



**County of Santa Clara**  
**Department of Roads and Airports**  
101 Skyport Drive  
San Jose, California 95110

**SPECIAL EVENT  
PERMIT CARD**

**PERMIT NO.:** SEP21-0004      **ISSUED BY:** Gerry Dutra      **ROAD DEPT ENG.:** Thomas Esch  
**SITE ADDRESS:** Various South County Roads, Santa Clara County, CA  
**CROSS STREET:**      **INSPECTION ZONE:** 3  
**PARCEL NO.:**

**ISSUED:** 4/3/2022

**EXPIRES:** 4/30/2022

**PERMIT ISSUED TO:**

<input type="checkbox"/> <b>APPLICANT</b> Caryn Laird P.O. Box 6747 San Jose, CA Celaire@hotmail.com PHONE: 4087795121	<input type="checkbox"/> <b>EVENT DAY CONTACT</b> Paul Vlasveld , CA Pvlasveld@Comcast.Net PHONE: 4083147749	<input type="checkbox"/> <b>PRE-EVENT CONTACT</b> Caryn Laird P.O. Box 6747 San Jose, CA Celaire@hotmail.com PHONE: 4087795121
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PROJECT DESCRIPTION	
2022 Tierra Bella Bike event on Saturday, April 23, 2022. Annual bicycle touring fundraiser with 5 courses - 33 miles, 100 miles, and three 100k routes.	
<b>Total Fee:</b>	<b>\$2,375.00</b>
<b>WBS Number: 603-90-2758</b>	
<b>Note</b>	
<b>The deposit is non-refundable.</b>	
If permit is assigned a WBS number, total Fee will be determined when permit is signed-off. Additional Fees will be assessed or a refund provided.	

**INSPECTION REQUESTS**

The Roads and Airports inspector must be contacted 48 hours prior to beginning any work in the right-of-way. TO REQUEST INSPECTIONS: CALL (408) 573-2429.

**See General Provisions/ Special Provisions on back of card**

**POST THIS PERMIT AT THE JOB SITE**

**General Provisions:** The attached General Provisions must be abided by at all times unless otherwise noted.

**Special Provisions:** In addition, the attached documents including Exhibit 'A', Special Provisions, Approved Project Plans, all shall apply.

All erosion control measures, and traffic control plans required by the Roads and Airports Inspector are to be in



# County of Santa Clara

## Roads and Airports Department

### SEP21-0004 SPECIAL REQUIREMENTS and CONDITIONAL CLEARANCE

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VER 02-04-22

Conditional Clearance is granted based on the conditions outlined below:

#### **A. EVENT TIME AND AREA ROADS**

1. **Event Date and Hours:**
  - a) April 23, 2022
  - b) Start 6 AM, Finish 6 PM
2. **Event Roads and Road Closures**
  - a) Various roads in South County. Refer to attached route maps. All rides/routes start and end at Gavilan College located at Santa Teresa Blvd and Mesa Rd in Gilroy.
  - b) No roads are to be closed.
  - c) No half street and/or shoulder closures on County roads
3. **Parking:** No designated parking is provided by the County for this event. Do not park on any potential fire hazard areas.

#### **B. SPECIAL EVENT NOTES**

1. **Contact County Inspector:** Meet and coordinate with County Inspector one week prior to the event.
2. **Notifications**
  - a) Ensure local newspapers within the area are notified about the event.
  - b) Notify County and local parks departments about the upcoming event.
3. **Road Conditions:** Event organizers accept roadway paving and all right of way features in "as is" condition.
4. **Location and Placement of sanitary and safety/support facilities:**
  - a) Refer to Porta Potty Locations Map
  - b) Rented toilets placed adjacent to active waterways must have secondary containment for accidental spills.

#### **C. TRAFFIC CONTROL AND FACILITIES**

The following information was confirmed with the event organizers and County traffic reviewers:

1. **Emergency Vehicle Access**
  - a) Maintain all roads accessible for emergency vehicles at all times.
  - b) Please maintain one-way Traffic Control for Uvas Road during the Tour event! Please have at least a CHP or volunteer monitors to maintain access along the road for local residence and emergency vehicles to get by.
2. **Law Enforcement**
  - a) Event organizer is required to notify Gilroy Police, Morgan Hill Police and the Sheriff.
  - b) Per event organizer, CHP is patrolling the route or is set up at designated intersections.
  - c) Either local police or flagman can provide support for the bicyclists to help get started using officers on patrol for the morning.
3. **Riders and Traffic Rules**
  - a) Identification: Bicyclists should carry some sort of identification, CA Driver's (i.e.; license, bib's number) at all times.
  - b) Ride in single lane: Event organizer is asked to establish a rule to include cyclists to ride single file. This rule shall be handed out at time of registration. Event organizer also has to inform riders that California Vehicle Code shall be enforced by local enforcement agencies.

- c) All participants and event organizers shall obey all rules governing vehicle traffic on public roads. California Vehicle Code (CVC) must be enforced by local police and CHP. Maintain traffic control according to the latest edition of CALTRANS Manual of Traffic Control.

**4. Directional Signage:**

- a) Any folding barricades placed adjacent to vehicular paths of travel for the purposes of placing event and/or directional signs should be stable and compliant for traffic use.
- b) Organizer shall verify need to weigh down signage holders as necessary to ensure sturdy and steady placement during a wind event.
- c) In an event of accidents including, but not limited to, personal injuries, bicycle accidents, pedestrian accidents, etc. caused by the spray painted and/or over painted arrows on the pavement, event organizers are accounted for it.

**5. Post Event Cleanup**

- a) Day of Event: Event organizers are responsible to clean up all litter generated by the event.
- b) Within 7 Days: Within seven days of the completion of the event all arrows painted on the shoulder or near the edge of road pavement shall be over painted with dark gray paint to cover the color arrows. If County receives complaints regarding the covering of color arrows with dark gray paint (i.e.. the color arrows bleeding through the dark spray patches), and is confirmed by the County Inspector or Engineer, it will be up to the organization to help mitigate the complaints by using a sand paper, wire brush or steel brillo pad to remove the markings on the pavement.

**ATTACHMENTS**

Application  
Application Questionnaire  
Route Maps  
Porta Potty Locations  
Traffic Control Plan



## SPECIAL EVENT PERMIT APPLICATION

Date Submitted: 11/30/2021

Event Type: Bike Event

Application ID: SEP2021-305

Permit Type: Major Permit

## Organization/Company Information

Name: Tierra Bella

Website: www.tierrabella.org

## Pre-Event Contact Information

Name: Caryn Laird

Phone: 408-779-5121

Fax: NaN

Cell: NaN

Email: celaird@hotmail.com

Mailing Address: P.O. Box 6747

City: San Jose

State: CA

Zip: 95150

## Event Details

Event Start Date: 04/23/2022

Event End Date: 04/23/2022

Anticipated Attendance: More than 500

Event Start Time: 08:00 AM

Event End Time: 06:00 PM

## Event Day Contact Information

Name: Michael Hudick

Phone: 408-309-4874

Cell: 408-309-4874

Email: mhudick@yahoo.com

Mailing Address: P.O. Box 6747

City: San Jose

State: CA

Zip: 95150

Updated Contact:

Paul Vlasveld

408-314-7749

pvlaveld@comcast.net

## Description of Event:

Annual bicycle touring fundraiser with 5 courses - 33 miles, 100 miles, and three 100k routes.

## Location/Route:

BUENA VISTA AVE

BURCHELL RD

CANADA RD

CENTER AVE

CHURCH AVE

DRYDEN AVE

DUNLAP AVE

FERGUSON RD

GILROY HOT SPRINGS RD

GODFREY AVE

HALE AVE

HILL RD

HOLSCLAW RD

LLAGAS AVE

MIDDLE AVE

NEW AVE

PALM AVE

REDWOOD RETREAT RD

ROOP RD

Location/Route:
SANTA TERESA BLVD
SYCAMORE AVE
UVAS RD
WATSONVILLE RD

Will participants follow California traffic laws as described in the California Vehicle Code (CVC)? Y
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Will traffic control be required to close intersections, block streets or stop traffic for your event? N
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Following will be located within the Road Right of Way:
Restroom
Traffic Officers or Flaggers
Temporary Markings on Pavement

## Application Questionnaire For Major/ Minor Special Events

In accordance with County Ordinance and to process the application efficiently, the applicant should provide detailed information for all of the following elements, as applicable. The application should explain if any element is not applicable. Applicant may provide additional sheets as needed.

Please provide the following information:

1.	Name of organization and website address:	ACTC - Almaden Cycle Touring Club <a href="http://www.tierrabella.org">www.tierrabella.org</a>	
2.	Time of the event:	Tierra Bella Bicycle Tour	
3.	Date of the event:	04/23/2022	
4.	Location of the event:	Various south county roads	
5.	Contact person working with the Department during the permit approval process and the individual's contact information (phone number and email address)	Caryn Laird 408-779-5121 <a href="mailto:celaird@hotmail.com">celaird@hotmail.com</a>	
6.	Day of the Event Contact person's Name and contact information to be used during the event (phone number and email address)	Paul Vlasveld 408-314-7749 <a href="mailto:pvlasveld@comcast.net">pvlasveld@comcast.net</a>	
7.	Anticipated Number of persons (participants and staff) attending the event:	1100 attendees and staff	


	Yes	N/A*
8. Does the site map included in application package denote the following:		
8a. Area(s) designated for registration?	X	
8b. Area designated for parking?	X	
8c. Area(s) designated for refreshments?	X	
8d. Area(s) designated for start/ finish:	X	
8e. Area(s) designated for awards/ other?	X	
8f. Provisions for first aid, sanitary and emergency facilities, including provisions for handicap accessible sanitary facilities?	X	
9. Is a Traffic Control Plan identifying the roads (or portions thereof) proposed for temporary closure, provisions for accommodating pedestrian and vehicular traffic and use of temporary traffic control devices, including traffic cones, barricades signs, pavement markings and traffic control officers(on foot, bicycles, motorcycles, or cars) Included with the event application?	X	
10. Will the event be using event monitors?		X
10a. If the event is using event monitors, how will the event participants be noticed of the permit conditions?		

## Application Questionnaire For Major/ Minor Special Events

	* Please explain on additional sheets if any element is not applicable (N/A)	Yes	N/A *
11.	Is a copy of the Public Outreach Notification included in the event application?	x	
11a.	Please identify how the Event Coordinator will be notifying all businesses and residents who may be directly affected by the conduct of the event:		
12.	Will there be any structure on private property?	X	
12a.	Is Proof of consent by a private property owner(s) to place a structure on private property included in the event application?	X	
13.	Please list the Pre-event activities impacting the road: None		
14.	Number and type of vehicles at the event: 0		
15.	Number and type of animals at the event: 0		
15a.	Is an explanation of how the event intends to comply with animal protection ordinances and laws, if applicable included in the application?		
16.	Number and type of structures at the event: Popup tent at rest stop locations		
17.	If applicable, inspection and approval of structures for fire safety by the Santa Clara County Fire Department is required, is copy of approval from County Fire Marshal Office included in event application?		
18.	Is an explanation of how the event intends or a plan to comply with the County's National Pollutant Discharge Elimination System Stormwater Compliance Program, if applicable, included in the application?		X
19.	What are the Provisions for use of garbage containers, clean-up and restoration of roads and public property	Yes	
20.	What are the Provisions for use of amplified sound or public address systems	N/A	
21.	What are the Provisions for the sale and/or distribution of food and/or beverages at the event and plans to obtain the appropriate permits from the Santa Clara County Department of Environmental Health	Permits	
22.	What are the Provisions for the sale of alcohol at the event and plans to obtain the appropriate state and local permits?	N/A	

Caryn Laird

Please print your name:



