

Neighborhood Traffic Management Program



**Rancho San Ramon Heights
NTMP Meeting #3
10/29/2018**



Meeting Agenda

- Welcome and Introductions
- Meeting Overview and Ground Rules
- NTMP Process Review
- Recap on Petition Requirements
- Traffic Calming Proposal
- Open Forum (Q&A)
- Next Steps

NTMP Process

- Preliminary Screening, Data Collection and Analysis
 - NTMP Application
 - Traffic Data is Collected and Analyzed
 - Determine if Neighborhood Qualifies for the Program
- Neighborhood Involvement
 - Neighborhood Meeting to determine the Plan of Action
 - Category 1 Educational, Awareness, Enforcement
 - Category 2 Measures: Traffic Control Devices
 - Category 3 Measures: Traffic Calming Devices
 - Neighborhood Petitions
 - Proposal is Presented to Town Council for Approval
 - Traffic Calming Measures are Implemented
 - Effectiveness of the Traffic Calming Measures are Monitored
 - Traffic Safety Concerns are Addressed

Rancho San Ramon Heights Neighborhood Area



- Parcels Along Primary Streets
- Parcels Along Secondary Streets

Requirements for Each Petition

General Requirements:

- a. 1 Vote Per Parcel
- b. 70% Approval from Parcels on Primary Street of Concern, As Defined on the Map
- c. 50% Approval from Adjacent Streets within the Neighborhood Boundary Map

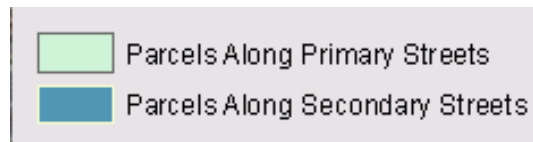
Certain Devices Carry Additional Requirements:

- d. 100% Approval from Parcels within Proximity of the Proposed Location

Applicable Devices:

Category 1.2 (Radar Speed Display Signs)

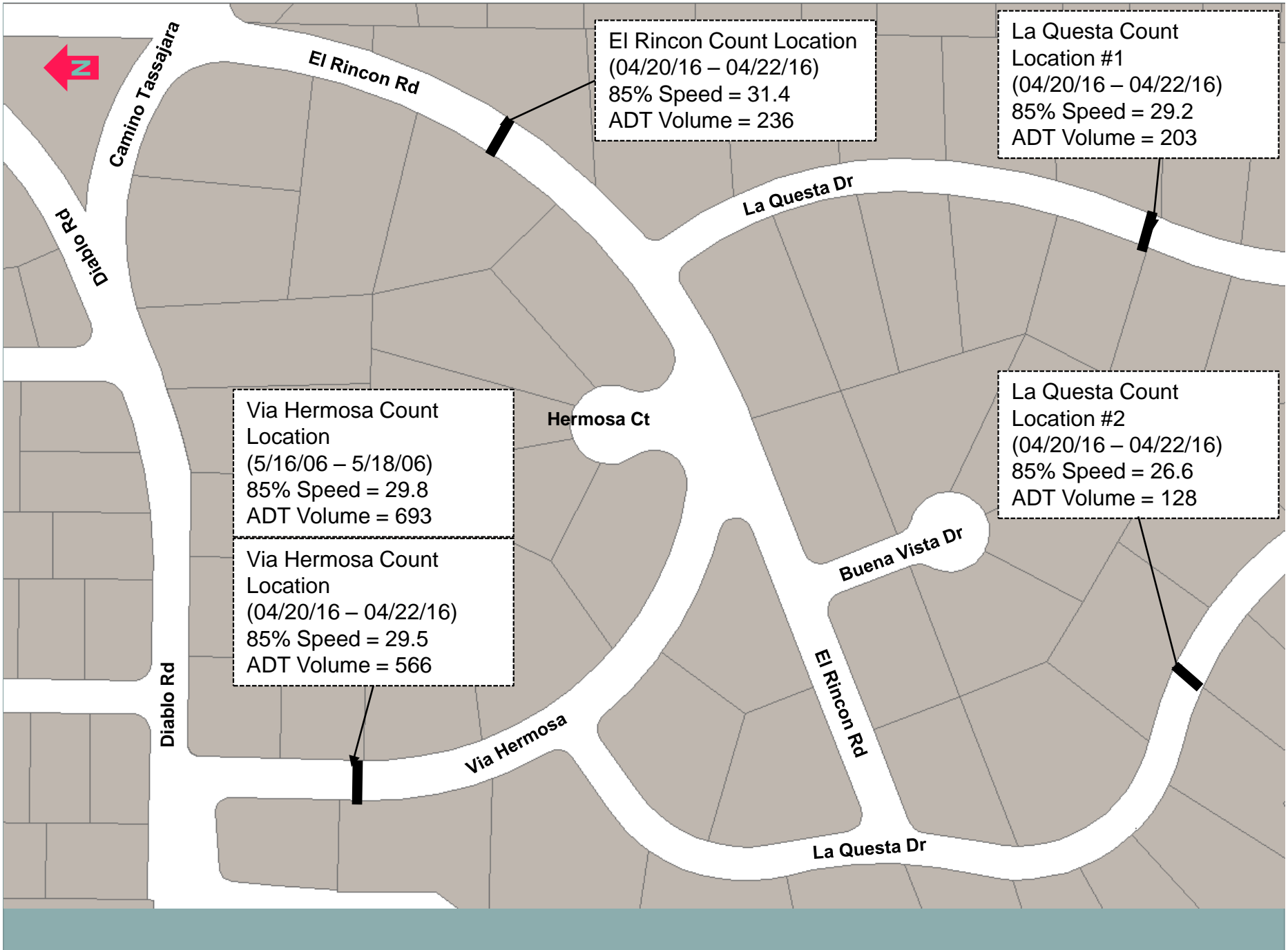
Category 3 (All)



