



## SAFE ON 17 TASK FORCE / TRAFFIC OPERATIONS OVERSIGHT (TOS) MEETING

**Date:** Wednesday, April 12, 2023

**Time:** 10:00am - 12:00pm

**Location:** Zoom, Dial-In, or at SCCRTC (1101 Pacific Ave, Suite 250, Santa Cruz)

**Dial-In Option:** (669) 900-9128

**Meeting ID:** 820 3471 2843

**Passcode:** 616547

### Agenda

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 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. Information Items
  - a. Freeway Service Patrol - Program Update
  - b. Caltrans Customer Service Request Form - <https://csr.dot.ca.gov/>
  - c. News Articles
  - d. Public Feedback
5. California Highway Patrol – Safe on 17 Program Information
  - a. Review collision, citation, and extra enforcement hours
    - CHP Santa Cruz
    - CHP San Jose
  - b. Upcoming Highway 17 Extra CHP Enforcement Hours
  - c. Upcoming Public Information Activities
6. Caltrans District 5 Highway 17 Project Update
  - a. Construction Projects
  - b. Maintenance Projects/Updates



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

Wednesday, September 13, 2023, 10:00 am to 12:00 pm at SCCRTC and via Zoom.

## Highway 17 Collision Summary

### Area (All)

Year	PDO Collisions	Injury Collisions	Fatal Collisions	Injury+Fatal Collisions	Total Collisions
1998	618	278	5	283	901
1999	450	192	4	196	646
2000	474	166	1	167	641
2001	396	128	4	132	528
2002	379	136	2	138	517
2003	507	166	4	170	677
2004	413	149	4	153	566
2005	514	175	3	178	692
2006	414	133	2	135	549
2007	349	129	1	130	479
2008	318	132	1	133	451
2009	275	143	2	145	420
2010	396	164	2	166	562
2011	331	126	0	126	457
2012	360	150	2	152	512
2013	284	134	2	136	420
2014	409	171	3	174	583
2015	477	187	0	187	664
2016	721	266	2	268	989
2017	574	235	1	236	810
2018	530	269	2	271	801
2019	560	275	4	279	839
2020	389	160	5	165	554
2021	331	184	2	186	517
2022	320	158	5	163	483
2023	75	36	1	37	112

## Highway 17 Collision Summary

### Area    CHP Santa Cruz

Year	PDO Collisions	Injury Collisions	Fatal Collisions	Injury+Fatal Collisions	Total Collisions
1998	312	149	5	154	466
1999	216	91	4	95	311
2000	234	92	0	92	326
2001	221	80	2	82	303
2002	234	91	2	93	327
2003	342	113	4	117	459
2004	265	82	1	83	348
2005	359	123	3	126	485
2006	279	84	1	85	364
2007	230	85	1	86	316
2008	197	74	0	74	271
2009	152	107	2	109	261
2010	252	103	1	104	356
2011	182	84	0	84	266
2012	225	108	1	109	334
2013	151	69	1	70	221
2014	231	109	1	110	341
2015	240	93	0	93	333
2016	462	145	0	145	607
2017	307	130	0	130	437
2018	278	143	1	144	422
2019	309	129	1	130	439
2020	166	57	0	57	223
2021	148	81	1	82	230
2022	143	71	3	74	217
2023	27	17	1	18	45

## Highway 17 Collision Summary

### Area    CHP San Jose

Year	PDO Collisions	Injury Collisions	Fatal Collisions	Injury+Fatal Collisions	Total Collisions
1998	306	129	0	129	435
1999	234	101	0	101	335
2000	240	74	1	75	315
2001	175	48	2	50	225
2002	145	45	0	45	190
2003	165	53	0	53	218
2004	148	67	3	70	218
2005	155	52	0	52	207
2006	135	49	1	50	185
2007	119	44	0	44	163
2008	121	58	1	59	180
2009	123	36	0	36	159
2010	144	61	1	62	206
2011	149	42	0	42	191
2012	135	42	1	43	178
2013	133	65	1	66	199
2014	178	62	2	64	242
2015	237	94	0	94	331
2016	259	121	2	123	382
2017	267	105	1	106	373
2018	252	126	1	127	379
2019	251	146	3	149	400
2020	223	103	5	108	331
2021	183	103	1	104	287
2022	177	87	2	89	266
2023	48	19	0	19	67

## Regular and Overtime Citations Issued on Highway 17

### Area (All)

Year	PCF-Reg	Other-Reg	Mech-Reg	Regular Citations	PCF-OT	Other-OT	Mech-OT	Overtime Citations
2004	8,794	3,845	272	12,911	1,051	351	19	1,421
2005	8,761	2,906	725	12,392	1,231	323	83	1,637
2006	7,502	2,775	383	10,660	1,218	236	73	1,527
2007	6,643	1,773	449	8,865	1,738	164	156	2,058
2008	5,589	1,120	574	7,283	1,688	101	158	1,947
2009	6,580	1,419	247	8,246	1,008	45	206	1,259
2010	6,010	1,122	448	7,580	271	40	6	317
2011	6,554	841	381	7,776	1,124	146	162	1,432
2012	6,568	1,075	639	8,282	1,217	214	229	1,660
2013	6,705	678	819	8,202	1,189	123	221	1,533
2014	5,354	573	786	6,713	1,856	168	320	2,344
2015	4,278	416	693	5,420	1,147	47	158	1,351
2016	3,756	708	674	5,138	1,020	72	163	1,250
2017	4,336	598	570	4,847	799	87	140	1,026
2018	3,416	1,169	362	4,947	425	215	183	823
2019	1,998	278	28	2,304	433	541	310	1,243
2020	1,778	147	486	2,411	1,033	88	92	1,066
2021	2,275	1,060	418	3,753	601	396	81	1,078
2022	1,977	301	445	2,723	657	306	101	1,064
2023	177	1	42	220	77	0	22	99

