

**Putting Sprawl on a Diet**  
**Rocky Mountain Land Use Institute**  
**March 4, 2011**

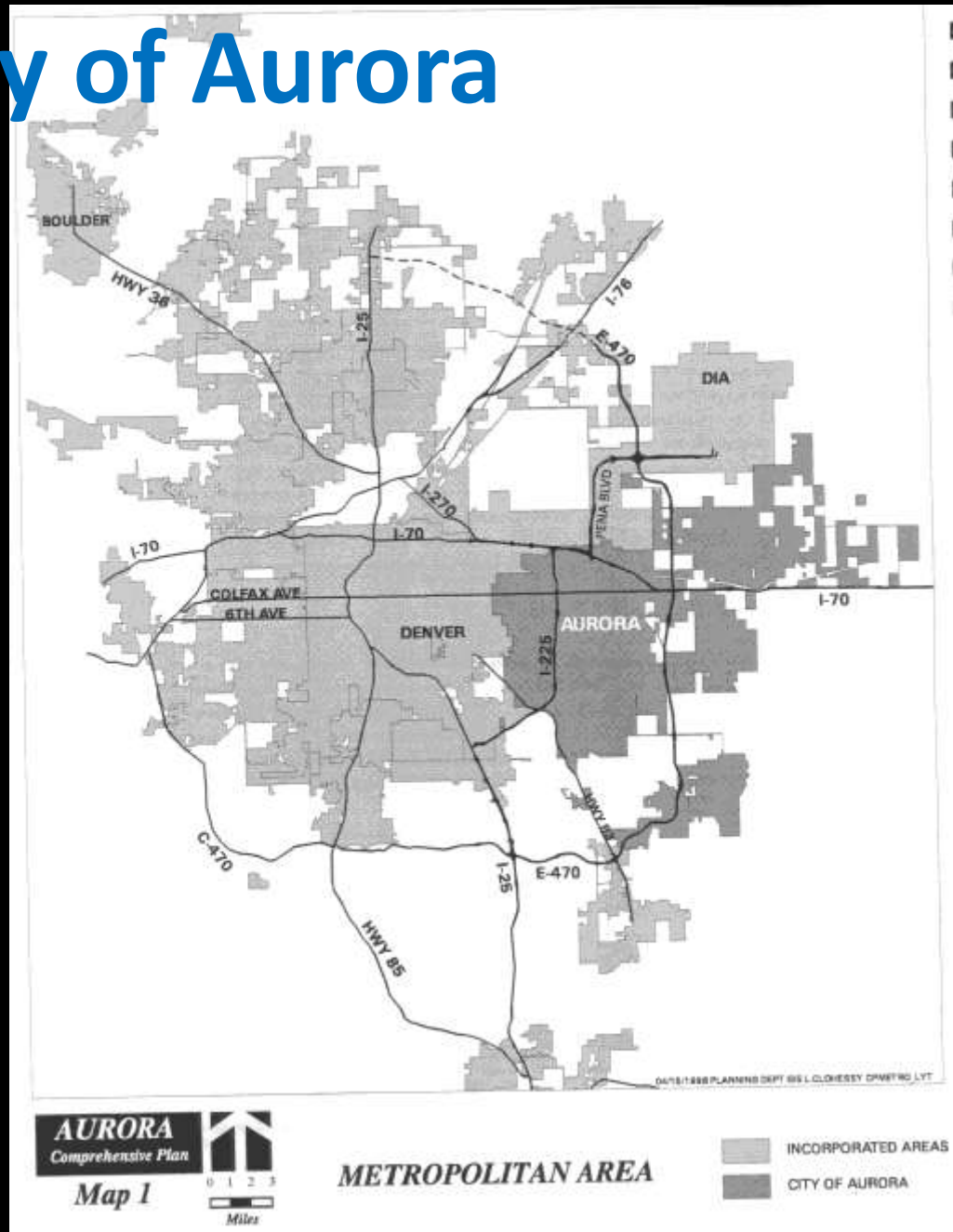
Huiliang Liu

Principal Transportation Planner  
City of Aurora, Planning and Development  
Services Department