Signature

03/06/2022

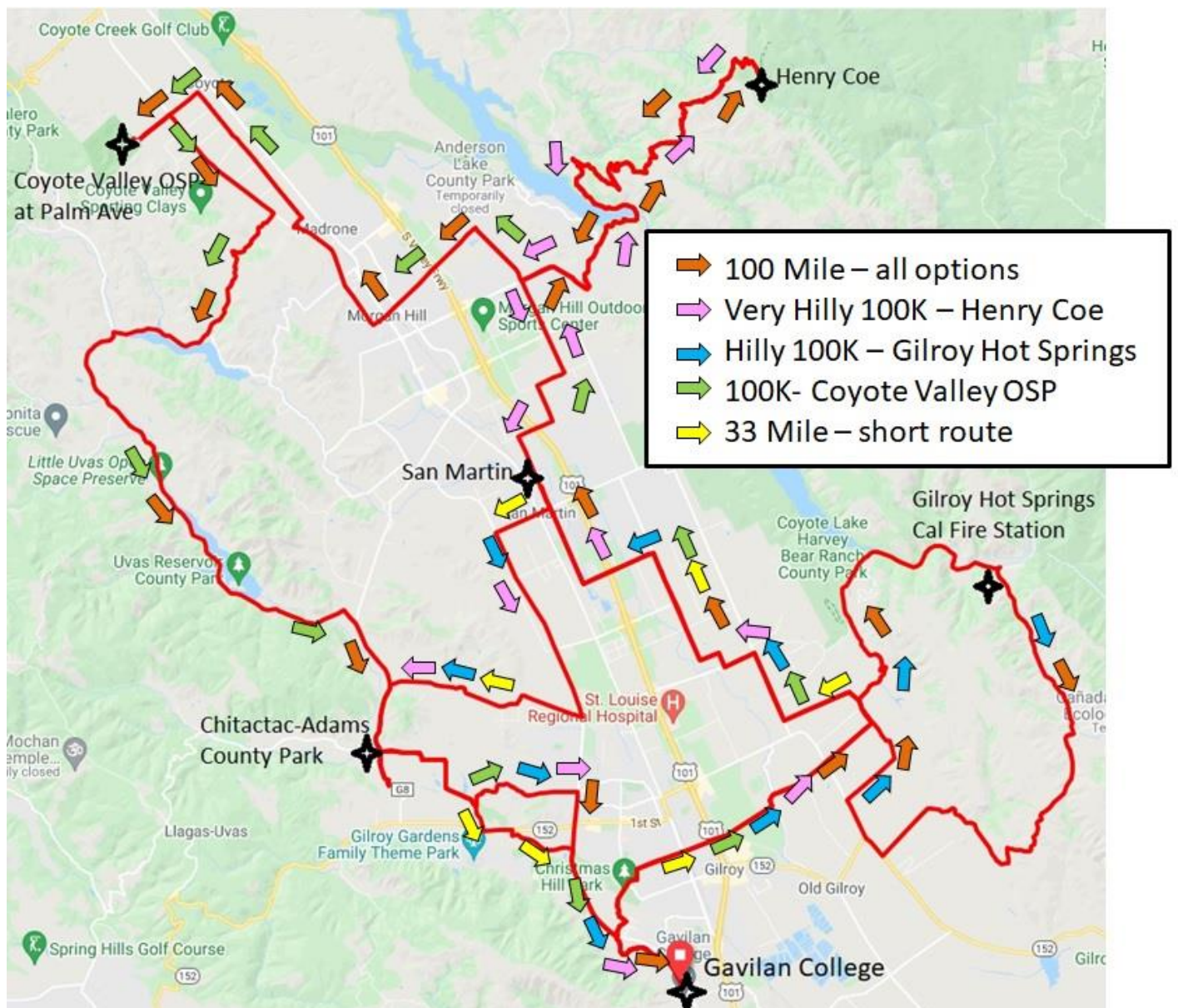
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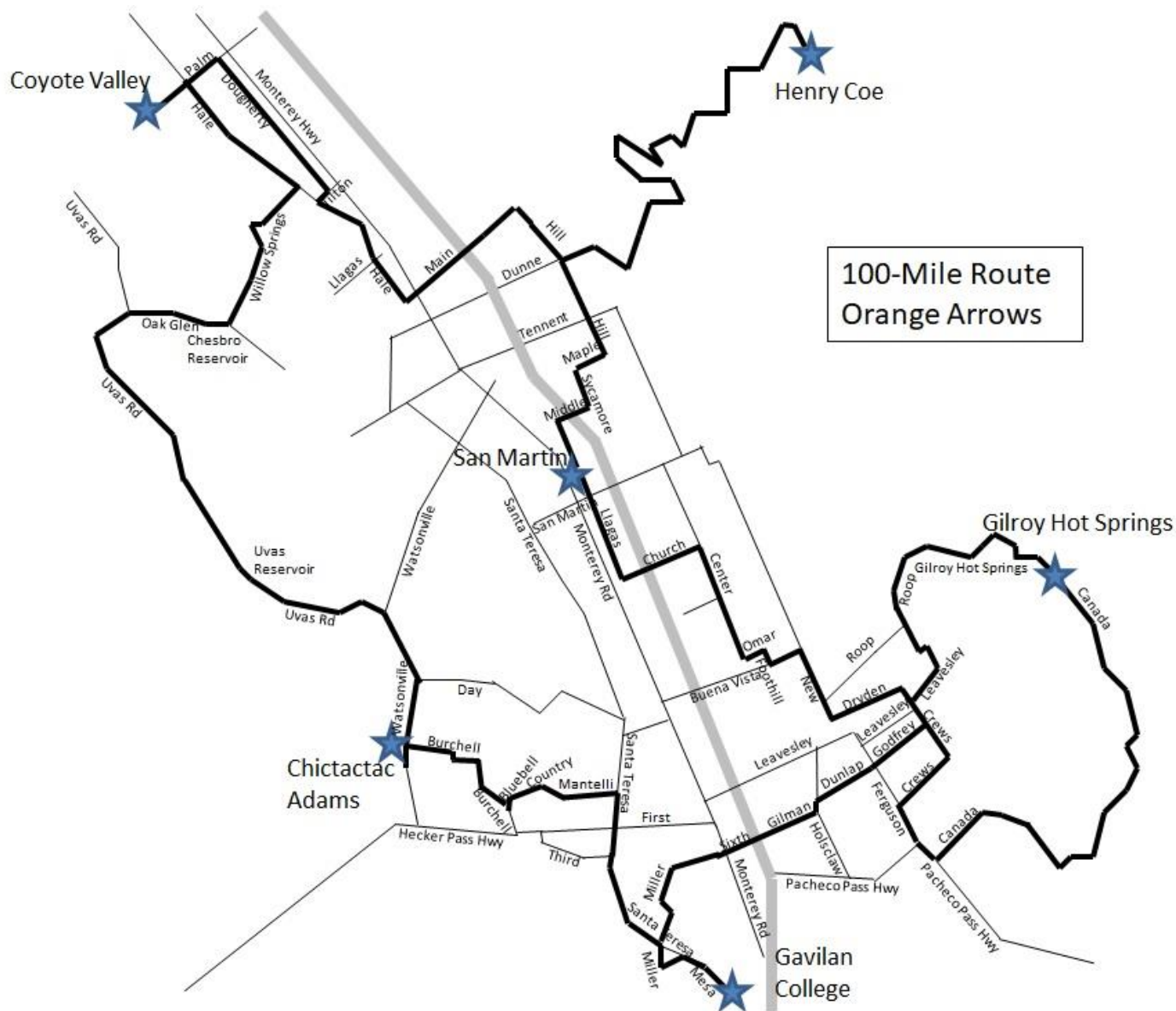


