



# **SANTA CRUZ COUNTY SAFE ON 17 TASK FORCE & TRAFFIC OPERATIONS OVERSIGHT COMMITTEE**

**Wednesday, September 15, 2021**  
10:00am - 12:00pm

Virtual Meeting via Zoom  
<https://us02web.zoom.us/j/89203393143?pwd=MnBkMGhZM1dDcTB0Q1ZSemZ6TlNadz09>

**Dial-In Option:** (669) 900-9128  
**Meeting ID:** 892 0339 3143  
**Passcode:** 801918

1. Call to Order - Introductions
2. Oral communications

*Any member of the public may address the committee OR speak on something that is not already on the agenda. Speakers are requested to sign the sign-in sheet and state their name clearly so that their names can be accurately recorded in the minutes of the meeting.*

3. Additions or Deletions to the Agenda
4. Approve Draft Minutes of the March 17, 2021 Joint Safe on 17 and TOS Oversight Committee Meeting
5. Information Items
  - a. Freeway Service Patrol - Program Update
  - b. Caltrans Customer Service Request Form - <https://csr.dot.ca.gov/>
  - c. News Articles / Public Feedback
6. California Highway Patrol – Safe on 17 Program Information
  - a. Review collision, citation, and extra enforcement hours (Jan – Aug 2021)
    - CHP Santa Cruz
    - CHP San Jose
  - b. Upcoming Highway 17 Extra CHP Enforcement Hours
  - c. Upcoming Public Information Activities



7. Caltrans District 5 Highway 17 Project Update
  - a. Construction Projects
  - b. Maintenance Projects/Updates
8. Caltrans District 4 Highway 17 Project Update
  - a. Construction Projects
  - b. Maintenance Projects/Updates
9. Traffic Operations Systems
  - a. Transportation Management Center Update
  - b. Communications Update
    - Hwy 1 and 17 TOS Equipment Update
    - Caltrans QuickMap Update
    - CCTVs
    - Traffic Detection Equipment
    - Other

10. Next Meeting Date:

Wednesday, March 16, 2022 10:00 am to 12:00 pm via Zoom or CHP San Jose office (location TBD)



SANTA CRUZ COUNTY  
**SAFE ON 17 TASK FORCE & TRAFFIC OPERATIONS  
SYSTEMS OVERSIGHT COMMITTEE**

**DRAFT MINUTES**

Wednesday, March 17, 2021  
10:00am – 12:00pm

Virtual Meeting via Zoom

**Meeting Participants**

Kaitlyn	Walker	American Civil Constructors West Coast
Laura	Giorgi	Resident
Sarah	Burnworth	Bay Area Metro (MTC)
Stephen	Terrin	Bay Area Metro (MTC)
Kane	Wong	Caltrans D4 TMC
Kevin	Drabinski	Caltrans D5 PIO
Gus	Alfaro	Caltrans D5 Planning
Kelly	McClendon	Caltrans D5 Planning
Tom	Byington	CHP San Jose
George	Gori	CHP San Jose
Jason	Reardon	CHP San Jose
Jeff	Bates	Redwood Estates Service Association
Gary	Richards	San Jose Mercury News
Brian	Winterhalder	Santa Clara County Fire Department
Jarret	Winter	Santa Clara County Fire Department
Brad	Hartzell	Santa Clara County Fire Safe Council
Dede	Smullen	Santa Clara County Fire Safe Council
Amy	Naranjo	Santa Cruz County Regional Transportation Commission

1. **Call to Order** – Introductions were made.
2. **Oral communications** – None.
3. **Additions or Deletions to the Agenda** – None.
4. **Received Information Items** - Amy Naranjo, RTC staff, provided an update for the Freeway Service Patrol (FSP). In 2020, FSP provided 698 assists over 1,977 roving hours on Highway 17, averaging 0.35 assists per truck hour. Normal



weekday, weekend, and summer FSP coverage remained the same during COVID. Amy also shared that the RTC is requesting proposals from qualified towing companies for towing services on Highways 1 and 17 for the Santa Cruz County Freeway Service Patrol (FSP) program. Amy shared a link to Caltrans Customer Service Request form (<https://csr.dot.ca.gov/>) where residents and motorists can report missing or damaged guardrails, signs, lights, and other concerns. Customer Service Requests are handled Monday through Friday, 8AM to 4PM directly by Caltrans. The form should NOT be used to report any kind of highway emergency. Report highway emergencies to 911 or the California Highway Patrol immediately.

5. **Received Update on California Highway Patrol Safe on 17 Program Statistics and Public Information Efforts** – Sgt. Tom Byington provided the update for CHP San Jose and CHP Santa Cruz. Sgt. Byington shared that CHP enforcement is beginning to increase on Highway 17 as both counties start loosening COVID restrictions.
6. **Received Caltrans District 5 Highway 17 Project Update** – Kevin Drabinski, Caltrans D5 Public Information Officer, announced completion of an SB-1 funded, 6-mile traffic safety improvement project on Highway 17 between Scotts Valley and the Santa Cruz/Santa Clara County line. The project features upgraded pavement and guardrails, more visible lane markings, widened lane markings, and improved local street and driveway intersections. Mr. Drabinski shared his appreciations to all the project partners involved. Gus Alfaro, Caltrans D5 Planning, announced the Wildlife Habitat Crossing project is on schedule to begin construction in summer 2021. Mr. Alfaro shared information about a Countywide rumble strip and striping safety project, which Caltrans plans to install edge line and rumble strips on Highway 17; this project is currently in the design phase. Mr. Alfaro also shared that construction is likely to begin sometime in 2022 for high friction surface treatment applications at various locations south of Scotts Valley to the county line. Kelly McClendon, Caltrans D5 Planning, shared that Caltrans D4 and D5 partnered together to apply for federal funding for a Highway 17 Corridor Plan. The plan is heavily focused on resiliency and climate adaptation and includes an equity component.
7. **Received Caltrans District 4 Highway 17 Project Update** – Kaitlyn Walker, American Civil Constructors, provided a construction update for Highway 17 projects in Santa Clara County. In August 2020, 18,000 sq yards of high-friction surface treatment were installed, in addition to new guardrails, electrical equipment, signage, flashing beacons, traveler/driver awareness systems. Due to procurement delays, not all electrical work was completed in 2020 and will resume mid-April 2021. Ms. Walker clarified that the overhead structure on southbound at



Madrone on Highway 17 will be a dynamic speed sign and was a component of the delayed electrical work that is expected to be completed by mid-June 2021.

8. **Received Traffic Operations Systems Updates** – The TMC operates the changeable message signs (CMS) which provide real-time motorist information and the TMC relies on CHP and feedback from the public to ensure the CMS's are operational. Amy Naranjo, SCCRTC, provided a map of all CCTV locations on Highway 17 between Los Gatos and Santa Cruz, including newly activated cameras at the Summit.
9. **Other Discussion Items** – Jeff Bates, Redwood Estates Services Association, requested additional weed abatement along SR-35. Gus Alfaro, Caltrans D5, reminded residents that maintenance requests can be submitted directly to Caltrans via the Customer Service Request form (<https://csr.dot.ca.gov/>). Dede Smullen, Santa Clara County Fire Safe Council, asked the group for any evidence of road closures due to downed trees since the SR-17 Shaded Fuel Break Project completed in May 2020.
10. **Approved Next Meeting Date** – The next Joint Safe on 17 Task Force & TOS Oversight Committee Meeting is Wednesday, September 15, 2021 10:00 am to 12:00 pm via Zoom.

Respectively submitted by: \_\_\_\_\_

A handwritten signature in black ink, appearing to read 'AN', is written over a horizontal line.

Amy Naranjo

**AGENDA:** September 15, 2021

**TO:** Safe on 17 Task Force & Traffic Operation Systems Committee

**FROM:** Amy Naranjo, Transportation Planner

**RE:** Freeway Service Patrol - Highway 17 Update

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**RECOMMENDATIONS**

Receive an update on the Freeway Service Patrol Program for Highway 17.

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**BACKGROUND**

The Santa Cruz County Regional Transportation Commission (RTC), in collaboration with the California Department of Transportation (Caltrans) and the California Highway Patrol (CHP), operates the Freeway Service Patrol (FSP) program in Santa Cruz County. The FSP program is a free service of privately-owned tow trucks that patrol designated routes on congested California freeways and highways. The FSP program is designed to reduce congestion, improve safety, and reduce fuel consumption and auto emissions by minimizing the congestion associated with collisions and other incidents.

The FSP program in Santa Cruz County consists of two (2) tow trucks that patrol Highway 17 from Mount Herman Road to the Santa Clara County line and Highway 1 from the Highway 9 intersection to State Park Drive. Highway 17 is patrolled during the weekday from 6:30am to 9:30am and 3:30pm to 6:30pm. Weekend service is provided from 1:00 pm to 7:00 pm on Saturdays during the spring (March to April) and summer (Memorial Day to Labor Day) and year-round on Sundays.

As the SAFE, the SCCRTC levies a \$1 annual fee on all registered vehicles in Santa Cruz County. The funds raised are used to help fund all SAFE projects including FSP. The FSP project also receives funds from Caltrans with the RTC matching at least 25% of the annual allocation. Matching fund sources from recent years include the Santa Cruz County's regional share of State Transportation Improvement Program (STIP) funds, Service Authority for Freeway Emergency (SAFE) funds, and Regional Surface Transportation Program (RSTP) funds. Additional funds are available in FY20/21 through Measure D and Senate Bill 1.