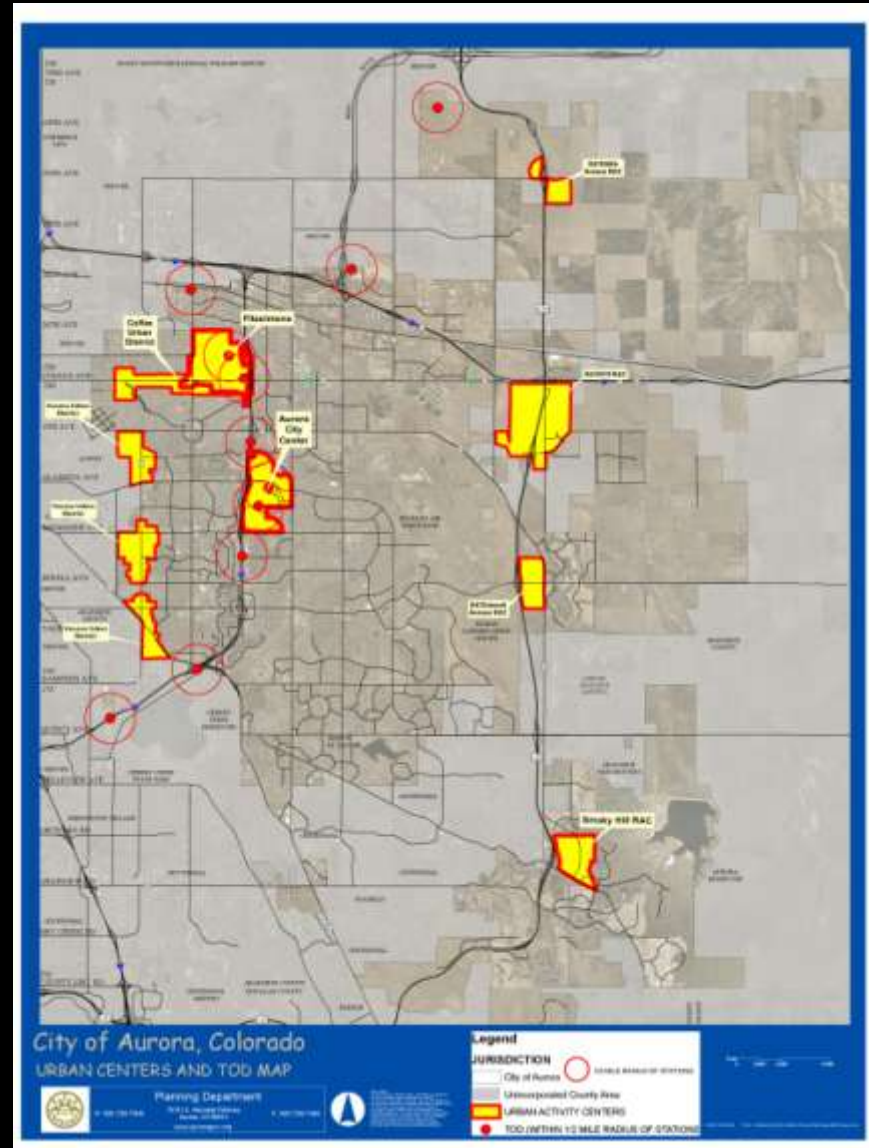
# City of Aurora

- 154 Square Miles
- 58 Square Miles Developed
- 325,078 People



# Aurora TODs and Urban Centers

- Eleven TOD sites
- Six Urban Centers and two urban corridors/districts