Review of Traffic Data



- **TRAFFIC VOLUME CONSIDERED ACCEPTABLE ON ALL STREETS**
- **TRAFFIC SAFETY AND CUT-THROUGH TRAFFIC CONCERNS ON EL RINCON ROAD / VIA HERMOSA**
- **EXCESSIVE SPEEDS IN NORTHBOUND DIRECTION OF EL RINCON RD, EAST OF LA QUESTA DR**



Camino Tassajara

El Rincon Rd

El Rincon Count Location
(04/20/16 – 04/22/16)
85% Speed = 31.4
ADT Volume = 236

La Questa Count
Location #1
(04/20/16 – 04/22/16)
85% Speed = 29.2
ADT Volume = 203

La Questa Dr

Via Hermosa Count
Location
(5/16/06 – 5/18/06)
85% Speed = 29.8
ADT Volume = 693

Hermosa Ct

Via Hermosa Count
Location
(04/20/16 – 04/22/16)
85% Speed = 29.5
ADT Volume = 566

La Questa Count
Location #2
(04/20/16 – 04/22/16)
85% Speed = 26.6
ADT Volume = 128

Buena Vista Dr

Diablo Rd

Via Hermosa

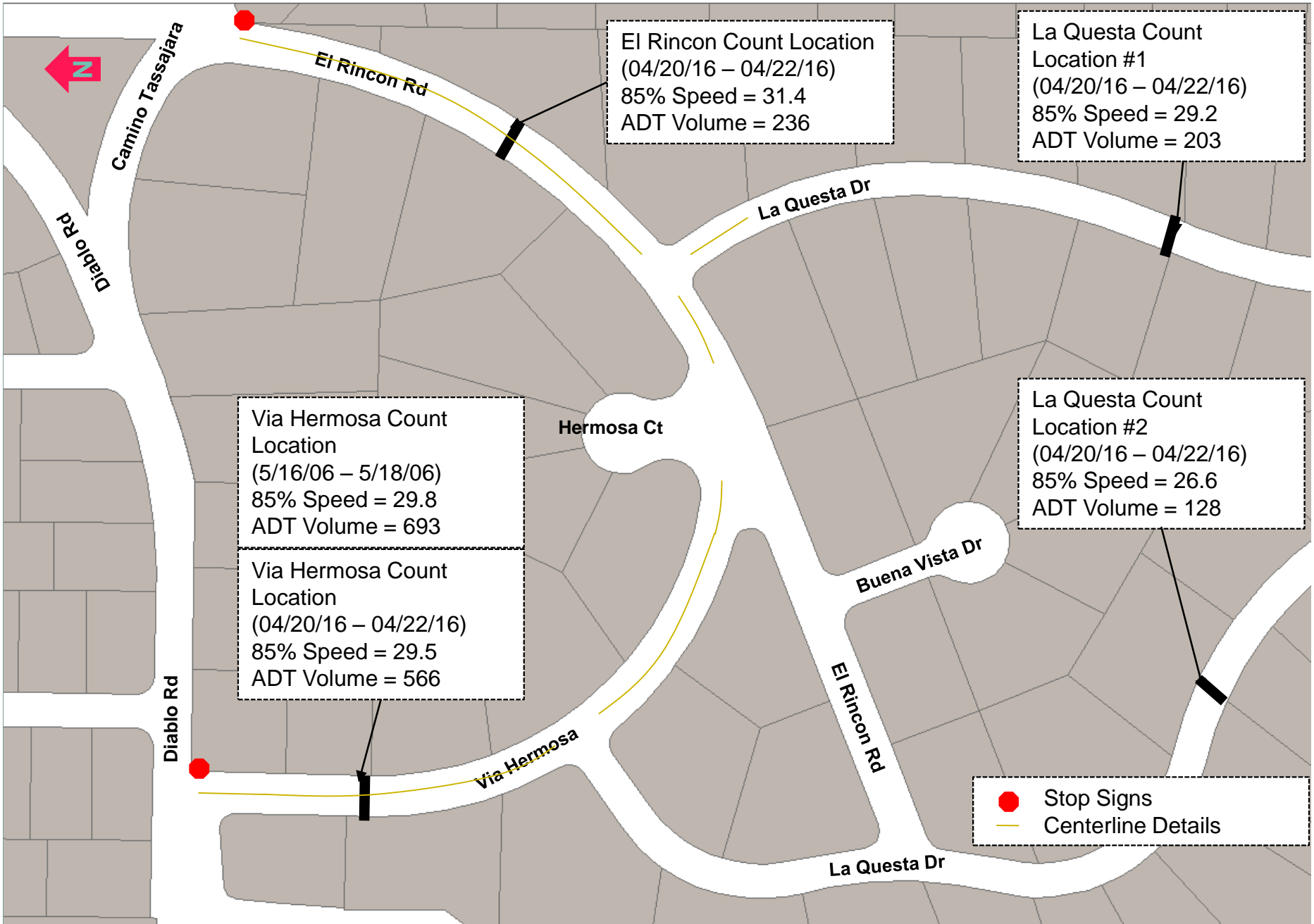
El Rincon Rd

La Questa Dr

Existing Traffic Calming Devices



- **STOP SIGNS**
- **CENTERLINE DETAILS**

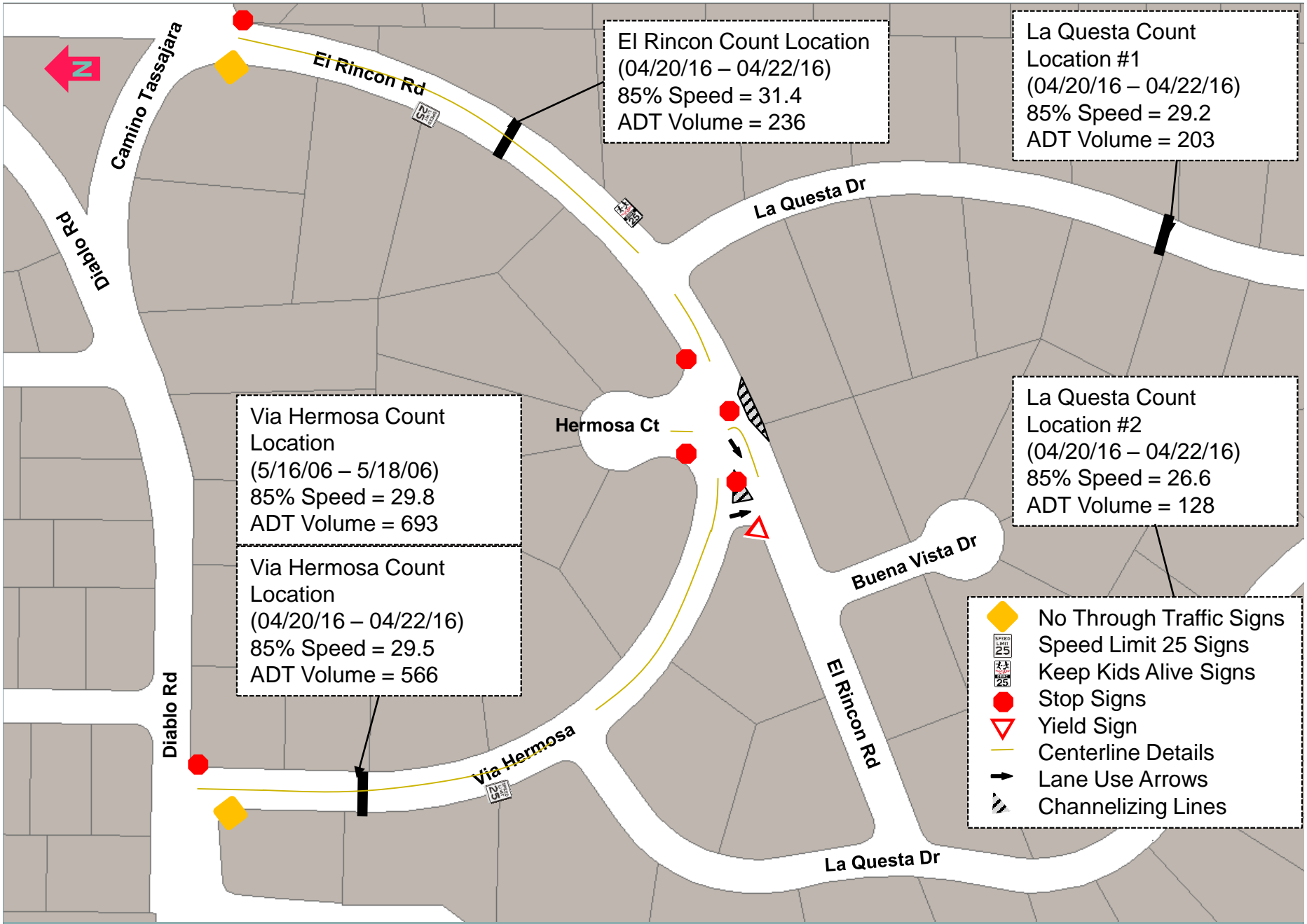


EXISTING TRAFFIC CALMING DEVICES

Proposed Traffic Calming Devices



- **NO THROUGH TRAFFIC SIGNS**
- **SPEED LIMIT 25 SIGNS**
- **KEEP KIDS ALIVE- DRIVE 25 SIGN**
- **STOP SIGNS**
- **YIELD SIGN**
- **CENTERLINE DETAILS**
- **LANE USE ARROWS**
- **CHANNELIZING LINES**
- **TARGETED POLICE ENFORCEMENT**
- **COMMUNITY SPEED WATCH PROGRAM**



EXISTING AND PROPOSED TRAFFIC CALMING DEVICES

NO THROUGH TRAFFIC / RESIDENTIAL AREA SIGNS



- Discourages “cut-through” traffic
- Reminds drivers that they are driving in a residential area
- **Proposed: Add 2x NO THROUGH TRAFFIC / RESIDENTIAL AREA signs**

25 MPH Speed Limit Signs



- Indicates the maximum speed at which road vehicles may legally travel
- Reminds drivers to check their speed.
- Currently no speed limit signs in the neighborhood
- **Proposed: Install 2x SPEED LIMIT 25 signs**

Keep Kids Alive- Drive 25 Sign



- Reinforces the posted speed limit
- Reminds drivers that they are driving in a residential area
- **Proposed: Install 1x Keep Kids Alive- Drive 25 sign**

