

# SR 128 / Grant Avenue Complete Streets

May 6<sup>th</sup>, 2010  
Community Workshop #2

## Study Area Corridor



## Project Goals

- Improve the overall safety of the Grant Avenue / SR128 corridor for pedestrians and bicyclists
- Enhance connectivity along the corridor for all modes of travel
- Calm automobile traffic along the corridor
- Preserve and enhance Winters small town character and identity

Planning  
Process

## Corridor Planning Process

### Previous Efforts

- Caltrans Transportation Corridor Concept Report-SR128, 2010
- Plan to Improve Transportation Connections and Safety in Winters, Walkable Communities, 2007
- Grant Avenue Access Study, 2006
- Downtown Master Plan, 2006
- Bikeway System Master Plan, 2002
- Council Study Session

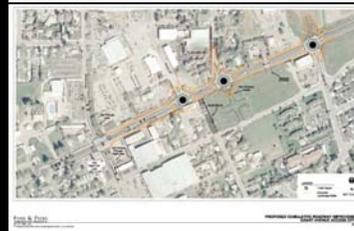
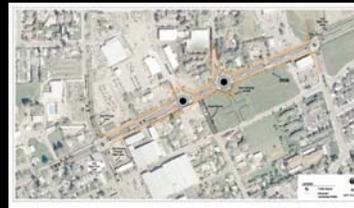
### Current Efforts

- Realignment of Walnut Lane
- Other



## Grant Avenue Access Study

- Completed by Fehr and Peers, May 2006
- Developed several alternatives
- Reviewed the potential impacts of alternatives on:
  - Level of Service (LOS)
  - Queuing
  - Local Access
  - Vehicle Safety
  - Pedestrian Environment
  - Right-of-Way Requirements
  - Aesthetics
- **Technical Analysis Extent:**  
**Railroad Avenue to East Main Street**



## Current Planning Process



## Current Planning Process - Community Engagement

- Stakeholder Interviews
- 2 Workshops
  - February 4th: Winters Community Center
  - February 25th: El Rio Villa



## Current Planning Process - Community Engagement

- Stakeholder Interviews
- 2 Workshops
  - February 4th: Winters Community Center
  - February 25th: El Rio Villa



## Existing Conditions Assets

## Diverse Mix of Uses and Amenities



"Maintain operations of local businesses"

## Connections



"Direct flow to Downtown"



"Improve connections to Putah Creek"

## *Gateway to Downtown*



*"Design Grant Avenue as a gateway to downtown"*



*"Tie in... Continuity with Downtown"*

## *Rural Character*



*"Make improvements consistent with existing scale"*



*"Minimize the use of asphalt.... single lanes!"*

# Existing Conditions Issues and Opportunities

## *Improving Safety*

"Too fast...  
calm traffic"



"Need safer  
connections to  
community  
destinations"

"Provide well-  
marked  
crosswalks...for  
elderly"

## *Addressing Needs of Different Users*



"Make sure that improvements accommodate farm trucks & equipment, truck traffic and recreational vehicles"

## *Enhancing Identity & Wayfinding*



"Welcome Signage"

"Set the right tone... drought tolerant and native landscaping"

# Overarching Community Vision

## *Overarching Community Vision*

- A **safe and inviting gateway** to town
- A **walkable and bikeable corridor** for families and children
- A clean and attractive corridor that **reflects the rural/agricultural character** of the area
- A ***complete street*** that supports all modes of travel