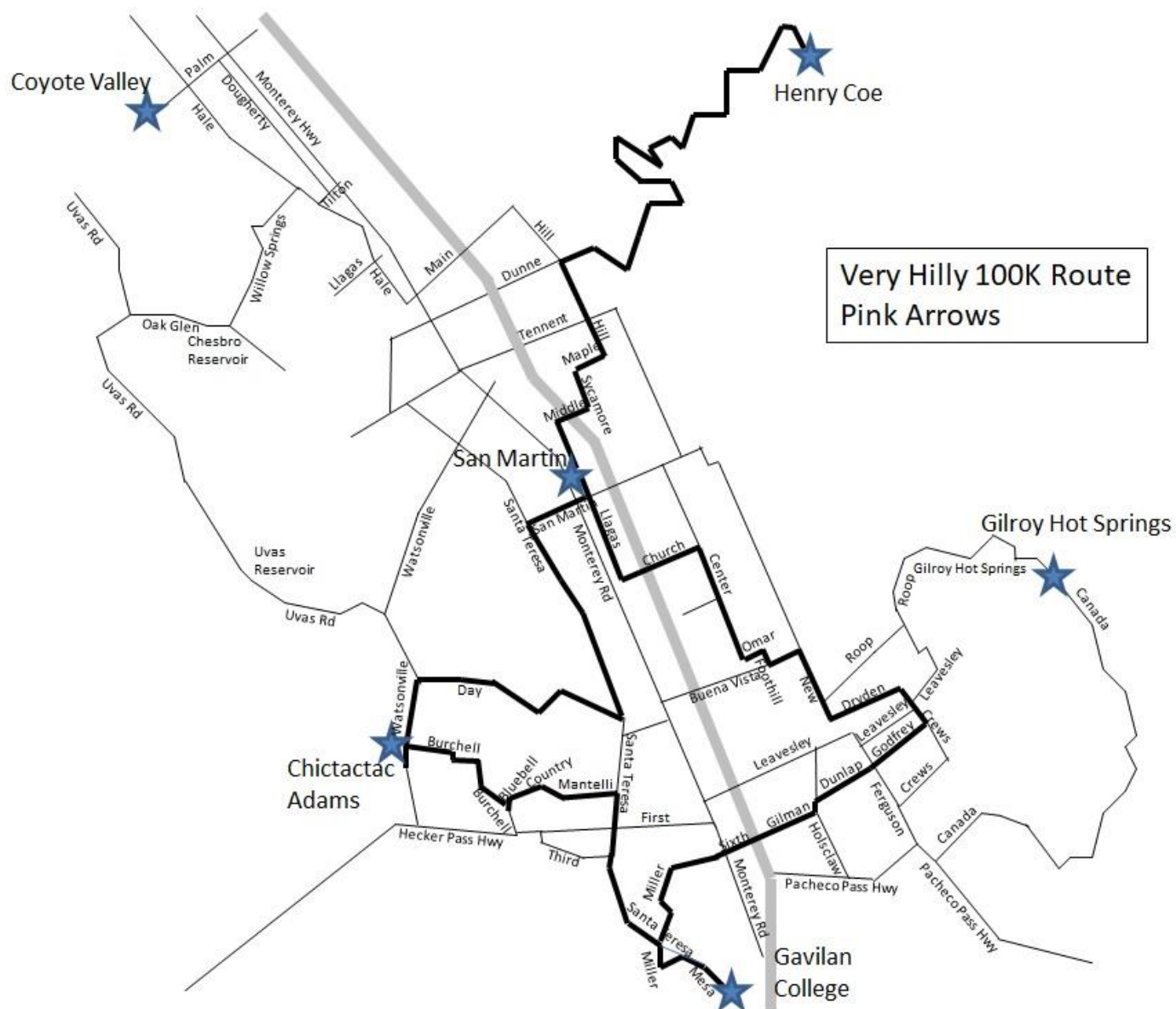
# Tierra Bella 2022 Route Sheets

Updated 11/12/2021

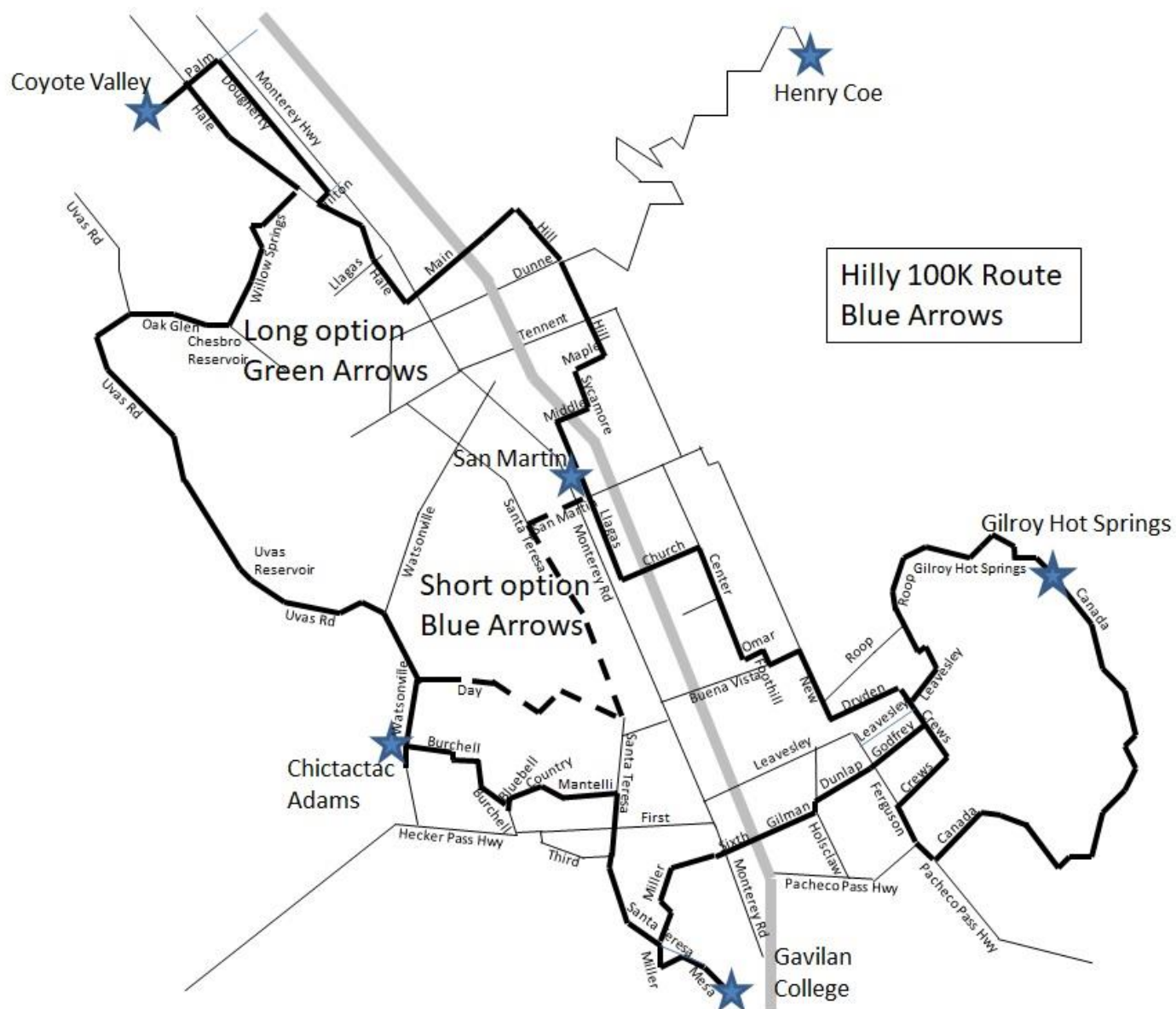
Start Time	Route Options & Arrow Colors	RideWith GPS Number	Miles	Feet Climbing	Feet / Mile
7:00 to 8:00	100 Mile - all options	31498889	96.4	6767	70
7:00 to 8:00	Very Hilly 100K - Henry Coe	31502783	64.9	4646	72
8:00 to 9:00	Hilly 100K - Gilroy Hot Springs - Long	31990895	74.2	3348	45
8:00 to 9:00	Hilly 100K - Gilroy Hot Springs - Short	31519013	52.4	2504	48
8:00 to 9:00	100K - Coyote Valley	31510558	56.4	1984	35
9:00 to 10:00	33 Mile - Short Route	31498703	33.7	893	26