## Regular and Overtime Citations Issued on Highway 17

### Area    CHP Santa Cruz

Year				Regular				Overtime
	PCF-Reg	Other-Reg	Mech-Reg	Citations	PCF-OT	Other-OT	Mech-OT	Citations
2004	5,985	2,659	180	8,824	345	218	8	571
2005	5,766	1,964	676	8,406	462	131	66	659
2006	4,627	2,048	298	6,973	448	201	7	656
2007	3,772	1,466	405	5,643	378	103	34	515
2008	3,420	714	505	4,639	507	48	58	613
2009	4,298	917	165	5,380	171	24	4	199
2010	4,304	760	394	5,458	221	40	6	267
2011	5,372	649	206	6,227	452	52	14	518
2012	4,350	835	202	5,387	577	78	19	674
2013	4,289	505	455	5,249	802	40	88	930
2014	3,444	350	443	4,237	583	46	74	703
2015	3,085	293	400	3,811	450	21	19	489
2016	2,149	468	313	2,930	425	36	40	496
2017	1,920	219	215	2,354	185	28	15	228
2018	2,959	1,082	249	4,290	338	34	105	477
2019	1,998	278	28	2,304	404	2	32	397
2020	1,449	10	276	1,735	1,016	0	33	902
2021	1,640	40	406	2,086	598	5	52	655
2022	1,910	21	441	2,372	641	2	78	721
2023	177	1	42	220	77	0	22	99

## Regular and Overtime Citations Issued on Highway 17

### Area    CHP San Jose

Year				Regular				Overtime
	PCF-Reg	Other-Reg	Mech-Reg	Citations	PCF-OT	Other-OT	Mech-OT	Citations
2004	2,809	1,186	92	4,087	706	133	11	850
2005	2,995	942	49	3,986	769	192	17	978
2006	2,875	727	85	3,687	770	35	66	871
2007	2,871	307	44	3,222	1,360	61	122	1,543
2008	2,169	406	69	2,644	1,181	53	100	1,334
2009	2,282	502	82	2,866	837	21	202	1,060
2010	1,706	362	54	2,122	50	0	0	50
2011	1,182	192	175	1,549	672	94	148	914
2012	2,218	240	437	2,895	640	136	210	986
2013	2,416	173	364	2,953	387	83	133	603
2014	1,910	223	343	2,476	1,273	122	246	1,641
2015	1,193	123	293	1,609	697	26	139	862
2016	1,607	240	361	2,208	595	36	123	754
2017	2,416	379	355	2,493	614	59	125	798
2018	457	87	113	657	87	181	78	346
2019	0	0	0	0	29	539	278	846
2020	329	137	210	676	17	88	59	164
2021	635	1,020	12	1,667	3	391	29	423
2022	67	280	4	351	16	304	23	343



## CHP Overtime Hours on Highway 17

Extra enforcement hours funded by SCCRTC and MTC

### Overtime Hours - Santa Cruz Area

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	6	90	71	42	43	46	56	36	29	26	50	72	565
2008	0	28	39	20	3	50	34	38	34	55	198	239	737
2009	31	0	0	36	66	28	52	20	34	54	28	51	399
2010	32	24	28	28	43	44	33	51	26	0	0	0	308
2011	0	0	18	88	87	64	81	107	85	57	60	54	700
2012	48	71	66	59	60	66	0	6	79	70	76	81	681
2013	9	36	61	118	104	76	87	109	97	42	75	0	812
2014	48	72	60	64	44	39	32	71	64	45	70	56	665
2015	22	18	37	45	83	0	42	36	38	30	48	0	399
2016	106	6	0	61	112	54	67	60	24	34	58	54	635
2017	30	54	0	30	36	24	12	8	24	0	6	42	266
2018	60	50	0	74	23	0	0	0	54	0	46	64	371
2019	79	60	62	83	75	73	54	54	102	0	0	0	641
2020	0	52	48	95	126	30	144	43	89	194	91	180	1,091
2021	163	151	106	82	0	0	0	0	30	36	36	54	657
2022	54	31	60	82	79	0	0	93	74	84	70	84	710
2023													-

### Overtime Hours - San Jose Area

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	0	8	44	0	116	121	52	76	40	4	248	200	909
2008	84	20	44	0	0	0	56	104	8	0	8	382	706
2009	0	0	0	0	0	0	0	131	204	36	220	0	591
2010	0	0	0	0	0	22	0	0	0	0	0	0	22
2011	0	0	152	232	180	48	28	32	52	32	40	32	828
2012	36	44	36	48	68	132	0	0	56	60	48	48	576
2013	40	56	44	68	68	64	0	0	0	0	0	0	340
2014	0	0	88	84	56	380	0	42	96	36	32	24	838

Extra enforcement hours funded by SCCRTC and MTC

[illegible]

### Overtime Hours - Combined Areas

[illegible]