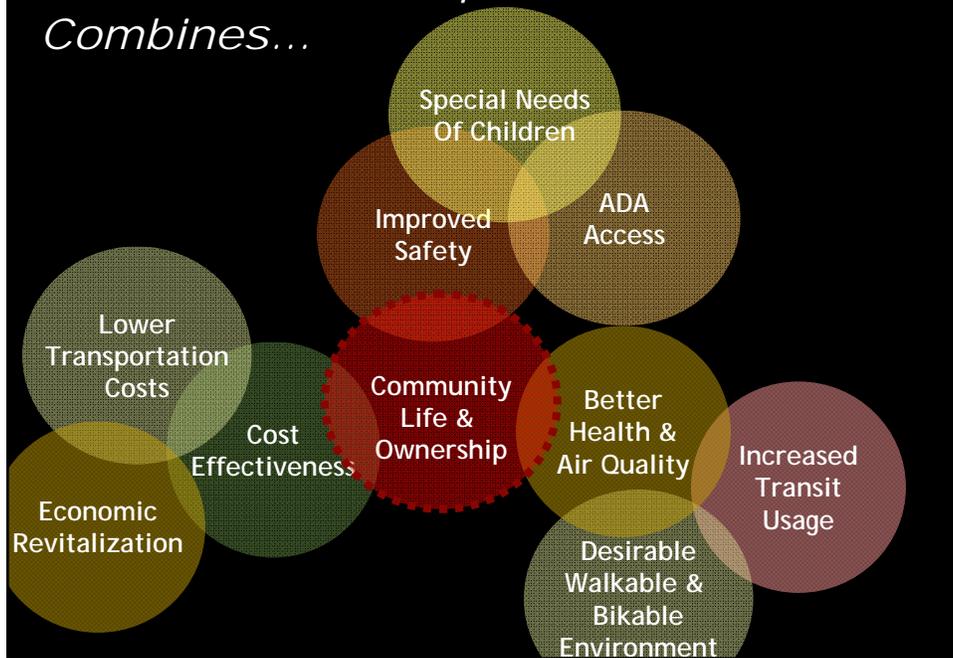
# Complete Streets

## *What are Complete Streets . . .*

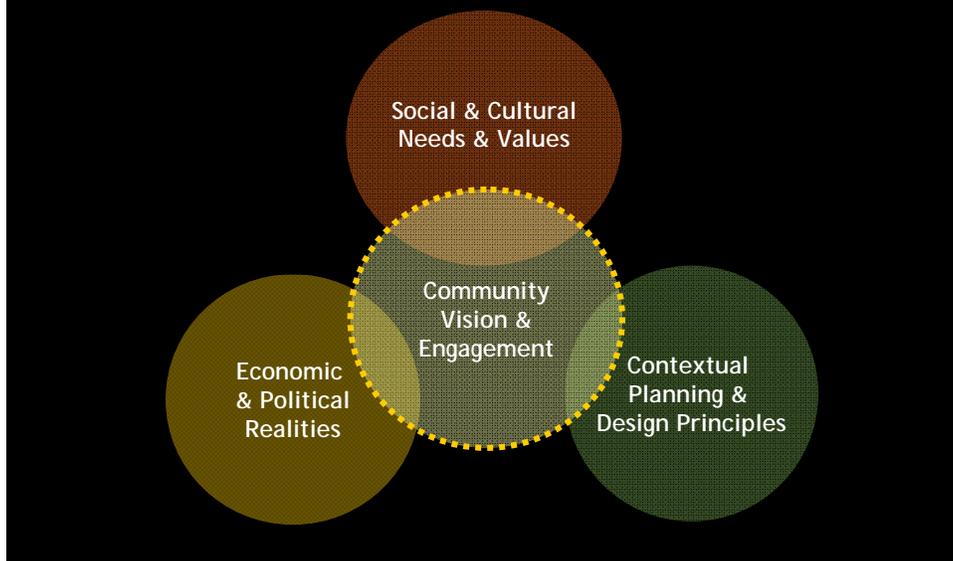
“Streets aren’t just for cars, they’re for people and with the **Complete Streets Act** local governments will plan for and build roadways that are **safe and convenient for everyone** — young or old, riding a bike or on foot, in a car or on a bus.

*California Complete Streets Act of 2008*

## *A Successful Complete Street Combines...*



## *A Successful Approach to Complete Street Combines....*



## *Desirable Design Characteristics*

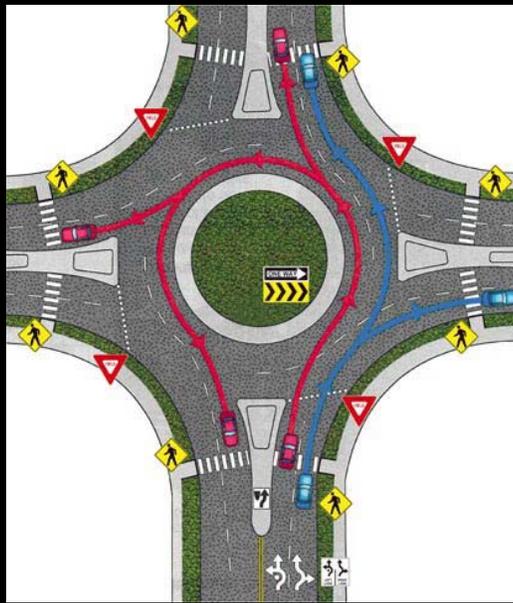
Functional- Address Needs of Different Users



