City of San José
Multi-Model Transportation System

September 30, 2012
San José Development History

Population

1,000,000

750,000

500,000

250,000

1925 1950 1975 TODAY

10th Largest City
Population vs. Land Area

(2020)

Population vs. Land Area
Concept: Focused Growth

- Support Planned Growth:
  - 120,000 Housing Units
  - 470,000 Jobs

- Growth in identified areas:
  - Downtown
  - North San José
  - Employment Lands
  - Specific Plan Areas
  - Transit Station Villages
  - Transit Corridors
  - Commercial Centers
  - Neighborhood Villages
Transportation Goals

- Plan for people not cars
- Reduce vehicle miles traveled
- Reduce greenhouse gases
- Create walkable and bike friendly “neighborhood villages”
- Create complete and vibrant regional “hubs”
Key Transportation Strategies  
(for a “Sustainable” General Plan)

- Land Use Balance
  - Jobs, Housing (includes affordable), Retail

- Transit Oriented Development

- Encourage Mode Shift
  - Transit, Bicycling, Walking

- Set Goals; Measure Progress
  - Vehicle Miles Traveled, Mode Share
## Mode Shift Goals

<table>
<thead>
<tr>
<th>Mode</th>
<th>Today</th>
<th>2040</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driving</td>
<td>87%</td>
<td>50%</td>
</tr>
<tr>
<td>Transit</td>
<td>4%</td>
<td>20%</td>
</tr>
<tr>
<td>Bike</td>
<td>1%</td>
<td>15%</td>
</tr>
<tr>
<td>Walk</td>
<td>2%</td>
<td>15%</td>
</tr>
</tbody>
</table>
Policy Actions

- **Reduce travel distance with compact mixed use development**
  - Densities similar to other cities with better mode shifts

- **Enhance Facilities for Walking, Biking, and Transit**
  - Complete Streets, Road Diets, Grand Boulevards, Main Street
  - Bike Plan 2020
  - LRT, BRT, HSR, BART

- **Create Incentives for Transit/Biking/Walking; Disincentives for Driving**
Arterial Street Audit

- “Rightsize” major streets to accommodate other modes and enhance community livability
- Approximately 100 streets identified for modification

Branham Lane

Bird Ave

Hillsdale Ave
Public Transportation System

- VTA Transit Services
  - Bus
  - Bus Rapid Transit
  - Light Rail
- BART
- High Speed Rail
- Diridon Station
  - Key Bay Area Transit Station
Automated Transit
San José Bike Plan 2020

Goals (for 2020)
- Among “Best Bicycling Cities in America”
- Expand Bikeway Network from 250 to 500 Miles
- Increase Bike Trips from 1% to 5%
- Add Bike Parking Spaces

Benefits
- Promote Healthy Living
- Reduce Greenhouse Gas Emissions
- Support Key Policy Goals
  - Green Vision
  - Economic Development
Proposed Primary Bikeway Network

Legend

- **Completed Segments**
  - (Paved Trails or Enhanced Bike Lanes)

- **Basic Bike Lanes**
  - (Or Unpaved Trails)

- **Gaps**
Primary Bikeway Network
Design Features

Trails

Colored Bikeways

Multi-Use Sidewalks

Separated Bikeways
Walk and Roll San José