



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

**Wednesday, March 17, 2021
10:00am - 12:00pm**

Virtual Meeting via Zoom
<https://us02web.zoom.us/j/84061954398?pwd=TKlCMFJPK2pSZ2pnZDdpMU5tZXpvQT09>

Dial-In Option: (669) 900-9128
Meeting ID: 840 6195 4398
Passcode: 082349

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 September 16, 2020 Joint Safe on 17 and TOS Oversight Committee Meeting
5. Information Items
 - a. Freeway Service Patrol - Program Update (Amy Naranjo)
 - b. Caltrans Customer Service Request Form - <https://csr.dot.ca.gov/>
 - c. News Articles
6. California Highway Patrol – Safe on 17 Program Information
 - a. Review collision, citation, and extra enforcement hours (Jan - Dec 2020)
 - 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 (Kevin Drabinski)
 - a. Construction Projects
 - b. Maintenance Projects/Updates
8. Caltrans District 4 Highway 17 Project Update (Victor Gauthier)
 - a. Construction Projects (Cliff Barber, American Civil Constructors)
 - b. Maintenance Projects/Updates
9. Traffic Operations Systems
 - a. Transportation Management Center Update (Ramin Bolourchian)
 - b. Communications Update (Nicole Stewart)
 - c. Hwy 1 and 17 TOS Equipment Update (Shayne Sandeman)
 - Caltrans QuickMap Update
 - CCTVs
 - Traffic Detection Equipment
 - Other
10. Next Meeting Date:

Wednesday, September 15, 2021 10:00 am to 12:00 pm via Zoom or CHP Santa Cruz office (location TBD)



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

DRAFT MINUTES

Wednesday, September 16, 2020
 10:00am - 12:00pm

Virtual Meeting via Zoom

Meeting Participants

| | | |
|---------|--------------|--|
| Cliff | Barber | American Civil Constructors West Coast |
| Sarah | Burnworth | Bay Area Metro (MTC) |
| Victor | Gauthier | Caltrans D4 PIO |
| Ramin | Bolourchian | Caltrans D4 TMC |
| Kevin | Drabinski | Caltrans D5 PIO |
| Gus | Alfaro | Caltrans D5 Planning |
| Doug | Hessing | Caltrans D5 Project Manager |
| Shayne | Sandeman | Caltrans D5 Traffic Ops |
| Tom | Byington | CHP San Jose |
| George | Gori | CHP San Jose |
| Troy | Vincent | CHP Santa Cruz |
| Susan | Lowery | County of Santa Clara Public Health |
| | | KCBS News |
| Heidi | Owens | Los Gatos Town Council candidate |
| Jeff | Bates | Redwood Estates Service Association |
| Debbie | | Resident |
| Gary | Richards | San Jose Mercury News |
| Ian | Larkin | Santa Clara County Fire Department |
| Luisa | Rapport | Santa Clara County Fire Department |
| Brian | Winterhalder | Santa Clara County Fire Department |
| Jarret | Winter | Santa Clara County Fire Department |
| Dede | Smollen | Santa Clara County Fire Safe Council |
| Steve | Weisner | Santa Cruz County Public Works |
| Luis | Mendez | Santa Cruz County Regional Transportation Commission |
| Amy | Naranjo | Santa Cruz County Regional Transportation Commission |
| Aurelio | Gonzalez | Santa Cruz County Regional Transportation Commission |
| Gine | Johnson | Santa Cruz County Regional Transportation Commission/ 5 th District Supervisor Bruce McPherson |



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 FY 2019/2020, FSP provided 681 motorist assists on Highway 17. Normal weekday and weekend FSP coverage remains the same during COVID. Staff also shared an update on the 2019 Safe on 17 Annual Report, which is available to download at sccrtc.org/safeon17.
5. **Received Update on California Highway Patrol Safe on 17 Program Statistics and Public Information Efforts** – Sergeant Troy Vincent, CHP Santa Cruz, noted an increase in citations for distracted driving and speeding, including instances of 100-mph speeding tickets on Highway 17, amid the coronavirus shutdown and regional stay-at-home orders. CHP reduced extra enforcement on Highway 17 from June to September due to limited staffing as a result of COVID, local protests, and wildfires throughout the State. Sgt. Tom Byington shared that CHP San Jose uses Safe on 17 funded enforcement to strategically patrol frequent collision hot spot areas, particularly during the weekday AM/PM commute. CHP San Jose previously focused extra enforcement on weekends.
6. **Received Caltrans District 5 Highway 17 Project Update** – Kevin Drabinski is the new Public Information Officer for Caltrans D5. Gus Alfaro, Caltrans D5 Planning, provided updates for projects under construction and in development within Santa Cruz County. The Pasatiempo shoulder widening and soil nail wall project, along with the maintenance pavement overlay project, are nearly complete except for minor punch list items, and expected to be completed by Winter 2020. Caltrans also announced details about emergency contracts to clear, repair, and restore segments of Highway 1, 9, and 236 that were impacted as a result of the CZU Lightning Complex Fire.
7. **Received Caltrans District 4 Highway 17 Project Update** - Victor Gauthier, Caltrans D4 Public Information Officer, and Cliff Barber, American Civil Constructors, provided updates for Highway 17 projects within Santa Clara County. High-friction surface treatments have been applied at 2 major curve locations. Striping and signage work are ongoing and electrical and drainage work expected to continue through Winter/Fall 2021. Ongoing construction work, including guardrail maintenance and repair, will take place primarily overnight. Caltrans is committed to working with and educating residents about project details and any potential traffic impacts.



8. **Received Traffic Operations Systems Updates** – Ramin Bolourchian provided an update for the Traffic Management Center (TMC). 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. Shayne Sandeman, Caltrans D5 Traffic Ops, announced a newly activated CCTV feed on Highway 17 between Alta Vista Ln. and Old Santa Cruz Highway. Ms. Sandeman noted Caltrans is aware that some CMS signs are difficult to read and are working to correct the problem.
9. **Other Discussion Items** – Jeff Bates, Redwood Estates Services Association, requested more information about Caltrans D4 commitment to install guardrails as part of the ongoing road and safety improvement project, particularly at the [northbound Highway 17 onramp on at Redwood Estates Dr.](#) Mr. Bates shared that current hard closures on southbound Highway 17 at Redwood Estates negatively impacts the community. Heidi Owens, candidate for Los Gatos Town Council, inquired about the idea of a Joint Powers Agreement between Caltrans districts to address traffic concerns and discuss new roadway/highway technology. Dede Smollen, Santa Clara County Fire Safe Council, announced a new wildfire prevention project on Old Santa Cruz Highway. This fuel reduction project begins early October 2020 and scheduled for completion by end of year. More information about this project can be found on the project website (<https://sccfiresafe.org/projects/old-santa-cruz-highway-fuel-reduction/>).
10. **Approved Next Meeting Date** – The next Joint Safe on 17 Task Force & TOS Oversight Committee Meeting is Wednesday, March 17, 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

TO: Safe on 17 Task Force & Traffic Operation Systems Committee
FROM: Amy Naranjo, Transportation Planner
RE: Freeway Service Patrol - Highway 17 Update

RECOMMENDATIONS

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

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.

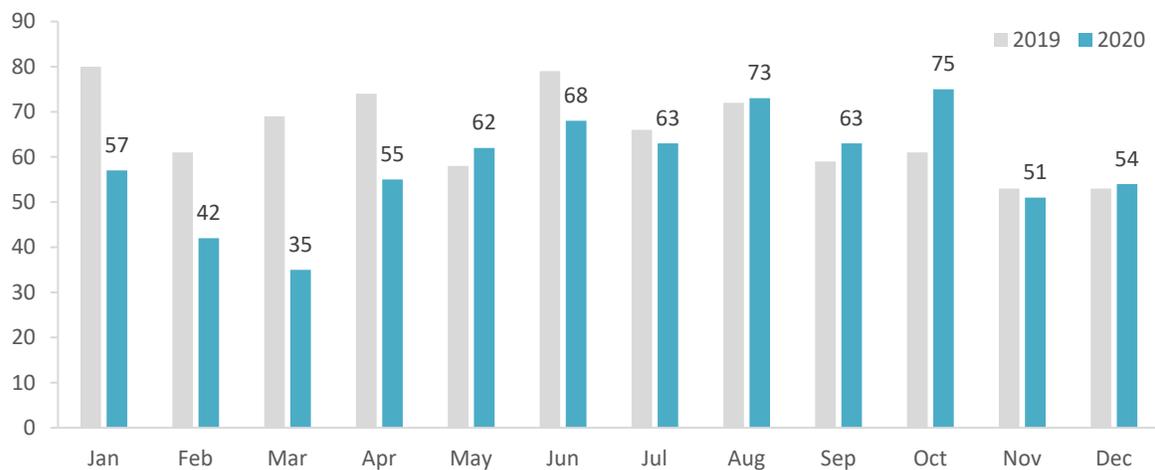
DISCUSSION

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 provided 698 assists over 1,977 hours on Highway 17 in 2020, averaging 0.35 assists per truck hour. 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. Assists were below average from January-March 2020, likely due to less than usual rainfall in winter and COVID-19 shelter-in-place orders that began in late February/early March 2020.