COAST HIGHWAY 101, ENCINITAS, CA

## *Desirable Design Characteristics*

Functional – Address Needs of Different Users



## *Desirable Design Characteristics*

### Safe & Calm



## *Desirable Design Characteristics*

### Context Sensitive



# Grant Avenue / Russell Boulevard Concept

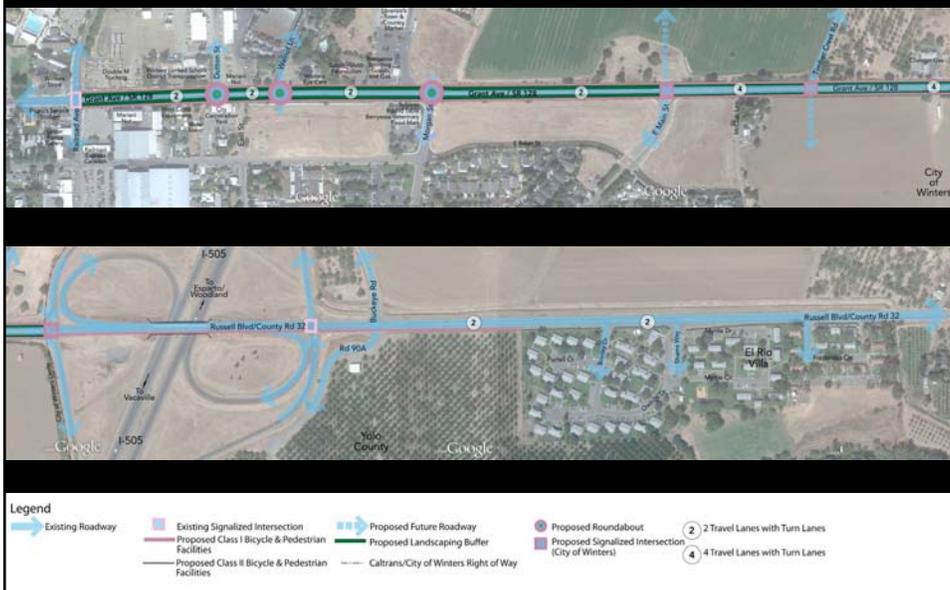
## Existing Conditions



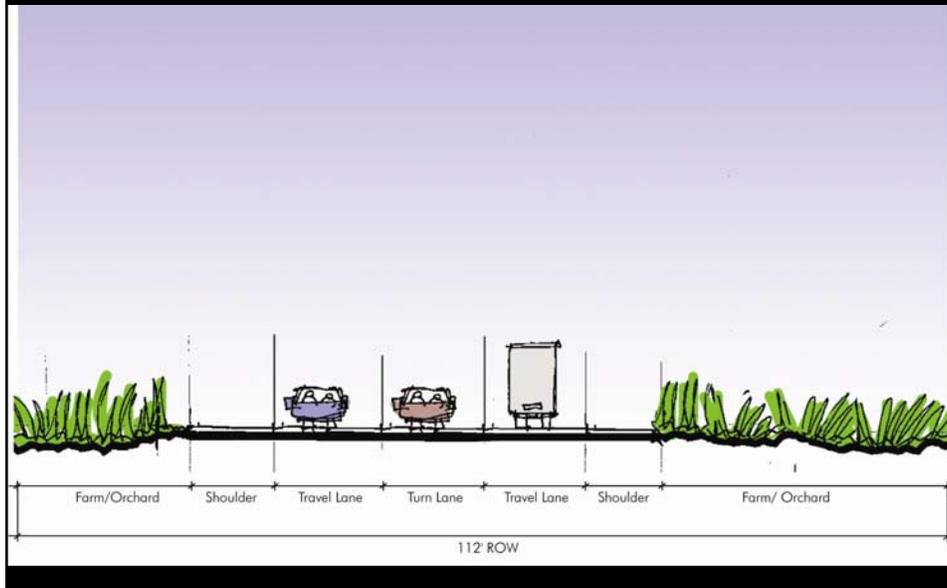
## Proposed (As per General Plan)