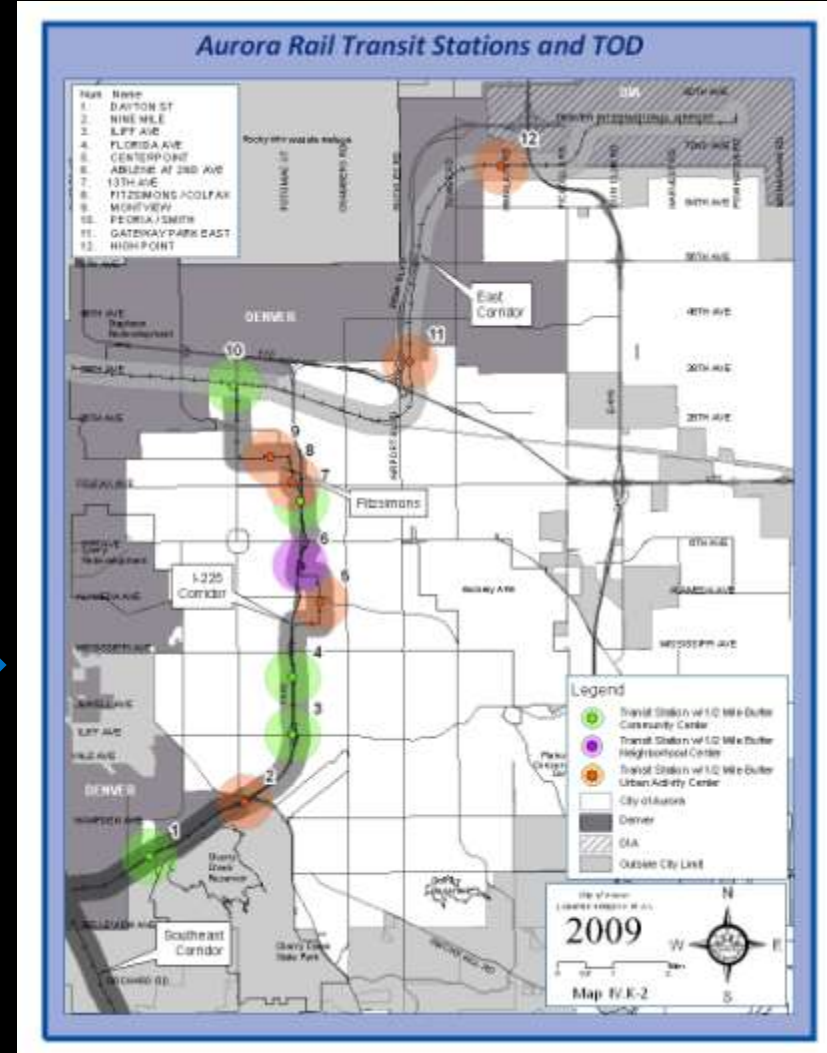


# Southlands Urban Center



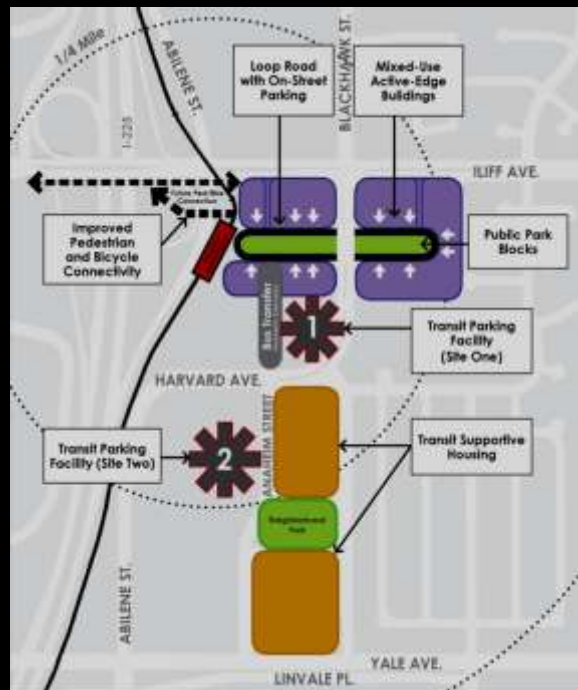


# I-225 Corridor – Future of Aurora



# Tools and Standards

- Comprehensive Plan and TOD Zone District
- Station Area Plans