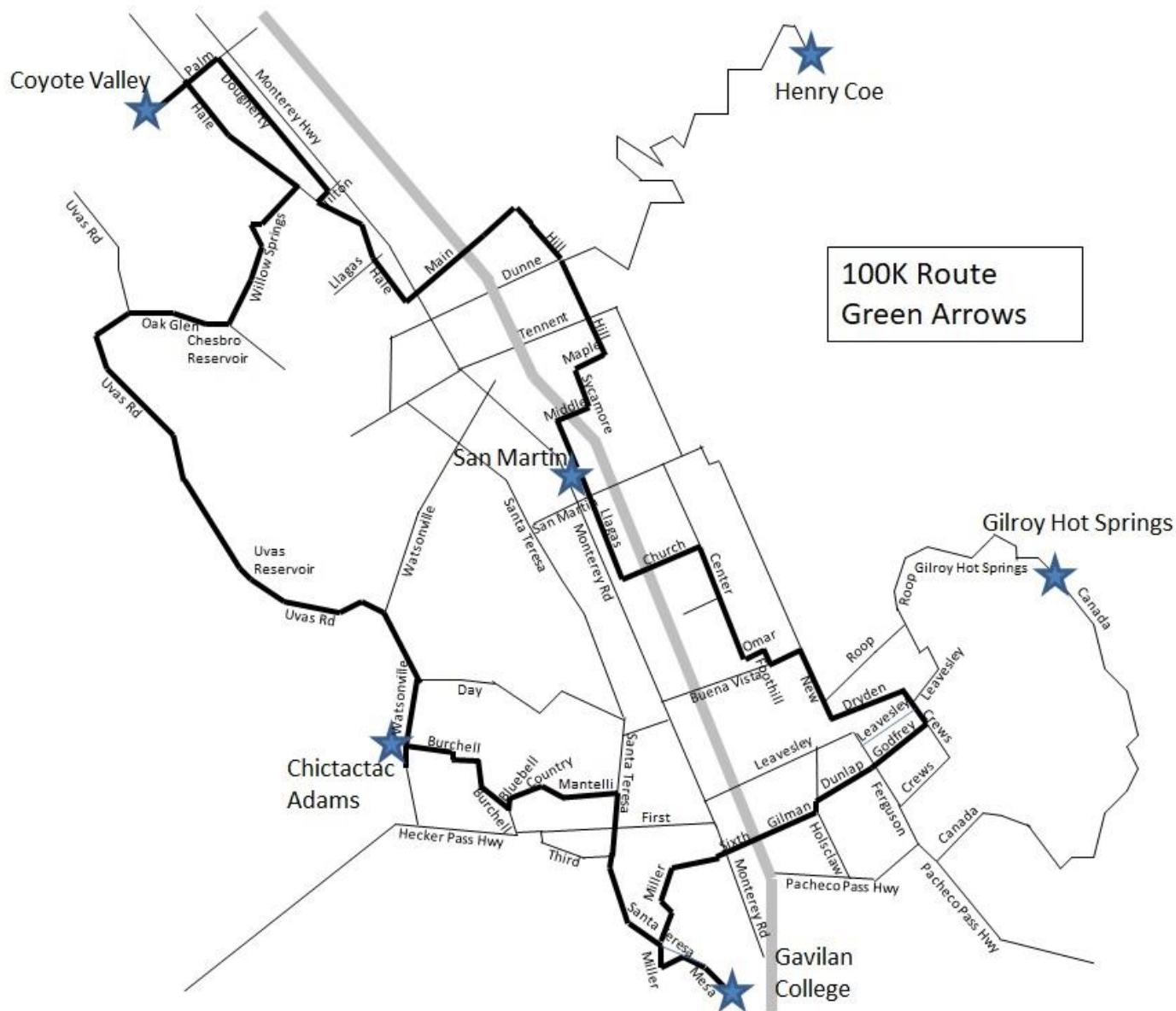


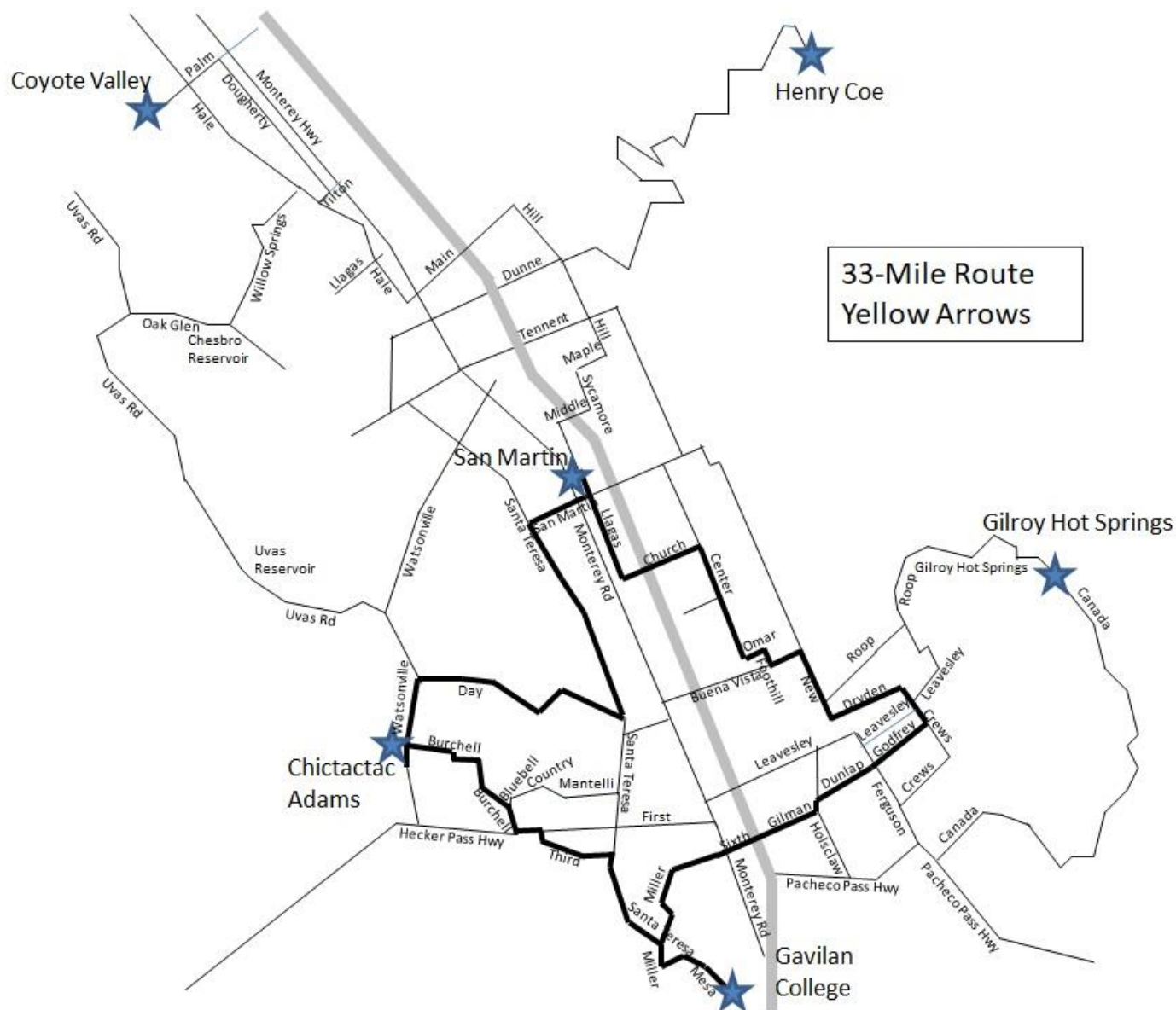












# Tierra Bella 2022 - 100 Mile - Orange Route

96.4 miles, 6767 feet of climbing | Wear Wristband; Begin riding 7AM - 8AM

Follow the ORANGE Pavement Arrows

R=Turn Right; L=Turn Left; S=Go Straight; X=Cross

Go	Total	Turn	Road Name	Go	Total	Turn	Road Name
	0.0		<b>Gavilan College</b>		35.2	R	Middle Ave
0.0	0.0	R	Gavilan College Rd	0.6	35.8	L	Sycamore Ave
0.0	0.0	L	Mesa Rd	0.6	36.4	R	Maple Ave
0.6	0.6	L	Miller Ave	0.5	36.9	L	Hill Rd
1.1	1.7	S	10th St	1.6	38.5	R	Dunne Ave
0.2	1.9	L	Luchessa Ave	Jump to mile 60.6 to skip Henry Coe			
0.1	2.0	R	Miller Ave	1.8	40.3	S	Towards Henry Coe Park
0.8	2.8	L	Miller Ave	1.1	41.4	X	Cross big bridge
0.2	3.0	R	Sixth St	8.1	49.5	X	<b>Henry Coe Reststop</b>
2.5	4.5	S	Gilman Rd		49.5	U	Dunne Ave
0.9	5.4	L	Holsclaw Rd	11.1	60.6	R	Hill Ave
0.2	5.6	R	Dunlap Ave	1.1	61.7	L	Main Ave
1.0	6.6	S	Godfrey Ave	2.3	64.0	R	Hale Ave
1.0	7.6	L	Crews Rd	2.1	66.1	R	Tilton Ave
0.3	7.9	R	Leavesley Rd	0.2	66.3	L	Dougherty Ave
Jump to mile 25.9 to skip Gilroy Hot Springs				2.6	68.9	L	Palm Ave
0.1	8.0	R	Leavesley Rd @ Dryden	1.3	70.2	X	<b>Coyote Valley Reststop</b>
1.8	9.8	R	Roop Rd		70.2	U	Palm Ave
1.3	11.1	S	Gilroy Hot Springs Rd	0.8	71.0	R	Hale Ave
2.7	13.8	R	Canada Rd	2.3	73.3	R	Willow Springs Rd
0.1	13.9	X	<b>GHS Cal Fire Reststop</b>	2.6	75.9	R	Oak Glen Ave
	13.9	R	Canada Rd	1.6	77.5	L	Uvas Rd
3.0	16.9	R	Canada Rd	7.7	85.2	R	Watsonville Rd
5.8	22.7	R	Pacheco Pass Hwy	2.3	87.5	R	<b>Chictactac-Adams Reststop</b>
0.4	23.1	R	Ferguson Rd	0.1	87.6	R	Watsonville Rd
0.7	23.8	R	Crews Rd	0.2	87.8	R	Redwood Retreat Rd
2.0	25.8	R	Leavesley Rd		87.8	U	Redwood Retreat Rd
0.1	25.9	S	Dryden Ave	0.0	87.8	L	Watsonville Rd
1.3	27.2	R	New Ave	0.3	88.1	R	Burchell Rd
1.2	28.4	L	Buena Vista Ave	2.2	90.3	L	Bluebell Dr
0.6	29.0	R	Foothill Ave	0.2	90.5	L	Country Dr
0.2	29.2	L	Omar Ave	0.7	91.2	R	Mantelli Dr
0.3	29.5	R	Center Ave	1.1	92.3	R	Santa Teresa Blvd
1.9	31.4	L	Church Ave	0.9	93.2	S	at traffic circle
1.2	32.6	R	Llagas Ave	1.6	94.8	L	Miller Ave
1.8	34.4	X	<b>San Martin Reststop</b>	1.0	95.8	S	Mesa Rd
	34.4	L	Llagas Ave	0.6	96.4	R	<b>Gavilan College Rd</b>
0.8	35.2	R	Middle Ave				

<https://ridewithgps.com/routes/31498889>

# Tierra Bella 2022 - Very Hilly 100 K - Pink Route

64.9 miles, 4646 feet of climbing | Wear Wristband; Begin riding 7AM - 8AM

Follow the PINK Pavement Arrows

R=Turn Right; L=Turn Left; S=Go Straight; X=Cross

Go	Total	Turn	Road Name	Go	Total	Turn	Road Name
	0.0		<b>Gavilan College</b>		31.7	X	<b>Henry Coe Reststop</b>
0.0	0.0	R	Gavilan College Rd		31.7	U	Dunne Ave
0.0	0.0	L	Mesa Rd	11.0	42.7	L	Hill Ave
0.6	0.6	L	Miller Ave	1.6	44.3	R	Maple Ave
1.1	1.7	S	10th St	0.5	44.8	L	Sycamore Ave
0.2	1.9	L	Luchessa Ave	0.6	45.4	R	Middle Ave
0.1	2.0	R	Miller Ave	0.6	46.0	L	Llagas Ave
0.8	2.8	L	Miller Ave	1.3	47.3	R	San Martin Ave
0.2	3.0	R	Sixth St	0.9	48.2	L	Santa Teresa Blvd
1.5	4.5	S	Gilman Rd	3.3	51.5	R	Day Rd
0.9	5.4	L	Holsclaw Rd	3.3	54.8	L	Watsonville Rd
0.2	5.6	R	Dunlap Ave	1.2	56.0	R	<b>Chictactac-Adams Reststop</b>
1.0	6.6	S	Godfrey Ave	0.1	56.1	R	Watsonville Rd
1.0	7.6	L	Crews Rd	0.2	56.3	R	Redwood Retreat Rd
0.3	7.9	R	Leavesley Rd		56.3	U	Redwood Retreat Rd
0.1	8.0	S	Dryden Ave	0.1	56.4	L	Watsonville Rd
1.3	9.3	R	New Ave	0.2	56.6	R	Burchell Rd
1.2	10.5	L	Buena Vista Ave	2.2	58.8	L	Bluebell Dr
0.5	11.0	R	Foothill Ave	0.2	59.0	L	Country Dr
0.3	11.3	L	Omar Ave	0.7	59.7	R	Mantelli Dr
0.3	11.6	R	Center Ave	1.1	60.8	R	Santa Teresa Blvd
1.9	13.5	L	Church Ave	0.9	61.7	S	at traffic circle
1.2	14.7	R	Llagas Ave	1.6	63.3	R	Miller Ave
1.8	16.5	X	<b>San Martin Reststop</b>	1.0	64.3	S	Mesa Rd
	16.5	L	Llagas Ave	0.6	64.9	R	<b>Gavilan College Rd</b>
0.8	17.3	R	Middle Ave				
0.5	17.8	L	Sycamore Ave				
0.7	18.5	R	Maple Ave				
0.5	19.0	L	Hill Rd				
1.6	20.6	R	Dunne Ave				
1.8	22.4	S	Towards Henry Coe Park				
1.1	23.5	X	Cross big bridge				
8.2	31.7	X	<b>Henry Coe Reststop</b>				

<https://ridewithgps.com/routes/31502783>



## Tierra Bella 2022 - Hilly 100 K, Short & Long - Blue Route

Short = 52.4 miles, 2504 feet of climbing | Long = 74.2 miles, 3348 feet of climbing | Wear Wristband; Begin riding 8AM - 9AM  
R=Turn Right; L=Turn Left; S=Go Straight; X=Cross

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Tierra Bella 2022 - Hilly 100 K, Short & Long - Blue Route														
Short = 52.4 miles, 2504 feet of climbing   Long = 74.2 miles, 3348 feet of climbing   Wear Wristband; Begin riding 8AM - 9AM R=Turn Right; L=Turn Left; S=Go Straight; X=Cross														
Follow the BLUE Pavement Arrows				Short - Follow BLUE Arrows				Long - Follow GREEN Arrows						
Go	Total	Turn	Road Name	Go	Total	Turn	Road Name	Go	Total	Turn	Road Name			
	0.0		<b>Gavilan College</b>		34.4	X	<b>San Martin Reststop</b>		34.4	X	<b>San Martin Reststop</b>			
0.0	0.0	R	Gavilan College Rd		34.4	R	<b>Llagas Ave</b>		34.4	L	<b>Llagas Ave</b>			
0.0	0.0	L	Mesa Rd	0.4	34.8	R	San Martin Ave	0.7	35.1	R	Middle Ave			
0.6	0.6	L	Miller Ave	0.9	35.7	L	Santa Teresa Blvd	0.6	35.7	L	Sycamore Ave			
1.1	1.7	S	10th St	3.3	39.0	R	Day Rd	0.6	36.3	R	Maple Ave			
0.2	1.9	L	Luchessa Ave	3.3	42.3	L	Watsonville Rd	0.5	36.8	L	Hill Rd			
0.1	2.0	R	Miller Ave	1.2	43.5	R	<b>Chictactac-Adams Reststop</b>	2.7	39.5	L	Main Ave			
0.8	2.8	L	Miller Ave	0.1	43.6	R	Watsonville Rd	2.3	41.8	R	Hale Ave			
0.2	3.0	R	Sixth St	0.2	43.8	R	Redwood Retreat Rd	2.1	43.9	R	Tilton Ave			
2.5	4.5	S	Gilman Rd		43.8	U	Redwood Retreat Rd	0.2	44.1	L	Dougherty Ave			
0.9	5.4	L	Holsclaw Rd	0.0	43.8	L	Watsonville Rd	2.6	46.7	L	Palm Ave			
0.2	5.6	R	Dunlap Ave	0.3	44.1	R	Burchell Rd	1.3	48.0	X	<b>Coyote Valley Reststop</b>			
1.0	6.6	S	Godfrey Ave	2.2	46.3	L	Bluebell Dr		48.0	U	Palm Ave			
1.0	7.6	L	Crews Rd	0.2	46.5	L	Country Dr	0.8	48.8	R	Hale Ave			
0.3	7.9	R	Leavesley Rd	0.7	47.2	R	Mantelli Dr	2.3	51.1	R	Willow Springs Rd			
0.1	8.0	R	Leavesley Rd @ Dryden	1.1	48.3	R	Santa Teresa Blvd	2.6	53.7	R	Oak Glen Ave			
1.8	9.8	R	Roop Rd	0.9	49.2	S	at traffic circle	1.7	55.4	L	Uvas Rd			
1.3	11.1	S	Gilroy Hot Springs Rd	1.6	50.8	R	Miller Ave	7.6	63.0	R	Watsonville Rd			
2.7	13.8	R	Canada Rd	1.0	51.8	S	Mesa Rd	2.2	65.2	R	<b>Chictactac-Adams Reststop</b>			
0.1	13.9	X	<b>GHS CalFire Reststop</b>	0.6	52.4	R	<b>Gavilan College Rd</b>	0.1	65.3	R	Watsonville Rd			
	13.9	R	Canada Rd	<a href="https://ridewithgps.com/routes/31519013">https://ridewithgps.com/routes/31519013</a>				0.2	65.5	R	Redwood Retreat Rd			
3.0	16.9	R	Canada Rd						65.5	U	Redwood Retreat Rd			
5.8	22.7	R	Pacheco Pass Hwy					0.0	65.5	L	Watsonville Rd			
0.4	23.1	R	Ferguson Rd					0.3	65.8	R	Burchell Rd			
0.7	23.8	R	Crews Rd					2.2	68.0	L	Bluebell Dr			
2.0	25.8	R	Leavesley Rd					0.3	68.3	L	Country Dr			
0.1	25.9	S	Dryden Ave					0.7	69.0	R	Mantelli Dr			
1.3	27.2	R	New Ave					1.1	70.1	R	Santa Teresa Blvd			
1.2	28.4	L	Buena Vista Ave					0.9	71.0	S	at traffic circle			
0.6	29.0	R	Foothill Ave					1.6	72.6	R	Miller Ave			
0.2	29.2	L	Omar Ave					1.0	73.6	S	Mesa Rd			
0.3	29.5	R	Center Ave					0.6	74.2	R	<b>Gavilan College Rd</b>			
1.9	31.4	L	Church Ave					<a href="https://ridewithgps.com/routes/31990895">https://ridewithgps.com/routes/31990895</a>						
1.2	32.6	R	Llagas Ave											
1.8	34.4	X	<b>San Martin Reststop</b>											