**Safe on 17: Extra CHP Enforcement Invoice and Funding**  
**FY 2021/2022 - FY 2023/2024**

	Santa Cruz County			Santa Clara County			Combined		
	Invoice Amount	Enforcement Hours	Balance	Invoice Amount	Enforcement Hours	Balance	Invoice Amount	Enforcement Hours	Balance
<b>FY 21/22</b>			\$ 100,000.00			\$ 50,000.00			\$ 150,000.00
- FY 21/22 Q1	\$ 3,680.70	30.00	\$ 96,319.30	\$ 3,629.91	28.50	\$ 46,370.09	\$ 7,310.61	58.50	\$ 142,689.39
- FY 21/22 Q2	\$ 16,187.36	126.00	\$ 80,131.94	\$ 13,035.55	105.50	\$ 33,334.54	\$ 29,222.91	231.50	\$ 113,466.48
- FY 21/22 Q3	\$ 18,726.48	144.75	\$ 61,405.46	\$ 26,080.27	200.25	\$ 7,254.27	\$ 44,806.75	345.00	\$ 68,659.73
- FY 21/22 Q4	\$ 20,505.41	161.00	\$ 40,900.05	\$ 3,584.43	24.50	\$ 3,669.84	\$ 24,089.84	185.50	\$ 44,569.89
<b>Total</b>	<b>\$ 59,099.95</b>	<b>461.75</b>	<b>\$ 40,900.05</b>	<b>\$ 46,330.16</b>	<b>358.75</b>	<b>\$ 3,669.84</b>	<b>\$ 105,430.11</b>	<b>820.50</b>	<b>\$ 44,569.89</b>

	Santa Cruz County			Santa Clara County			Combined		
	Invoice Amount	Enforcement Hours	Balance	Invoice Amount	Enforcement Hours	Balance	Invoice Amount	Enforcement Hours	Balance
<b>FY 22/23</b>			\$ 100,000.00			\$ 50,000.00			\$ 150,000.00
- FY 22/23 Q1	\$ 21,227.36	166.50	\$ 78,772.64	\$ 8,546.67	66.50	\$ 41,453.33	\$ 29,774.03	233.00	\$ 120,225.97
- FY 22/23 Q2	\$ 30,679.28	238.00	\$ 48,093.36	\$ 14,002.06	111.00	\$ 27,451.27	\$ 44,681.34	349.00	\$ 75,544.63
- FY 22/23 Q3			\$ 48,093.36			\$ 27,451.27	\$ -	0.00	\$ 75,544.63
- FY 22/23 Q4			\$ 48,093.36			\$ 27,451.27	\$ -	0.00	\$ 75,544.63
<b>Total</b>	<b>\$ 51,906.64</b>	<b>404.50</b>	<b>\$ 48,093.36</b>	<b>\$ 22,548.73</b>	<b>177.50</b>	<b>\$ 27,451.27</b>	<b>\$ 74,455.37</b>	<b>582.00</b>	<b>\$ 75,544.63</b>

	Santa Cruz County			Santa Clara County			Combined		
	Invoice Amount	Enforcement Hours	Balance	Invoice Amount	Enforcement Hours	Balance	Invoice Amount	Enforcement Hours	Balance
<b>FY 23/24</b>			\$ 100,000.00			\$ 50,000.00			\$ 150,000.00
- FY 23/24 Q1			\$ 100,000.00			\$ 50,000.00	\$ -	0.00	\$ 150,000.00
- FY 23/24 Q2			\$ 100,000.00			\$ 50,000.00	\$ -	0.00	\$ 150,000.00
- FY 23/24 Q3			\$ 100,000.00			\$ 50,000.00	\$ -	0.00	\$ 150,000.00
- FY 23/24 Q4			\$ 100,000.00			\$ 50,000.00	\$ -	0.00	\$ 150,000.00
<b>Total</b>	<b>\$ -</b>	<b>0.00</b>	<b>\$ 100,000.00</b>	<b>\$ -</b>	<b>0.00</b>	<b>\$ 50,000.00</b>	<b>\$ -</b>	<b>0.00</b>	<b>\$ 150,000.00</b>

**Note:**

- Funds for Santa Cruz CHP can be carried over year-to-year. San Jose CHP funds cannot be carried over from previous years.



# PRESS RELEASE

An Internationally Accredited Agency



Captain Aron Ching  
Santa Cruz California Highway Patrol  
10395 Soquel Dr. Aptos, CA 95003

Alyssa Gutierrez  
Public Information Officer  
831.219.0200

**FOR IMMEDIATE RELEASE**  
November 14, 2022

## **CHP RECEIVES FUNDING FOR PEDESTRIAN AND BICYCLIST ENFORCEMENT AND EDUCATION**

APTOS, Calif. – The California Highway Patrol (CHP) Santa Cruz Area is implementing a 12-month enforcement and education campaign to save lives and reduce the number of fatal and injury traffic crashes involving pedestrians and bicyclists within the unincorporated areas of Santa Cruz County. The *Santa Cruz Pedestrian and Bicycle Safety Project* campaign, which began October 1<sup>st</sup>, 2022, and ends September 30<sup>th</sup>, 2023, is funded by a grant from the California Office of Traffic Safety, through the National Highway Traffic Safety Administration.

Santa Cruz County is well known for the 29 miles of coastline frequently visited by the local community along with countless tourists annually. Despite the numerous off highway beach access points, many visitors to the coast choose to seek alternate access points which require parking along the highway. This leads to frequent unsafe crossings and pedestrians walking along the highway shoulder. In 2019 CHP Santa Cruz received an average of four “pedestrian in the roadway” calls a day, totaling over 1,200 calls for the year.

The moderate coastal climate and scenic views makes Santa Cruz County a desirable location for cyclist to travel for leisure or as a mode of daily transportation. This is evident by the high volume of pedestrian and bicycle crashes the Area responds to annually. Between federal fiscal years 2018 and 2020, there were 14 people who lost their lives and 241 who were injured in crashes involving pedestrians or bicyclists in the county.

As part of the campaign, Officers will conduct enhanced enforcement patrols throughout unincorporated Santa Cruz County focusing on pedestrian and bicycle safety while also incorporating regular public education and awareness events to reinforce how best to walk and bike safely.

The mission of the CHP is to provide the highest level of Safety, Service, and Security.