Fundamental Concept Graphic for the Iliff Station Area Plan

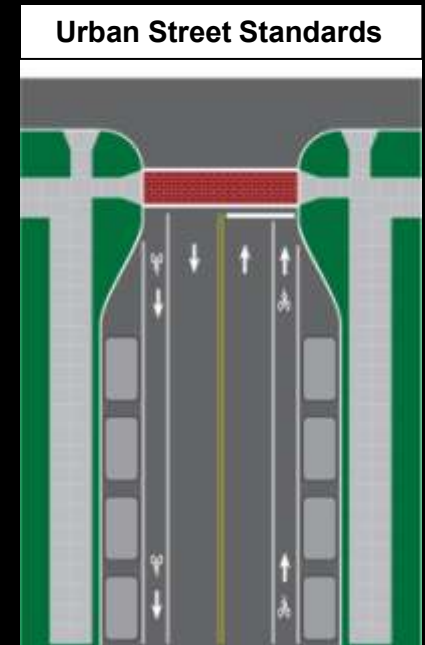


Fig. 37: Station Platform - Looking NW

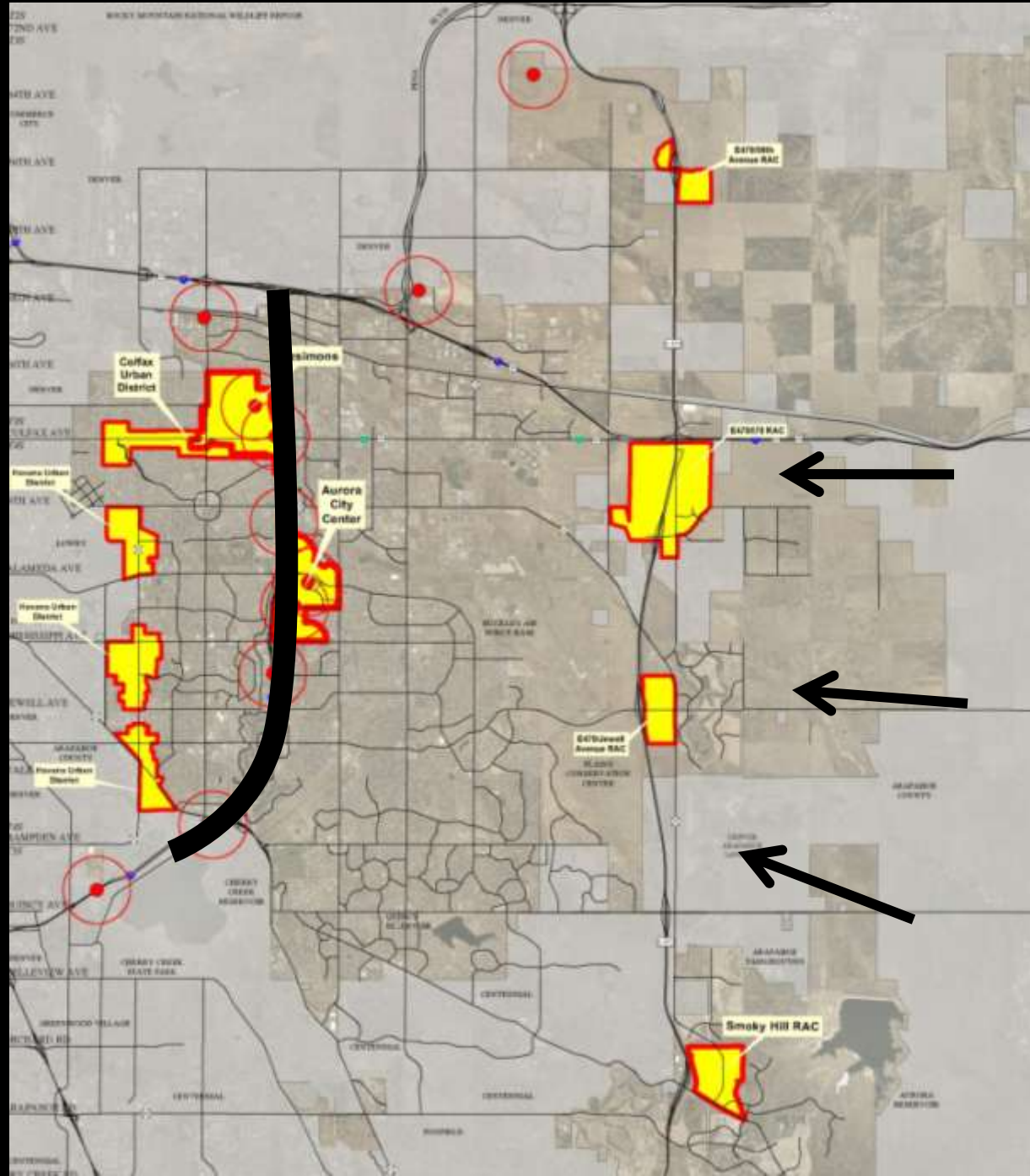
Florida Station Conceptual Plan Rendering