# Tierra Bella 2022 - 100 K - Green Route

56.4 miles, 1984 feet of climbing | Wear Wristband; Begin riding 8AM - 9AM

Follow the GREEN Pavement Arrows

R=Turn Right; L=Turn Left; S=Go Straight; X=Cross

Go	Total	Turn	Road Name	Go	Total	Turn	Road Name
	0.0		<b>Gavilan College</b>		18.9		Hill Rd
0.0	0.0	R	Gavilan College Rd	2.8	21.7	L	Main Ave
0.0	0.0	L	Mesa Rd	2.3	24.0	R	Hale Ave
0.6	0.6	L	Miller Ave	2.1	26.1	R	Tilton Ave
1.1	1.7	S	10th St	0.1	26.2	L	Dougherty Ave
0.2	1.9	L	Luchessa Ave	2.6	28.8	L	Palm Ave
0.1	2.0	R	Miller Ave		30.2	X	<b>Coyote Valley Reststop</b>
0.8	2.8	L	Miller Ave		30.2	U	Palm Ave
0.2	3.0	R	Sixth St	0.8	31.0	R	Hale Ave
2.5	4.5	S	Gilman Rd	2.3	33.3	R	Willow Springs Rd
0.9	5.4	L	Holsclaw Rd	2.5	35.8	R	Oak Glen Ave
0.2	5.6	R	Dunlap Ave	1.7	37.5	L	Uvas Rd
1.0	6.6	S	Godfrey Ave	7.7	45.2	R	Watsonville Rd
1.0	7.6	L	Crews Rd	2.3	47.5	R	<b>Chictactac-Adams Reststop</b>
0.3	7.9	R	Leavesley Rd	0.1	47.6	R	Watsonville Rd
0.1	8.0	S	Dryden Ave	0.2	47.8	R	Redwood Retreat Rd
1.3	9.3	R	New Ave		47.8	U	Redwood Retreat Rd
1.2	10.5	L	Buena Vista Ave	0.0	47.8	L	Watsonville Rd
0.5	11.0	R	Foothill Ave	0.2	48.0	R	Burchell Rd
0.3	11.3	L	Omar Ave	2.2	50.2	L	Bluebell Dr
0.3	11.6	R	Center Ave	0.2	50.4	L	Country Dr
1.9	13.5	L	Church Ave	0.8	51.2	R	Mantelli Dr
1.2	14.7	R	Llagas Ave	1.0	52.2	R	Santa Teresa Blvd
1.8	16.5	X	<b>San Martin Reststop</b>	0.9	53.1	S	at traffic circle
	16.5	L	Llagas Ave	1.7	54.8	R	Miller Ave
0.8	17.3	R	Middle Ave	1.0	55.8	S	Mesa Rd
1.3	17.8	L	Sycamore Ave	0.6	56.4	R	<b>Gavilan College Rd</b>
0.7	18.5	R	Maple Ave				
0.4	18.9	L	Hill Rd				

<https://ridewithgps.com/routes/31510558>

# Tierra Bella 2022 - 33 Mile - Yellow Route

33.7 miles, 893 feet of climbing | Wear Wristband; Begin riding 9AM - 10AM

Follow the YELLOW Pavement Arrows

R=Turn Right; L=Turn Left; S=Go Straight; X=Cross

Go	Total	Turn	Road Name	Go	Total	Turn	Road Name
	0.0		<b>Gavilan College</b>		16.5	X	<b>San Martin Reststop</b>
0.0	0.0	R	Gavilan College Rd		16.5	R	Llagas Ave
0.0	0.0	L	Mesa Rd	0.5	17.0	R	San Martin Ave
0.6	0.6	L	Miller Ave	0.9	17.9	L	Santa Teresa Blvd
1.1	1.7	S	10th St	3.3	21.2	R	Day Rd
0.2	1.9	L	Luchessa Ave	3.3	24.5	L	Watsonville Rd
0.1	2.0	R	Miller Ave	1.2	25.7	R	<b>Chictactac-Adams Reststop</b>
0.8	2.8	L	Miller Ave	0.1	25.8	R	Watsonville Rd
0.2	3.0	R	Sixth St	0.2	26.0	R	Redwood Retreat Rd
1.5	4.5	X	Over Hwy 101			U	Redwood Retreat Rd
	4.5	S	Gilman Rd	0.1	26.1	L	Watsonville Rd
0.9	5.4	L	Holsclaw Rd	0.2	26.3	R	Burchell Rd
0.2	5.6	R	Dunlap Ave	2.6	28.9	L	Hecker Pass Hwy
1.0	6.6	S	Godfrey Ave	0.4	29.3	R	at traffic circle
1.0	7.6	L	Crews Rd	0.1	29.4	S	Third St
0.3	7.9	R	Leavesley Rd	0.2	29.6	S	Third St
0.1	8.0	S	Dryden Ave	0.7	30.3	S	Third St
1.3	9.3	R	New Ave	0.2	30.5	R	Santa Teresa Blvd
1.2	10.5	L	Buena Vista Ave	1.6	32.1	R	Miller Ave
0.5	11.0	R	Foothill Ave	1.0	33.1	S	Mesa Rd
0.3	11.3	L	Omar Ave	0.6	33.7	R	<b>Gavilan College Rd</b>
0.3	11.6	R	Center Ave				
1.9	13.5	L	Church Ave				
1.2	14.7	R	Llagas Ave				
1.8	16.5	X	<b>San Martin Reststop</b>				

<https://ridewithgps.com/routes/31498703>

## Porta Potty Locations for Saturday April 23, 2022

Location	GPS Coordinates	Porta Potties	Secondary Containment	Wash Stations
Gavilan, North	36.97622,-121.56513	6	6	1
Gavilan, South	36.97146,-121.56662	2	0	1
Gilroy Hot Springs	37.07186,-121.47763	4	4	1
Chictactac-Adams	37.02989,-121.65563	9	0	1
San Martin	37.09110,-121.61007	9	0	1
Henry Coe	37.18593,-121.54560	4	0	1
Coyote Valley OSP	37.17048,-121.72925	4	0	1
Canada & Hwy 152	37.00613,-121.51078	1	0	0

## Tierra Bella 2022

Updated 9/13/2021



## Location for Sunday April xx, 2022

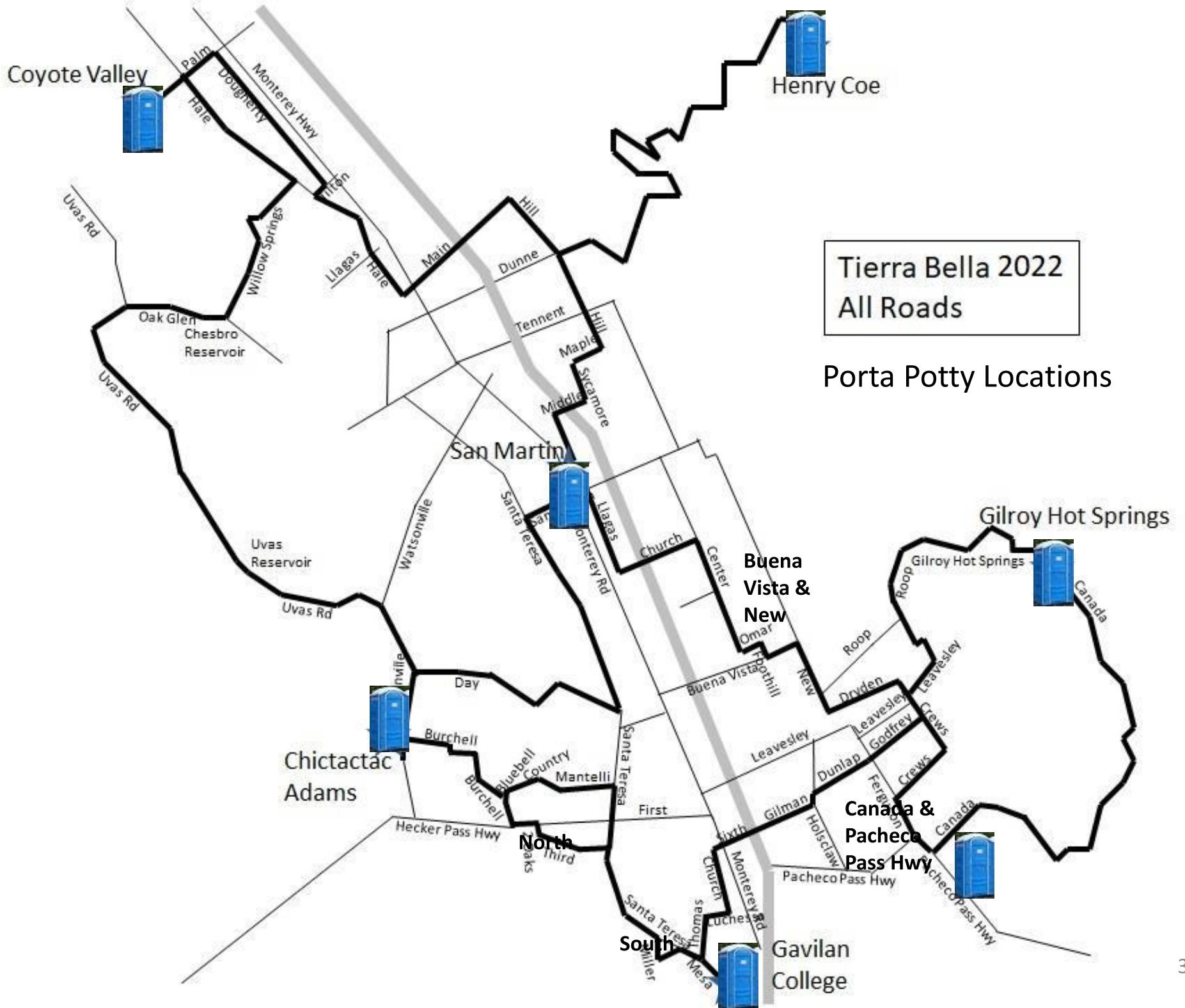
Location	GPS Coordinates	Porta Potties	Secondary Containment
Gilroy Hot Springs	37.07186,-121.47763	1	1
San Martin	37.09110,-121.61007	1	0



# Directions on How to Get There

Updated 9/13/2021

Location	Directions on how to get there
Gavilan, North	at NE corner of Santa Teresa & Mesa, across street from Gavilan College, and 150 ft north of Mesa Rd
Gavilan, South	in Parking Lot H, at south entrance to Gavilan College
Gilroy Hot Springs	from New Ave, go 5.9 miles up Roop Road / Gilroy Hot Springs Road, then turn Right on Canada Road. Put porta potties on left side of Canada Road about 150 feet from Gilroy Hot Springs Road.
Chictactac-Adams County Park	from Hwy 152 (Hecker Pass Rd), go 1,4 miles north on Watsonville Rd, then turn left into the park, opposite Burchell Rd. Put porta potties on east side of parking lot.
San Martin	from E. San Martin Ave, go 0.4 miles north on Llagas Ave, to south end / first entrance to parking lot at Peninsula Building Supply. Put porta potties at south end of parking lot.
Henry Coe	from Hill Road, go 11.1 miles East on Dunne Ave, all of the way up the hill to Henry Coe State Park. Porta Potties go near campsite #2 in the campground.
Coyote Valley Open Space Preserve	from Santa Teresa Blvd, go 0.7 miles West on Palm Ave, to its end at Coyote Valley Open Space Preserve. Put porta potties at the NE corner of the paved parking lot.
Canada & Hwy 152	from Ferguson Road, go 0.4 miles East on Pacheco Pass Road/Hwy 152, then turn left on Canada Road. Put porta potties on right side of Canada Road about 150 feet from Pacheco Pass Road.