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 2018/19¹:

| FSP Beat | Benefit Cost Ratio |
|---------------------------|--------------------|
| Highway 1 | 4:1 |
| Highway 17 | 5:1 |
| Santa Cruz County Average | 4:1 |

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 traffic volumes. The savings are then translated into benefits using monetary values for delay (\$21.79/vehicle-hour) and fuel consumption (\$3.52/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.

¹ Caltrans FSP MIS Annual Report, FY 2018-2019; *most current report available*

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 \$247,906 from Caltrans for FY 20/21, which includes \$80,397 of additional funds from SB-1. 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 provided 698 assists over 1,977 hours on Highway 17 in 2020, averaging 0.35 assists per truck hour. Santa Cruz County FSP will receive \$247,906 from Caltrans for FY 20/21, which includes \$80,397 of additional funds from SB-1.

Division of Maintenance

The California Department of Transportation (Caltrans) owns or controls 350,000 acres of Right of Way and maintains 15,133 centerline miles of highway and 13,063 state highway bridges. Caltrans also inspects over 12,200 local bridges.

Submit a Customer Service Request

Submit Customer Service Request

If you are a person with a disability or a person representing someone with a disability who wants to submit a grievance under the Americans with Disability Act, please click here to submit your grievance: [ADA Grievance Form](#).

Most of the fields on the form are **required** fields. Please fill out the information completely and submit the service request. The location will be reported to the nearest maintenance facility for evaluation.

Customer Service Requests are handled Monday through Friday, 8AM to 4PM. This form should NOT be used to report any kind of highway emergency. Report highway emergencies to 911 or the California Highway Patrol immediately.

Please select the type of Customer Service: *(Required)*

Select Situation Type

Service Request must match drop down list.

Please use the map to report the location of your concern. Click anywhere on the map or drag the marker to place it on the location of your concern within the California State Highway System. Click on the "GO TO CURRENT LOCATION" tab below the map to have the marker start closer to your current location. Or, if you prefer, type "Highway" and the number along with the city in the search bar at the top of the map to move the pin closer to the issue. For example, "highway 101 San Jose" and then place the pin closer to the exact location of the issue. Location services must be allowed on your computer or mobile device for best results. Zoom in or out as needed for more accurate reporting. Marker will become green once placed on a valid state highway location and will automatically populate the location fields below. If the map pin won't turn green and drop, it may not be state property that is maintained by Caltrans. Check with your local county or city if your concern is located outside of Caltrans property.

Map Location of Concern: *(Required)*

Google search for an address, highway, location, or place.

Location information will automatically appear after using the map above.

California County:
Nearest Town or City:
State Highway Number (Route):

Direction of Travel: *(Required)*

Select Direction

Nearest Cross Street: *(Required)*

Mode of Transportation: *(Required)*

Select Mode

When and what time of day did you notice the situation: *(Required)*

Date (mm/dd/yyyy) Time

Please describe nature of the situation: *(Required)*

You have used 0 of 500 characters above

Please describe geographic location of the situation: *(Required)*

You have used 0 of 500 characters above

Enter your complete e-mail address *yourname@domain.type*: *(Required)*

We strongly encourage leaving your name and phone contact information to help us serve you better. This will help our crews if more information is needed to identify and address your reported issue. Thank you.

Name: *(Optional)* Phone Number: *(Optional)*

Submit Service Request

Clear all Fields

Santa Cruz CHP Collision Summary for SR-17

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| JANUARY | PDO | 24 | 11 | 11 | 11 | 9 | 10 | 56 | 46 | 49 | 44 | 11 |
| | INJURY | 13 | 9 | 10 | 3 | 3 | 4 | 14 | 20 | 22 | 21 | 9 |
| | FATAL | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 38 | 20 | 21 | 14 | 13 | 14 | 70 | 66 | 71 | 65 | 20 |
| FEBRUARY | PDO | 20 | 15 | 23 | 8 | 32 | 36 | 17 | 23 | 17 | 46 | 17 |
| | INJURY | 4 | 7 | 10 | 5 | 14 | 7 | 5 | 11 | 11 | 21 | 11 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| | TOTAL | 24 | 22 | 33 | 13 | 46 | 43 | 22 | 34 | 29 | 68 | 28 |
| MARCH | PDO | 26 | 26 | 30 | 16 | 20 | 17 | 55 | 25 | 56 | 41 | 18 |
| | INJURY | 7 | 14 | 20 | 6 | 13 | 8 | 22 | 11 | 30 | 18 | 2 |
| | FATAL | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 33 | 40 | 51 | 22 | 33 | 25 | 77 | 36 | 86 | 59 | 20 |
| APRIL | PDO | 28 | 18 | 15 | 13 | 19 | 18 | 31 | 48 | 20 | 25 | 7 |
| | INJURY | 6 | 4 | 9 | 10 | 8 | 7 | 9 | 16 | 7 | 11 | 3 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 34 | 22 | 24 | 23 | 27 | 25 | 40 | 64 | 27 | 36 | 10 |
| MAY | PDO | 26 | 18 | 11 | 11 | 16 | 23 | 29 | 16 | 12 | 26 | 13 |
| | INJURY | 8 | 7 | 6 | 8 | 9 | 7 | 10 | 10 | 11 | 5 | 1 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 34 | 25 | 17 | 19 | 25 | 30 | 39 | 26 | 23 | 31 | 14 |
| JUNE | PDO | 11 | 9 | 14 | 11 | 11 | 14 | 18 | 20 | 10 | 22 | 15 |
| | INJURY | 4 | 9 | 10 | 9 | 6 | 4 | 10 | 13 | 10 | 10 | 4 |
| | FATAL | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 15 | 18 | 24 | 21 | 17 | 18 | 28 | 33 | 20 | 32 | 19 |
| JULY | PDO | 11 | 19 | 24 | 9 | 12 | 15 | 15 | 22 | 11 | 19 | 12 |
| | INJURY | 9 | 5 | 9 | 10 | 9 | 7 | 8 | 9 | 9 | 9 | 6 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 20 | 24 | 33 | 19 | 21 | 22 | 23 | 31 | 20 | 28 | 18 |
| AUGUST | PDO | 11 | 11 | 9 | 8 | 12 | 14 | 28 | 13 | 13 | 13 | 11 |
| | INJURY | 5 | 2 | 4 | 4 | 5 | 4 | 7 | 3 | 8 | 3 | 7 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 16 | 13 | 13 | 12 | 17 | 18 | 35 | 16 | 21 | 16 | 18 |
| SEPTEMBER | PDO | 11 | 7 | 14 | 14 | 22 | 14 | 24 | 22 | 11 | 15 | 8 |
| | INJURY | 7 | 7 | 4 | 5 | 9 | 11 | 8 | 11 | 9 | 4 | 2 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 18 | 14 | 18 | 19 | 31 | 25 | 32 | 33 | 20 | 19 | 10 |
| OCTOBER | PDO | 12 | 25 | 15 | 17 | 19 | 15 | 89 | 26 | 21 | 19 | 19 |
| | INJURY | 13 | 8 | 10 | 4 | 14 | 7 | 20 | 9 | 8 | 9 | 6 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 25 | 33 | 25 | 21 | 33 | 22 | 109 | 35 | 29 | 28 | 25 |
| NOVEMBER | PDO | 27 | 16 | 29 | 20 | 39 | 15 | 48 | 30 | 36 | 20 | 18 |
| | INJURY | 11 | 6 | 8 | 3 | 10 | 6 | 13 | 12 | 8 | 9 | 4 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 38 | 22 | 37 | 23 | 49 | 21 | 61 | 42 | 44 | 29 | 22 |
| DECEMBER | PDO | 45 | 7 | 30 | 13 | 20 | 49 | 52 | 16 | 22 | 19 | 17 |
| | INJURY | 16 | 6 | 8 | 2 | 9 | 21 | 19 | 5 | 10 | 9 | 2 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 61 | 13 | 38 | 15 | 29 | 70 | 71 | 21 | 32 | 28 | 19 |
| TOTAL PDO: | | 252 | 182 | 225 | 151 | 231 | 240 | 462 | 307 | 278 | 309 | 166 |
| TOTAL INJURY: | | 103 | 84 | 108 | 69 | 109 | 93 | 145 | 130 | 143 | 129 | 57 |
| TOTAL FATALITIES: | | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 |
| TOTAL COLLISIONS: | | 356 | 266 | 334 | 221 | 341 | 333 | 607 | 437 | 422 | 439 | 223 |