# Tools and Standards

- Parking Study
- Urban Street Standards
- Pedestrian LOS
- Scenario Testing



# Transit Catchment Area





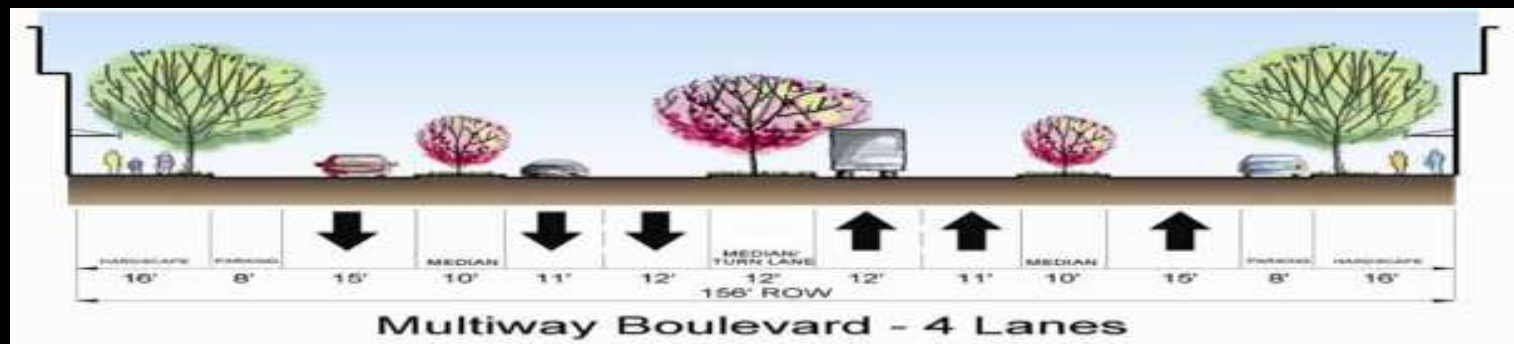
# Parking Principles and Strategies

- System approach
- Place making and economic development
- Minimize land consumption
- Fee based parking
- Parking management and enforcement
- Flexibility and Phasing
- Zoning and regulatory framework
- Early control of land
- Corridor wide funding strategies



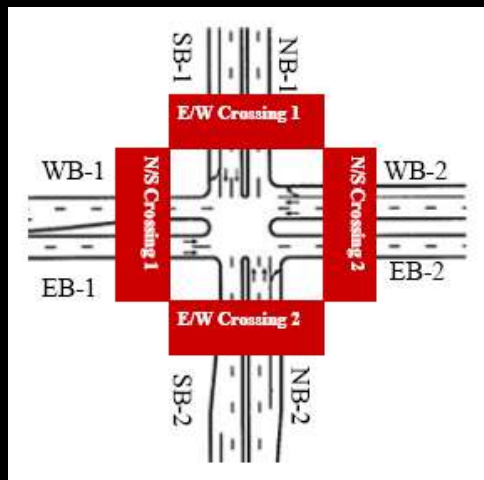
# Urban Street Standards

- Network
- Slower Design and Posted Speed
- Wider sidewalk
- Curb extensions and Directional curb ramps
- Refuge islands
- mid-block crossing
- Special pavers and pavements
- Turn movements restrictions
- on street parking
- higher level of congestion in People places



# Pedestrian Level of Service Standard

- Main influencing factors
  - Segment Ped LOS
  - Intersection Ped LOS
  - Roadway crossing difficulty factor
- Calculations
  - Auto traffic and speeds
  - Lateral separations of traffic
  - Intersection and mid-block crossings



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