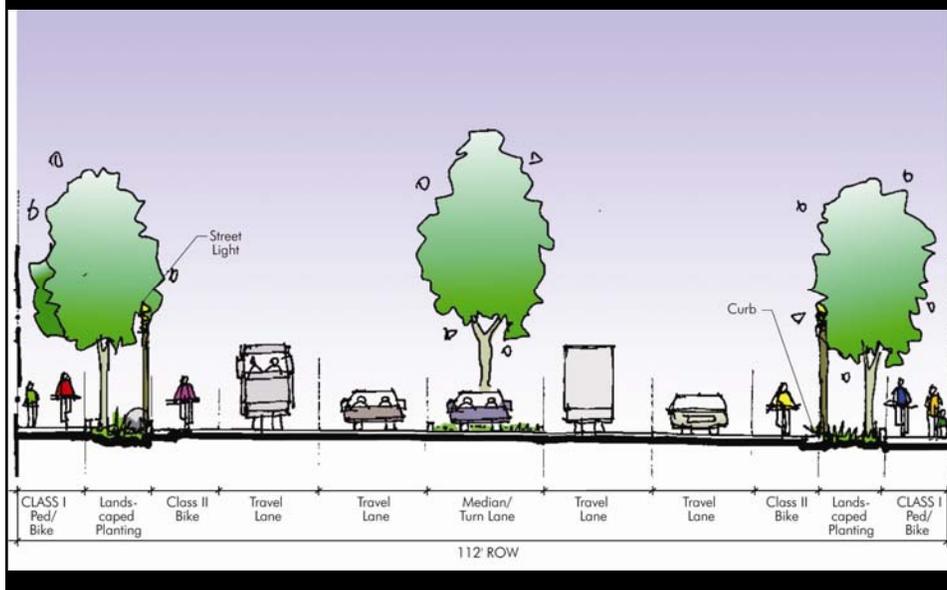
## Proposed Complete Streets Concept



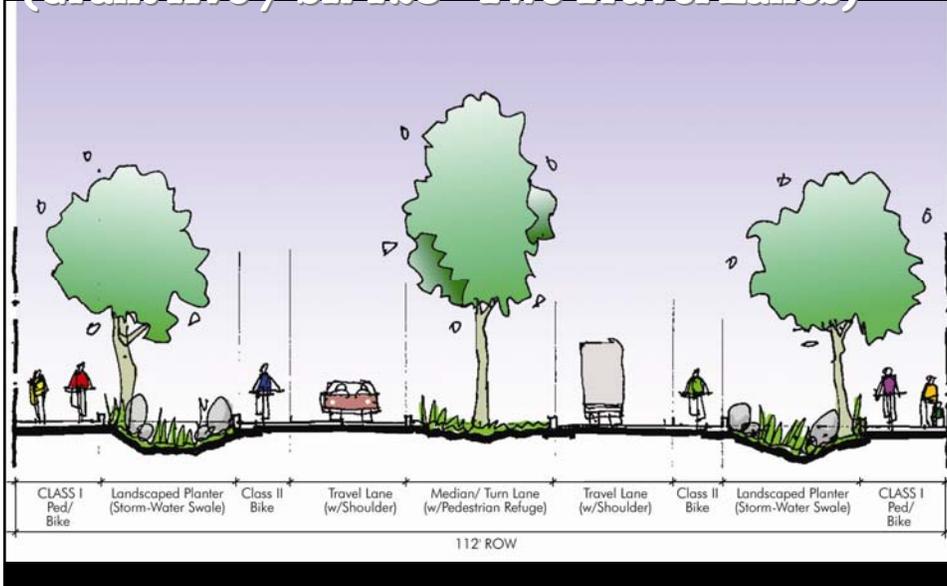
## Existing Conditions (Grant Avenue / SR 128)