Santa Cruz Area CHP SR-17 Citation Summary

Regular Citations

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| JANUARY | PCF | 287 | 396 | 401 | 368 | 413 | 354 | 201 | 89 | 112 | 259 | 133 |
| | Other | 68 | 84 | 68 | 69 | 43 | 26 | 15 | 12 | 12 | 128 | 1 |
| | Mechanical | 16 | 30 | 21 | 17 | 73 | 44 | 41 | 15 | 37 | - | 48 |
| | Total | 371 | 510 | 490 | 454 | 529 | 424 | 257 | 116 | 161 | 387 | 182 |
| FEBRUARY | PCF | 303 | 420 | 478 | 309 | 325 | 253 | 286 | 78 | 92 | 414 | 248 |
| | Other | 65 | 70 | 68 | 63 | 22 | 18 | 68 | 5 | 4 | 150 | 1 |
| | Mechanical | 10 | 19 | 19 | 23 | 38 | 51 | 37 | 5 | 9 | - | 40 |
| | Total | 378 | 509 | 565 | 395 | 385 | 322 | 391 | 88 | 105 | 564 | 289 |
| MARCH | PCF | 322 | 351 | 422 | 354 | 273 | 341 | 286 | 60 | 113 | 225 | 150 |
| | Other | 44 | 42 | 86 | 111 | 29 | 33 | 46 | 13 | 19 | 0 | 0 |
| | Mechanical | 21 | 29 | 11 | 20 | 40 | 38 | 27 | 7 | 19 | 10 | 27 |
| | Total | 387 | 422 | 519 | 485 | 342 | 412 | 359 | 80 | 151 | 235 | 177 |
| APRIL | PCF | 324 | 431 | 283 | 365 | 346 | 290 | 278 | 100 | 187 | 184 | 44 |
| | Other | 86 | 49 | 88 | 29 | 22 | 22 | 72 | 10 | 57 | 0 | 2 |
| | Mechanical | 36 | 23 | 15 | 16 | 36 | 30 | 20 | 10 | 36 | 4 | 7 |
| | Total | 446 | 503 | 386 | 410 | 404 | 375 | 370 | 120 | 280 | 188 | 53 |
| MAY | PCF | 429 | 505 | 455 | 444 | 375 | 310 | 296 | 280 | 199 | 247 | 54 |
| | Other | 46 | 82 | 77 | 27 | 22 | 32 | 54 | 20 | 22 | 0 | 1 |
| | Mechanical | 69 | 14 | 25 | 45 | 22 | 33 | 34 | 12 | 23 | 4 | 31 |
| | Total | 544 | 601 | 557 | 516 | 419 | 375 | 384 | 312 | 244 | 251 | 86 |
| JUNE | PCF | 523 | 391 | 291 | 339 | 303 | 154 | 152 | 102 | 302 | 248 | 47 |
| | Other | 42 | 68 | 58 | 29 | 33 | 21 | 54 | 20 | 49 | 0 | 2 |
| | Mechanical | 68 | 3 | 13 | 65 | 24 | 55 | 46 | 20 | 66 | 2 | 25 |
| | Total | 633 | 462 | 362 | 433 | 360 | 230 | 252 | 142 | 417 | 250 | 74 |
| JULY | PCF | 446 | 378 | 288 | 331 | 220 | 245 | 159 | 232 | 191 | 242 | 76 |
| | Other | 38 | 67 | 69 | 35 | 21 | 31 | 62 | 46 | 13 | 0 | 0 |
| | Mechanical | 82 | 4 | 8 | 74 | 34 | 50 | 33 | 44 | 29 | 4 | 25 |
| | Total | 566 | 449 | 365 | 440 | 275 | 326 | 254 | 322 | 233 | 246 | 101 |
| AUGUST | PCF | 498 | 585 | 317 | 477 | 317 | 289 | 106 | 135 | 117 | 179 | 131 |
| | Other | 84 | 35 | 78 | 32 | 56 | 27 | 41 | 54 | 40 | 0 | 0 |
| | Mechanical | 24 | 18 | 25 | 34 | 55 | 23 | 21 | 24 | 30 | 4 | 37 |
| | Total | 606 | 638 | 420 | 543 | 428 | 339 | 168 | 213 | 187 | 183 | 168 |
| SEPTEMBER | PCF | 389 | 472 | 334 | 338 | 240 | 284 | 99 | 147 | 370 | | 83 |
| | Other | 95 | 37 | 58 | 31 | 43 | 31 | 7 | 10 | 163 | | 1 |
| | Mechanical | 32 | 18 | 19 | 31 | 45 | 36 | 19 | 12 | - | | 6 |
| | Total | 516 | 527 | 411 | 400 | 328 | 351 | 125 | 169 | 533 | 0 | 90 |
| OCTOBER | PCF | 307 | 540 | 457 | 381 | 224 | 229 | 88 | 82 | 400 | | 158 |
| | Other | 47 | 47 | 57 | 24 | 31 | 33 | 9 | 3 | 350 | | 0 |
| | Mechanical | 10 | 14 | 15 | 41 | 32 | 36 | 10 | 16 | - | | 16 |
| | Total | 364 | 601 | 529 | 446 | 287 | 298 | 107 | 101 | 750 | 0 | 174 |
| NOVEMBER | PCF | 267 | 449 | 327 | 319 | 238 | 199 | 123 | 295 | 396 | | 226 |
| | Other | 80 | 25 | 53 | 31 | 24 | 6 | 16 | 9 | 180 | | 0 |
| | Mechanical | 15 | 18 | 17 | 47 | 28 | 2 | 16 | 20 | - | | 7 |
| | Total | 362 | 492 | 397 | 397 | 290 | 207 | 155 | 324 | 576 | 0 | 233 |
| DECEMBER | PCF | 209 | 454 | 297 | 264 | 170 | 137 | 75 | 320 | 480 | | 99 |
| | Other | 65 | 43 | 75 | 24 | 4 | 13 | 24 | 17 | 173 | | 2 |
| | Mechanical | 11 | 16 | 14 | 42 | 16 | 2 | 9 | 30 | - | | 7 |
| | Total | 285 | 513 | 386 | 330 | 190 | 152 | 108 | 367 | 653 | 0 | 108 |
| ANNUAL TOTAL | | 5,458 | 6,227 | 5,387 | 5,249 | 4,237 | 3,811 | 2,930 | 2,354 | 4,290 | 2,304 | 1,735 |