## Gavilan College North Start / End

6 porta potties

150 ft North of Mesa Road.  
Must have secondary containment



# Gavilan College South

2 porta potties





# Gilroy Hot Springs CDF Station Reststop



Canada Rd

1 toilet needed on Sunday April 19, 2020  
4 toilets needed on Saturday April 25, 2020  
All must have secondary containment





# Chictactac-Adams County Park Reststop

Water faucet  
(water comes  
from a tank)

Food area

Porta-potties (9)

Picnic  
tables (9)

60 ft

Chitactac-Adams  
Heritage  
County Park

9 porta potties

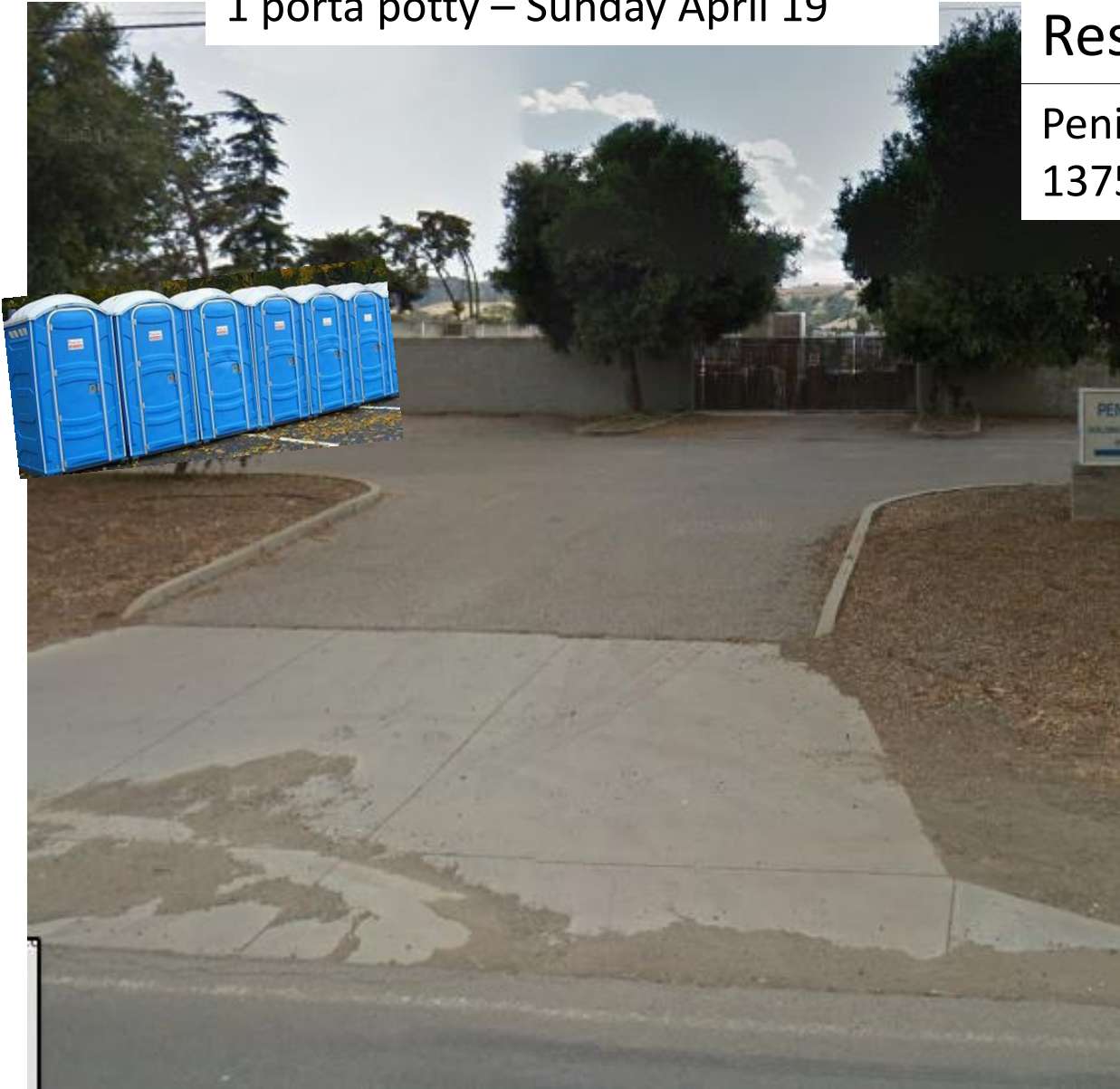


Google

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9 porta potties - Saturday April 25  
1 porta potty – Sunday April 19



## San Martin Reststop

Peninsula Building Supply  
13755 Llagas Ave, San Martin



# Henry Coe State Park Reststop

4 porta potties





# Coyote Valley Open Space Preserve Reststop at West end of Palm Ave.

4 porta potties





# Canada and Pacheco Pass Hwy

1 porta potty



**Almaden Cycle Touring Club  
2022 TIERRA BELLA TOUR  
TRAFFIC CONTROL PLAN**

This year we decided on Seventeen Safety Stations. Each Safety Station consists of a team of two club volunteers. Three California Highway Patrol officers will assist our Safety teams this year. Each officer will park his Patrol Car at two different Safety Stations during separate time slots in the day, where he then will monitor and regulate traffic, guiding our volunteers with managing the Safety of the intersection. The Safety Stations with Police assistance add up to a total of 6 Police monitored intersections during the event. In addition, each officer will patrol Tierra Bella routes as defined in his individual task description.

In the table below, the stations where each CHP officer will provide support are indicated with an **officer #**. Schedules will be given to each CHP officer, which will depend on the times when riders are anticipated to be coming through.

<b>Station #</b>	<b>Main Direction</b>	<b>Intersection</b>	<b>Officer</b>
0	East 6th Avenue	Camino Arroyo	#2
1	Dunlap to Godfrey	Ferguson	#1
2	Leavesley	Dryden	
3	Canada Rd	Canada Downhill	
4	Canada Rd	Pacheco Pass	#2
5	New Ave	Buena Vista	#3
6	Llagas	San Martin Rd	
7	Llagas	San Martin Reststop	
8	Palm	Hale	
9	Oak Glen	Uvas Rd	
10	San Martin	Santa Teresa	
11	Day Rd	Watsonville Rd	
12	Watsonville Rd	Ch-Adams Reststop	#3
13	Watsonville Rd	Redwood Retreat	
14	Burchell	Bluebell	
15	Country Dr	Mantelli Downhill	
16	Burchell	Hecker Pass Highway	#1

**NOTE: Each officer will be provided with a separate Schedule, with all of them ending their day at Gavilan College at 5 pm.**



# County of Santa Clara

## Roads and Airports Department

### ENCROACHMENT PERMIT SPECIAL PROVISIONS

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VER 2-04-22

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## AUTHORITIES AND COMPLIANCE

1. **AUTHORITY:** In accordance with Santa Clara County Ordinance Division B17, all work in the County Road right-of-way requires an encroachment permit from the Roads and Airports Department and is subject to the requirements of Division B17. Each individual activity requires a separate permit – i.e. retaining walls, driveway approaches, temporary construction entrances, fences, landscaping, tree removal, storm drainage improvements, all utility operations (relocations, replacements, abandonments, temporary facilities, and/or new facilities for cable, electric, gas, sewer, water), etc.
2. **STANDARDS:** Work is subject to County Standard Specifications, County Standard Plans and Details, California Department of Transportation (Caltrans) Standard Specifications and Standard Plans (latest issue).
3. **DEFINITIONS:** Refer to Santa Clara County Ordinance Division B17 for a complete list of definitions as used in these provisions. The following additional definitions apply:
  - a) **Applicant:** As used in these provisions, “Applicant” means any person, firm, corporation, business, or governmental agency that executes the necessary forms to request official approval of a project or a permit in order to carry out construction of a project.
  - b) **Permittee:** As used in these provisions, “Permittee” shall mean any person, firm, corporation, business, or governmental agency to whom a permit has been issued.
  - c) **Permit:** The permit issued by the County of Santa Clara to an Applicant that is required for commencing a land use, land development activity, or a construction project.

## INSPECTION, CONTACT INFORMATION and SAFETY

4. **NOTIFICATIONS:**
  - a) Permittee **MUST** notify all residents & businesses of pending construction work.
  - b) For inspector notifications and requests for inspection, call 408-573-2429.
  - c) Refer to **Special Provisions Section 17** regarding additional notifications for road closures.
5. **UNDERGROUND SERVICE ALERT:** Notify the Underground Service Alert—Northern California (Call 811 or visit [usanorth811.org](http://usanorth811.org)) 48 hours prior to any trenching or excavation in the road right-of-way.
6. **PRECONSTRUCTION:**
  - a) The Roads and Airports Inspector must be contacted 48 hours (not including weekend days and County holidays) prior to beginning any work in the County right-of-way.
  - b) Prior to construction, Permittee shall conduct a preconstruction meeting involving the County inspector, Permittee’s representatives, and any contractor working on this project.
  - c) No work within the County right-of-way shall be undertaken until all materials, equipment, and labor forces are available to pursue the work to completion.
7. **INITIAL and SUBSEQUENT INSPECTIONS:** The Permittee shall request initial inspection from the County a minimum of forty-eight (48) hours (not including weekend days and County holidays) prior to any work being performed.
8. **FINAL INSPECTION:** The Permittee shall request final inspection from the County within ten (10) business days (not including weekend days and County holidays) from the date of completion of the work.
9. **PERMIT ON SITE:** This Permit shall be kept at the site of work and must be shown to any authorized representative of the County or any law enforcement officer upon demand.
10. **EMERGENCY CONTACTS:** Names and telephone numbers of two responsible persons shall be furnished to the County Inspector prior to start of work to be available as emergency contacts, 24 hours a day, seven days a week. The Permittee or the Contractor shall have a supervisory representative available for contact on the project at all times during the construction.
11. **PRESERVATION OF PROPERTY:**
  - a) **Photos:** Before and after photos shall be taken by the Permittee and provided to the County for the files and reference as needed. Any costs associated with these photos shall be the sole responsibility of the Permittee.
  - b) **Videos:** If the permit requires video of the site, the following applies:
    - i) The Contractor shall submit a video of the job site(s) to the County inspector, for file prior to the start of construction, for the purpose of providing a record of existing conditions. Each video file shall be labeled and dated appropriately. Each video shall be completed during full daylight with no presence of shadows. The video shall provide a view encompassing the entire project area for all construction activities, with sufficient clarity and scope to the satisfaction of the County. Video shall include at a minimum:
      - (1) The proposed excavation areas
      - (2) Driveway entrances including condition of culverts.
      - (3) Contractor’s staging area including entrances.
      - (4) Path from contractor’s staging area to the job site.
    - ii) The Contractor shall submit the video file(s) with a written log noting any existing defects or irregularities in the existing pavement. The log shall also state the location (by station), date, and time the videos were made. Videos shall be uploaded to a shared directory for access by the County. Upon receipt by the County, the videos shall become the property of the County.
    - iii) If the Contractor plans to drive sheeting, the Contractor shall video inspect nearby structures prior to driving the sheeting. This video inspection shall be included in the site videos above, and shall be accompanied by a similar log that notes street address and existing defects or irregularities.

- 12. SITE SAFETY:** All construction work shall be performed in accordance with Cal/OSHA Title 8 regulations.
- 13. EQUIPMENT AND MATERIAL STORAGE:** No equipment or materials shall be stored in right-of-way overnight, unless prior written permission is obtained from the Roads and Airports Department. Equipment or materials includes, but not limited to, the following: temporary construction facilities, construction materials, deliveries, hazardous and non-hazardous material storage, equipment, tools, portable toilets, concrete washout, garbage containers, laydown yards, secondary containment areas, etc.

