

### **Presentation Overview**

- Arterial Plan Background and Purpose
- Key Concepts:
  - ✓ Typology
  - ✓ Modal Priority
- Process Overview
- Needs Assessment
- Recommended Improvements
- Requested Action:
  - ✓ Approve Typology Framework and Modal Priorities

COUNTYWIDE MULTIMODAL ARTERIAL PLAN



### **Arterial Plan Vision Statement**

"Alameda County will have a network of efficient, safe and equitably accessible arterials that facilitate the multimodal movement of people and goods, and help create a strong economy, healthy environment and vibrant communities, while maintaining local contexts."



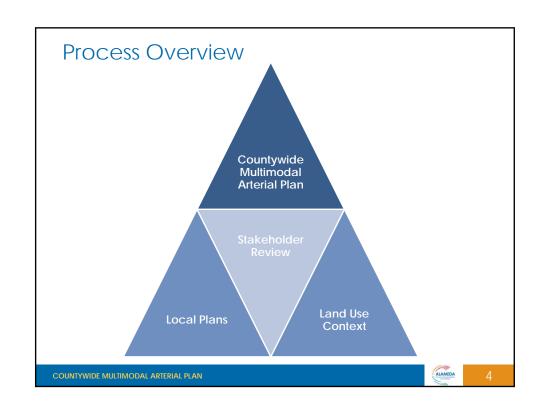






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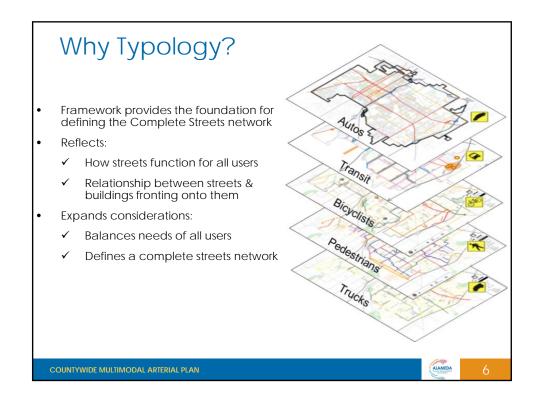
ALAMEDA



# Typology Key Components: • Auto Function • Multimodal Networks • Land Use MMAP Street Typology Framework

Modes of Travel

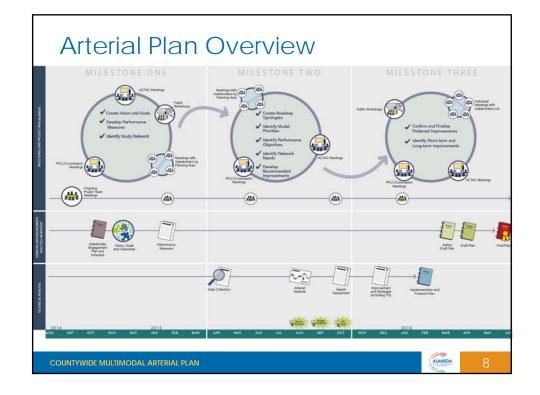
Auto Function



# Future of Alameda County

- By 2040:
  - √ 31% growth in population
  - √ 40% growth in employment
  - √ 100% increase in proportion of seniors (age 65+)
  - √ 18% households with no vehicle





### Process Overview - Outreach

- 50+ meetings held
- Met with agency and non-agency stakeholders, including:
  - > All 14 cities and Alameda County
  - Caltrans and MTC
  - > Transit agencies and TMA service providers
  - PlanTAC, ACTAC and Alameda CTC Commissioners
  - Bike East Bay, Alameda County Safe Routes to Schools, United Seniors of Oakland and Alameda County, Alameda CTC's PAPCO, trucking industry and emergency responders
  - General public (via public workshops)
- 700+ comments received on the typology/modal priority framework