Santa Cruz Area CHP SR-17 Citation Summary

Overtime Citations

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| JANUARY | PCF | 32 | 0 | 49 | 6 | 56 | 0 | 51 | 0 | 31 | 43 | 0 |
| | Other | 5 | 0 | 6 | 0 | 5 | 0 | 2 | 0 | 4 | 1 | 0 |
| | Mechanical | 0 | 0 | 0 | 0 | 12 | 0 | 3 | 0 | 8 | 16 | 0 |
| | Total | 37 | 0 | 55 | 6 | 73 | 0 | 56 | 0 | 43 | 60 | 0 |
| FEBRUARY | PCF | 24 | 0 | 43 | 52 | 55 | 74 | 62 | 0 | 2 | 4 | 60 |
| | Other | 5 | 0 | 7 | 2 | 1 | 2 | 10 | 0 | 0 | 1 | 0 |
| | Mechanical | 0 | 0 | 1 | 5 | 2 | 3 | 2 | 0 | 0 | 0 | 7 |
| | Total | 29 | 0 | 51 | 59 | 58 | 79 | 74 | 0 | 2 | 5 | 67 |
| MARCH | PCF | 16 | 14 | 46 | 57 | 50 | 51 | 44 | 0 | 42 | 38 | 48 |
| | Other | 3 | 0 | 4 | 4 | 4 | 2 | 5 | 0 | 3 | 0 | 0 |
| | Mechanical | 1 | 0 | 5 | 11 | 11 | 2 | 3 | 0 | 13 | 0 | 1 |
| | Total | 20 | 14 | 55 | 72 | 65 | 54 | 52 | 0 | 58 | 38 | 49 |
| APRIL | PCF | 38 | 56 | 40 | 112 | 61 | 75 | 70 | 17 | 30 | 64 | 72 |
| | Other | 3 | 6 | 7 | 1 | 4 | 2 | 2 | 1 | 7 | 0 | 0 |
| | Mechanical | 0 | 0 | 0 | 2 | 10 | 6 | 2 | 2 | 12 | 1 | 0 |
| | Total | 41 | 62 | 47 | 115 | 75 | 83 | 74 | 20 | 49 | 65 | 72 |
| MAY | PCF | 24 | 64 | 84 | 112 | 50 | 32 | 34 | 43 | 36 | 62 | 138 |
| | Other | 12 | 4 | 9 | 8 | 1 | 3 | 0 | 1 | 2 | 0 | 0 |
| | Mechanical | 2 | 0 | 5 | 16 | 2 | 3 | 2 | 4 | 8 | 1 | 3 |
| | Total | 38 | 68 | 98 | 136 | 53 | 38 | 36 | 48 | 46 | 63 | 141 |
| JUNE | PCF | 31 | 36 | 47 | 85 | 51 | 0 | 26 | 24 | 122 | 46 | 27 |
| | Other | 6 | 8 | 5 | 6 | 5 | 0 | 2 | 3 | 10 | 0 | 0 |
| | Mechanical | 2 | 0 | 1 | 14 | 7 | 0 | 4 | 2 | 35 | 0 | 0 |
| | Total | 39 | 44 | 53 | 105 | 63 | 0 | 32 | 29 | 167 | 46 | 27 |
| JULY | PCF | 27 | 49 | 0 | 64 | 38 | 75 | 62 | 0 | 0 | 38 | 145 |
| | Other | 2 | 8 | 0 | 4 | 4 | 5 | 3 | 0 | 0 | 0 | 0 |
| | Mechanical | 1 | 0 | 0 | 24 | 10 | 2 | 14 | 0 | 0 | 3 | 2 |
| | Total | 30 | 57 | 0 | 92 | 52 | 82 | 79 | 0 | 0 | 0 | 0 |
| AUGUST | PCF | 15 | 51 | 7 | 107 | 61 | 30 | 26 | 24 | 0 | 32 | 37 |
| | Other | 3 | 5 | 4 | 4 | 8 | 1 | 1 | 7 | 0 | 0 | 0 |
| | Mechanical | 0 | 2 | 0 | 6 | 7 | 0 | 1 | 2 | 0 | 1 | 1 |
| | Total | 18 | 58 | 11 | 117 | 76 | 31 | 28 | 33 | 0 | 33 | 38 |
| SEPTEMBER | PCF | 14 | 46 | 74 | 83 | 47 | 55 | 14 | 0 | 31 | 77 | 98 |
| | Other | 1 | 5 | 14 | 0 | 4 | 3 | 3 | 0 | 3 | 0 | 0 |
| | Mechanical | 0 | 1 | 5 | 1 | 6 | 0 | 0 | 0 | 10 | 10 | 2 |
| | Total | 15 | 52 | 93 | 84 | 57 | 58 | 17 | 0 | 44 | 87 | 100 |
| OCTOBER | PCF | 0 | 44 | 87 | 63 | 30 | 58 | 13 | 0 | 0 | 0 | 163 |
| | Other | 0 | 11 | 10 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 0 |
| | Mechanical | 0 | 2 | 2 | 2 | 2 | 3 | 2 | 0 | 0 | 0 | 5 |
| | Total | 0 | 57 | 99 | 69 | 36 | 64 | 17 | 0 | 0 | 0 | 168 |
| NOVEMBER | PCF | 0 | 49 | 63 | 61 | 59 | 0 | 14 | 30 | 15 | 0 | 47 |
| | Other | 0 | 4 | 3 | 7 | 5 | 0 | 6 | 7 | 2 | 0 | 0 |
| | Mechanical | 0 | 5 | 0 | 7 | 5 | 0 | 5 | 4 | 11 | 0 | 1 |
| | Total | 0 | 58 | 66 | 75 | 69 | 0 | 20 | 41 | 28 | 0 | 48 |
| DECEMBER | PCF | 0 | 43 | 37 | 0 | 25 | 0 | 9 | 47 | 29 | 0 | 181 |
| | Other | 0 | 1 | 9 | 0 | 1 | 0 | 0 | 9 | 3 | 0 | 0 |
| | Mechanical | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 1 | 8 | 0 | 11 |
| | Total | 0 | 48 | 46 | 0 | 26 | 0 | 11 | 57 | 40 | 0 | 192 |
| ANNUAL TOTAL | | 267 | 518 | 674 | 930 | 703 | 489 | 496 | 228 | 477 | 397 | 902 |

San Jose Area CHP Collision Summary for SR-17

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| JANUARY | PDO | 9 | 17 | 6 | 8 | 14 | 15 | 18 | 24 | 39 | 35 | 17 |
| | INJURY | 4 | 3 | 3 | 0 | 3 | 4 | 7 | 13 | 19 | 24 | 5 |
| | FATAL | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| | TOTAL | 13 | 20 | 9 | 8 | 18 | 19 | 25 | 37 | 58 | 60 | 22 |
| FEBRUARY | PDO | 6 | 11 | 8 | 15 | 16 | 10 | 13 | 35 | 19 | 21 | 9 |
| | INJURY | 5 | 2 | 3 | 6 | 7 | 9 | 7 | 9 | 8 | 13 | 5 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | TOTAL | 11 | 13 | 11 | 21 | 23 | 19 | 20 | 44 | 27 | 35 | 14 |
| MARCH | PDO | 11 | 17 | 12 | 14 | 12 | 22 | 45 | 29 | 41 | 32 | 15 |
| | INJURY | 5 | 4 | 1 | 8 | 7 | 9 | 14 | 16 | 22 | 21 | 15 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | TOTAL | 16 | 21 | 13 | 22 | 19 | 31 | 60 | 45 | 63 | 53 | 31 |
| APRIL | PDO | 9 | 10 | 16 | 10 | 14 | 26 | 24 | 33 | 23 | 17 | 1 |
| | INJURY | 6 | 3 | 5 | 9 | 8 | 7 | 9 | 21 | 9 | 6 | 3 |
| | FATAL | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | TOTAL | 15 | 13 | 22 | 19 | 22 | 33 | 34 | 54 | 32 | 23 | 5 |
| MAY | PDO | 11 | 10 | 11 | 2 | 14 | 25 | 16 | 25 | 7 | 19 | 10 |
| | INJURY | 4 | 4 | 2 | 5 | 5 | 10 | 10 | 9 | 8 | 12 | 10 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | TOTAL | 15 | 14 | 13 | 7 | 19 | 35 | 26 | 34 | 15 | 32 | 20 |
| JUNE | PDO | 15 | 16 | 20 | 12 | 8 | 19 | 18 | 17 | 22 | 9 | 5 |
| | INJURY | 3 | 4 | 4 | 5 | 4 | 9 | 7 | 4 | 8 | 4 | 5 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 18 | 20 | 24 | 17 | 12 | 28 | 25 | 21 | 30 | 13 | 10 |
| JULY | PDO | 16 | 14 | 5 | 12 | 14 | 15 | 16 | 12 | 11 | 13 | 11 |
| | INJURY | 7 | 5 | 8 | 6 | 6 | 10 | 11 | 8 | 4 | 5 | 5 |
| | FATAL | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 24 | 19 | 13 | 18 | 21 | 25 | 27 | 20 | 15 | 18 | 16 |
| AUGUST | PDO | 8 | 14 | 10 | 15 | 11 | 18 | 13 | 6 | 12 | 9 | 10 |
| | INJURY | 8 | 6 | 4 | 6 | 3 | 5 | 6 | 0 | 8 | 6 | 5 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 16 | 20 | 14 | 21 | 14 | 23 | 19 | 6 | 20 | 15 | 15 |
| SEPTEMBER | PDO | 10 | 9 | 13 | 18 | 17 | 20 | 15 | 18 | 18 | 12 | 6 |
| | INJURY | 4 | 1 | 4 | 5 | 3 | 8 | 5 | 6 | 6 | 6 | 4 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTAL | 14 | 10 | 17 | 23 | 20 | 28 | 20 | 24 | 24 | 18 | 10 |
| OCTOBER | PDO | 30 | 14 | 12 | 6 | 26 | 25 | 29 | 11 | 20 | 16 | 11 |
| | INJURY | 2 | 5 | 3 | 5 | 4 | 6 | 18 | 5 | 7 | 6 | 10 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | TOTAL | 32 | 19 | 15 | 11 | 30 | 31 | 47 | 17 | 27 | 22 | 22 |
| NOVEMBER | PDO | 12 | 9 | 12 | 14 | 17 | 18 | 27 | 42 | 19 | 32 | 17 |
| | INJURY | 6 | 4 | 4 | 7 | 7 | 9 | 6 | 10 | 13 | 12 | 10 |
| | FATAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | TOTAL | 18 | 13 | 16 | 21 | 24 | 27 | 33 | 52 | 33 | 44 | 27 |
| DECEMBER | PDO | 7 | 8 | 10 | 7 | 15 | 24 | 25 | 15 | 21 | 36 | 17 |
| | INJURY | 7 | 1 | 1 | 3 | 5 | 8 | 21 | 4 | 14 | 31 | 5 |
| | FATAL | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | TOTAL | 14 | 9 | 11 | 11 | 20 | 32 | 46 | 19 | 35 | 67 | 23 |
| Total PDO: | | 144 | 149 | 135 | 133 | 178 | 237 | 259 | 267 | 252 | 251 | 129 |
| Total Injury: | | 61 | 42 | 42 | 65 | 62 | 94 | 121 | 105 | 126 | 146 | 82 |
| Total Fatalities: | | 1 | 0 | 1 | 1 | 2 | 0 | 2 | 1 | 1 | 3 | 4 |
| Total Collisions: | | 206 | 191 | 178 | 199 | 242 | 331 | 382 | 373 | 379 | 400 | 215 |