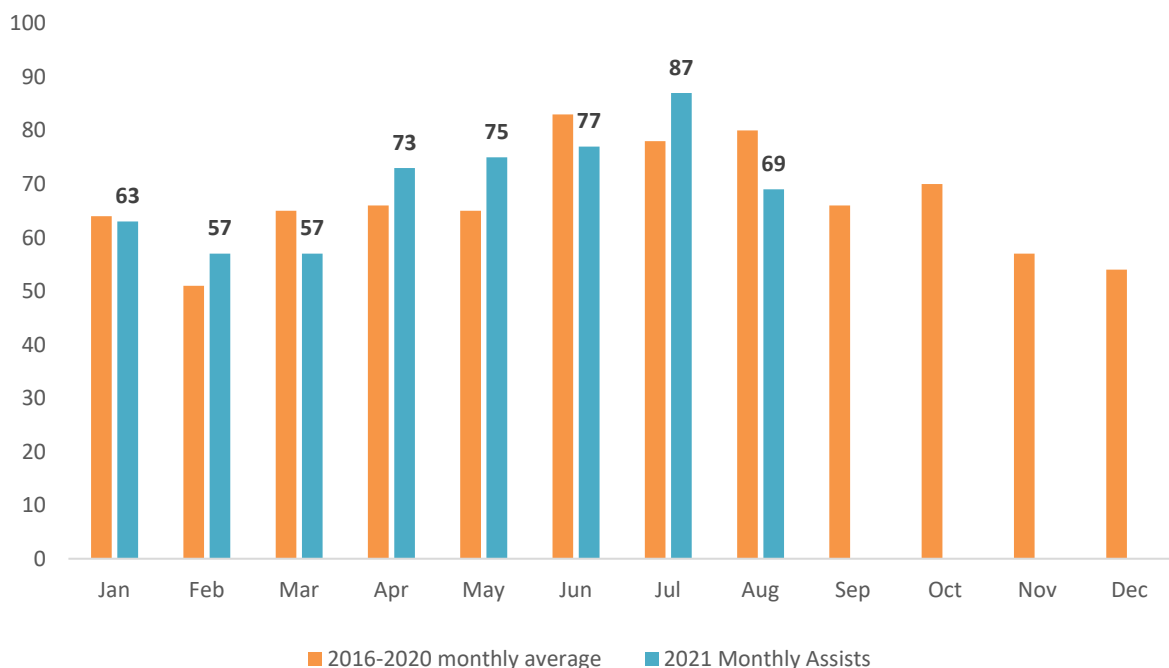
**DISCUSSION**

Several variables are used to evaluate the level, quality, and benefit of FSP service. The total annual number of FSP assists is one of the primary service indicators.

Other indicators include average duration for FSP service, average assists per truck hour, a cost-benefit ratio and customer service ratings

The Freeway Service Patrol has assisted more than 550 motorists on Highway 17 throughout 2021. The average assist duration was just under 10 minutes. More than 55% of all assists involved assistance directly to motorists, such as fixing flat tires, addressing mechanical issues, and assisting CHP with collisions. More than 95% of those assisted by the FSP who filled out a survey card gave the program a good or excellent rating.

### Annual Highway 17 FSP Assists



Each time the FSP assists a motorist and removes a disabled vehicle from the roadway, the FSP is also helping all those motorists who are commuting on the highway at that time. The effectiveness of the FSP program is assessed by calculating the annual cost benefit (B/C) ratio of each FSP beat. The Santa Cruz County FSP program showed the following benefit cost ratios in 2019/20<sup>1</sup>:

FSP Beat	Benefit Cost Ratio
Highway 1	3:1
Highway 17	6:1
Santa Cruz County Average	5:1

Annual savings in incident delay, fuel consumption and air pollutant emissions due to FSP service are calculated based on the number of assists, beat geometries and

<sup>1</sup> Caltrans FSP MIS Annual Report, FY 2019-2020; *most current report available*

traffic volumes. The savings are then translated into benefits using monetary values for delay (\$22.80/vehicle-hour) and fuel consumption (\$3.37/gallon).

There are a number of additional benefits which are not quantified or assigned a dollar value in the studies and therefore are not included in the benefit cost ratio. These benefits include reduction of auto emissions, benefits to the assisted motorists, benefits to the CHP, benefits to freeway operators, improved safety and reduction of secondary collisions.

### ***FSP Funding***

Caltrans allocates funds to each FSP program based on a formula that includes population, freeway lane miles and congestion (daily vehicle-hours of delay). Santa Cruz County FSP will receive \$290,655 from Caltrans in FY 21/22, which includes \$133,859 in SB-1 funds. The allocation requires a match of 25% from the administering agencies to support the FSP program. Historically, the FSP matching funds from Santa Cruz County has been approximately 40 to 50% and have been funded from a variety of sources including Santa Cruz County's regional share of State Transportation Improvement Program (STIP) funds, Service Authority for Freeway Emergency (SAFE) funds, Regional Surface Transportation Program (RSTP) funds, and local Measure D funds.

### **SUMMARY**

The Freeway Service Patrol reduces congestion and improves safety by removing disabled vehicles from the highway. FSP has provided 550 motorist assists during 2021. Santa Cruz County FSP will receive \$290,655 from Caltrans for tow service during FY 20/21, which includes \$133,859 in SB-1 funds.



# Hours of delays expected after fatal crash blocks Highway 17

 [kron4.com/news/bay-area/highway-17-closed-due-to-multi-vehicle-crash](https://www.kron4.com/news/bay-area/highway-17-closed-due-to-multi-vehicle-crash)

June 5, 2021

Bay Area

by: Bay City News

Posted: Jun 5, 2021 / 09:14 AM PDT / Updated: Jun 5, 2021 / 12:58 PM PDT

LOS GATOS (BCN) – All southbound lanes of State Route 17 remained closed at 11:40 a.m. Saturday — with no target time for reopening — three and a half hours after a fatal collision on a winding part of the highway near Los Gatos.

We are on scene and investigating a collision on SR 17 southbound north of Bear Creek Rd. Sadly, one of the involved drivers sustained fatal injuries as a result of the collision. SB 17 lanes are shut down and being diverted at SR 9. Currently, we do not have an ETO

— CHP San Jose (@CHPSanJose) June 5, 2021

After a tanker truck overturned and collided with another vehicle about 8 a.m., killing one person, traffic was being rerouted to Route 9, an even curvier route over the Santa Cruz Mountains, authorities said on Twitter.



Credit: Christina Epperly



Credit: Christina Epperly





Credit: Christina Epperly



Credit: Christina Epperly





Credit: Christina Epperly

Crews from Santa Clara County Fire, CalFire, CalTrans, Los Gatos Police Department and other agencies were assisting California Highway Patrol with various aspects of the sprawling incident.

TRAFFIC ALERT 🚧 - Highway 17 is still SHUT DOWN southbound as of 12:15 pm . A big rig flipped and the crash resulted in a fatality. I just passed by it. The crash happened south of San Jose. No ETA on SB reopening. Northbound is open and flowing. [@kron4news](#)  
[pic.twitter.com/II3sCQBRHz](https://pic.twitter.com/II3sCQBRHz)

— Amy Larson (@AmyLarson25) [June 5, 2021](#)

Northbound lanes of Highway 17 reopened about 9:10 a.m. Saturday, according to the California Highway Patrol's online incident log.

Santa Clara County Fire tweeted at 11:15 a.m. that authorities could not estimate when the southbound lanes of Highway 17 would reopen.

They said delays were still expected in the northbound lanes, and they urged drivers to exercise caution in the area.

Some vehicles were trapped on the roadway, at least temporarily, due to the blockage and closure, according to the CHP incident log.

An unknown number of vehicles remained trapped on the roadway due to the continuing closure, according to the incident log.

# Two die hours apart in separate Hwy 17 crashes

 [pajaronian.com/two-die-hours-apart-in-separate-hwy-17-crashes](https://pajaronian.com/two-die-hours-apart-in-separate-hwy-17-crashes)

June 5, 2021

## Local News

By: Staff Report

June 5, 2021

**SCOTTS VALLEY**—Two people, including a 28-year-old Santa Cruz man, died in separate Highway 17 crashes mere hours apart.

Around 10pm on Friday night, the Santa Cruz resident involved in a two-vehicle crash near Scotts Valley was ejected from his 2016 Toyota Tacoma after the truck slammed into a car and overturned, California Highway Patrol officer Sam Courtney said.

The man, who has not yet been identified, was driving north on Hwy 17 north of Mount Hermon Road when he tried to overtake a slower moving Toyota Camry driven by a 22-year-old Oakland man.

The Tacoma struck the rear of the Camry causing the driver to lose control and spin-out. The Tacoma overturned, and the driver was ejected from the vehicle. He was pronounced dead at the scene.

The driver of the Camry was taken to Santa Clara Valley Medical Center for minor injuries, Courtney said.

Alcohol and/or drugs have not been ruled out as a contributing factor in the crash.

The next morning the CHP reported another fatal crash on Hwy 17 in Los Gatos that forced officials to shut down the southbound lanes for more than eight hours.

The driver of a septic tanker lost control of the vehicle's brakes while driving on Black Road beside Hwy 17 at 8:10am, CHP officer Ross Lee said. The tanker plowed through a fence onto Hwy 17 where it smashed into a Mercedes Benz and a pickup in the southbound lanes.

Lee said the male driver of the pickup died at the scene. The tanker driver and the Mercedes driver suffered minor injuries.

Both incidents are still under investigation.





## Highway 17 repaving to begin next week, last for many months: Roadshow

Plus: What if my driver's license indicates corrective lenses but I don't need them anymore?

By **GARY RICHARDS** | [grichards@bayareanewsgroup.com](mailto:grichards@bayareanewsgroup.com) | Bay Area News Group

PUBLISHED: September 5, 2021 at 7:38 p.m. | UPDATED: September 6, 2021 at 2:00 p.m.