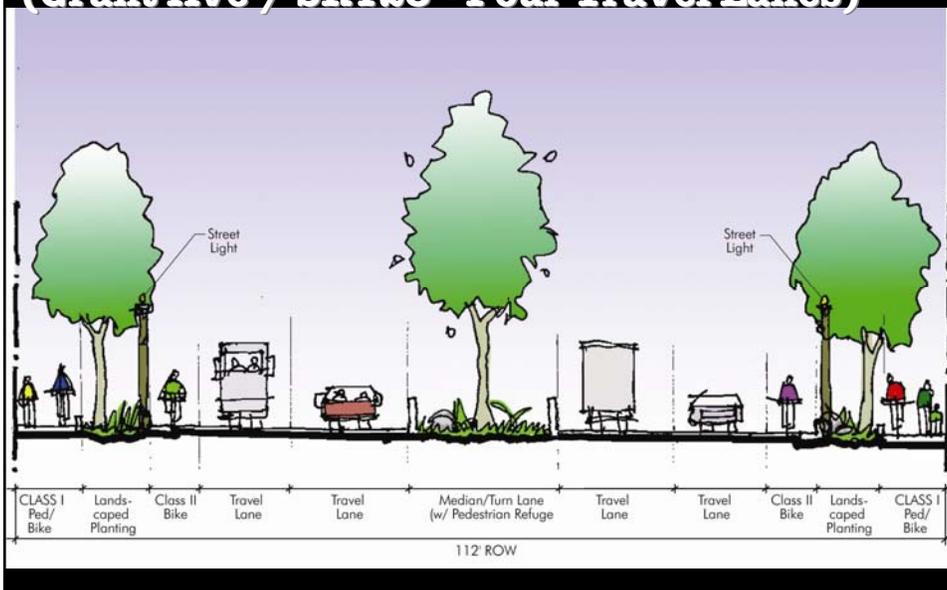
## Proposed Per General Plan (Grant Avenue / SR 128)



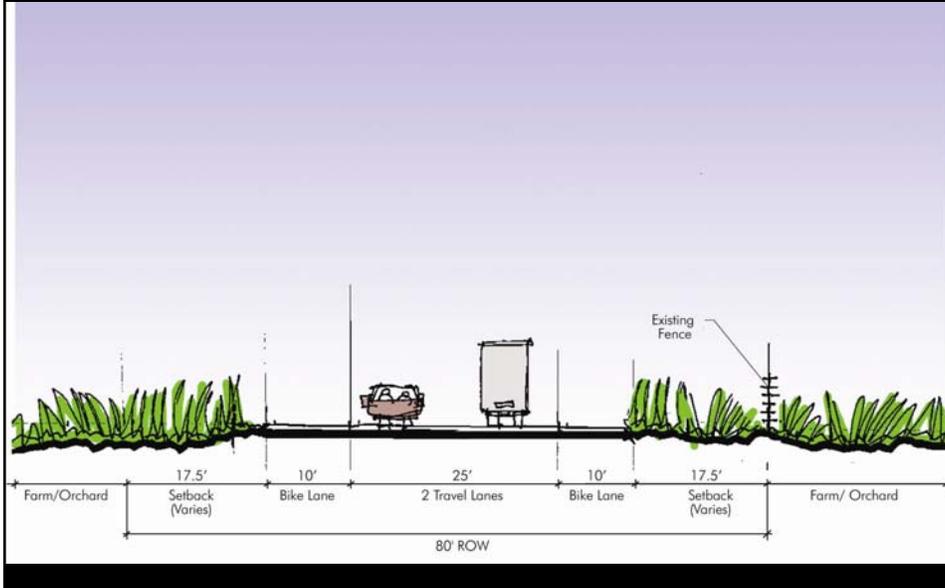
**Proposed As Per Community Complete Street Concept  
(Grant Ave / SR 128 - Two Travel Lanes)**



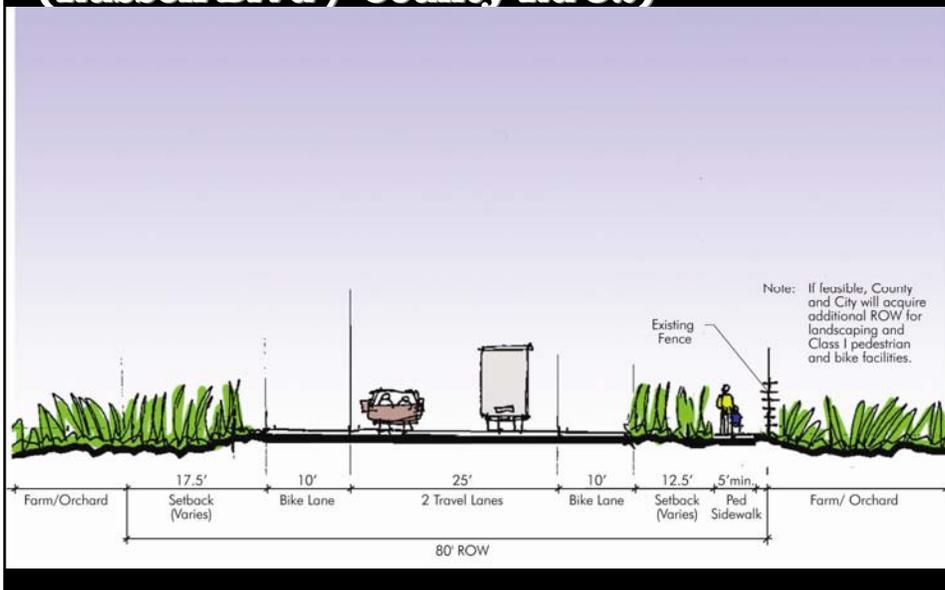
**Proposed As Per Community Complete Street Concept  
(Grant Ave / SR128 - Four Travel Lanes)**