San Jose Area CHP SR-17 Citation Summary

Regular Citations

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------|------------|
| JANUARY | PCF | 126 | 96 | 150 | 279 | 158 | 69 | 58 | 109 | n/a | n/a | 22 |
| | Other | 20 | 32 | 40 | 25 | 14 | 21 | 12 | 55 | n/a | n/a | 16 |
| | Mechanical | 2 | 3 | 13 | 13 | 42 | 34 | 10 | 41 | n/a | n/a | 17 |
| | Total | 148 | 131 | 203 | 317 | 214 | 124 | 80 | 205 | 0 | 0 | 55 |
| FEBRUARY | PCF | 109 | 94 | 211 | 284 | 59 | 138 | 80 | 84 | n/a | n/a | 29 |
| | Other | 23 | 7 | 14 | 7 | 13 | 12 | 6 | 9 | n/a | n/a | 10 |
| | Mechanical | 4 | 2 | 26 | 48 | 20 | 33 | 32 | 12 | n/a | n/a | 18 |
| | Total | 136 | 103 | 251 | 339 | 92 | 183 | 118 | 105 | 0 | 0 | 57 |
| MARCH | PCF | 114 | 101 | 154 | 276 | 220 | 137 | 103 | 218 | 97 | n/a | 18 |
| | Other | 6 | 15 | 19 | 13 | 32 | 11 | 10 | 59 | 8 | n/a | 12 |
| | Mechanical | 1 | 10 | 38 | 42 | 30 | 19 | 26 | 38 | 13 | n/a | 11 |
| | Total | 121 | 126 | 211 | 331 | 282 | 167 | 139 | 315 | 118 | 0 | 41 |
| APRIL | PCF | 110 | 199 | 114 | 223 | 240 | 114 | 122 | 376 | 141 | n/a | 5 |
| | Other | 28 | 9 | 20 | 11 | 30 | 14 | 16 | 39 | 21 | n/a | 2 |
| | Mechanical | 2 | 42 | 49 | 43 | 26 | 25 | 20 | 42 | 27 | n/a | 0 |
| | Total | 140 | 250 | 183 | 277 | 296 | 153 | 158 | 457 | 189 | 0 | 7 |
| MAY | PCF | 242 | 154 | 165 | 324 | 201 | 152 | 91 | 587 | 134 | n/a | 7 |
| | Other | 30 | 36 | 32 | 13 | 16 | 14 | 12 | 60 | 34 | n/a | 5 |
| | Mechanical | 6 | 33 | 32 | 35 | 42 | 28 | 25 | 43 | 24 | n/a | 6 |
| | Total | 278 | 223 | 229 | 372 | 259 | 194 | 128 | 690 | 192 | 0 | 18 |
| JUNE | PCF | 267 | 91 | 267 | 197 | 233 | 114 | 70 | 483 | 75 | n/a | 7 |
| | Other | 42 | 12 | 40 | 23 | 15 | 8 | 15 | 50 | 12 | n/a | 1 |
| | Mechanical | 6 | 11 | 57 | 58 | 29 | 38 | 30 | 34 | 25 | n/a | 5 |
| | Total | 315 | 114 | 364 | 278 | 277 | 160 | 115 | 567 | 112 | 0 | 13 |
| JULY | PCF | 174 | 87 | 135 | 155 | 73 | 48 | 85 | 102 | 10 | n/a | 37 |
| | Other | 46 | 18 | 14 | 10 | 21 | 6 | 20 | 20 | 12 | n/a | 14 |
| | Mechanical | 6 | 7 | 16 | 25 | 34 | 25 | 32 | 32 | 24 | n/a | 32 |
| | Total | 226 | 112 | 165 | 190 | 128 | 79 | 137 | 154 | 46 | 0 | 83 |
| AUGUST | PCF | 124 | 76 | 178 | 154 | 200 | 57 | 145 | n/a | n/a | n/a | 33 |
| | Other | 32 | 21 | 9 | 10 | 21 | 9 | 23 | n/a | n/a | n/a | 15 |
| | Mechanical | 8 | 18 | 21 | 18 | 31 | 26 | 41 | n/a | n/a | n/a | 17 |
| | Total | 164 | 115 | 208 | 182 | 252 | 92 | 209 | 0 | 0 | 0 | 65 |
| SEPTEMBER | PCF | 125 | 37 | 194 | 193 | 146 | 115 | 226 | n/a | n/a | n/a | 41 |
| | Other | 42 | 13 | 14 | 11 | 13 | 5 | 34 | n/a | n/a | n/a | 18 |
| | Mechanical | 7 | 21 | 35 | 18 | 30 | 20 | 33 | n/a | n/a | n/a | 29 |
| | Total | 174 | 71 | 243 | 222 | 189 | 140 | 293 | 0 | 0 | 0 | 88 |
| OCTOBER | PCF | 115 | 101 | 175 | 98 | 167 | 70 | 159 | n/a | n/a | n/a | 77 |
| | Other | 27 | 17 | 17 | 24 | 23 | 8 | 28 | n/a | n/a | n/a | 24 |
| | Mechanical | 7 | 11 | 55 | 18 | 28 | 10 | 39 | n/a | n/a | n/a | 34 |
| | Total | 149 | 129 | 247 | 140 | 218 | 88 | 226 | 0 | 0 | 0 | 135 |
| NOVEMBER | PCF | 79 | 56 | 277 | 116 | 116 | 93 | 320 | n/a | n/a | n/a | 31 |
| | Other | 17 | 2 | 16 | 20 | 17 | 10 | 34 | n/a | n/a | n/a | 12 |
| | Mechanical | 1 | 5 | 34 | 26 | 20 | 25 | 38 | n/a | n/a | n/a | 23 |
| | Total | 97 | 63 | 327 | 162 | 153 | 128 | 392 | 0 | 0 | 0 | 66 |
| DECEMBER | PCF | 121 | 90 | 198 | 117 | 97 | 86 | 148 | n/a | n/a | n/a | 22 |
| | Other | 49 | 10 | 5 | 6 | 8 | 5 | 30 | n/a | n/a | n/a | 8 |
| | Mechanical | 4 | 12 | 61 | 20 | 11 | 10 | 35 | n/a | n/a | n/a | 18 |
| | Total | 174 | 112 | 264 | 143 | 116 | 101 | 213 | 0 | 0 | 0 | 48 |
| ANNUAL TOTAL | | 2,122 | 1,549 | 2,895 | 2,953 | 2,476 | 1,609 | 2,208 | 2,493 | 657 | - | 676 |