STOP Signs and Limit Lines

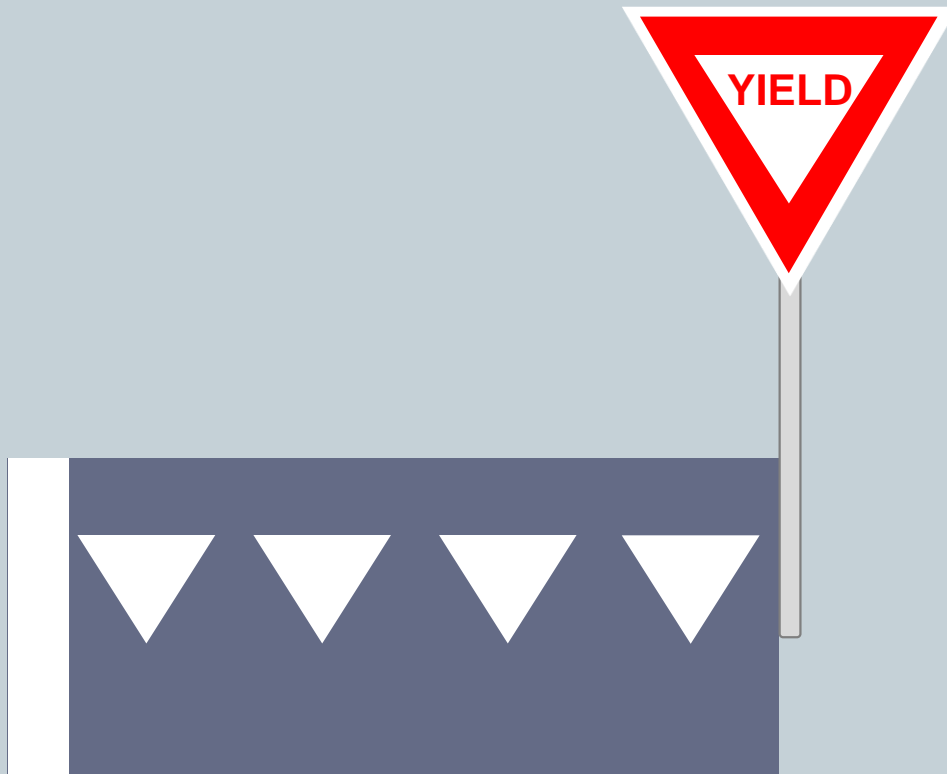


- Indicates the Requirement to Stop
- Assigns Right-Of Way
- **Proposed: Add 4x STOP signs**



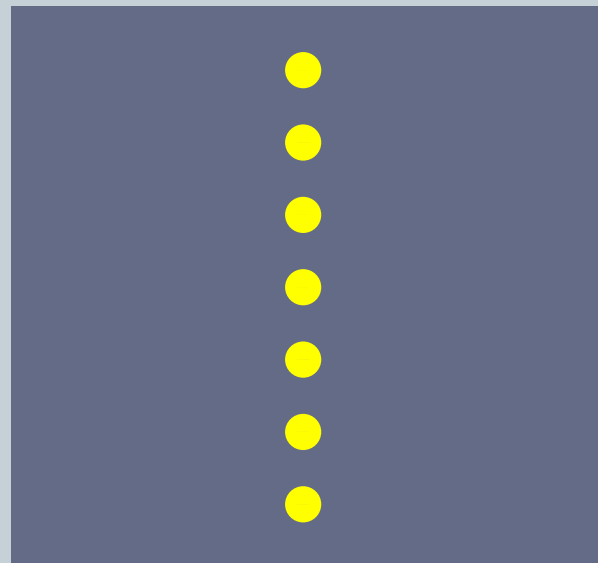
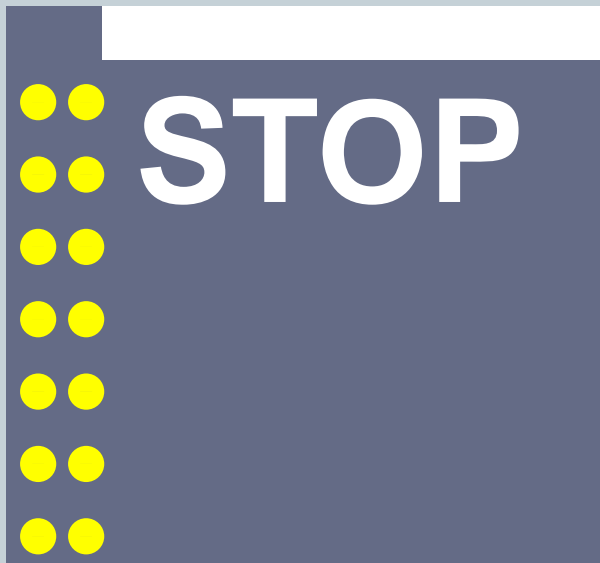
NOT TO SCALE

YIELD Sign and Pavement Markings



- Indicates the Requirement to Yield when approaching the intersection
- Informs drivers of the point where they need to yield and give priority to conflicting vehicle traffic and an intersection
- **Proposed: Add 1x Yield sign and line**

Centerline Details



- Creates a more residential and local visual characteristic for the roadway
- Has a narrowing effect on the roadway
- Delineates travel lanes
- **Proposed: Install Centerlines at the El Rincon / Via Hermosa / Hermosa Ct Intersection**