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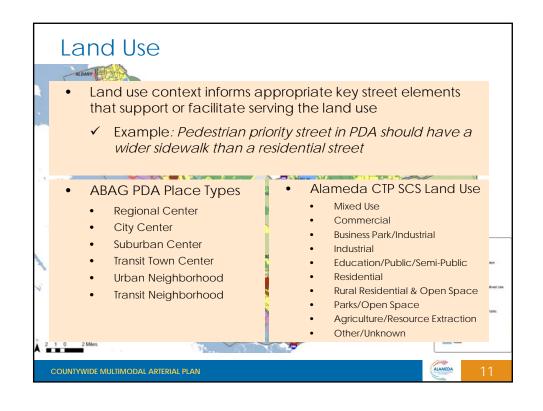
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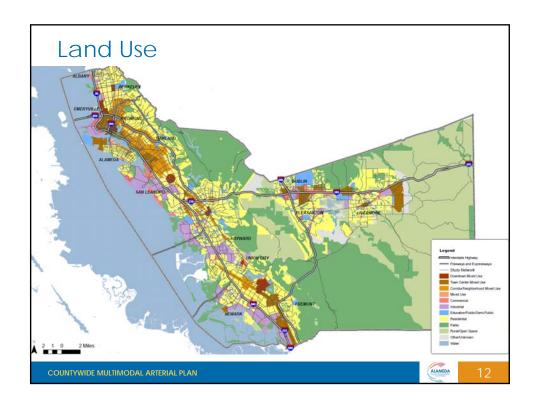
# Typology Development

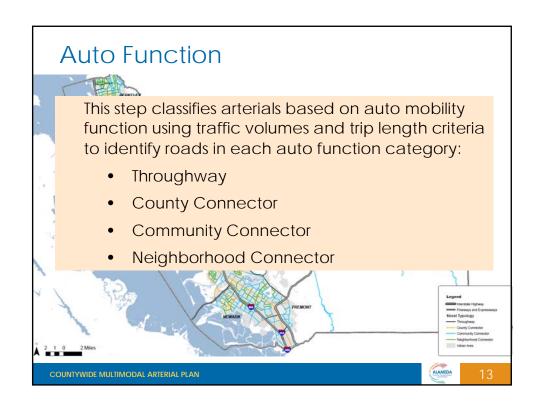
- Following mapping overlays were developed :
  - ✓ Land use
  - ✓ Auto function
  - ✓ Modal emphasis overlays
- Overlays applied to Study Network
  - ✓ Study Network represents major arterials and collectors across the county (about 1,200 miles of roadway)
- Overlays provide basis for identifying Arterials of Countywide Significance (Arterial Network)

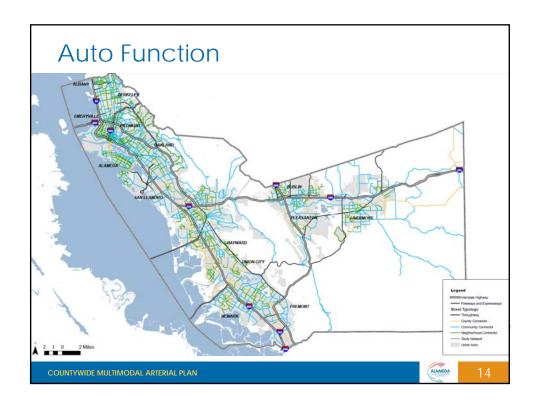
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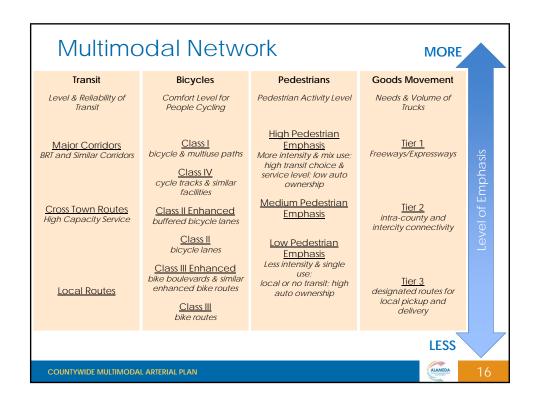