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Q: You have told us that repaving Highway 17 in Santa Clara County is coming up soon. Hallelujah! Any idea how long this will take and the impact it will have on traffic?

**Pete Sims and many more**

A: Repaving will be underway around Sept. 13 and will continue until 2023 from the summit to Interstate 280. They'll install rubberized asphalt which will provide a quieter and smoother ride.

The work will include ADA ramp improvements, both upgrades and new installations, at 46 locations. Most work will occur after 8 p.m. and last until 6 a.m. on weekday mornings and a few hours longer on weekend mornings.

For 24/7 traffic updates follow 511.org: <https://twitter.com/511SFBAY>. For real-time traffic updates, click-on Caltrans QuickMap: <http://quickmap.dot.ca.gov/>.

Q: One of the great advantages of self-driving cars is that there will be convoys of them on freeways packed tightly together travelling safely at high speed. Current roads should be able to handle lots more cars per hour. They are already experimenting with truck convoys like this in Europe. Heck, many new cars already have "lane keep" and "adaptive cruise control" so we are almost there.

How long would it take to widen I-5 if we started today? Ten years? Twenty? By then there will be enough self-driving cars that the extra lane won't be needed and we would have wasted millions.

**Jim Bodwin, Cupertino**

A: You raise a valid point. It would take at least 10 years to add a third lane each direction on I-5. By then, we may see at least convoys of self-driving trucks, with convoys of self-driving cars not far behind.

Q: I know many older people having cataract surgery and corrected vision through inserted lenses. Up until then, they wore contact lenses or eyeglasses.

What is the protocol for drivers licenses that say "corrective lenses" after correcting vision? Licenses aren't due for several years. Would an officer believe you or is it an infraction for not having "corrective lenses" removed from your license?

**Jo Ann Barter, Saratoga**

A: To remove the corrective lenses restriction on your driver's license, go to the DMV and submit a driver's license card application indicating "correct or update a card." Once at the office, a DMV employee will conduct a vision screening before the application is completed and an interim license issued.

Since some vision conditions are progressive and can affect one's ability to drive safely, it's important for drivers with vision corrections to ensure that they meet the vision screening standard. In addition, drivers must not have any other vision restrictions or conditions that require a driving test or corrective lenses.

Join Gary Richards for an hourlong chat noon Wednesday at [www.mercurynews.com/live-chats](http://www.mercurynews.com/live-chats). Look for Gary Richards at [Facebook.com/mr.roadshow](https://www.facebook.com/mr.roadshow) or contact him at [mrroadshow@bayareanewsgroup.com](mailto:mrroadshow@bayareanewsgroup.com)



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Tags: [Coffee Break](#), [Mr Roadshow](#), [PM Report](#), [Regional](#), [Traffic](#), [Transportation](#)

## Gary Richards | Mr. Roadshow / Traffic Reporter

Gary Richards has covered traffic and transportation in the Bay Area as Mr. Roadshow since 1992. Prior to that he was an assistant sports editor at the paper from 1984-1987. He started his journalism career as a sports editor in Iowa in 1975.

[grichards@bayareanewsgroup.com](mailto:grichards@bayareanewsgroup.com)

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By Marvin

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**From:** [Stan Wilson](#)  
**To:** [Amy Naranjo](#)  
**Subject:** Re: SAVE THE DATE: Safe on 17/  
**Date:** Thursday, August 19, 2021 11:35:32 AM

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I will be unable to attend, but I have an observation that may be in process of being addressed. The single lane 17-1 southbound off ramp that turns into two lanes, only to squeeze back to one lane as it approaches highway 1 is at best a disaster. I see so many near accidents as 1) drivers never look for those approaching from Pasatiempo, and 2), drivers scream around traffic on the right once the second lane is available. After that they speed up and either cut off other cars to move back in, or cross over the painted medians onto highway 1.

Once traffic is heavy, both lanes stop for merging and backs up well past the exit for Pasatiempo.

Now you have merging traffic moving so slow it becomes another hazard as it drops into the "fast" lane approaching the area from the Mission/River/Ocean streets.

Why not just make this interchange a very long single lane, but incorporate it somehow with the Pasatiempo offramp so that this single lane starts well back accommodating hundreds of cars start the exit

Stan.....

On Aug 19, 2021, at 5:54 AM, SCCRTC <[info@sccrtc.org](mailto:info@sccrtc.org)> wrote:



**From:** [Regional Transportation Commission](#)  
**To:** [Amy Naranjo](#)  
**Subject:** FW: Highway 17 safety idea  
**Date:** Monday, August 23, 2021 10:49:06 AM

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-----Original Message-----

From: Dan Faiver  
Sent: Sunday, August 22, 2021 5:16 PM  
To: Regional Transportation Commission <[info@sccrtc.org](mailto:info@sccrtc.org)>  
Subject: Highway 17 safety idea

I was driving on 17 this morning and there was fog. I think fog and visibility is a regular hazard on this road. I had an idea: frequent signs that only light up when the traffic immediately ahead is a significantly slower speed. The system would get real-time speed data from Google or something, and the electronic portion of the sign would only be a 2-digit speed display. The signs would be quite frequent, but the expense would be offset a bit by keeping them relatively small and only having a 2-digit display.

Best wishes,  
Dan Faiver

# Santa Cruz CHP Collision Summary for SR-17

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
JANUARY	PDO	11	11	11	9	10	56	46	49	44	11	21
	INJURY	9	10	3	3	4	14	20	22	21	9	7
	FATAL	0	0	0	1	0	0	0	0	0	0	0
	<b>TOTAL</b>	<b>20</b>	<b>21</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>70</b>	<b>66</b>	<b>71</b>	<b>65</b>	<b>20</b>	<b>28</b>
FEBRUARY	PDO	15	23	8	32	36	17	23	17	46	17	7
	INJURY	7	10	5	14	7	5	11	11	21	11	5
	FATAL	0	0	0	0	0	0	0	1	1	0	0
	<b>TOTAL</b>	<b>22</b>	<b>33</b>	<b>13</b>	<b>46</b>	<b>43</b>	<b>22</b>	<b>34</b>	<b>29</b>	<b>68</b>	<b>28</b>	<b>12</b>
MARCH	PDO	26	30	16	20	17	55	25	56	41	18	10
	INJURY	14	20	6	13	8	22	11	30	18	2	6
	FATAL	0	1	0	0	0	0	0	0	0	0	0
	<b>TOTAL</b>	<b>40</b>	<b>51</b>	<b>22</b>	<b>33</b>	<b>25</b>	<b>77</b>	<b>36</b>	<b>86</b>	<b>59</b>	<b>20</b>	<b>16</b>
APRIL	PDO	18	15	13	19	18	31	48	20	25	7	10
	INJURY	4	9	10	8	7	9	16	7	11	3	2
	FATAL	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL</b>	<b>22</b>	<b>24</b>	<b>23</b>	<b>27</b>	<b>25</b>	<b>40</b>	<b>64</b>	<b>27</b>	<b>36</b>	<b>10</b>	<b>12</b>
MAY	PDO	18	11	11	16	23	29	16	12	26	13	10
	INJURY	7	6	8	9	7	10	10	11	5	1	4
	FATAL	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL</b>	<b>25</b>	<b>17</b>	<b>19</b>	<b>25</b>	<b>30</b>	<b>39</b>	<b>26</b>	<b>23</b>	<b>31</b>	<b>14</b>	<b>14</b>
JUNE	PDO	9	14	11	11	14	18	20	10	22	15	7
	INJURY	9	10	9	6	4	10	13	10	10	4	5
	FATAL	0	0	1	0	0	0	0	0	0	0	1
	<b>TOTAL</b>	<b>18</b>	<b>24</b>	<b>21</b>	<b>17</b>	<b>18</b>	<b>28</b>	<b>33</b>	<b>20</b>	<b>32</b>	<b>19</b>	<b>13</b>
JULY	PDO	19	24	9	12	15	15	22	11	19	12	10
	INJURY	5	9	10	9	7	8	9	9	9	6	10
	FATAL	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL</b>	<b>24</b>	<b>33</b>	<b>19</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>31</b>	<b>20</b>	<b>28</b>	<b>18</b>	<b>20</b>
AUGUST	PDO	11	9	8	12	14	28	13	13	13	11	6
	INJURY	2	4	4	5	4	7	3	8	3	7	11
	FATAL	0	0	0	0	0	0	0	0	0	0	0
	<b>TOTAL</b>	<b>13</b>	<b>13</b>	<b>12</b>	<b>17</b>	<b>18</b>	<b>35</b>	<b>16</b>	<b>21</b>	<b>16</b>	<b>18</b>	<b>17</b>
SEPTEMBER	PDO	7	14	14	22	14	24	22	11	15	8	
	INJURY	7	4	5	9	11	8	11	9	4	2	
	FATAL	0	0	0	0	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>14</b>	<b>18</b>	<b>19</b>	<b>31</b>	<b>25</b>	<b>32</b>	<b>33</b>	<b>20</b>	<b>19</b>	<b>10</b>	<b>0</b>
OCTOBER	PDO	25	15	17	19	15	89	26	21	19	19	
	INJURY	8	10	4	14	7	20	9	8	9	6	
	FATAL	0	0	0	0	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>33</b>	<b>25</b>	<b>21</b>	<b>33</b>	<b>22</b>	<b>109</b>	<b>35</b>	<b>29</b>	<b>28</b>	<b>25</b>	<b>0</b>
NOVEMBER	PDO	16	29	20	39	15	48	30	36	20	18	
	INJURY	6	8	3	10	6	13	12	8	9	4	
	FATAL	0	0	0	0	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>22</b>	<b>37</b>	<b>23</b>	<b>49</b>	<b>21</b>	<b>61</b>	<b>42</b>	<b>44</b>	<b>29</b>	<b>22</b>	<b>0</b>
DECEMBER	PDO	7	30	13	20	49	52	16	22	19	17	
	INJURY	6	8	2	9	21	19	5	10	9	2	
	FATAL	0	0	0	0	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>13</b>	<b>38</b>	<b>15</b>	<b>29</b>	<b>70</b>	<b>71</b>	<b>21</b>	<b>32</b>	<b>28</b>	<b>19</b>	<b>0</b>
<b>TOTAL PDO:</b>		<b>182</b>	<b>225</b>	<b>151</b>	<b>231</b>	<b>240</b>	<b>462</b>	<b>307</b>	<b>278</b>	<b>309</b>	<b>166</b>	<b>81</b>
<b>TOTAL INJURY:</b>		<b>84</b>	<b>108</b>	<b>69</b>	<b>109</b>	<b>93</b>	<b>145</b>	<b>130</b>	<b>143</b>	<b>129</b>	<b>57</b>	<b>50</b>
<b>TOTAL FATALITIES:</b>		<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>TOTAL COLLISIONS:</b>		<b>266</b>	<b>334</b>	<b>221</b>	<b>341</b>	<b>333</b>	<b>607</b>	<b>437</b>	<b>422</b>	<b>439</b>	<b>223</b>	<b>132</b>