San Jose Area CHP SR-17 Citation Summary

Overtime Citations

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---------------------|--------------|-----------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|-----------|
| JANUARY | PCF | 0 | 0 | 33 | 1 | 0 | 46 | 20 | 20 | 39 | 2 | 1 |
| | Other | 0 | 0 | 7 | 49 | 0 | 1 | 2 | 2 | 3 | 34 | 0 |
| | Mechanical | 0 | 0 | 21 | 19 | 0 | 8 | 11 | 5 | 14 | 5 | 0 |
| | Total | 0 | 0 | 61 | 69 | 0 | 55 | 33 | 27 | 56 | 41 | 1 |
| FEBRUARY | PCF | 0 | 0 | 43 | 75 | 0 | 62 | 55 | 0 | 37 | 10 | 3 |
| | Other | 0 | 0 | 16 | 3 | 0 | 1 | 1 | 0 | 7 | 79 | 18 |
| | Mechanical | 0 | 0 | 20 | 17 | 0 | 19 | 20 | 0 | 23 | 3 | 35 |
| | Total | 0 | 0 | 79 | 95 | 0 | 82 | 76 | 0 | 67 | 92 | 56 |
| MARCH | PCF | 0 | 85 | 38 | 58 | 159 | 60 | 70 | 0 | 0 | 0 | 0 |
| | Other | 0 | 20 | 7 | 1 | 4 | 1 | 2 | 0 | 36 | 132 | 0 |
| | Mechanical | 0 | 14 | 13 | 13 | 21 | 5 | 28 | 0 | 6 | 88 | 0 |
| | Total | 0 | 119 | 58 | 72 | 184 | 66 | 100 | 0 | 42 | 220 | 0 |
| APRIL | PCF | 0 | 185 | 59 | 82 | 102 | 62 | 94 | 88 | 4 | 0 | 0 |
| | Other | 0 | 31 | 7 | 11 | 14 | 4 | 3 | 18 | 33 | 133 | 0 |
| | Mechanical | 0 | 11 | 25 | 30 | 14 | 9 | 13 | 10 | 12 | 47 | 0 |
| | Total | 0 | 227 | 91 | 123 | 130 | 75 | 110 | 116 | 49 | 180 | 0 |
| MAY | PCF | 0 | 119 | 89 | 93 | 74 | 71 | 40 | 131 | 0 | 5 | 4 |
| | Other | 0 | 1 | 17 | 13 | 6 | 5 | 1 | 8 | 23 | 68 | 11 |
| | Mechanical | 0 | 21 | 14 | 21 | 16 | 18 | 8 | 13 | 6 | 10 | 10 |
| | Total | 0 | 141 | 120 | 127 | 96 | 94 | 49 | 152 | 29 | 83 | 25 |
| JUNE | PCF | 50 | 33 | 177 | 78 | 691 | 107 | 32 | 38 | 0 | 0 | 0 |
| | Other | 0 | 0 | 19 | 6 | 78 | 6 | 2 | 6 | 18 | 9 | 0 |
| | Mechanical | 0 | 5 | 47 | 33 | 145 | 30 | 15 | 10 | 10 | 1 | 0 |
| | Total | 50 | 38 | 243 | 117 | 914 | 143 | 49 | 54 | 28 | 10 | 0 |
| JULY | PCF | 0 | 39 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 |
| | Other | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | Mechanical | 0 | 12 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | Total | 0 | 54 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 0 | 0 |
| AUGUST | PCF | 0 | 42 | 0 | 0 | 74 | 30 | 56 | 48 | 0 | 0 | 0 |
| | Other | 0 | 4 | 0 | 0 | 4 | 1 | 3 | 7 | 0 | 0 | 0 |
| | Mechanical | 0 | 8 | 0 | 0 | 13 | 10 | 10 | 12 | 0 | 0 | 0 |
| | Total | 0 | 54 | 0 | 0 | 91 | 41 | 69 | 67 | 0 | 0 | 0 |
| SEPTEMBER | PCF | 0 | 68 | 49 | 0 | 47 | 82 | 56 | 82 | 0 | 0 | 0 |
| | Other | 0 | 12 | 4 | 0 | 10 | 0 | 6 | 9 | 0 | 0 | 0 |
| | Mechanical | 0 | 19 | 36 | 0 | 13 | 10 | 5 | 13 | 0 | 0 | 0 |
| | Total | 0 | 99 | 89 | 0 | 70 | 92 | 67 | 104 | 0 | 0 | 0 |
| OCTOBER | PCF | 0 | 49 | 45 | 0 | 49 | 61 | 68 | 57 | 0 | 6 | 3 |
| | Other | 0 | 2 | 48 | 0 | 2 | 3 | 5 | 4 | 0 | 35 | 3 |
| | Mechanical | 0 | 15 | 2 | 0 | 9 | 2 | 4 | 21 | 0 | 42 | 6 |
| | Total | 0 | 66 | 95 | 0 | 60 | 66 | 77 | 82 | 0 | 83 | 12 |
| NOVEMBER | PCF | 0 | 45 | 45 | 0 | 34 | 53 | 46 | 105 | 0 | 2 | 0 |
| | Other | 0 | 11 | 5 | 0 | 1 | 0 | 6 | 3 | 0 | 23 | 0 |
| | Mechanical | 0 | 16 | 13 | 0 | 11 | 10 | 5 | 27 | 0 | 15 | 0 |
| | Total | 0 | 72 | 63 | 0 | 46 | 63 | 57 | 135 | 0 | 40 | 0 |
| DECEMBER | PCF | 0 | 7 | 62 | 0 | 43 | 20 | 58 | 45 | 7 | 4 | 0 |
| | Other | 0 | 10 | 6 | 0 | 3 | 2 | 5 | 2 | 61 | 26 | 0 |
| | Mechanical | 0 | 27 | 19 | 0 | 4 | 11 | 4 | 14 | 7 | 67 | 0 |
| | Total | 0 | 44 | 87 | 0 | 50 | 33 | 67 | 61 | 75 | 97 | 0 |
| ANNUAL TOTAL | | 50 | 914 | 986 | 603 | 1,641 | 862 | 754 | 798 | 346 | 846 | 94 |

Extra California Highway Patrol Hours Worked on Highway 17

San Jose Area

| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| JANUARY | 0 | 84 | 0 | 0 | 0 | 36 | 40 | 0 | 16 | 28 | 20 | 42 | 19 | 0 |
| FEBRUARY | 8 | 20 | 0 | 0 | 0 | 44 | 56 | 0 | 29 | 36 | 28 | 27 | 73 | 70 |
| MARCH | 44 | 44 | 0 | 0 | 152 | 36 | 44 | 88 | 43 | 36 | 0 | 41 | 113 | 112 |
| APRIL | 0 | 0 | 0 | 0 | 232 | 48 | 68 | 84 | 36 | 60 | 115 | 12 | 107 | 0 |
| MAY | 116 | 0 | 0 | 0 | 180 | 68 | 68 | 56 | 68 | 76 | 129 | 28 | 58 | 73 |
| JUNE | 121 | 0 | 0 | 22 | 48 | 132 | 64 | 380 | 49 | 16 | 45 | 28 | 8 | 8 |
| JULY | 52 | 56 | 0 | 0 | 28 | 0 | 0 | 0 | 20 | 28 | 22 | 0 | 0 | 0 |
| AUGUST | 76 | 104 | 131 | 0 | 32 | 0 | 0 | 42 | 28 | 4 | 20 | 0 | 0 | 0 |
| SEPTEMBER | 40 | 8 | 204 | 0 | 52 | 56 | 0 | 96 | 48 | 36 | 77 | 0 | 0 | 11 |
| OCTOBER | 4 | 0 | 36 | 0 | 32 | 60 | 0 | 36 | 28 | 32 | 16 | 0 | 65 | 70 |
| NOVEMBER | 248 | 8 | 220 | 0 | 40 | 48 | 0 | 32 | 24 | 54 | 74 | 0 | 36 | 0 |
| DECEMBER | 200 | 382 | 0 | 0 | 32 | 48 | 0 | 24 | 48 | 39 | 95 | 112 | 67 | 0 |
| TOTAL | 909 | 706 | 591 | 22 | 828 | 576 | 340 | 838 | 437 | 445 | 640 | 289 | 545 | 343 |

Santa Cruz Area

| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| JANUARY | 6 | 0 | 31 | 32 | 0 | 48 | 9 | 48 | 22 | 106 | 30 | 60 | 79 | 0 |
| FEBRUARY | 90 | 28 | 0 | 24 | 0 | 71 | 36 | 72 | 18 | 6 | 54 | 50 | 60 | 52 |
| MARCH | 71 | 39 | 0 | 28 | 18 | 66 | 61 | 60 | 37 | 0 | 0 | 0 | 62 | 48 |
| APRIL | 42 | 20 | 36 | 28 | 88 | 59 | 118 | 64 | 45 | 61 | 30 | 74 | 83 | 95 |
| MAY | 43 | 3 | 66 | 43 | 87 | 60 | 104 | 44 | 83 | 112 | 36 | 23 | 75 | 126 |
| JUNE | 46 | 50 | 28 | 44 | 64 | 66 | 76 | 39 | 0 | 54 | 24 | 0 | 73 | 30 |
| JULY | 56 | 34 | 52 | 33 | 81 | 0 | 87 | 32 | 42 | 67 | 12 | 0 | 54 | 144 |
| AUGUST | 36 | 38 | 20 | 51 | 107 | 6 | 109 | 71 | 36 | 60 | 8 | 0 | 54 | 43 |
| SEPTEMBER | 29 | 34 | 34 | 26 | 85 | 79 | 97 | 64 | 38 | 24 | 24 | 54 | 102 | 89 |
| OCTOBER | 26 | 55 | 54 | 0 | 57 | 70 | 42 | 45 | 30 | 34 | 0 | 0 | 0 | 194 |
| NOVEMBER | 50 | 198 | 28 | 0 | 60 | 76 | 75 | 70 | 48 | 58 | 6 | 46 | 0 | 91 |
| DECEMBER | 72 | 239 | 51 | 0 | 54 | 81 | 0 | 56 | 0 | 54 | 42 | 64 | 0 | 180 |
| TOTAL | 565 | 737 | 399 | 308 | 700 | 681 | 812 | 665 | 399 | 635 | 266 | 371 | 641 | 1,091 |