## Existing Conditions (Russell Blvd / County Rd 32)



## Proposed Community Complete Streets Concepts (Russell Blvd / County Rd 32)



## **CONCEPTUAL ARTIST RENDERINGS (PHOTOS SIMULATIONS)**

Next three slides show the photos simulations of Grant Ave at Morgan St. looking west

1. First photo is existing conditions photo
2. Second photo is the “4 lane with signalized intersections” concept as envisioned by the General Plan
3. Third Photo is the “reduced 2 lane with roundabout intersection” concept

Please note that the renderings as with all photo simulations are approximate in nature

### **Grant Ave At Morgan St (Looking West)**



**Grant Ave At Morgan St (Looking West)**



**Grant Ave At Morgan St (Looking West)**



## Videos of Roundabouts

Next three (3) slides show small video clips of roundabouts in Grass Valley (1) and San Diego (2). Both are very successful examples of roundabouts. The three video clips show single lane roundabouts, as opposed to two lane roundabouts that we showed at the previous workshop.

Please look at the movies on the ftp slide as the this powerpoint pdf becomes too large to accommodate the movies.

Please note that if the aforementioned movies are not deemed appropriate, we are happy to incorporate and/or replace with other video clips that Caltrans or City may provide.





# Key Streetscape Elements

## *Contiguous, Safe and Comfortable Pedestrian Facilities*



## *Contiguous and Multiple Bicycle Facilities*



## *Adequate Automobile Travel Lanes*



## Safe, Visible & Well Marked Crosswalks



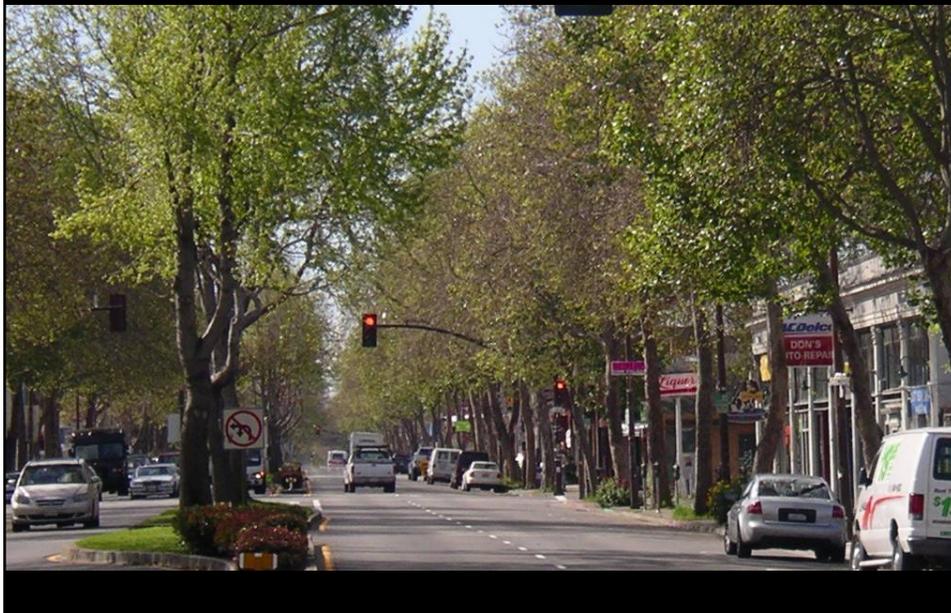
## Well Signed Intersections



## *Well Signed Intersections*



## *Appropriate Landscaping*



## *Appropriate Landscaping*



## *Appropriate Landscaping*



## *Other Appropriate Amenities*



# SR 128 / Grant Avenue Complete Streets

May 6th, 2010  
Community Workshop #2