# Santa Cruz Area CHP SR-17 Citation Summary

## Regular Citations

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
JANUARY	PCF	396	401	368	413	354	201	89	112	259	133	146
	Other	84	68	69	43	26	15	12	12	128	1	0
	Mechanical	30	21	17	73	44	41	15	37	-	48	37
	<b>Total</b>	<b>510</b>	<b>490</b>	<b>454</b>	<b>529</b>	<b>424</b>	<b>257</b>	<b>116</b>	<b>161</b>	<b>387</b>	<b>182</b>	<b>183</b>
FEBRUARY	PCF	420	478	309	325	253	286	78	92	414	248	180
	Other	70	68	63	22	18	68	5	4	150	1	0
	Mechanical	19	19	23	38	51	37	5	9	-	40	39
	<b>Total</b>	<b>509</b>	<b>565</b>	<b>395</b>	<b>385</b>	<b>322</b>	<b>391</b>	<b>88</b>	<b>105</b>	<b>564</b>	<b>289</b>	<b>219</b>
MARCH	PCF	351	422	354	273	341	286	60	113	225	150	196
	Other	42	86	111	29	33	46	13	19	0	0	3
	Mechanical	29	11	20	40	38	27	7	19	10	27	22
	<b>Total</b>	<b>422</b>	<b>519</b>	<b>485</b>	<b>342</b>	<b>412</b>	<b>359</b>	<b>80</b>	<b>151</b>	<b>235</b>	<b>177</b>	<b>221</b>
APRIL	PCF	431	283	365	346	290	278	100	187	184	44	130
	Other	49	88	29	22	22	72	10	57	0	2	12
	Mechanical	23	15	16	36	30	20	10	36	4	7	6
	<b>Total</b>	<b>503</b>	<b>386</b>	<b>410</b>	<b>404</b>	<b>375</b>	<b>370</b>	<b>120</b>	<b>280</b>	<b>188</b>	<b>53</b>	<b>148</b>
MAY	PCF	505	455	444	375	310	296	280	199	247	54	87
	Other	82	77	27	22	32	54	20	22	0	1	7
	Mechanical	14	25	45	22	33	34	12	23	4	31	21
	<b>Total</b>	<b>601</b>	<b>557</b>	<b>516</b>	<b>419</b>	<b>375</b>	<b>384</b>	<b>312</b>	<b>244</b>	<b>251</b>	<b>86</b>	<b>115</b>
JUNE	PCF	391	291	339	303	154	152	102	302	248	47	143
	Other	68	58	29	33	21	54	20	49	0	2	0
	Mechanical	3	13	65	24	55	46	20	66	2	25	3
	<b>Total</b>	<b>462</b>	<b>362</b>	<b>433</b>	<b>360</b>	<b>230</b>	<b>252</b>	<b>142</b>	<b>417</b>	<b>250</b>	<b>74</b>	<b>146</b>
JULY	PCF	378	288	331	220	245	159	232	191	242	76	165
	Other	67	69	35	21	31	62	46	13	0	0	2
	Mechanical	4	8	74	34	50	33	44	29	4	25	5
	<b>Total</b>	<b>449</b>	<b>365</b>	<b>440</b>	<b>275</b>	<b>326</b>	<b>254</b>	<b>322</b>	<b>233</b>	<b>246</b>	<b>101</b>	<b>172</b>
AUGUST	PCF	585	317	477	317	289	106	135	117	179	131	109
	Other	35	78	32	56	27	41	54	40	0	0	5
	Mechanical	18	25	34	55	23	21	24	30	4	37	10
	<b>Total</b>	<b>638</b>	<b>420</b>	<b>543</b>	<b>428</b>	<b>339</b>	<b>168</b>	<b>213</b>	<b>187</b>	<b>183</b>	<b>168</b>	<b>124</b>
SEPTEMBER	PCF	472	334	338	240	284	99	147	370		83	
	Other	37	58	31	43	31	7	10	163		1	
	Mechanical	18	19	31	45	36	19	12	-		6	
	<b>Total</b>	<b>527</b>	<b>411</b>	<b>400</b>	<b>328</b>	<b>351</b>	<b>125</b>	<b>169</b>	<b>533</b>	<b>0</b>	<b>90</b>	<b>0</b>
OCTOBER	PCF	540	457	381	224	229	88	82	400		158	
	Other	47	57	24	31	33	9	3	350		0	
	Mechanical	14	15	41	32	36	10	16	-		16	
	<b>Total</b>	<b>601</b>	<b>529</b>	<b>446</b>	<b>287</b>	<b>298</b>	<b>107</b>	<b>101</b>	<b>750</b>	<b>0</b>	<b>174</b>	<b>0</b>
NOVEMBER	PCF	449	327	319	238	199	123	295	396		226	
	Other	25	53	31	24	6	16	9	180		0	
	Mechanical	18	17	47	28	2	16	20	-		7	
	<b>Total</b>	<b>492</b>	<b>397</b>	<b>397</b>	<b>290</b>	<b>207</b>	<b>155</b>	<b>324</b>	<b>576</b>	<b>0</b>	<b>233</b>	<b>0</b>
DECEMBER	PCF	454	297	264	170	137	75	320	480		99	
	Other	43	75	24	4	13	24	17	173		2	
	Mechanical	16	14	42	16	2	9	30	-		7	
	<b>Total</b>	<b>513</b>	<b>386</b>	<b>330</b>	<b>190</b>	<b>152</b>	<b>108</b>	<b>367</b>	<b>653</b>	<b>0</b>	<b>108</b>	<b>0</b>
ANNUAL TOTAL		6,227	5,387	5,249	4,237	3,811	2,930	2,354	4,290	2,304	1,735	1,328

