  - teaches and conducts research in the area of sustainable transportation policy and planning.
  - advisor and consultant on transport projects in many countries, most recently in China, Colombia, Brazil, the Philippines, and Indonesia.
  - Regular instructor of transportation planning courses for NTI and World Bank Institute
  - Co-authored TCRP 128 on the Effects of TOD on Housing, Parking, and Travel
Pave Paradise to Put Up A Parking Lot?

- Robert Cervero
  - TCRP study #128, specifically on the areas of self-selection and ridership
  - Preliminary results from current study on parking generation rates for TOD in Portland and Bay Area.
Pave Paradise to Put Up A Parking Lot?

• Jerry Walters
  - Principal and chief technical officer with Fehr & Peers, transportation consultants
  - Directs integrated land use/transportation research and planning for public entities and real estate development interests throughout US
  - Co-author of ULI publications “Growing Cooler - Evidence on Urban Development and Climate Change”, and “Mixing it Up” on impact reduction through successful mixed-use development
Pave Paradise to Put Up A Parking Lot?

- Jerry Walters presentation will focus on:
  - Assessing the trade-offs between parking and TOD in generating transit ridership and reducing auto-access mode shares for BART, Caltrain and LRT
  - National EPA study of trip generation at mixed-use development
Pave Paradise to Put Up A Parking Lot?

Jim Daisa, P.E. is a
- Principal at Kimley-Horn and Associates, and a licensed traffic engineer in California.
- He has 20 years of experience in transportation planning with a focus on urban infill, transit-oriented development, and downtown revitalization.
- Author of “Context Sensitive Solutions in Designing Major Urban Thoroughfares for Walkable Communities: An ITE Proposed Recommended Practice”, on the ITE ‘best sellers’ list
Pave Paradise to Put Up A Parking Lot?

- Jim Daisa
  - Travel characteristics of urban infill development
    - Statewide study to develop trip generation rates for development in California
    - National study (NCHRP) to develop guidelines for analyzing traffic and parking impacts of infill development