Lane Use Arrows

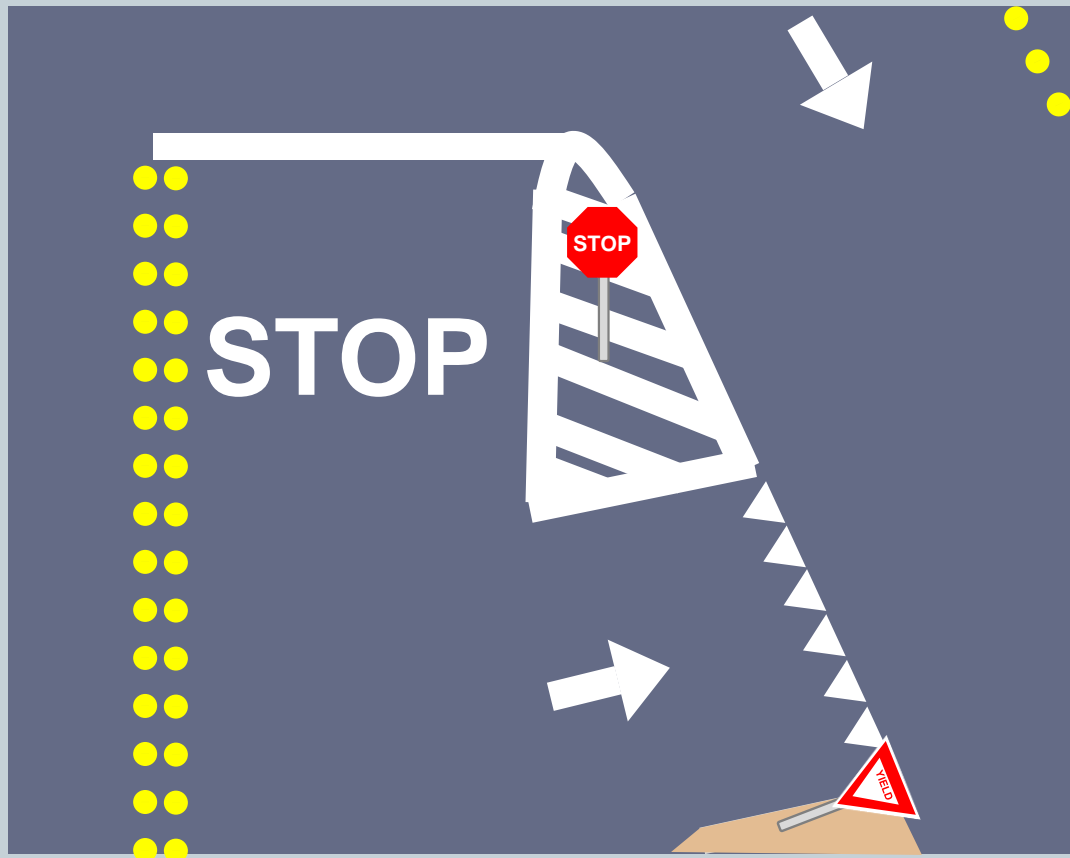


- Indicates direction of travel
- **Proposed: Install 2x Pavement arrows at the El Rincon / Via Hermosa / Hermosa Ct Intersection**



NOT TO SCALE

Channelizing Lines



- Form an island where traffic in the same direction of travel is permitted on both sides of the island
- Has a narrowing effect on the roadway
- Delineates travel lanes
- **Proposed: Install Centerlines at the El Rincon / Via Hermosa / Hermosa Ct Intersection**

NOT TO SCALE

Targeted Police Enforcement



- Police monitor speeds and issue citations for speeding and other violations.
- Effective during problematic hours

Community Speed Watch Program



- Program that works in cooperation with the community in promoting voluntary compliance with existing speed limits by issuing courtesy letters to drivers observed to be speeding in residential areas.
- Observations are made by Volunteers in Policing (VIP's) on behalf of the Town of Danville Police Department.



El Rincon Rd / Hermosa Ct / Via Hermosa Intersection Detailed View

Neighborhood Comments

	El Rincon Road	Via Hermosa	Hermosa Ct
No Through Traffic / Residential Area Sign	@ Camino Tassajara	@ Diablo Rd	
Keep Kids Alive- Drive 25 Sign	X		
Install additional 25 MPH Sign	X	X	
Stop Sign	@ Hermosa Ct @ El Rincon Rd/Hermosa Ct	@ El Rincon Rd	@ El Rincon Rd
Yield Sign + Pavement Marking		@ El Rincon Rd	
Lane Use Arrow	@ El Rincon Rd	@ El Rincon Rd	
Channelizing Lines	@ Via Hermosa	@ El Rincon Rd	
Centerline Pavement Markings	X	X	X
Targeted Police Enforcement	X	X	
Community Speed Watch Program	X	X	
Pedestrian Warning Signs	X	X	
Speed Lumps	X	X	

Next Steps

- Finalize Proposed Plan
- Neighborhood Petition Process – 100%/70%/50% consensus
- Town Council Approval
- Plan Implementation
- Post Implementation Effectiveness Monitoring