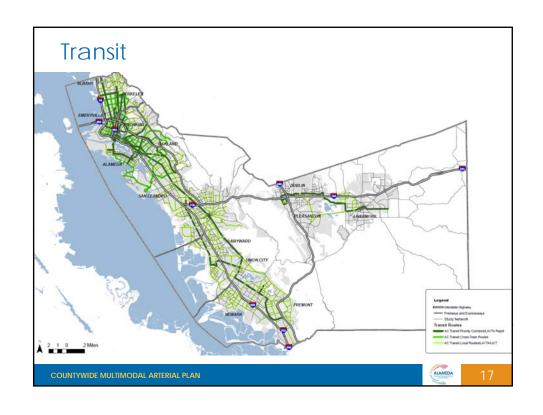
# Modal Emphasis Maps

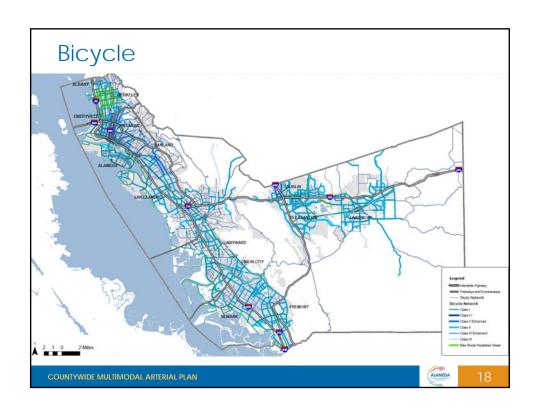
- Mapping overlays developed for:
  - ✓ Transit network
  - ✓ Bicycle network
  - ✓ Pedestrian network
  - ✓ Goods movement network
- Provide basis for developing Complete Streets network
- Inform street element improvement recommendations by mode

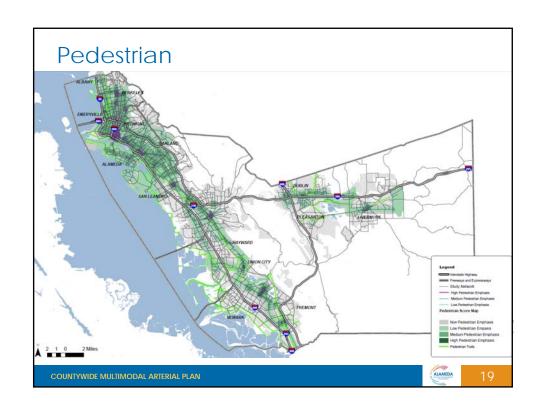
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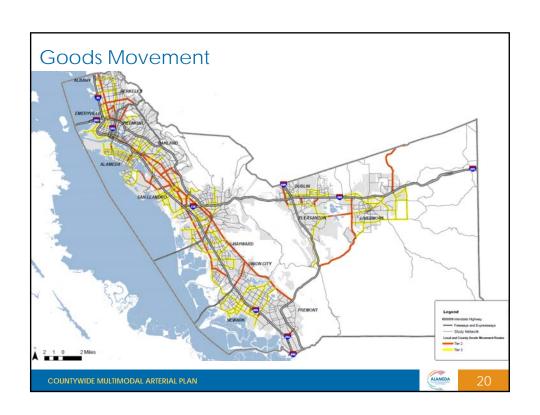