###



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**AGENDA:** March 15, 2023

**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. FSP operates on Highway 17 from 1:00pm to 7:00pm year-round on Sundays and Saturdays during spring (March-April) and summer (Memorial Day to Labor Day).

The RTC serves as the Service Authority for Freeway Emergency (SAFE) for Santa Cruz County and 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 also available through Measure D and SB 1.

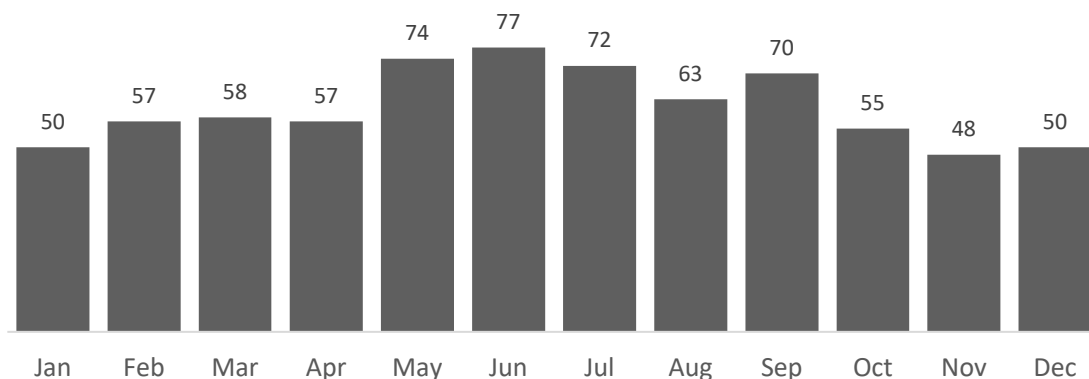
## **DISCUSSION**

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

In 2022, the Freeway Service Patrol provided assistance on Highway 17 for a total of 1,929 hours and completed 731 assists at an average cost of \$107.15 per assist. This represents a decline of about 16% from 2021. The most common issues that required FSP assistance were mechanical fixes (111), flat tire repair (105), help en route (101), accident cleanup/CHP assistance (79), and vehicle overheating (55). On average, FSP assist duration was less than 10 minutes. Furthermore, survey cards filled out by more than 95% of FSP-assisted drivers rated the program as good or excellent.

2022 FSP Assists on Highway 17



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>:

Beat	Peak Period Benefit/Cost Ratio*	Midday Benefit/Cost Ratio*	Weekend Benefit/Cost Ratio*	Total Benefit/Cost Ratio*
1	3.0	-	12.0	5.0
2	2.0	-	1.0	2.0
<b>Average Benefit/Cost Ratio</b>	<b>3.0</b>	<b>-</b>	<b>7.0</b>	<b>3.0</b>

Note: \* Benefit/Cost ratio is based on the Fiscal Year 2020-21 assist data.

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 Freeway Service Patrol Program, Management Information System Annual Report FY20/21.

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). In FY 22/23, Caltrans allocated \$314,571 for Freeway Service Patrol in Santa Cruz County - \$168,888 from regular State FSP funds and \$145,683 from 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 30 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. In FY 22/23, RTC provided a 37% local match (\$183,124) using Measure D-Highway funds.

### **SUMMARY**

The Freeway Service Patrol reduces congestion and improves safety by removing disabled vehicles from the highway. In 2022, FSP provided 731 assists over 1,929 hours on Highway 17 at an average cost of \$107.15 per assist. Santa Cruz County FSP will receive \$314,571 from Caltrans for FY 22/23, which includes \$145,683 from SB-1 funds.



## Division of Maintenance

The California Department of Transportation (Caltrans) owns or controls 500,000 acres of Right of Way and maintains 10,103 continuous miles of highway and 13,063 state highway bridges. Caltrans also inspects over 12,200 local bridges.

### 1 Submit a Customer Service Request

#### Submit Customer Service Request

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 stop, 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)*

Highway 17, Los Gatos, CA, USA



Map Status: Valid Caltrans Location Selected

Go to current location

Location information will automatically appear after using the map above.

California County:

Santa Clara

Nearest Town or City:

Los Gatos

State Highway Number (Route):

17

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

Select Time of Day

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.tpe: *(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)*

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](#).



# Highway 17 collision debris creates danger but is also perilous to retrieve: Roadshow

 [mercurynews.com/2023/01/22/highway-17-collision-debris-creates-danger-but-is-also-perilous-to-retrieve-roadshow](https://www.mercurynews.com/2023/01/22/highway-17-collision-debris-creates-danger-but-is-also-perilous-to-retrieve-roadshow)

January 22, 2023



Construction of the wildlife tunnel begins in 2020 beneath Laurel Curve where 45 percent of all roadkills on Highway 17 occur. (Dan Coyro — Santa Cruz Sentinel file)

By Gary Richards | [grichards@bayareanewsgroup.com](mailto:grichards@bayareanewsgroup.com) | Bay Area News Group

PUBLISHED: January 22, 2023 at 6:05 a.m. | UPDATED: January 23, 2023 at 5:14 a.m.

**Q:** My husband and I travel Highway 17 frequently and we've noticed a tremendous amount of car debris in the roadway edges and along the mountainsides. With the recent rains, trim pieces, bumpers, tire and wheel pieces have appeared in the drainage areas, adding to the runoff debris that is causing flooding.

We're fully aware that crashes and breakdowns need to be cleared as quickly as possible, but removing the debris should be part of the process.

Why doesn't CHP ensure the drivers and tow operators remove the debris before leaving the site?

**Darlene Brannen, San Jose**

A: Highway 17 often gets ignored, primarily because of how dangerous this road already is. It would be risky for tow truck drivers and CHP to pull off onto the narrow shoulder to try to pick up post-collision debris. To retrieve all debris following a crash likely requires multiple vehicles and closing down a lane temporarily.