#### **TRAFFIC CONTROL, WORK HOURS and SIGHT DISTANCE**

- 14. WORK HOURS:** Hours of work and lane closures shall be in accordance with approved Traffic Control Plans or as further specified in the Permit.
- 15. TEMPORARY TRAFFIC CONTROL:**
- a) The Permittee shall make adequate provisions for the protection of the traveling public, inclusive of pedestrians and bicyclists, and adequately maintain temporary traffic control during the period of the construction.
  - b) Temporary traffic control, including traffic control devices and signs, shall be installed in accordance with Part 2 – Signs, Part 6 – Temporary Traffic Control and any other applicable parts of the latest issue of the California Manual on Uniform Traffic Control Devices for Streets and Highways. Traffic control devices and signs are to be adequately maintained during the period of the construction.
  - c) Flaggers shall be sufficiently trained and equipped in accordance with California Code of Regulations, Title 8, Section 1599. Flaggers shall be required as specified in the Traffic Control Plan or at any time equipment or men are crossing or working within County Expressways.
  - d) Provide a minimum of 4-feet spacing for bikes and pedestrians to go through at portion of road with “SHARE THE ROAD” sign at work zone.
  - e) When called out for in the Traffic Control Plan, pedestrian control shall consist of a dedicated individual assigned the responsibility of escorting pedestrians through the work area in accordance with three major considerations:
    - i) Pedestrians shall not be led into direct conflict with work site vehicles, equipment or operations.
    - ii) Pedestrians should not be led into direct conflict with mainline traffic going through or around the work site.
    - iii) Pedestrians should be provided with a reasonably safe, convenient, and accessible path that replicates as nearly as practical the most desirable characteristics of the existing sidewalk or footpath.
- 16. TRAFFIC LANES:** All traffic lanes shall be open to the traveling public during all hours of darkness, and on all weekends and holidays unless prior written approval is obtained from the County. For non-expressways, a minimum of one (1) traffic lane shall be kept passable under the direction of flaggers at all times during the normal work day, and a minimum of two (2) full traffic lanes shall be safe and passable during hours of darkness (the time between sundown and sunrise shall be considered hours of darkness). One-way traffic may be permitted under the control of not less than two competent flaggers or as required by the latest issue of the California Manual on Uniform Traffic Control Devices for Streets and Highways during normal working hours with prior approval in writing from the County. No variance of the requirements of this section will be allowed without prior written approval from the County.
- 17. ROAD CLOSURES:** Work which requires a road closure and/or a traffic detour of an extended duration requires a detour signage plan to be included in the Traffic Control Plan. The permit will include additional instructions regarding notifications to the County Public Information Officer and to Valley Transportation Authority (VTA) if bus or light rail stops are impacted. In addition to the Traffic Control Plan, Applicant is required to submit a one-page Detour Notification with graphic that includes the following:
- a) Text description of the work occurring, purpose of the detour, and streets affected.
  - b) Simple graphic depicting the detour route and road closures, street names, time and date of closure for each road segment with color legend, and bus stop locations with route numbers along the affected routes.
  - c) Name of garbage collection company that services businesses and residences along affected routes.
  - d) Zip codes for Public Information Officer to send closure notice.
- 18. STAGING AND TRUCK ROUTES:** Work of a significant nature will require inclusion of construction staging areas and truck routes in the Traffic Control Plan or as otherwise provided on the project plans.
- 19. SIGHT DISTANCE:** As related to and affected by the improvements covered by this Permit, Permittee shall provide and maintain adequate sight distance per the latest Caltrans standards. Typical compliance may include, but not limited to, placement of temporary signage or equipment, trimming and/or removal of trees; trimming and/or removal of vegetation; and, grading of embankments to provide for adequate sight distance.
- 20. ADJACENT JURISDICTIONS:** County permit reviews do not include reviewing or commenting on work or traffic control outside of County right-of-way. Applicants are required to contact the appropriate jurisdiction(s) for their concurrent review and approval.

#### **COMMUNICATION, ELECTRICAL FACILITIES and INFRASTRUCTURE AS-BUILTS**

- 21. PRESENCE OF UTILITIES:** Applicants will be informed during the permit application process if existing County communication and electrical facilities are located in the project area.
- a) Call 811 before digging. Refer to **Special Provisions Section 5** for additional information.
  - b) Protect County underground traffic signal and fiber optics facilities.

- c) For installation of any new conduit crossing an existing County-owned fiber optic conduit, the Contractor must locate the County fiber optic conduit, via pothole, before installing new conduit. If the conduit cannot be located, the Contractor must call the County, prior to installation, for assistance.
- 22. AS-BUILTS:** When provided, information shown on County as-built plans is subject to change. If applicable, field-verify information and notify the County of any discrepancies.
- 23. DAMAGE NOTIFICATION AND RESPONSIBILITIES:** Notify the County immediately if County infrastructure is damaged. The Permittee is required to repair any damage caused by the Permittee or the Contractors within the time indicated by the County. If the Permittee fails to make the repairs within the time indicated, the County is authorized to repair the damage and recover all cost incurred, including overhead and administrative costs, from the Permittee, the surety or the insurance carrier.
- 24. REPAIR TO FIBER AND DETECTORS**
  - a) County traffic signal systems and County fiber optic cable damaged by the contractor's operation shall be temporarily repaired and then shall be replaced in accordance with County Standard Specifications 86.01.06.
  - b) Replace any vehicle detection loops damaged by work within 48 hours. If loop detectors cannot be replaced within 48 hours then temporary detection, such as video or microwave, must be provided until the loops are replaced prior to project completion.
    - i) Vehicle loops shall be Caltrans Type D and Type B.
    - ii) If a bike loop is damaged the replacement shall be a modified Type D.
    - iii) Loop slots shall be filled with hot-melt rubberized asphalt sealant.
  - c) After completion of temporary repairs, the County will determine whether the end equipment operates satisfactorily. If not, the County may direct the Permittee to replace the temporary splice within 48 hours. This shall be considered an interim repair only to restore service.
  - d) The repair shall be undertaken in the nearest junction box, by pulling available slack in the cable. If, in the determination of the County, insufficient slack is available, a new junction box shall be installed as directed.
  - e) Within 30 days after the acceptance of the interim repair by the County, the Permittee or its Contractor shall obtain a modified encroachment permit and replace the damaged cable between the system's end-to-end splice points installed during the initial installation (as shown on the County Fiber Splicing Details Map). During this permanent repair process, the fiber-optic cable shall not be disconnected or the equipment communicating on the cable shall not become non-operational for more than 48 hours. A seven (7) day notice shall be given to the Permit Inspection Unit of the Roads and Airports Department by calling (408) 573-2429 prior to any work associated with the repair of the fiber-optic cable. The replacement cable shall be of length and type equivalent to the replaced cable. Cable material, installation and testing shall meet the requirements of the County Standard Specifications as follows:
    - Section 86.02.08E "Fiber-optic Cable",
    - Section 86.02.09C "Installation of Fiber-optic Cable",
    - Section 86.02.09O(1) "Fiber-optic Connectors",
    - Section 86.02.09E(2) "Fiber-optic Cable Splicing",
    - Section 86.02.09G "Fiber-optic Splice Enclosure", and
    - Section 86.02.13D "Fiber-optic Cable Testing". OTDR and power meter tests shall be done after the repair to assure that a light loss is within the maximum allowable loss. This loss shall be determined by comparison of the test results with OTDR test results on file at the County, derived from the most recent test on each fiber. The OTDR test shall be performed on each fiber strand. The power meter test shall be performed only on fibers terminated on both ends. Both tests shall be done at 1,550 nm and 1,310 nm. The Permittee or the Contractor shall record all test results and provide the results to the County for review and acceptance. All testing shall be observed by a representative of the County.

## PAVEMENT CUTS, TRENCHING AND POTHOLING

- 25. TRENCHING AND SAWCUTTING:** If the permit allows pavement to be cut for pavement trenching, the following will apply:
  - a) Sawcut the perimeter of the edge of work before excavation.
  - b) Per County details, provide a "T-cut" for trenches.
  - c) Trench plates are to be H-20 load rated, skid resistant, and recessed flush to the existing paved surface. Transitions shall be installed with hot-patched asphalt concrete, or a County approved alternative. Trenches shall be adequately shored to support the bridging and traffic loads.
  - d) All trenches and excavations, where permitted, shall be backfilled in accordance with Section 19.03 of the County Standard Specifications with structural backfill or sand material, having a sand equivalent of not less than 20, and shall be jetted and/or compacted to 95% relative compaction in accordance with State of California test method #216, by rolling or tamping.
  - e) Following backfill, trenches shall have a minimum of one (1) foot of Class 2 aggregate base (per Santa Clara County specifications) placed in the trench and compacted to 95% relative compaction.
- 26. JACK/BORE, BORE PITS, POTHOLING, AND SOIL BORINGS**
  - a) Installation of pipes and conduits shall be by boring and jacking or direction bore methods. The permit will specify any permitted exceptions.
  - b) Any bore pit in the pavement will need to follow County Standard Detail U3/A.
  - c) Restoration for utility potholing and soil borings shall consist of the following:

- i) Backfilling: All soil borings will be backfilled with neat cement grout to capping level. Grout from bottom to top in a continuous operation; density of grout must be consistent.
- ii) Capping: Capping is to thickness of existing pavement. Borings in paved areas are to be capped with hot-patch asphalt concrete. Caps will conform to existing finished surfaces.
- iii) Backfilling and capping will take place before the end of each day's work.

**27. PAVEMENT RESTORATION**

- a) Applicants will be informed during the permit application process if the project area includes County roads that were recently surface treated or repaved, which may require additional pavement restoration methods than stated in this section.
- b) All vertical asphalt cuts must be tack coated prior to asphalt placement.
- c) Cut-back and/or cold mix will not be allowed as temporary roadway surface backfill in travelled ways unless prior approval is given.
- d) Major roads and expressway pavement restoration consists of Type A Asphalt,  $\frac{3}{4}$ " coarse asphalt concrete, placed in lifts of 6", 6" and a 3" final lift (surface course) of  $\frac{1}{2}$ " medium asphalt concrete.
- e) Rural roads pavement restoration consists of 4" thick hot asphalt concrete, placed and compacted in two, 2" lifts with  $\frac{1}{2}$ " medium asphalt concrete.
- f) Permittee is responsible for restoring pavement to like or better condition. Pavement cracked/depressed by construction equipment or methods shall be removed and replaced in kind.
- g) Temporary or permanent lane realignment requiring removal of pavement stripes, markings/markers, or other construction activities causing pavement surface damage shall be repaired as indicated in the permit, which may consist of asphalt overlay or microsurfacing. When permit requires pavement restoration at the project site must be curb to curb/lane line and microsurfaced:
  - i) Use a Type II slurry mix per County standards, "111-12-09 Microsurfacing, Type II",
  - ii) The microsurfacing mixture shall be of the proper consistency at all times, so as to provide the application rate required by the surface condition. The average single application rate, as measured by the County, shall be 15 lb/SY(+/-1 lb/SY).

**28. SITE RESTORATION**

- a) Pavement Striping
  - i) Striping in Expressways and urban roads shall be thermoplastic and replaced per existing striping.
  - ii) Striping in rural roads shall be two-coat paint or as specified in the permit. Painted traffic stripes and painted pavement markings used for Painted delineation must comply with Section 84-2 of the State Standard Specifications. Apply two coats. Coats shall be 6" width.
  - iii) County traffic engineers must approve the striping layout prior to final installation.
- b) Curb/Gutter/Sidewalk: Replace in kind material for curb/gutter/sidewalk. Slurry from pavement/curb cutting shall be vacuumed and disposed properly.
- c) If removal of existing fence or wall is required, it shall be replaced in kind.
- d) All landscaping removed or damaged shall be replaced in kind and approved by the County Project Inspector in the field.