## Santa Cruz Area CHP SR-17 Citation Summary

### Overtime Citations

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>JANUARY</b>	PCF	0	49	6	56	0	51	0	31	43	0	102
	Other	0	6	0	5	0	2	0	4	1	0	1
	Mechanical	0	0	0	12	0	3	0	8	16	0	13
	<b>Total</b>	<b>0</b>	<b>55</b>	<b>6</b>	<b>73</b>	<b>0</b>	<b>56</b>	<b>0</b>	<b>43</b>	<b>60</b>	<b>0</b>	<b>116</b>
<b>FEBRUARY</b>	PCF	0	43	52	55	74	62	0	2	4	60	151
	Other	0	7	2	1	2	10	0	0	1	0	0
	Mechanical	0	1	5	2	3	2	0	0	0	7	7
	<b>Total</b>	<b>0</b>	<b>51</b>	<b>59</b>	<b>58</b>	<b>79</b>	<b>74</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>67</b>	<b>158</b>
<b>MARCH</b>	PCF	14	46	57	50	51	44	0	42	38	48	78
	Other	0	4	4	4	2	5	0	3	0	0	0
	Mechanical	0	5	11	11	2	3	0	13	0	1	7
	<b>Total</b>	<b>14</b>	<b>55</b>	<b>72</b>	<b>65</b>	<b>54</b>	<b>52</b>	<b>0</b>	<b>58</b>	<b>38</b>	<b>49</b>	<b>85</b>
<b>APRIL</b>	PCF	56	40	112	61	75	70	17	30	64	72	111
	Other	6	7	1	4	2	2	1	7	0	0	3
	Mechanical	0	0	2	10	6	2	2	12	1	0	4
	<b>Total</b>	<b>62</b>	<b>47</b>	<b>115</b>	<b>75</b>	<b>83</b>	<b>74</b>	<b>20</b>	<b>49</b>	<b>65</b>	<b>72</b>	<b>118</b>
<b>MAY</b>	PCF	64	84	112	50	32	34	43	36	62	138	0
	Other	4	9	8	1	3	0	1	2	0	0	0
	Mechanical	0	5	16	2	3	2	4	8	1	3	0
	<b>Total</b>	<b>68</b>	<b>98</b>	<b>136</b>	<b>53</b>	<b>38</b>	<b>36</b>	<b>48</b>	<b>46</b>	<b>63</b>	<b>141</b>	<b>0</b>
<b>JUNE</b>	PCF	36	47	85	51	0	26	24	122	46	27	0
	Other	8	5	6	5	0	2	3	10	0	0	0
	Mechanical	0	1	14	7	0	4	2	35	0	0	0
	<b>Total</b>	<b>44</b>	<b>53</b>	<b>105</b>	<b>63</b>	<b>0</b>	<b>32</b>	<b>29</b>	<b>167</b>	<b>46</b>	<b>27</b>	<b>0</b>
<b>JULY</b>	PCF	49	0	64	38	75	62	0	0	38	145	0
	Other	8	0	4	4	5	3	0	0	0	0	0
	Mechanical	0	0	24	10	2	14	0	0	3	2	0
	<b>Total</b>	<b>57</b>	<b>0</b>	<b>92</b>	<b>52</b>	<b>82</b>	<b>79</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>AUGUST</b>	PCF	51	7	107	61	30	26	24	0	32	37	0
	Other	5	4	4	8	1	1	7	0	0	0	0
	Mechanical	2	0	6	7	0	1	2	0	1	1	0
	<b>Total</b>	<b>58</b>	<b>11</b>	<b>117</b>	<b>76</b>	<b>31</b>	<b>28</b>	<b>33</b>	<b>0</b>	<b>33</b>	<b>38</b>	<b>0</b>
<b>SEPTEMBER</b>	PCF	46	74	83	47	55	14	0	31	77	98	
	Other	5	14	0	4	3	3	0	3	0	0	
	Mechanical	1	5	1	6	0	0	0	10	10	2	
	<b>Total</b>	<b>52</b>	<b>93</b>	<b>84</b>	<b>57</b>	<b>58</b>	<b>17</b>	<b>0</b>	<b>44</b>	<b>87</b>	<b>100</b>	<b>0</b>
<b>OCTOBER</b>	PCF	44	87	63	30	58	13	0	0	0	163	
	Other	11	10	4	4	3	2	0	0	0	0	
	Mechanical	2	2	2	2	3	2	0	0	0	5	
	<b>Total</b>	<b>57</b>	<b>99</b>	<b>69</b>	<b>36</b>	<b>64</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>168</b>	<b>0</b>
<b>NOVEMBER</b>	PCF	49	63	61	59	0	14	30	15	0	47	
	Other	4	3	7	5	0	6	7	2	0	0	
	Mechanical	5	0	7	5	0	5	4	11	0	1	
	<b>Total</b>	<b>58</b>	<b>66</b>	<b>75</b>	<b>69</b>	<b>0</b>	<b>20</b>	<b>41</b>	<b>28</b>	<b>0</b>	<b>48</b>	<b>0</b>
<b>DECEMBER</b>	PCF	43	37	0	25	0	9	47	29	0	181	
	Other	1	9	0	1	0	0	9	3	0	0	
	Mechanical	4	0	0	0	0	2	1	8	0	11	
	<b>Total</b>	<b>48</b>	<b>46</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>11</b>	<b>57</b>	<b>40</b>	<b>0</b>	<b>192</b>	<b>0</b>
<b>ANNUAL TOTAL</b>		<b>518</b>	<b>674</b>	<b>930</b>	<b>703</b>	<b>489</b>	<b>496</b>	<b>228</b>	<b>477</b>	<b>397</b>	<b>902</b>	<b>477</b>



# San Jose Area CHP Collision Summary for SR-17

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
JANUARY	PDO	17	6	8	14	15	18	24	39	35	17	
	INJURY	3	3	0	3	4	7	13	19	24	5	
	FATAL	0	0	0	1	0	0	0	0	1	0	
	<b>TOTAL</b>	<b>20</b>	<b>9</b>	<b>8</b>	<b>18</b>	<b>19</b>	<b>25</b>	<b>37</b>	<b>58</b>	<b>60</b>	<b>22</b>	<b>0</b>
FEBRUARY	PDO	11	8	15	16	10	13	35	19	21	9	
	INJURY	2	3	6	7	9	7	9	8	13	5	
	FATAL	0	0	0	0	0	0	0	0	1	0	
	<b>TOTAL</b>	<b>13</b>	<b>11</b>	<b>21</b>	<b>23</b>	<b>19</b>	<b>20</b>	<b>44</b>	<b>27</b>	<b>35</b>	<b>14</b>	<b>0</b>
MARCH	PDO	17	12	14	12	22	45	29	41	32	15	
	INJURY	4	1	8	7	9	14	16	22	21	15	
	FATAL	0	0	0	0	0	1	0	0	0	1	
	<b>TOTAL</b>	<b>21</b>	<b>13</b>	<b>22</b>	<b>19</b>	<b>31</b>	<b>60</b>	<b>45</b>	<b>63</b>	<b>53</b>	<b>31</b>	<b>0</b>
APRIL	PDO	10	16	10	14	26	24	33	23	17	1	
	INJURY	3	5	9	8	7	9	21	9	6	3	
	FATAL	0	1	0	0	0	1	0	0	0	1	
	<b>TOTAL</b>	<b>13</b>	<b>22</b>	<b>19</b>	<b>22</b>	<b>33</b>	<b>34</b>	<b>54</b>	<b>32</b>	<b>23</b>	<b>5</b>	<b>0</b>
MAY	PDO	10	11	2	14	25	16	25	7	19	10	
	INJURY	4	2	5	5	10	10	9	8	12	10	
	FATAL	0	0	0	0	0	0	0	0	1	0	
	<b>TOTAL</b>	<b>14</b>	<b>13</b>	<b>7</b>	<b>19</b>	<b>35</b>	<b>26</b>	<b>34</b>	<b>15</b>	<b>32</b>	<b>20</b>	<b>0</b>
JUNE	PDO	16	20	12	8	19	18	17	22	9	5	
	INJURY	4	4	5	4	9	7	4	8	4	5	
	FATAL	0	0	0	0	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>20</b>	<b>24</b>	<b>17</b>	<b>12</b>	<b>28</b>	<b>25</b>	<b>21</b>	<b>30</b>	<b>13</b>	<b>10</b>	<b>0</b>
JULY	PDO	14	5	12	14	15	16	12	11	13	11	
	INJURY	5	8	6	6	10	11	8	4	5	5	
	FATAL	0	0	0	1	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>19</b>	<b>13</b>	<b>18</b>	<b>21</b>	<b>25</b>	<b>27</b>	<b>20</b>	<b>15</b>	<b>18</b>	<b>16</b>	<b>0</b>
AUGUST	PDO	14	10	15	11	18	13	6	12	9	10	
	INJURY	6	4	6	3	5	6	0	8	6	5	
	FATAL	0	0	0	0	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>20</b>	<b>14</b>	<b>21</b>	<b>14</b>	<b>23</b>	<b>19</b>	<b>6</b>	<b>20</b>	<b>15</b>	<b>15</b>	<b>0</b>
SEPTEMBER	PDO	9	13	18	17	20	15	18	18	12	6	
	INJURY	1	4	5	3	8	5	6	6	6	4	
	FATAL	0	0	0	0	0	0	0	0	0	0	
	<b>TOTAL</b>	<b>10</b>	<b>17</b>	<b>23</b>	<b>20</b>	<b>28</b>	<b>20</b>	<b>24</b>	<b>24</b>	<b>18</b>	<b>10</b>	<b>0</b>
OCTOBER	PDO	14	12	6	26	25	29	11	20	16	11	
	INJURY	5	3	5	4	6	18	5	7	6	10	
	FATAL	0	0	0	0	0	0	1	0	0	1	
	<b>TOTAL</b>	<b>19</b>	<b>15</b>	<b>11</b>	<b>30</b>	<b>31</b>	<b>47</b>	<b>17</b>	<b>27</b>	<b>22</b>	<b>22</b>	<b>0</b>
NOVEMBER	PDO	9	12	14	17	18	27	42	19	32	17	
	INJURY	4	4	7	7	9	6	10	13	12	10	
	FATAL	0	0	0	0	0	0	0	1	0	0	
	<b>TOTAL</b>	<b>13</b>	<b>16</b>	<b>21</b>	<b>24</b>	<b>27</b>	<b>33</b>	<b>52</b>	<b>33</b>	<b>44</b>	<b>27</b>	<b>0</b>
DECEMBER	PDO	8	10	7	15	24	25	15	21	36	17	
	INJURY	1	1	3	5	8	21	4	14	31	5	
	FATAL	0	0	1	0	0	0	0	0	0	1	
	<b>TOTAL</b>	<b>9</b>	<b>11</b>	<b>11</b>	<b>20</b>	<b>32</b>	<b>46</b>	<b>19</b>	<b>35</b>	<b>67</b>	<b>23</b>	<b>0</b>
Total PDO:		149	135	133	178	237	259	267	252	251	129	0
Total Injury:		42	42	65	62	94	121	105	126	146	82	0
Total Fatalities:		0	1	1	2	0	2	1	1	3	4	0
Total Collisions:		191	178	199	242	331	382	373	379	400	215	0