Q: I was wondering if there is a law or rule that prohibits tow truck drivers from taking ALL the car parts off the highway when picking up a car after a collision. I have repeatedly seen whole bumpers, fenders and other car parts left behind lying on the freeways. It's unsightly and very DANGEROUS!

**Mary Jo Kramer**

A: There is no law preventing them from taking the car parts that are left behind.

Q: What happened to the \$1.1 billion grant Gov. Newsom gave Caltrans to clean up trash and trim trees along our roadways? Some areas have been cleaned and others, like Interstate 680 at Mission Boulevard, are full of trash and weeds and haven't been cleaned for 2-3 years. Another bad area is 237 and the 101 cloverleaf, at the center of our "rich" Silicon Valley. Can you please bring this up to them for immediate attention? It's painful to look at every day.

**Lindsay Kaye**

## **Related Articles**

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A: The money is gradually being spent. The state has done litter clean-ups on Highway 85, Interstate 880 in the Oakland area, and Interstate 280. This work will definitely continue.

Q: My complaint about a driver stopping to let someone else go through an intersection, which supposedly caused a collision: Why no comment about the driver who blasted by the stopped car?

**Ralph Durham**

A: You have a very valid point. When you see a car stopped ahead, slow down and prepare for the unexpected.

Q: Does Caltrans have an online map of pothole locations on Bay area freeways? And do any Bay Area cities and towns do the same type of map for their local streets?

**Peter Chen, Palo Alto**

A: An interesting idea, but no. And if there were, those maps would have changed radically in these past few drenched and damaging weeks.

# Caltrans to Close Lane of Highway 17 for Storm Repairs

 [nbcbayarea.com/news/local/highway-17-lane-closure/3173575](https://nbcbayarea.com/news/local/highway-17-lane-closure/3173575)



*Getty Images*

One lane blocked after landslide on Highway 17 in Santa Cruz on January 10, 2023 as atmospheric river storms hit California, United States. (Photo by Tayfun Coskun/Anadolu Agency via Getty Images)

Six days of lane closures on Highway 17 begin Wednesday as Caltrans crews clear fallen trees damaged in last month's storm.

One southbound lane from Bear Creek to Summit Road will be closed from 9 a.m. to 3 p.m. Wednesday through Friday.

The following week, a northbound lane will be closed during the same hours Monday through Wednesday from Summit Road to Blossom Hill Road.

Caltrans will update its [Twitter page](#) on the latest highway conditions. Officials encourage drivers to also check out [Caltrans Quickmap](#).

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# Bobcat seen using Highway 17 wildlife crossing hours after it opens

 [mercurynews.com/2023/03/02/bobcat-spotted-using-highway-17-wildlife-crossing-hours-after-it-opens](https://mercurynews.com/2023/03/02/bobcat-spotted-using-highway-17-wildlife-crossing-hours-after-it-opens)

March 2, 2023



Laurel Curve, located on Highway 17 at Laurel Road, about 5 miles north of Scotts Valley and 17 miles south of Los Gatos, is the site numerous wildlife collisions.  
(Land Trust of Santa Cruz County)

By [Hannah Kanik](#) | [hkanik@bayareanewsgroup.com](mailto:hkanik@bayareanewsgroup.com) | Bay Area News Group

PUBLISHED: March 2, 2023 at 7:18 a.m. | UPDATED: March 3, 2023 at 8:39 a.m.

Just hours after a dozen cameras were installed along the Highway 17 wildlife crossing, video was captured of a bobcat using the pathway to safely pass under the roadway.

Staff at the Land Trust of Santa Cruz County said there was already evidence of squirrels, deer, wood rats and gray foxes using the passage at Laurel Curve, which is meant to provide a safe path for wildlife to cross the busy, accident-prone highway. The 90-foot underpass stretches beneath all four lanes of north and southbound traffic. More than 65,000 cars travel Highway 17 every day.

The land trust installed the cameras when the crossing opened on Jan. 30. The project was 10 years in the making.

“To see that bobcat move safely under Highway 17 and evidence of lots of other wildlife using the crossing is an exciting start to this three-year wildlife monitoring project,” said Vicki Lowell, the land trust’s marketing and communications manager.



Watch Video At: <https://youtu.be/PYifUNoUpek>

Prior to the crossing’s completion, about half the roadkill found on the highway was found on Laurel Curve. Pathways for Wildlife, a Los Gatos-based research organization specializing in wildlife connectivity, partnered with the land trust more than a decade ago to collect road kill data along the highway.

They also worked with the Puma Project at UC Santa Cruz, which collared mountain lions to provide real-time data, and looked at old CHP accident reports involving roadkill. These data showed that approximately 50% of wildlife-to-vehicle collisions on Highway 17 occurred at Laurel Curve.

The program will track animals moving through the wildlife crossing over the next three years and compare that data to see how the animals react and adapt to the new crossing.

To steer animals in the right direction, Caltrans installed wildlife mats in the sections of roads that cannot be fenced off, such as exits. If an animal tries to cross the mat, it lightly buzzes to help guide them away from the open road and back to safety.

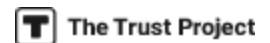
If an animal does end up on the highway, there are several “jump outs,” openings in the fences that allow animals that do end up on the highway to escape, guiding them toward the crossing.

Caltrans also replanted oak trees, redwoods and coffee berries that were lost during the project construction.

Aside from leading to traffic fatalities, Highway 17 has contributed to a decrease in Santa Cruz's mountain lion population in another way. Because it's difficult for them to cross the road to crossbreed, the mountain lions on either side of the highway are inbreeding, leading to a lack of genetic diversity and possible eventual extinction.