COMBINED TOTAL

| | | | | | | | | | | | | | |
|--------------|--------------|------------|------------|--------------|--------------|--------------|--------------|------------|--------------|------------|------------|--------------|--------------|
| 1,474 | 1,443 | 989 | 330 | 1,528 | 1,257 | 1,152 | 1,503 | 836 | 1,080 | 906 | 660 | 1,186 | 1,434 |
|--------------|--------------|------------|------------|--------------|--------------|--------------|--------------|------------|--------------|------------|------------|--------------|--------------|



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE MARCH 4, 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. | Santa Cruz 1 CAPM and Bridge Rails (1C85U) | 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 | Work continues to finish striping, upgrade guardrail and complete miscellaneous work such as electrical and curb ramps. Work on schedule to be completed by winter. |
| 2. | Highway 17 Pasatiempo Shoulder Widening (1C670) | South of Pasatiempo overcrossing (PM 0.2/0.5) | Shoulder widening and soil nail wall | Spring 2019- Winter 2020 | \$5.7 million | SHOPP | Luis Duazo (BR) | Graniterock Company Watsonville, CA | Work continues to finish the paving, signage and miscellaneous work. Work to be completed by winter. |
| 3. | Highway 17 North Route 17 CAPM (1F760) | Scotts Valley from just north of the Granite Creek Road overcrossing to SCL (PM 6.0/12.5) | Maintenance pavement overlay | Summer 2020 | \$19 million | SHOPP SB-1 | Doug Hessing (JW) | Granite Construction Company, Watsonville, CA | Work substantially complete. Minor punch list work remains. |
| 4. | Pedestrian Signal Upgrades (1G160) | 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. |
| 5. | Crosswalks and Pedestrian Safety Enhancements (1G760) | 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 | Construction is underway. |



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE MARCH 4, 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 |
|----|---|---|------------------------------------|-----------------------|-------------------|----------------|-------------------------------------|------------|---|
| 6. | Highway 1/ Highway 17 Ramp Safety Improvements (1H060) | From the Fishhook to Pasatiempo overcrossing (PM 16.7) | Construct ramp safety improvements | Summer 2020 | \$5.8 million | SHOPP | Heidi Borders | CON | PS&E and R/W phase to be completed in June. |

PROJECTS IN DEVELOPMENT

| | Project | Location Post Mile (PM) | Description | Construction Timeline | Estimated Construction Cost | Funding Source | Project Manager | Phase | Comments |
|-----|--|---|--|-------------------------|-----------------------------|----------------|-------------------|---------|--|
| 7. | 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 | PA&ED was achieved 4/14/2020. Project to move into PS&E (Design Phase). |
| 8. | TMS Detection Repair (1H990) | 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 advertisement complete. Currently pending allocation for construction dollars at the Dec. 2020, CTC meeting. |
| 9. | 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 | The project is in the design, right of way, and permitting phase. |
| 10. | SCr 9 South Drainage and Erosion Control Improvements (1F920) | From SR 1 and 9 to slightly north of Glen Arbor Road (PM 0.0/8.5) | Upgrade drainage systems and stabilize slopes | Fall 2020 | \$2 million | SHOPP | Doug Hessing | PS&E/RW | Project is advertising for construction contract. |



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE MARCH 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

PROJECTS IN DEVELOPMENT (Cont'd.)

| | Project | Location Post Mile (PM) | Description | Construction Timeline | Estimated Construction Cost | Funding Source | Project Manager | Phase | Comments |
|-----|---|--|---|-----------------------|-----------------------------|----------------|-----------------|-------|---|
| 11. | Highway 9 PM 1.0 and 4.0 Viaduct (1K120) | Near SCr north of Vernon Street (PM 1/1) | Construct side-hill viaduct restore roadway and facilities, place Water Pollution Control BMPs, erosion control | Fall 2022 | \$9.9 million | SHOPP | Doug Hessing | PA&ED | Project is in preliminary Design and Environmental phase. |
| 12. | SCR 9 Upper Drainage and Erosion Control Improvements (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 | PA&ED | The environmental document is completed, and the project is transitioning to the Design and Right of Way phase. |
| 13. | Highway 9 San Lorenzo River Bridge and Kings Creek Bridge Replacement (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 | PA&ED | The Draft Environmental Document is circulating for public comment. |
| 14. | Highway 9 Hairpin Tieback (1K130) | 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 | PA&ED | Plans Specifications and Estimate are being finalized. |



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE MARCH 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

| | Project | Location Post Mile (PM) | Description | Construction Timeline | Estimated Construction Cost | Funding Source | Project Manager | Phase | Comments |
|-----|---|--|--|-----------------------|-----------------------------|----------------------------------|---------------------|---------|---|
| 15. | Highway 17 Wildlife Habitat Crossing (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 | Project has achieved Ready to List and on schedule. |
| 16. | Highway 129/ Lakeview Road Intersection Improvements (1G990) | Near Watsonville, at Lakeview Road (PM 1.4) | Construct roundabout and improve street lighting | Spring 2021 | \$4.5 million | SHOPP | Luis Duazo | PS&E/RW | Utility relocations are underway in advance of construction. |
| 17. | Highway 152 Corralitos Creek ADA (05- 1F620) | Near Watsonville, East of Beverly Drive to Holohan / College Road (PM1.9 to R2.0) | Construct Accessible Pathway | Spring 2022 | \$3.4 million | SHOPP | Mike Lew | PS&E | Design is currently working toward 60% review plans |
| 18. | Highway 236 Heartwood Hill Wall (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. |
| 19. | Santa Cruz & San Benito Rumble Strip & Striping Safety Project (1M330) | 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 |



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE MARCH 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

| | Project | Location Post Mile (PM) | Description | Construction Timeline | Estimated Construction Cost | Funding Source | Project Manager | Phase | Comments |
|-----|--|---|---|-----------------------|-----------------------------|----------------|---------------------|-------|---|
| 20. | Felton Safety Improvements (1M400) | 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 is in progress. |
| 21. | Highway 129 Paving, Sign Panels, Lighting, TMS Improvement (1J830) | 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 evaluated. |
| 22. | Highway 1 Roadside Safety (1J960) | 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 | |
| 23. | Santa Cruz Route 1 CAPM (1M110) | 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. | 2024 | \$5.8 million | SHOPP | Jackson Ho | PID | |



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE MARCH 4, 2021 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

| | | | | | | | | | |
|-----|---|---|---|------|---------------|-------|---------------|----|--|
| 24. | Install High Friction Surface Treatment (HFST) (1M730) | <p>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.</p> | <p>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</p> | 2022 | \$6.5 million | SHOPP | Heidi Borders | 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 |



**MARCH 2021
INTERAGENCY TECHNICAL ADVISORY COMMITTEE (ITAC)
ANNOUNCEMENTS**

Dear ITAC members,

Joining me for this upcoming meeting is Darron Hill, Chief of Programming and Asset Management. He will be speaking about the SHOPP program, FY 2019/20 to 2028/29. Also, in attendance will be my colleague, Jennifer Moonjian. Jennifer is a Senior Specialist, Advanced & Complex Mitigation Coordinator, and she will be sharing information regarding the Regional Advance Mitigation Needs Assessment (RAMNA). I look forward to seeing you all via zoom. Additional announcements for your review are attached.