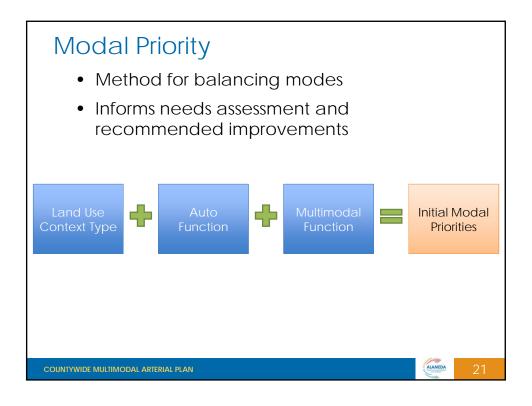


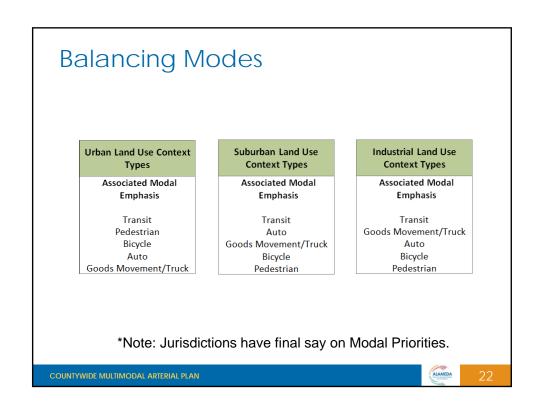


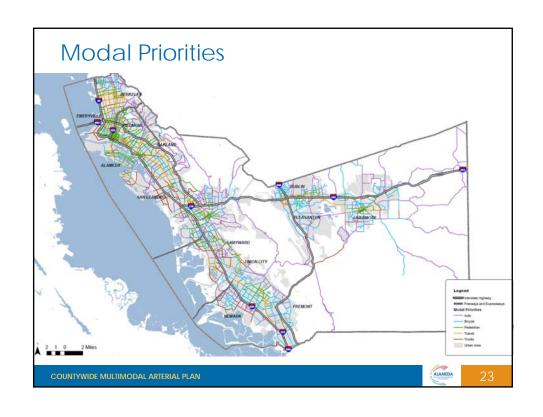






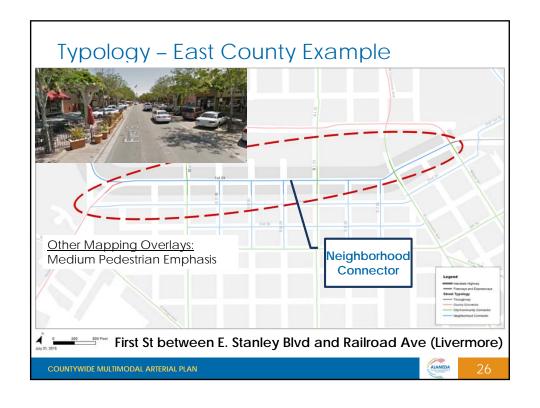


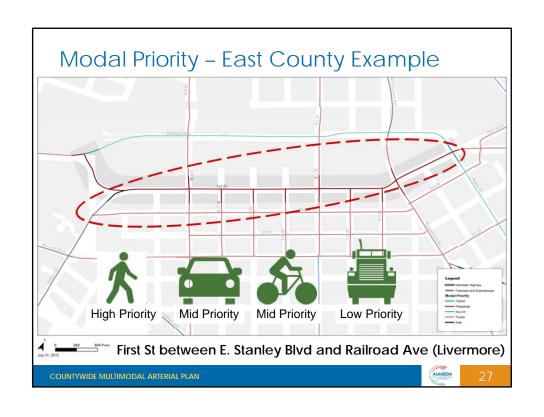


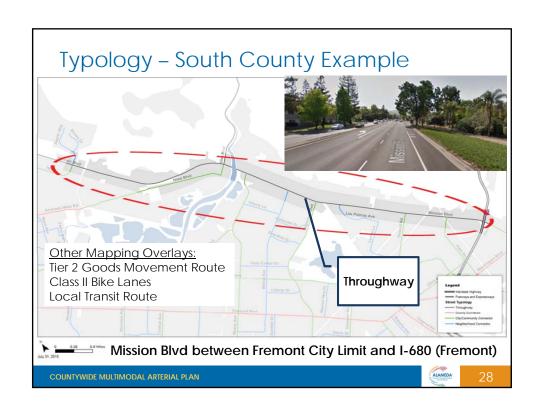


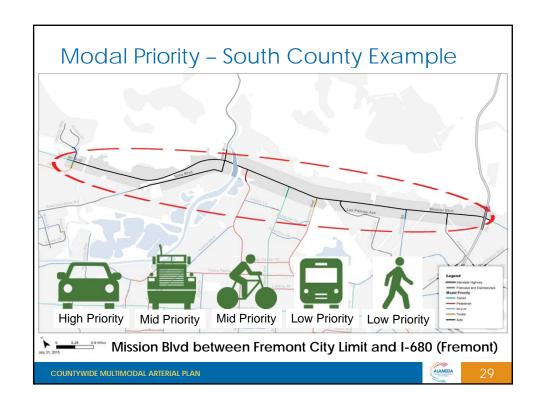


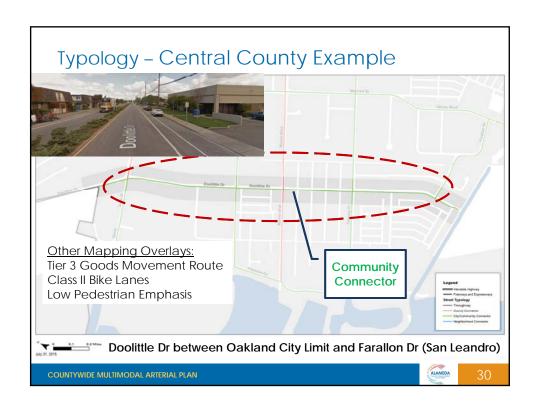


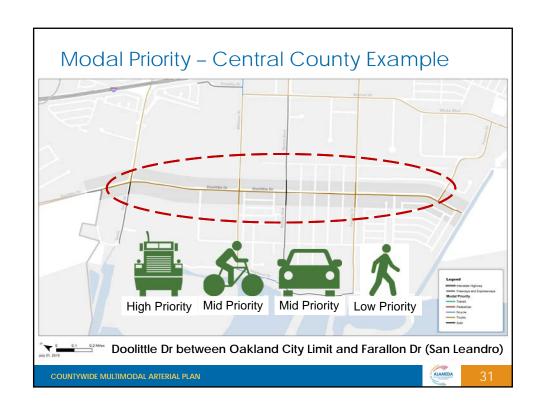


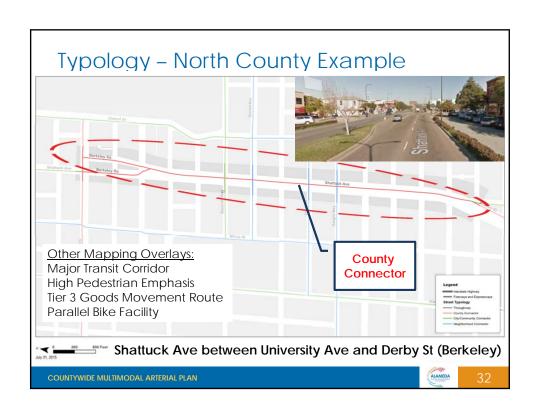


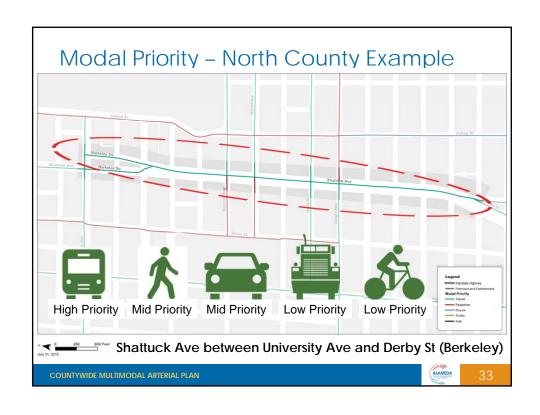


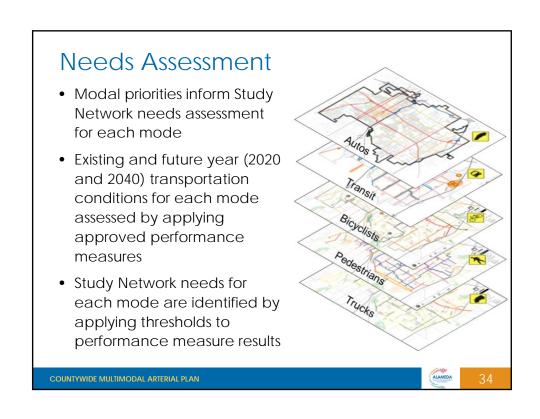












# **Preferred Improvements**

- Recommended improvements will be identified to adequately address network needs for each mode
- Consultant team will meet with stakeholder agencies individually to develop set of preferred improvements

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## **Next Steps**

- Needs Assessment November 2015
- Recommended Improvements December 2015
- Individual Meetings with Jurisdictions January 2016
- Preferred Improvements February 2016
- Requested Actions:
  - ✓ Approve Typology Framework and Modal Priorities

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