The land trust also purchased nearby land and managed to develop two approximately 400-acre conservation easements on either side of the freeway.

The Santa Cruz Regional Transportation Commission developed the fundraising plan for the project, which totaled \$12.5 million. Caltrans contributed \$3 million, and the land trust raised \$3 million. The commission itself added \$5 million from its Measure D funds.



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## **Hannah Kanik | West Valley reporter**

Hannah Kanik is a Bay Area News Group reporter covering Santa Clara County's West Valley for The Mercury News, East Bay Times, The Los Gatos Weekly and The Saratoga News. She previously worked as a reporter for PhillyVoice in Philadelphia and freelanced for The Seattle Times and The Whiskey Wash. She grew up in Sacramento, California, and graduated with a BA degree from the University of Oregon where she majored in journalism and minored in political science.

# Huge Landslides Shut Down Roads In Santa Cruz County, Including Southbound Highway 17

SF [sfist.com/2023/01/09/huge-landslides-shut-down-roads-in-santa-cruz-county-including-southbound-highway-17](https://sfist.com/2023/01/09/huge-landslides-shut-down-roads-in-santa-cruz-county-including-southbound-highway-17)

January 9, 2023

Impacts from the ongoing parade of storms continue to be most severe just south of the Bay Area in Santa Cruz and Monterey counties, and on Monday, the main route into Santa Cruz from the north, Highway 17, was completely blocked by a landslide.

Sometime around 9 a.m. on Monday, a landslide including whole trees and debris came down onto the southbound lanes of Highway 17 just south of Glenwood Drive, and the road is now impassible from the north.

This rural area has been inundated with rain in the last two weeks, and on New Year's Eve a huge sinkhole formed along Glenwood Drive itself.

Traffic alert 🚧 road closure Southbound SR-17 south of Glenwood Dr. Slide is blocking the roadway [pic.twitter.com/lvAcjrhlLT](https://pic.twitter.com/lvAcjrhlLT)

— CHP Santa Cruz (@CHPscruz) January 9, 2023

Another massive landslide occurred early Monday on State Route 9 just to the west of Highway 17, which runs along part of the overflowing San Lorenzo River. That landslide is near Holiday Lane.

Traffic alert 🚧 road closure: SR-9 and Holiday Lane. Slide blocking the roadway. Please avoid the area. [pic.twitter.com/6JsAF3DYUg](https://pic.twitter.com/6JsAF3DYUg)

— CHP Santa Cruz (@CHPscruz) January 9, 2023

Part of northbound Highway 1 is also blocked in Santa Cruz near River Street due to the rising San Lorenzo River.

🚧⚠️ We're preparing for an emergency closure of the N/B # 2 lane on Hwy 1 s/of River Street due to removal of this log jam at the freeway over-crossing, as the San Lorenzo River continues to rise. [pic.twitter.com/ozjKVSYaol](https://pic.twitter.com/ozjKVSYaol)

— CHP Santa Cruz (@CHPscruz) January 9, 2023

Multiple homes became flooded earlier today in the Felton Grove area of the Santa Cruz Mountains. As the Chronicle reports, the water from the San Lorenzo River continues to rise, and many residents in this area as well as others along the river were evacuated over the weekend.

Major flooding in Felton Grove in Santa Cruz County as San Lorenzo River spills its banks  
[pic.twitter.com/6Hrcvrmih6](https://pic.twitter.com/6Hrcvrmih6)

— Kurtis Alexander (@kurtisalexander) [January 9, 2023](#)

Linda & Al Orenge bought their home five years ago in Felton Grove. “We now have waterfront property,” they said. “We’ve never had it this bad.” Another neighbor said, “we’re done and we’re moving!” [#CAwx](#) [pic.twitter.com/sjMNLRTmcm](https://pic.twitter.com/sjMNLRTmcm)

— Brooks Jarosz (@BrooksKTVU) [January 9, 2023](#)

As [KTVU reports](#), those residents who did not escape earlier and became stranded Monday morning were rescued via jet skis by emergency personnel.

Flooding in the area is reaching historic levels. Felton Grove resident Al Orenge told KTVU, “I’ve never seen it this high since 1982.”

Al and his wife Linda showed the station that while their property was inundated, their home suffered only minimal flooding so far.

“Mother Nature’s gonna do what Mother Nature’s gonna do,” Linda Orenge tells KTVU. “You just have to prepare the best you can.”



# CHP officer, another driver injured in Highway 17 crash

 [mercurynews.com/2022/11/08/chp-officer-driver-injured-in-crash-on-highway-17](https://mercurynews.com/2022/11/08/chp-officer-driver-injured-in-crash-on-highway-17)

November 8, 2022

LOS GATOS – A California Highway Patrol officer and another driver were injured in a crash Tuesday on State Route 17 near Redwood Estates, according to the CHP.

The officer was clearing an earlier crash in northbound lanes of the highway and returning to his patrol vehicle around 12:35 p.m. when the driver of a 1999 Lexus lost control, spun out onto the right shoulder and hit the officer, the CHP said in a statement.

The driver of the Lexus, identified as a 39-year-old Salinas woman, remained at the scene, according to the CHP.

The officer, identified as a 26-year-old San Jose man, suffered several injuries and was taken to a hospital. The driver of the Lexus was also taken to a hospital for complaints of pain.

The crash remains under investigation, but the CHP said it does not believe drugs or alcohol played a role.


Northbound Highway 17 was closed at Summit Road for the investigation until 6:10 p.m.

This afternoon at approximately 12:34, a CHP San Jose Area Officer was clearing a crash on SR-17 NB, NO Redwood Estates when a vehicle traveling NB lost control and veered off the road, striking the Officer and vehicle. SR-17 NB is shut down at Summit Rd.