Regards,

Gus Alfaro

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California Transportation Plan 2050 released (released March 2, 2021)

- Caltrans recently released the *California Transportation Plan 2050*, which details the state's long-range vision and establishes a roadmap to improve mobility and accessibility statewide while reducing greenhouse gas emissions (GHG).
- The comprehensive plan—which does not focus on individual projects or budgets— examines wide-ranging policies and strategies to address the following:
 - Expand economic opportunities through integrated movement of people, freight and services.
 - Create a low-carbon transportation system protecting public and environmental health.
 - Advance transportation equity and improve Californians' quality of life.
 - Enhance safety and security on bridges, highways and roads.
 - Foster healthy lifestyles through walking and bicycle paths.
 - Facilitate travel behavior changes such as increasing the following to reduce driving reliance: the use of autonomous vehicles, shared mobility services, telework, telehealth and distance learning.
 - Support sustainable growth and affordable housing.
- By 2050, the state's transportation system will need to support an estimated 45 million residents with an integrated, sustainable network of mobility options providing safe, convenient and reliable access to jobs, education, health care and other services improving quality of life.
- A main goal is to reduce GHG emissions to 80 percent below 1990 emissions by 2050.
- The CTP 2050's top eight priorities are safety, climate, equity, accessibility, quality of life, public health, economy, environment and infrastructure.
- The plan aims to continue expanding access to transit and safe walking and bicycle paths.
- The plan will also advance racial and economic justice by redirecting resources to marginalized and under-invested communities and amplifying voices historically excluded from the transportation decision-making process. More information: [California Transportation Plan](#) or <https://dot.ca.gov/news-releases/news-release-2021-005>.

Complete Streets SHOPP Augmentation Projects

- Caltrans recently released its final recommendations for improving state highway corridors with Complete Streets elements from the \$100 million allocated in the 2020 State Highway Operation and Protection Program (SHOPP).
- The improvements range from transit islands, bulb-outs and curb ramps to crosswalks, bikeways (Class I, II, III and IV) and bike boxes.
- Some projects create connectivity to critical mass transit infrastructure, universities and other key community destinations.
- In District 5, the following projects were selected for awards:
 - **State Routes 152 & 129 in Watsonville** - \$2 million for one pedestrian island, 36 enhanced crosswalks, 898 linear feet of sidewalk, two rectangular rapid flashing beacons, replace curb ramps, one loop detector, and 1.5 lane miles of Class II bike lanes.
 - **State Route 1 in Guadalupe** – \$1.9 million to remove sidewalk barriers and increase connectivity to the Amtrak station, repair existing Complete Streets facilities, new crosswalk, 1,710 linear feet of new sidewalk, three new bulb-outs and six rehabilitation bulb-outs, two rectangular rapid flashing beacons, eight bike parking spaces, bike/pedestrian signage, 26 lane miles of Class II bike lanes, three transit stops, vegetative buffer and landscaping.
- Caltrans continues to develop the *Complete Streets Action Plan*, which will ensure that planning for walk and bike infrastructure is institutionalized in every SHOPP project starting with the next cycle in 2022. More information: [CS Remainder Recommendation to CS Exec Board-1-28-21Isx.xlsx \(saferoutespartnership.org\)](#)



Bloomberg Philanthropies News – Call for Projects: Asphalt Art and community engagement to improve streets and revitalize public spaces

- Bloomberg Philanthropies' Asphalt Art Initiative is offering cities up to \$25,000 each for projects improving street and pedestrian safety, revitalizing and activating under-utilized public space, and promoting collaboration and civic engagement in local communities.
- Funding is provided through the Asphalt Art Initiative Grant Program (Round 2).
- All U.S. cities are eligible to apply.
- Lead city project teams may include nonprofit community or arts organizations and/or individual artists or consultants along with a primary government agency with project oversight (Dept. of Transportation, Cultural Affairs or another appropriate agency).
- Project sites should be on, or adjacent to, active roadways, and may include crosswalk, intersections, vehicle/parking lanes, plazas, sidewalks, or transportation infrastructure such as traffic barriers, highway underpasses, or utility boxes.
- Proposed projects may be temporary (a single artwork application with plans to eventually remove faded paint) or they may be longer-term with plans for repair/reapplication or a planned/proposed capital construction.
- All projects should include an appropriate maintenance plan covering project duration.
- Each application must include a proposed budget outlining how the grant will be expended.
- The proposed project must clearly benefit the local community and engage residents/stakeholders in its planning, development, and/or execution.
- The deadline to submit applications to Bloomberg Philanthropies is **April 30, 2021**. For the grant program guide and more information: [Grants | Asphalt Art \(bloomberg.org\)](https://www.bloomberg.org/grants/asphalt-art)

SGC News – Call for Projects: Affordable housing and sustainable communities

- The Strategic Growth Council (SGC) is offering about \$405 million for projects supporting affordable housing tied to transit and active transportation, jobs and amenities—especially in under-resourced communities.
- Eligible applicants include local governments; transportation and transit agencies; housing developers; joint powers authorities; K-12 school, college and university districts; and federally recognized Native American Tribes.
- Funding is provided through the Affordable Housing and Sustainable Communities Program (sixth round).
- The state seeks new community development projects building affordable housing for the Californians who need it most while reducing greenhouse gas emissions by helping people live closer to everyday needs and activities including jobs, grocery stores, healthcare facilities and more.
- Through the previous five grant cycles, SGC awarded more than \$1.65 billion for projects producing 11,929 new affordable housing units and avoiding nearly 3.2 million metric tons of greenhouse gas emissions—equivalent to removing about 691,000 passenger vehicles off the road for a year.
- SGC provides technical assistance to applicants with shovel-ready projects who may need help developing a competitive application—especially first-time applicants or those based in low-income, disadvantaged or Tribal communities.
- Applications to SGC will be accepted until **June 2021** followed by award announcements scheduled in **October 2021**. More information: <https://sgc.ca.gov/news/2021/03-02.html>



Highway 1 at Rat Creek scheduled to open in early summer 2021 *(released Feb. 25, 2021)*

- Major emergency repairs on Highway 1 at Rat Creek in Monterey County are under way to address a 150-foot section of roadway washed out in January, resulting in a full closure at that location.
- Estimated cost for the repairs is \$11.5 million, including \$5 million in ongoing emergency improvements north of the site.
- During repairs, about five miles of Highway 1 will remain closed to all vehicle, pedestrian and bicycle traffic.
- Through traffic only on Highway 1 is impacted by the Rat Creek washout. More information:
<https://dot.ca.gov/news-releases/news-release-2021-004>

News Release (Santa Cruz County) Caltrans Completes Major Highway 17 Upgrade with SB 1 Funding

Drabinski, Kevin@DOT <Kevin.Drabinski@dot.ca.gov>

Tue 3/2/2021 7:56 AM

Today's Date: Tuesday, March 2, 2021

District: 05 – Santa Barbara, San Luis Obispo, Monterey, San Benito and Santa Cruz Counties

Contact: Kevin Drabinski (bilingual) or Jim Shivers

Phone: (805) 549-3138 or (805) 549-3237

FOR IMMEDIATE RELEASE

CALTRANS COMPLETES MAJOR HIGHWAY 17 UPGRADE WITH SB 1 FUNDING

SANTA CRUZ COUNTY – Caltrans today announced the completion of a \$19 million project upgrading more than six miles of Highway 17 between Scotts Valley and the Santa Clara County line that included about \$2 million in funding from Senate Bill (SB) 1, the [Road Repair and Accountability Act of 2017](#).

“We’re excited to finish another major SB 1 project that improves the road for the 65,000 motorists who travel this key route daily between Santa Cruz and Silicon Valley,” said Caltrans Director Toks Omishakin. “Through SB 1, we continue to make thousands of transportation improvements in the state – from fixing aging infrastructure to developing convenient, efficient and accessible pedestrian, bike and transit options.”

The project began in January 2019 and upgraded pavement and guardrails, installed more visible lane markings, widened roadway shoulders and improved local street and driveway intersections. These upgrades will improve traffic safety and operations along this busy highway corridor. Caltrans and project contractor Granite Construction of Santa Clara performed the roadwork mostly overnight to minimize traffic impact while the California Highway Patrol (CHP) helped ensure motorist and worker safety.

“Thanks to SB 1 funding, we are making the most upgrades ever to the state transportation system along the Central Coast with more than \$650 million in ongoing construction,” said District 5 Director Tim Gubbins.

Another notable SB 1-funded project in the county includes \$33 million (nearly \$6 million in SB 1 funds) in preventive maintenance to upgrade seven miles of Highway 1 from Aptos to Santa Cruz. The project is scheduled to be completed this spring. Caltrans estimates that every dollar invested in preventative maintenance saves \$10 in more costly repairs.

SB 1 provides \$5 billion in transportation funding annually split between the state and local agencies. Road projects progress through construction phases more quickly based on the availability of SB 1 funds, including projects that are partially funded by SB 1. For more information about other transportation projects funded by SB 1, visit www.rebuildingca.ca.gov.



Highway 17 northbound at Crescent Drive after project (December 2020).



Highway 17 northbound at Crescent Drive before project.

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Caltrans Traffic Cameras on Highway 17