**MONUMENTS AND ARCHAEOLOGICAL SITES**

- 29. MONUMENT IDENTIFICATION ON PLANS:** Any property corner stake, street monument or other permanent survey monument that will be disturbed during construction shall be shown on the plans for the work and referenced, removed and reset by competent persons legally qualified to perform this work.
- 30. PERMANENT MONUMENTS/ MONUMENT PRESERVATION:** In accordance with the California Professional Land Surveyors' Act (Business and Professions Code), Chapter 15 Sections 8771 and 8725.1, California Penal Code 605, and California Government Code 27581, the Utility Company, their employees, subcontractors, and/or any person performing construction activities that will or may disturb an existing roadway/ street monument, corner stake, or any other permanent surveyed monument and/or as shown on the plan sheet shall ensure that a Corner Record and/or Record of Survey are filed with the County Surveyor Office prior to disturbing said monuments. All disturbed or destroyed monuments shall be reset and filed in compliance with Section 8771.
- 31. MONUMENT CORNER RECORDS:** Section 8771 of the Business and Professional Code, and Section 732, 149.5, and 810.5 of the Streets and Highways Code, Rev. 1995, mandates that prior to any reconstruction or relocation of streets or highways, all survey monuments are to be located and referenced to stable objects outside the construction area by or under the direction of a person authorized to practice land surveying. A corner record which shows the reference ties is to be filed in the office of the County Surveyor. After construction, permanent monuments are to be reset and a second corner record shall be filed. The Permittee is responsible for the cost of this work.
- 32. ARCHAEOLOGICAL/HISTORICAL:** Upon discovering or unearthing any burial sites as evidenced by human skeletal remains or artifacts, the person making such discovery shall immediately notify the County Coroner at (408) 793-1900, and the Office of Human Relations at (408) 299-2206. No further disturbance of the site may be made except as authorized by the County Coordinator of Indian Affairs in accordance with provisions of state law and Chapter 2, Division B6 of the County Ordinance Code. Upon discovering any human or non-human artifacts, contact the County inspector.

**BMP, MATERIALS AND FACILITIES**

**33. STORM WATER POLLUTION PREVENTION**

- a) Stormwater Best Management Practices (BMPs): BMPs shall be in place during the entire construction window.
    - i) No dirt/debris/concrete shall be tracked or washed into storm drains.
    - ii) Any stockpile excavated material shall be covered by a tarp.
    - iii) Sweep daily or as directed by County.
    - iv) Excavated materials shall be disposed off-site properly at an approved site.
  - b) All Applicants are required to complete and submit the Stormwater BMP form and comply with requirements stated in the form. The Applicant and its contractor must implement best management practices (BMPs) to prevent construction materials, excavated materials, waste materials, and sediment caused by erosion during construction activities, on-site or off-site, from entering the storm drain system and waterways.
  - c) The work performed under this Permit is subject to the National Pollutant Discharge Elimination System (NPDES) regulations governed by State and regional water quality control boards. Certain projects may require the Applicant to develop and submit Storm Water Pollution Prevention Plan (SWPPP) for review and approval by the County prior to the start of construction. For additional information, refer to the following website:  
<https://www.sccgov.org/sites/dpd/Programs/Stormwater/Pages/Stormwater.aspx>
- 34. DRAINAGE:** If the work performed by the Permittee interferes with the established surface drainage pattern ample provision shall be made by the Permittee to provide for said drainage with prior approval in writing from the County before any work is performed. If there are any negative impacts to the established surface drainage patterns the Permittee shall take immediate steps to mitigate the negative impacts and restore the surface drainage patterns existing prior to any work being performed to the County's satisfaction and at no cost to the County.
- 35. SIGNAGE:** Any signs to be constructed in the execution of this Permit are to be approved by the County prior to placement of the signs.
- 36. MATERIAL SUBMITTALS:** Permit will state any requirement for material submittals. Material submittals are required, in accordance with the County's Standard Specifications, Section 86.01.04 "Submittals", for work involving County maintained signals, lighting and electrical systems. Submittals shall be furnished to the County Roads and Airports Department's right-of-way Inspector. Material furnished and/or installed without the Roads and Airports Department's prior approval may be subjected to rejection and/or removal at the Permittees' expense.

#### PERMIT PERIOD AND CHANGES

- 37. PERMIT PERIOD:** This permit is valid for the period designated in the permit, from the date of issuance. If work has not commenced, and the permittee does not request an extension, the permit will be allowed to expire. If work has commenced and work is not complete by the date of permit expiration, the County will renew the permit (and bill the associated extension fee) in six-month increments, until the work is complete and the permittee requests a final inspection
- 38. NOTICES:** If construction operations are delayed for any reason beyond the duration stipulated in the notices or phasing of work includes dormant periods greater than 1-month intervals, the permittee shall re-issue written notices.
- 39. PERMIT CHANGES:** Deviations from plans, specifications, and/or the permit conditions, inclusive of County comments provided on said documents, are not allowed without prior approval from the County. Once the permit is issued, Permittee shall contact County inspector assigned to the permit to determine courses of action, which may include approved County inspector field changes, a Permit Rider for minor changes, or a Revision for major changes. Permit Rider and Revisions may necessitate assessment of additional fees.

#### ACCEPTANCE AND WARRANTIES

- 40. PLANS AND REPORTS:** At the conclusion of the project and prior to project close-out, Permittee will provide the following
- a) Red-line as-builts to the County for County records in the form of scanned electronic documents.
  - b) All compaction reports.
- 41. WARRANTY OF WORK**
- a) For fiber or electrical repairs, the Permittee shall guarantee the repair work for a period of one (1) year from the date of acceptance of the work by the County in accordance with Section 5.17 "Correction of Work and Guarantee" of the County Standard Specifications.
  - b) For pavement work, there is a 5-yr warranty when the project is completed (Reference to County Ordinance NS-7039, Section B17-36.4). County's Roads Operations Engineering will determine what constitutes failure based on acceptable industry standards. At a minimum, cracks and separation in the microsurfacing, settlement where the trench repairs took place, and damaged pavement edges along the trenches are considered failures.



# County of Santa Clara

## Roads and Airports Department

### ENCROACHMENT PERMIT GENERAL PROVISIONS

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VER 2-04-22

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1. **DEFINITIONS:** Refer to Santa Clara County Ordinance Section C12.5 Definitions for a complete list of definitions as used in these provisions. The following additional definitions apply:
  - a) Applicant: As used in these provisions, "Applicant" means any person, firm, corporation, business, or governmental agency that executes the necessary forms to request official approval of a project or a permit in order to carry out construction of a project.
  - b) Permittee: As used in these provisions, "Permittee" shall mean any person, firm, corporation, business, or governmental agency to whom a permit has been issued.
  - c) Permit: The permit issued by the County of Santa Clara to an Applicant that is required for commencing a land use, land development activity, or a construction project
2. **LEGAL ENFORCEMENT:** Work under the Encroachment Permit (Permit) must comply with provisions in the following references, whether or not they are set forth herein:
  - a) California Streets and Highways Code;
  - b) California State Water Resources Control Board NPDES General Permit for Storm Water Discharges Associated with Construction & Land Disturbance Activities (Order No. 2009-0009-DWQ or any amendment thereof);
  - c) California Regional Water Quality Control Board, San Francisco Bay Region, Municipal Regional Storm Water NPDES Permit (Order No. R2- 2009-0074, NPDES Permit No. CAS612008, October 14, 2009, or any amendment thereof);
  - d) Central Coast Regional Water Quality Control Board, Revised Regional Storm Water Management Plan for City of Gilroy, City of Morgan Hill, and County of Santa Clara (South County) (February 22, 2010 or any amendments thereof);
  - e) County of Santa Clara Ordinance Code;
  - f) County of Santa Clara Standard Details and Standard Specifications;
  - g) Local ordinances and regulations of applicable municipality where the work is located;
  - h) Other regulatory agencies. (revise to reference federal state, local)
3. **COUNTY STANDARDS AND DETAILS:** All designs within County's right-of-way shall comply with County standards. County standards may be found at: <https://countyroads.sccgov.org/do-business-us/published-standards-specifications-documents-and-forms>
4. **GENERAL INSTRUCTIONS**
  - a) All work is to be completed in accordance with these General Provisions attached to the Permit, any special provisions or conditions shown on the Permit itself.



- b) Commencement of any work under this Permit shall constitute acceptance of the conditions and requirements of the permit for the installation or future maintenance of the encroachment whether or not the Permit is signed by said person or an authorized representative of said person, firm or corporation
  - c) Work plans and specifications, required bonds and insurance, must be submitted, approved and on file in the Roads and Airports Department (hereinafter County) prior to issuance of the Permit.
  - d) If additional engineering, soils investigations or geological investigations are required, they shall be provided by the Permittee.
  - e) All survey work including construction staking shall be provided by the Permittee.
5. **REVOCATION:** This Permit is revocable in accordance with the procedures and requirements of California Streets and Highways Code.
6. **INDEMNIFICATION:** The Permittee shall fully indemnify, defend, and hold harmless the County of Santa Clara (hereinafter "County"), it's officers, agents and employees from any claim, liability, loss, injury or damage arising out of, or in connection with, performance of this Agreement by the Permittee, it's Contractor and/or it's agents, employees or Subcontractors, excepting only loss, injury or damage caused by the sole negligence or willful misconduct of personnel employed by the County. It is the intent of the parties to this Agreement to provide the broadest possible coverage for the County. The Permittee shall reimburse the County for all costs including, but not limited to, attorneys' fees, expenses and liabilities incurred with respect to any litigation in which the Permittee is obligated to indemnify, defend and hold harmless the County under this Agreement. Issuance of a permit authorizing construction does not release the Developer, Permittee or its Engineer from the responsibility for the correction of errors or omissions contained in the plans. If, during the course of the construction, the public interest requires a modification of (or departure from) the specifications and/or plans, the County shall have the authority to require: i) The suspension of work; ii) The necessary modification to the specifications and/or plans; and, iii) specify the manner in which the same is to be made.
7. **INSURANCE:** The Permittee shall obtain insurance as required in Santa Clara County Ordinance Division B17, Section B17-35(d) and shall provide a certificate of insurance verifying such insurance to the County prior to any work being performed. The County, its officers, employees and agents shall be named as additional insured.
8. **BONDS:** The Permittee shall obtain a performance bond in the amount indicated when required by the County as a condition of the permit and shall provide a certified copy of the bond verifying such bond in the amount required by the County.
9. **BONDS RELEASE:** If a Performance bond is posted, it will be released by the County after a written request for a final inspection and verification by the County the work has been satisfactorily completed. Release of the Performance bond is subject to the Permittee providing any Maintenance bond or Deferred Maintenance Agreement required by the County.
10. **PRIVATE PROPERTY:** This Permit shall not be construed as authorization for excavation and/or grading on private property adjacent to the encroachment or any other work for which a separate permit may be required. This Permit shall not be construed as authorization for any work for which a separate permit may be required – i.e. a driveway permit does NOT include utility work of any kind; a permit to connect water is separate from a permit to connect gas, electric, or communication.
11. **RELOCATION RESPONSIBILITY:** In the event future improvement of the road necessitates relocation of the encroachment authorized by this Permit, the Permittee shall relocate same at their sole expense.
12. **CONTRACTS AND AGREEMENTS:** This Permit does not release the Permittee from any liabilities contained in other agreements or contracts with the County and other municipal agencies.
13. **ACCEPTANCE:** Commencement of any work under this Permit shall constitute acceptance of the conditions and requirements of the permit for the installation or future maintenance of the encroachment whether or not the Permit is signed by said person or an authorized representative of said person, firm or corporation.
14. **INTEGRATED PEST MANAGEMENT:** Santa Clara County Ordinance Division B28 regulates the use of integrated pest management and pesticide use within County ROW. Permittee shall comply with all provisions of Ordinance Code B28, and prior to using any pesticide, Permittee shall receive the written approval of the County IPM Coordinator. Additional information about the IPM Ordinance can be found at <https://ipm.sccgov.org/about-ipm>.
15. **FEES:** Encroachment Permit review and issuance of the permit is subject to County established fees. Encroachment Permits that require an extension is subject to a time extension fee if extension is approved. Refer to County Roads and Airports Department for a list of current fees and general conditions regarding extensions of permits.