

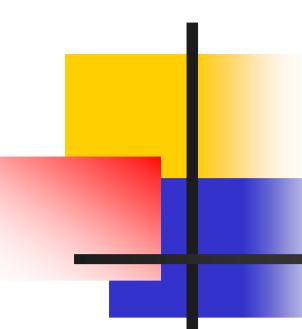
Danville Blvd Traffic Improvements

Alamo Business Owners Meeting

Thursday February 16, 2006

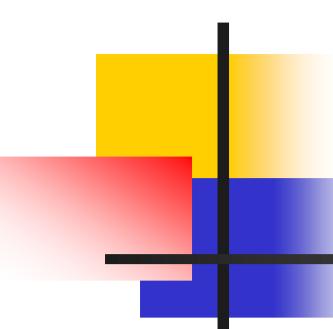
District III Supervisor Mary Piepho

Contra Costa County Public Works



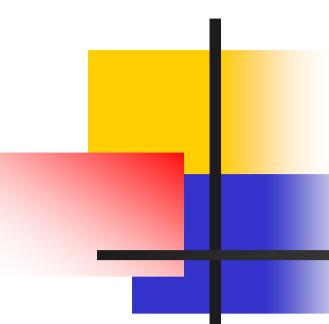
Project Objectives

- Improve vehicle, bicycle, and pedestrian safety
- Maintain roadway capacity
- Aesthetics
- Improve ingress/egress access to businesses in downtown Alamo



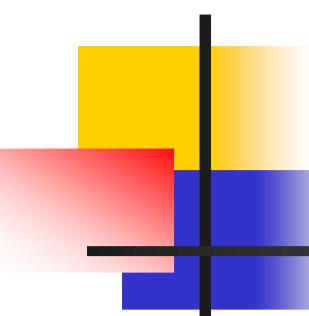
Project Issues

- Excessive queuing (or "back-up") in the southbound left turn traffic movement at the Danville Blvd/Stone Valley Road intersection
- Lack of gaps in northbound traffic to turn out of commercial driveways



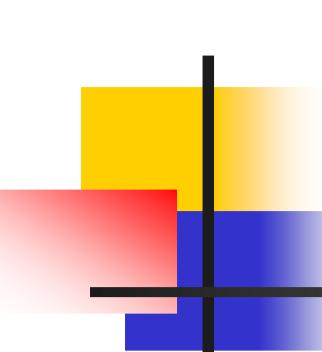
Project Issues (continue...)

- High potential for vehicle conflict at the Orchard Court intersection
- Pedestrian crossing at Jackson Way
- Need to improve the overall aesthetics within the downtown corridor



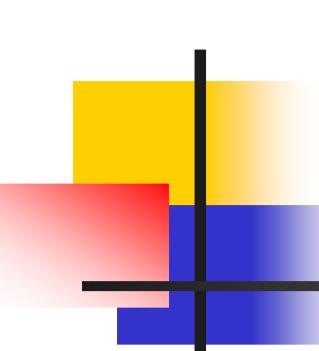
Benefits to the Business Community

- Dual left-turn pockets will provide additional storage, smaller queues
- Driveway consolidation
 - Reduce the number of accesses
 - Reduction of conflict points
 - Limit some driveways to right-turn in/out only.



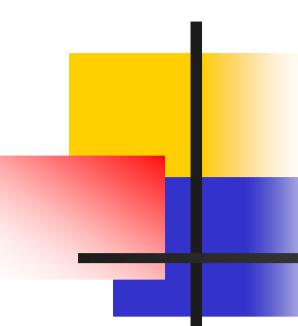
Benefits to the Business Community (continue...)

- Orchard Court Alternatives to help manage the traffic
 - Traffic Signal Alternative
 - Roundabout Alternative
- Jackson Way in-pavement flashers will provide for pedestrian safety



Benefits to the Business Community (continue...)

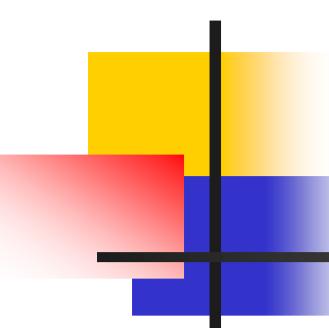
- Entry median north of St. Alphonsus will provide driver awareness that they are entering the downtown area
- Landscaping corridor will provide attractive downtown that will draw in consumers



Phase I Improvements

County is currently moving forward with

- Signal modifications
- Dual left-turn lanes to reduce excessive queuing
- Increase vehicle gaps in the northbound direction
- Jackson Way in-pavement flashers and signage for pedestrian safety
- Entry median to identify downtown area



Phase II Improvements

Need Community input

- Decision on traffic control at Orchard Court
 - Signal Alternative
 - Roundabout Alternative
- Right of way acquisition
- Landscape for aesthetics and funding for maintenance

Cost Estimate

	Traffic Signal - w/ Driveway Consolidation - w/ Landscape	Roundabout - w/ Driveway Consolidation - w/ Landscaping	Traffic Signal - w/o Driveway Consolidation - w/ minimal Landscape	Roundabout - w/o Driveway Consolidation - w/ Landscaping
Project Cost	\$4.1 mil	\$5.3 mil	\$1.6 mil	\$3.0 mil
Available Fund	\$1.7 mil	\$1.7 mil	\$1.7 mil	\$1.7 mil