## San Jose Area CHP SR-17 Citation Summary

### Regular Citations

		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>JANUARY</b>	PCF	150	279	158	69	58	109	n/a	n/a	22	
	Other	40	25	14	21	12	55	n/a	n/a	16	
	Mechanical	13	13	42	34	10	41	n/a	n/a	17	
	<b>Total</b>	<b>203</b>	<b>317</b>	<b>214</b>	<b>124</b>	<b>80</b>	<b>205</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>0</b>
<b>FEBRUARY</b>	PCF	211	284	59	138	80	84	n/a	n/a	29	
	Other	14	7	13	12	6	9	n/a	n/a	10	
	Mechanical	26	48	20	33	32	12	n/a	n/a	18	
	<b>Total</b>	<b>251</b>	<b>339</b>	<b>92</b>	<b>183</b>	<b>118</b>	<b>105</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>0</b>
<b>MARCH</b>	PCF	154	276	220	137	103	218	97	n/a	18	
	Other	19	13	32	11	10	59	8	n/a	12	
	Mechanical	38	42	30	19	26	38	13	n/a	11	
	<b>Total</b>	<b>211</b>	<b>331</b>	<b>282</b>	<b>167</b>	<b>139</b>	<b>315</b>	<b>118</b>	<b>0</b>	<b>41</b>	<b>0</b>
<b>APRIL</b>	PCF	114	223	240	114	122	376	141	n/a	5	
	Other	20	11	30	14	16	39	21	n/a	2	
	Mechanical	49	43	26	25	20	42	27	n/a	0	
	<b>Total</b>	<b>183</b>	<b>277</b>	<b>296</b>	<b>153</b>	<b>158</b>	<b>457</b>	<b>189</b>	<b>0</b>	<b>7</b>	<b>0</b>
<b>MAY</b>	PCF	165	324	201	152	91	587	134	n/a	7	
	Other	32	13	16	14	12	60	34	n/a	5	
	Mechanical	32	35	42	28	25	43	24	n/a	6	
	<b>Total</b>	<b>229</b>	<b>372</b>	<b>259</b>	<b>194</b>	<b>128</b>	<b>690</b>	<b>192</b>	<b>0</b>	<b>18</b>	<b>0</b>
<b>JUNE</b>	PCF	267	197	233	114	70	483	75	n/a	7	
	Other	40	23	15	8	15	50	12	n/a	1	
	Mechanical	57	58	29	38	30	34	25	n/a	5	
	<b>Total</b>	<b>364</b>	<b>278</b>	<b>277</b>	<b>160</b>	<b>115</b>	<b>567</b>	<b>112</b>	<b>0</b>	<b>13</b>	<b>0</b>
<b>JULY</b>	PCF	135	155	73	48	85	102	10	n/a	37	
	Other	14	10	21	6	20	20	12	n/a	14	
	Mechanical	16	25	34	25	32	32	24	n/a	32	
	<b>Total</b>	<b>165</b>	<b>190</b>	<b>128</b>	<b>79</b>	<b>137</b>	<b>154</b>	<b>46</b>	<b>0</b>	<b>83</b>	<b>0</b>
<b>AUGUST</b>	PCF	178	154	200	57	145	n/a	n/a	n/a	33	
	Other	9	10	21	9	23	n/a	n/a	n/a	15	
	Mechanical	21	18	31	26	41	n/a	n/a	n/a	17	
	<b>Total</b>	<b>208</b>	<b>182</b>	<b>252</b>	<b>92</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>0</b>
<b>SEPTEMBER</b>	PCF	194	193	146	115	226	n/a	n/a	n/a	41	
	Other	14	11	13	5	34	n/a	n/a	n/a	18	
	Mechanical	35	18	30	20	33	n/a	n/a	n/a	29	
	<b>Total</b>	<b>243</b>	<b>222</b>	<b>189</b>	<b>140</b>	<b>293</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>88</b>	<b>0</b>
<b>OCTOBER</b>	PCF	175	98	167	70	159	n/a	n/a	n/a	77	
	Other	17	24	23	8	28	n/a	n/a	n/a	24	
	Mechanical	55	18	28	10	39	n/a	n/a	n/a	34	
	<b>Total</b>	<b>247</b>	<b>140</b>	<b>218</b>	<b>88</b>	<b>226</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>135</b>	<b>0</b>
<b>NOVEMBER</b>	PCF	277	116	116	93	320	n/a	n/a	n/a	31	
	Other	16	20	17	10	34	n/a	n/a	n/a	12	
	Mechanical	34	26	20	25	38	n/a	n/a	n/a	23	
	<b>Total</b>	<b>327</b>	<b>162</b>	<b>153</b>	<b>128</b>	<b>392</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>0</b>
<b>DECEMBER</b>	PCF	198	117	97	86	148	n/a	n/a	n/a	22	
	Other	5	6	8	5	30	n/a	n/a	n/a	8	
	Mechanical	61	20	11	10	35	n/a	n/a	n/a	18	
	<b>Total</b>	<b>264</b>	<b>143</b>	<b>116</b>	<b>101</b>	<b>213</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>	<b>0</b>
<b>ANNUAL TOTAL</b>		<b>2,895</b>	<b>2,953</b>	<b>2,476</b>	<b>1,609</b>	<b>2,208</b>	<b>2,493</b>	<b>657</b>	<b>-</b>	<b>676</b>	<b>-</b>

# San Jose Area CHP SR-17 Citation Summary

## Overtime Citations

		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
JANUARY	PCF	33	1	0	46	20	20	39	2	0	1
	Other	7	49	0	1	2	2	3	34	0	37
	Mechanical	21	19	0	8	11	5	14	5	0	9
	<b>Total</b>	<b>61</b>	<b>69</b>	<b>0</b>	<b>55</b>	<b>33</b>	<b>27</b>	<b>56</b>	<b>41</b>	<b>0</b>	<b>47</b>
FEBRUARY	PCF	43	75	0	62	55	0	37	10	3	0
	Other	16	3	0	1	1	0	7	79	26	16
	Mechanical	20	17	0	19	20	0	23	3	41	4
	<b>Total</b>	<b>79</b>	<b>95</b>	<b>0</b>	<b>82</b>	<b>76</b>	<b>0</b>	<b>67</b>	<b>92</b>	<b>70</b>	<b>20</b>
MARCH	PCF	38	58	159	60	70	0	0	0	0	0
	Other	7	1	4	1	2	0	36	132	2	22
	Mechanical	13	13	21	5	28	0	6	88	1	1
	<b>Total</b>	<b>58</b>	<b>72</b>	<b>184</b>	<b>66</b>	<b>100</b>	<b>0</b>	<b>42</b>	<b>220</b>	<b>3</b>	<b>23</b>
APRIL	PCF	59	82	102	62	94	88	4	0	0	0
	Other	7	11	14	4	3	18	33	133	0	82
	Mechanical	25	30	14	9	13	10	12	47	0	4
	<b>Total</b>	<b>91</b>	<b>123</b>	<b>130</b>	<b>75</b>	<b>110</b>	<b>116</b>	<b>49</b>	<b>180</b>	<b>0</b>	<b>86</b>
MAY	PCF	89	93	74	71	40	131	0	5	0	0
	Other	17	13	6	5	1	8	23	68	26	121
	Mechanical	14	21	16	18	8	13	6	10	0	3
	<b>Total</b>	<b>120</b>	<b>127</b>	<b>96</b>	<b>94</b>	<b>49</b>	<b>152</b>	<b>29</b>	<b>83</b>	<b>26</b>	<b>124</b>
JUNE	PCF	177	78	691	107	32	38	0	0	0	0
	Other	19	6	78	6	2	6	18	9	0	0
	Mechanical	47	33	145	30	15	10	10	1	0	0
	<b>Total</b>	<b>243</b>	<b>117</b>	<b>914</b>	<b>143</b>	<b>49</b>	<b>54</b>	<b>28</b>	<b>10</b>	<b>0</b>	<b>0</b>
JULY	PCF	0	0	0	43	0	0	0	0	0	0
	Other	0	0	0	2	0	0	0	0	0	0
	Mechanical	0	0	0	7	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AUGUST	PCF	0	0	74	30	56	48	0	0	0	0
	Other	0	0	4	1	3	7	0	0	0	0
	Mechanical	0	0	13	10	10	12	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>91</b>	<b>41</b>	<b>69</b>	<b>67</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SEPTEMBER	PCF	49	0	47	82	56	82	0	0	2	
	Other	4	0	10	0	6	9	0	0	5	
	Mechanical	36	0	13	10	5	13	0	0	1	
	<b>Total</b>	<b>89</b>	<b>0</b>	<b>70</b>	<b>92</b>	<b>67</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>
OCTOBER	PCF	45	0	49	61	68	57	0	6	12	
	Other	48	0	2	3	5	4	0	35	29	
	Mechanical	2	0	9	2	4	21	0	42	16	
	<b>Total</b>	<b>95</b>	<b>0</b>	<b>60</b>	<b>66</b>	<b>77</b>	<b>82</b>	<b>0</b>	<b>83</b>	<b>57</b>	<b>0</b>
NOVEMBER	PCF	45	0	34	53	46	105	0	2	0	
	Other	5	0	1	0	6	3	0	23	0	
	Mechanical	13	0	11	10	5	27	0	15	0	
	<b>Total</b>	<b>63</b>	<b>0</b>	<b>46</b>	<b>63</b>	<b>57</b>	<b>135</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>
DECEMBER	PCF	62	0	43	20	58	45	7	4	0	
	Other	6	0	3	2	5	2	61	26	0	
	Mechanical	19	0	4	11	4	14	7	67	0	
	<b>Total</b>	<b>87</b>	<b>0</b>	<b>50</b>	<b>33</b>	<b>67</b>	<b>61</b>	<b>75</b>	<b>97</b>	<b>0</b>	<b>0</b>
<b>ANNUAL TOTAL</b>		<b>986</b>	<b>603</b>	<b>1,641</b>	<b>862</b>	<b>754</b>	<b>798</b>	<b>346</b>	<b>846</b>	<b>164</b>	<b>300</b>

## Extra California Highway Patrol Hours Worked on Highway 17

### San Jose Area

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
JANUARY	0	36	40	0	16	28	20	42	19	0	64
FEBRUARY	0	44	56	0	29	36	28	27	73	70	19
MARCH	152	36	44	88	43	36	0	41	113	112	21
APRIL	232	48	68	84	36	60	115	12	107	0	72
MAY	180	68	68	56	68	76	129	28	58	73	104
JUNE	48	132	64	380	49	16	45	28	8	8	0
JULY	28	0	0	0	20	28	22	0	0	0	0
AUGUST	32	0	0	42	28	4	20	0	0	0	0
SEPTEMBER	52	56	0	96	48	36	77	0	0	11	
OCTOBER	32	60	0	36	28	32	16	0	65	70	
NOVEMBER	40	48	0	32	24	54	74	0	36	0	
DECEMBER	32	48	0	24	48	39	95	112	67	0	
<b>TOTAL</b>	<b>828</b>	<b>576</b>	<b>340</b>	<b>838</b>	<b>437</b>	<b>445</b>	<b>640</b>	<b>289</b>	<b>545</b>	<b>343</b>	<b>280</b>

### Santa Cruz

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
JANUARY	0	48	9	48	22	106	30	60	79	0	163
FEBRUARY	0	71	36	72	18	6	54	50	60	52	151
MARCH	18	66	61	60	37	0	0	0	62	48	106
APRIL	88	59	118	64	45	61	30	74	83	95	82
MAY	87	60	104	44	83	112	36	23	75	126	0
JUNE	64	66	76	39	0	54	24	0	73	30	0
JULY	81	0	87	32	42	67	12	0	54	144	0
AUGUST	107	6	109	71	36	60	8	0	54	43	0
SEPTEMBER	85	79	97	64	38	24	24	54	102	89	
OCTOBER	57	70	42	45	30	34	0	0	0	194	
NOVEMBER	60	76	75	70	48	58	6	46	0	91	
DECEMBER	54	81	0	56	0	54	42	64	0	180	
<b>TOTAL</b>	<b>700</b>	<b>681</b>	<b>812</b>	<b>665</b>	<b>399</b>	<b>635</b>	<b>266</b>	<b>371</b>	<b>641</b>	<b>1,091</b>	<b>501</b>

### COMBINED

<b>TOTAL</b>	<b>1,528</b>	<b>1,257</b>	<b>1,152</b>	<b>1,503</b>	<b>836</b>	<b>1,080</b>	<b>906</b>	<b>660</b>	<b>1,186</b>	<b>1,434</b>	<b>781</b>
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Year	Month	San Jose	Santa Cruz	Total
2007	JAN	0	6	6
	FEB	8	90	98
	MAR	44	70.5	115
	APR	0	42	42
	MAY	116	42.5	159
	JUN	121	46	167
	JUL	52	56	108
	AUG	76	36	112
	SEP	40	28.5	69
	OCT	4	26	30
	NOV	248	49.5	298
	DEC	200	72	272
2008	JAN	84	0	84
	FEB	20	28	48
	MAR	44	38.5	83
	APR	0	20	20
	MAY	0	3	3
	JUN	0	50	50
	JUL	56	34	90
	AUG	104	37.5	142
	SEP	8	33.5	42
	OCT	0	55	55
	NOV	8	198	206
	DEC	382	239	621
2009	JAN	0	30.5	31
	FEB	0	0	0
	MAR	0	0	0
	APR	0	36	36
	MAY	0	66	66
	JUN	0	28	28
	JUL	0	52.25	53
	AUG	130.5	20	151
	SEP	204	34	238
	OCT	36	53.5	90
	NOV	220	28	248
	DEC	0	50.5	51
2010	JAN	0	32	32
	FEB	0	24	24
	MAR	0	28	28
	APR	0	28	28
	MAY	0	42.5	43
	JUN	22	44	66
	JUL	0	32.5	33
	AUG	0	51	51
	SEP	0	25.5	26
	OCT	0	0	0
	NOV	0	0	0
	DEC	0	0	0
2011	JAN	0	0	0
	FEB	0	0	0
	MAR	152	18	170
	APR	232	88	320
	MAY	180	86.5	267
	JUN	48	64	112

2012	JUL	28	81	109
	AUG	32	107	139
	SEP	52	84.5	137
	OCT	32	57	89
	NOV	40	60	100
	DEC	32	54	86
	JAN	36	48	84
	FEB	44	70.5	115
	MAR	36	66	102
	APR	48	58.5	107
	MAY	68	60	128
	JUN	132	66	198
2013	JUL	0	0	0
	AUG	0	6	6
	SEP	56	79	135
	OCT	60	70	130
	NOV	48	76	124
	DEC	48	81	129
	JAN	40	9	49
	FEB	56	36	92
	MAR	44	61	105
	APR	68	117.5	186
	MAY	68	104	172
	JUN	64	75.5	140
2014	JUL	0	86.5	87
	AUG	0	108.75	109
	SEP	0	97	97
	OCT	0	42	42
	NOV	0	75	75
	DEC	0	0	0
	JAN	0	48	48
	FEB	0	72	72
	MAR	88	60	148
	APR	84	64	148
	MAY	56	44	100
	JUN	380	39	419
2015	JUL	0	32	32
	AUG	42	71	113
	SEP	96.2	63.5	160
	OCT	36	45	81
	NOV	32	70	102
	DEC	24	56	80
	JAN	16	22	38
	FEB	29	18	47
	MAR	43	37	80
	APR	36	45	81
	MAY	68	83	151
	JUN	49	0	49
2016	JUL	20	42	62
	AUG	28	36	64
	SEP	48	38	86
	OCT	28	30	58
	NOV	24	48	72
	DEC	48	0	48
	JAN	28	106	134

2017	FEB	36	6	42
	MAR	36	0	36
	APR	60	61	121
	MAY	76	112	188
	JUN	16	54	70
	JUL	28	66.5	95
	AUG	4	60	64
	SEP	36	24	60
	OCT	32	34	66
	NOV	53.5	58	112
	DEC	39	53.5	93
	JAN	20	30	50
2018	FEB	28	54	82
	MAR	0	0	0
	APR	114.5	30	145
	MAY	129	36	165
	JUN	45	24	69
	JUL	22	12	34
	AUG	20	8	28
	SEP	76.5	24	101
	OCT	15.5	0	16
	NOV	74	6	80
	DEC	95	42	137
	JAN	42	60	102
2019	FEB	26.5	50	77
	MAR	40.5	0	41
	APR	12	74	86
	MAY	28	23	51
	JUN	28	0	28
	JUL	0	0	0
	AUG	0	0	0
	SEP	0	36	36
	OCT	0	0	0
	NOV	0	36	36
	DEC	47	16	63
	JAN	19	60	79
	FEB	73	36	109
		<b>6647</b>	<b>6557</b>	<b>13219</b>



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 2, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

PROJECTS UNDER CONSTRUCTION									
	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
1.	<b>Santa Cruz 1 CAPM and Bridge Rails  (1C85U)</b>	In and near Santa Cruz from North Aptos up to Jct. Route 9  PM (10.2 to 17.5)	Pavement Rehabilitation, ADA Curb Ramps, Guardrail/ Barrier rail/Bridge	June 2, 2019 – Winter 2020	\$22 million	SHOPP	Luis Duazo (GG)	Granite Construction Company Watsonville, CA	Construction is nearly complete. Final punch list items remain.
2.	<b>Highway 17 Pasatiempo Shoulder Widening  (1C670)</b>	South of Pasatiempo overcrossing  (PM 0.2/0.5)	Shoulder widening and soil nail wall	Spring 2019- Winter 2020	\$5.7 million	SHOPP	Heidi Borders (BR)	Graniterock Company Watsonville, CA	<b>Project in plant establishment period.</b>
3.	<b>Pedestrian Signal Upgrades  (1G160)</b>	Various Locations: Highways 1, 9, 17, 129, and 152	Install Accessible Pedestrian Signal (APS)	January 2020 – Summer 2020	\$ 1.8 million	SHOPP	Mike Lew (FA)	Crosstown Electrical & Data, Inc	Contract was accepted on July 8 and we are currently in the closeout phase.
4.	<b>Crosswalks and Pedestrian Safety Enhancements  (1G760)</b>	Various Locations: Highways 1, 9, 129, and 152 (Note: Project also includes six locations in Monterey County, on Routes 68 and 183)	Electrical/Signs/ Flashing Beacons/ Markings/ Pavements	Fall 2020/ Spring 2021	\$1,000,000	Minor	Mike Lew	PS&E	<b>Construction work completed on 8/10/21.</b>





# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 2, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

PROJECTS UNDER CONSTRUCTION (Cont'd.)									
	Project	Location Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
5.	<b>Highway 1/ Highway 17 Ramp Safety Improvements (1H060)</b>	From the Fishhook to Pasatiempo overcrossing  (PM 16.7)	Construct ramp safety improvements	Contract Awarded	\$5.8 million	SHOPP	Heidi Borders	Teichert	
6.	<b>TMS Detection Repair (1H990)</b>	Various locations throughout District 5 along SRs 1, 17, 68, 156, 101 (PM Various)	Replace failed TMS Detection	Summer 2020/Winter 2021	\$4.9 million	SHOPP SB-1	Brandy Rider (PD)	PS&E/RW	Project in construction.
7.	<b>Highway 129/ Lakeview Road Intersection Improvements (1G990)</b>	Near Watsonville, at Lakeview Road (PM 1.4)	Construct roundabout and improve street lighting	Spring 2021	\$4.5 million	SHOPP	Luis Duazo	CON	Construction of the Eastbound direction of the roundabout is under way. Construction is expected to be complete 11/2021.
8.	<b>SCr 9 South Drainage and Erosion Control Improvements (1F920)</b>	From SR 1 and 9 to slightly north of Glen Arbor Road (PM 0.0/8.5)	Upgrade drainage systems and stabilize slopes	Spring 2021	\$2 million	SHOPP	Doug Hessing	CON	Contract awarded and approved to Disney Construction Inc, March 4, 2021
9.	<b>Highway 9 Hairpin Tieback (1K130)</b>	Near Boulder Creek about 1.1 miles south of the SR 236/9 Junction  (PM 19.97)	Soldier Pile Tieback Retaining Wall	Spring 2021	\$2.6 million	SHOPP	Doug Hessing	PS&E	This contract was awarded to Gordon N. Ball Inc in May 2021. Construction is underway with one-way traffic control.



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 2, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

PROJECTS IN DEVELOPMENT									
	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
10.	Highway 1 Soquel Creek Scour Protection  (1H480)	In Capitola at Soquel Creek Bridge  (PM 13.3)	Bridge preventative maintenance – Place scour protection	Winter 2022	\$2.2 million	SHOPP	Heidi Borders	PS&E	Project scheduled to RTL in October 2021.
11.	Highway 1 Davenport Culvert Replacement  (0J200)	Near Davenport and south of Waddell Creek Bridge (PM 31.9/35.7)	Replace culverts	Fall 2021	\$3.6 million	SHOPP SB-1	Heidi Borders	PS&E	<b>Construction Funds to be voted at CTC Meeting.</b>

PROJECTS IN DEVELOPMENT (Cont'd.)									
	Project	Location Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
12.	Highway 9 PM 1.0 and 4.0 Viaduct  (1K120)	Near SCr north of Vernon Street  (PM 1 & 4)	Construct side- hill viaduct restore roadway and facilities, place Water Pollution Control BMPs, erosion control	Fall 2022	\$9.9 million	SHOPP	Doug Hessing	PS&E	Route 9 will require long term closure during construction at PM 4.



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 2, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

13.	<b>SCr 9 Upper Drainage and Erosion Control Improvements</b> (1G950)	In Boulder Creek from Holiday Lane to just south of Ben Lomond to the SR 236/9 Junction (PM 8.5/25.5)	Upgrade drainage and erosion control	Spring 2023	\$5.4 million	SHOPP	Doug Hessing	PS&E	The project is in the Design and Right of Way phase.
	<b>Highway 9 San Lorenzo River Bridge and Kings Creek Bridge Replacement</b> (1H470)	Near Boulder Creek, at San Lorenzo River Bridge and at Kings Creek Bridge (PM 13.6/15.5)	Replace bridges	Summer 2022	\$12 million	SHOPP SB-1	Doug Hessing	PS&E	The project is in the Design and Right of Way phase.
14.	<b>Project</b>	<b>Location Post Mile (PM)</b>	<b>Description</b>	<b>Construction Timeline</b>	<b>Estimated Construction Cost</b>	<b>Funding Source</b>	<b>Project Manager</b>	<b>Phase</b>	<b>Comments</b>
	<b>Highway 17 Wildlife Habitat Crossing</b> (1G260)	From Laurel Road to just north of Laurel Road (PM 9.442-9.692)	Construct wildlife undercrossing	Summer 2021	\$6.448 million	SHOPP	Aaron Henkel	PS&E/RW	<b>Project has been awarded on 8/11/2021. Waiting for contract acceptance, anticipated 9/30/2021.</b>
15.	<b>Highway 152 Corralitos Creek ADA</b> (05- 1F620)	Near Watsonville, East of Beverly Drive to Holohan / College Road (PM1.9 to R2.0)	Construct Accessible Pathway	Winter 2022/23	\$3.4 million	SHOPP	Jackson Ho	PS&E	Design is currently working toward 95% review plans
	<b>Highway 236 Heartwood Hill Wall</b> (1M450)	Near Boulder Creek (PM 5.4)	Restore Embankment with a Retaining Wall	2022/2023	\$1.8 million	SHOPP	Doug Hessing	PS&E	The project is in the Design and Right of Way Phase.



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 2, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

18.	<b>Santa Cruz &amp; San Benito Rumble Strip &amp; Striping Safety Project (1M330)</b>	Various-multi-county locations.  In Sta. Cruz, the project includes Highways 1, 9, 17, 129	Update Striping and Install Edgeline and Center Rumble Strips at Various Locations	2023	\$4.7 million	SHOPP Safety Collision Reduction	Brandy Rider (J.W.)	PS&E	Improvements at various highway locations, various postmiles: Rte. 1: Edge Line/Shoulder Rumble Strip, Rte. 9: Update Striping Rte. 17: Edge Line/Shoulder Rumble Strip Rte 129: Edge Line/Shoulder Rumble Strip; Centerline rumble strip, Update Striping
	<b>Project</b>	<b>Location Post Mile (PM)</b>	<b>Description</b>	<b>Construction Timeline</b>	<b>Estimated Construction Cost</b>	<b>Funding Source</b>	<b>Project Manager</b>	<b>Phase</b>	<b>Comments</b>
19.	<b>Felton Safety Improvements (1M400)</b>	On Route 9 in Santa Cruz County between Kirby St. and San Lorenzo Valley High School (PM 6.3/7.2)	Construct Accessible Pedestrian Path	2024/25	\$8 million	SHOPP Safety	Doug Hessing (J.W.)	PA&ED	Survey work and environmental studies are in progress.
20.	<b>Highway 129 Paving, Sign Panels, Lighting, TMS Improvement (1J830)</b>	Near Watsonville for SR129/1 separation to Salsipuedes Creek Bridge (PM 0/0.56)	Pavement Preservation, Lighting, Sign Panel Replacement and TMS Elements improvements	2024/25	\$8 million	SHOPP	Doug Hessing (J.W.)	PA&ED	Complete streets additions are being included. environmental studies and design surveys are in progress.
21.	<b>Highway 1 Roadside Safety (1J960)</b>	0.5 mile north of Larkin Valley Rd. U.C. (San Andreas Rd) to Laguna Rd (North) (8.20/26.00)	Drainage System Restoration; paving at 40 ramps; Install Lighting at Interchanges and Install Count Stations	2024/25	\$15.5 million	SHOPP	Heidi Borders	PA&ED	



# PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 2, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

22.	<b>Santa Cruz Route 1 CAPM (1M110)</b>	In and near Santa Cruz from .06 miles south of Route 9 Junction to .09 miles north of the Mission St intersection. (PM 17.5/20.2)	Grinding/ paving 2.7 miles of pavement, upgrading up to 89 curb ramps, guard rail upgrade, sign panel upgrade, loop detector replacement.	2026	\$8.9 million	SHOPP	Jackson Ho	PID	PIR approved June 2021.
23.	<b>Highway 17 Install High Friction Surface Treatment (HFST) (1M730)</b>	In Santa Cruz County near Santa Cruz at various locations from 0.2 miles south of Scotts Valley Overcrossing to 1.6 miles south of Summit Road Separation.	Safety Construction includes HFST between the left/right edges of the travel way and cold plane removal of Open Grade Asphalt Concrete (OGAC) and replacement with Hot Mix Asphalt	2022	\$6.5 million	SHOPP	Heidi Borders	PS&E/RW	

## ACRONYMS USED IN THIS REPORT:

ADA	Americans with Disabilities Act
CEQA	California Environmental Quality Act
CMAQ	Congestion Mitigation Air Quality
CMIA	Corridor Mobility Improvement Account
CTC	California Transportation Commission
ED	Environmental Document
EIR	Environmental Impact Report
PA&ED	Project Approval and Environmental Document
PM	Post Mile
PS&E	Plans, Specifications, and Estimates
RW	Right of Way
SB1	Senate Bill 1, the Road Repair and Accountability Act of 2017
SCL	Santa Clara County Line
SHOPP	State Highway Operation and Protection Program
SR	State Route
STIP	State Transportation Improvement Program
TMS	Traffic Management System



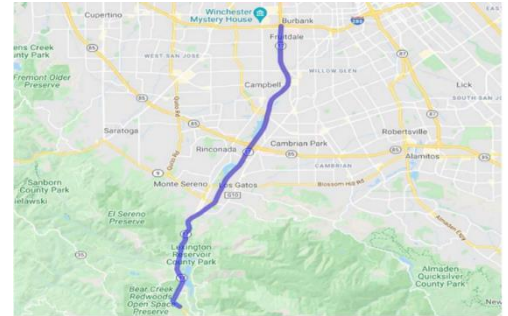
# TRAFFIC ADVISORY

**Date:** August 30, 2021  
**District:** 4 - Oakland  
**Contact:** Victor Gauthier  
**Phone:** (510) 290-5116

## FOR IMMEDIATE RELEASE

### **Pavement Rehabilitation Project and Lane Closures on State Route 17 Between Herbard Road and Interstate 280, Santa Clara County**

**Santa Clara County**– Caltrans will begin a pavement rehabilitation project along State Route 17 (SR-17), from Herbard Road, to Interstate 280 (I-280), in Santa Clara county. Construction activities will include cold plane and overlay with Rubberized Hot Mix Asphalt (RHMA), slab replacement with rapid strength concrete to improve ride quality, and Americans with Disabilities (ADA) curb ramps upgrades at 42 existing and 4 new locations. Work is scheduled to begin the week of September 13 and will continue until 2023.



Nearby businesses and residents will experience normal construction noise which will be monitored. Work is weather permitting. The schedule and times are subject to change.

#### **Work Schedule and Lane Closures:**

##### **Northbound:**

- Monday through Friday: 8:00 PM to 6:00 AM
- Friday through Saturday: 8:00 PM to 9:00 AM
- Saturday through Sunday: 8:00 PM to 10:00 AM
- Sunday through Monday: 8:00 PM to 6:00 AM

##### **Southbound:**

- Monday through Friday: 8:00 PM to 6:00 AM
- Friday through Saturday: 8:00 PM to 8:00 AM
- Saturday through Sunday: 7:00 PM to 9:00 AM
- Sunday through Monday: 6:00 PM to 6:00 AM

Message and directional signs will be in place to assist motorists traveling in the area. Motorists are advised to expect delays and allow extra time for their commute. For 24/7 traffic updates follow 511.org: <https://twitter.com/511SFBAY>. For real-time traffic, click-on Caltrans QuickMap: <http://quickmap.dot.ca.gov/>.

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**BE WORK ZONE ALERT**