[pic.twitter.com/1YLGuH9Xt5](https://pic.twitter.com/1YLGuH9Xt5)

— CHP San Jose (@CHPSanJose) November 8, 2022

*Check back for updates.*

 The Trust Project

## Jason Green | Breaking news reporter

Jason Green is a breaking news reporter for the Bay Area News Group. He works week nights and spends most of his time covering crime and public safety; reviews videogames now and then, too. He is a graduate of UC Santa Barbara, with a BA in Communication; and the University of Southern California with a MA in Print Journalism.

**From:** DEBORAH BENHAM <d[REDACTED]@sbcglobal.net>

**Sent:** Thursday, December 8, 2022 4:35 PM

**To:** Regional Transportation Commission <info@sccrtc.org>;  
gustavo.alfaro@dot.ca.gov; audrey.ogden@dot.ca.gov

**Cc:** Dom Richiuso <d[REDACTED]@sbcglobal.net>; Ray Wooten  
<r[REDACTED]@gmail.com>; d[REDACTED]@sbcglobal.net; Veronica Elsea (E&D TAC)  
<v[REDACTED]@laurelcreekmusic.com>

**Subject:** "Safe on 17" Task Force: recommendation

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Hi,

I have a recommendation for increasing safety on Hwy 17, but, first, a short review of its dangers:

#### **HWY 17 DANGERS:**

[All information listed below is taken from the SCCRTC, "Safe on 17" Final Report, 2019.]

#### **2019 Highway 17 Summary of Facts**

- There were 839 total collisions on Highway 17.
- There were 4 fatal collisions and 275 injury collisions.
- Injury collisions occurred most frequently in January.
- CHP issued 1,284 overtime citations and logged 1,186 overtime hours.
- SCCRTC increased funding for extra CHP enforcement in Santa Cruz County with Measure D funds

#### **What causes collisions on Hwy 17?**

Driver distractions/Influences: alcohol consumption; drug use; phone usage; and capacity to clearly see traffic and environmental surroundings.

External factors: wet weather is considered to increase traffic collisions due to slippery pavement; rock/mud slides; and decreased visibility of the roadway. Increased injury and fatal collisions tend to coincide with wet weather.

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Caltrans has spent tens of millions of dollars on a variety of safety improving projects over the years of the Safe on 17 Task Force, including installing a

median barrier at Laurel Curve and guardrails at Santa's Village Road, constructing a retaining wall at the Summit, upgrading draining systems and resurfacing pavement throughout the corridor, and widening the highway shoulder at various locations.

RTC SAFE, MTC SAFE, CHP and Caltrans continue to provide information to the public about driving safely on Highway 17.

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### **HOW TO MAKE HWY 17 SAFER:**

I would like to offer a way to make Hwy 17, from Santa Cruz to Los Gatos, incredibly safe. Rather than continue spending billions of dollars on safety improving projects, on patrol officers' salaries, and on educational programs, I suggest re-visiting the idea of building a Hwy 17 TUNNEL. Caltrans built a tunnel in Pacifica on Hwy 1, following many mudslides blocking Hwy 1 over the years. This endeavor took time, and money, both precious commodities, but the tunnel was completed successfully.

There are many lengthy tunnels in the United States, but one that comes to mind is the I-70 Twin Tunnels, in Colorado.

The Tunnel traverses through the Continental Divide at an average elevation of 11,112 feet. When originally opened in the 1970s, the tunnel was not only the highest vehicular tunnel in the U.S, but at that time it was also the highest in the world. The original U.S. 6 & 40 paralleled I-70, on the south side of Clear Creek, through the Twin Tunnels area. Portions of it still exist today as a frontage road.

[Info taken from the Colorado Department of Transportation website:  
[www.codot.gov](http://www.codot.gov)]

Build a tunnel and use Hwy 17 as a frontage road; a bold idea. I write this tunnel idea because something needs to be done to stop the incredibly numerous fatal collisions along the Hwy 17 corridor.

Thank you for reading,

Deborah Benham

*Scotts Valley resident & voter & public transit user*



## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

The projects below are listed in order of State Route, then by beginning post mile, with all projects covering multiple State Routes listed first. There are two tables of projects displayed: 1. "Projects in Construction" (Milestone range: Contract Approval to Contract Acceptance) and 2. "Projects in Development". Please see a list of Caltrans resources available to the public at the end of this document.

	Projects in CONSTRUCTION							
	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Timeline	Project Cost & Fund Source - Category	Project Manager	Contractor	Comments & Updates to Commissioners
	Santa Cruz & San Benito Rumble Strip & Striping Safety Project  1M330	State Route: Various: 1, 9, 17, 129  PM: Various	Install centerline and edge line rumble strips; Restripe some locations with enhanced wet night thermoplastic striping material	- July 2024	\$4.7 million  010 Safety Funds	Terry Thompson	Central Striping Service, Inc.	Construction has begun on the project.
	Soquel Creek Scour Protection  1H480	State Route: 1  PM: 13.31  At Soquel Creek Bridge No 36 0013 btwn Bay Ave & 41st Ave	Bridge Preventative Maintenance - Place Scour Protection	- October 2023	\$6.6 million  SHOPP- Bridge	Terry Thompson	Granite Construction Company	Contract awarded to Granite Construction Company. Contractor is not mobilizing until 6/1/2023. Schedule has been adjusted to reflect the delay.
	Aux Lanes & BOS 41 <sup>st</sup> to Soquel Ave  0C732	State Route: 1  PM: 13.4 to 14.9	Construct auxiliary Lanes, Bus-on-shoulder elements, & bicycle/pedestrian overcrossing near Chanticleer Avenue.	- August 2024	\$34.6 million  SCCRTC	Luis Duazo	Granite Construction Company	Construction is expected to start April 2023.



## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

Projects in CONSTRUCTION							
Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Timeline	Project Cost & Fund Source - Category	Project Manager	Contractor	Comments & Updates to Commissioners
C4  Davenport Culvert Replacement  <b>0J200</b>	<b>State Route: 1</b>  <b>PM:</b> 31.9 to 35.7  At various spot locations btwn the listed postmiles	Culvert replacement near Davenport and south Waddell Creek	- March 2024	\$13 million  SHOPP- Drainage	Heidi Borders	Serafix Engineering	Construction has begun.
C5  Viaducts  <b>1K120</b>	<b>State Route: 9</b>  <b>PM:</b> 1 & 4  At 0.5 miles north of Vernon St & at 0.75 miles south of Glengarry Rd	Construct side-hill viaduct, restore roadway and facilities, place Water Pollution Control BMPs, erosion control	- September 2025	\$20 million  SHOPP- Major Damage	Doug Hessing	Gordon N. Ball, Inc.	Contract Approved 12/23/2022.  <b>Expect one-way traffic control and intermittent full closures with advance notice via Caltrans' News Releases.</b>
C6  Hairpin Tieback  <b>1K130</b>	<b>State Route: 9</b>  <b>PM:</b> 19.97  Near Boulder Creek, about 1.1 miles south of SR 236/9 Junction	Construct a Soldier Pile Tieback Retaining Wall	- July 2024	\$7.6 million  SHOPP- Major Damage	Doug Hessing	Gordon N. Ball, Inc.	The construction contract was awarded to GORDON N. BALL, INC. One-way traffic control in place.



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Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

Projects in CONSTRUCTION							
Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Timeline	Project Cost & Fund Source - Category	Project Manager	Contractor	Comments & Updates to Commissioners
C7  Jarvis Slide Rock Fence  1K070	State Route: 17  PM: 8.2  Near Scotts Valley, 0.5 miles south of Sugarloaf Rd	Construct rock fence/barrier at Jarvis Slide to stabilize the slope	- September 2023	\$7.4million  SHOPP- Major Damage	Nic Heisdorf	Gordon N. Ball, INC	Contract Approved December 2, 2022. Construction start anticipated in early March 2023.
C8  Wildlife Habitat Crossing  1G260	State Route: 17  PM: 9.4 to 9.6  From 0.6 miles south of Laurel Rd to 0.25 miles north of Laurel Rd	Construct wildlife undercrossing	- January 2024	\$5.1 million  SHOPP- Advance Mitigation / Mitigation  Local Contributions / Coordination	Michael Lew	Granite Rock Construction	Construction is on hold for temperatures to rise in order to pave the friction surface treatment and final striping.
C9  Corralitos Creek ADA  1F620	State Route: 152  PM: 1.9 to R2  Near Watsonville, east of Beverly Dr to Holohan / College Rd	Construct Accessible Pathway	- January 2024	\$7.5 million  SHOPP- Mobility	Nic Heisdorf	Bridgeway Civil Constructors, INC	Contract Approved December 22, 2022. Construction start anticipated in early March 2023.



## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

Projects in CONSTRUCTION							
C10	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Timeline	Project Cost & Fund Source - Category	Project Manager	Comments & Updates to Commissioners
	Heartwood Hill Embankment Restoration  1M450	<b>State Route:</b> 236  <b>PM:</b> 5.4	Restore Embankment with a Retaining Wall	January 2023 – December 2024	\$4.9 million  SHOPP- Major Damage	Doug Hessing	GORDON N. BALL, INC  <b>Expect one-way traffic control during construction.</b>

**Please continue to the next page for Projects in Development**



## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

### Projects in DEVELOPMENT

	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments & Updates to Commissioners
D1	Drainage Improvements <b>1K640</b>	<b>State Route: 1</b> <b>PM:</b> MON SR-1 PM 101.53 to SCR County Line / SCR PM 0 to R7.7  From 0.5 miles south of the Santa Cruz / Monterey County Line to 0.2 miles north of Larkin Valley Rd	Culvert repairs, improved lighting, new traffic monitoring systems, and constructing maintenance vehicle pullouts.	October 2024 – September 2025	\$13 million  SHOPP-Drainage	Luis Duazo	PA&ED	The project is in the Project Approval & Environmental Documents (PAED) phase. The next project milestone of M200: "PAED" is delayed until February 2023. Plans, Specifications, & Estimates (PS&E) phase will begin shortly after.
D2	Inside Shoulder Widening <b>1P180</b>	<b>State Route: 1</b> <b>PM:</b> R5 to 8.2	Widen existing paved inside shoulder to improve vehicle drift recovery	January 2025 – July 2025	\$8 million  010 Safety Funds	Terry Thompson	RS&E & RW	<b>The project has moved to the design and right of way phases (PS&amp;E &amp; RW). 60% Design anticipated to be reached by Summer 2023.</b>





## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

### Projects in DEVELOPMENT

	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments & Updates to Commissioners
D3	Roadside Safety <b>1J960</b>	<b>State Route: 1</b> <b>PM: 8.20 to 26</b> From 0.5 miles north of Larkin Valley Rd to Laguna Rd (North)	Drainage System Restoration; Paving at 40 ramps; Install lighting at interchanges and Install count stations	January 2025 – January 2026	\$22 million SHOPP-Drainage	Terry Thompson	PA&ED	Final Project Report in circulation.
D4	SR 1/9 Junction Lighting Project <b>1Q250</b>	<b>State Route: 1</b> <b>PM: 17.46 to 17.66</b>	Construct continuous lighting approaching the junction of SR 1 with SR 9 to improve intersection illuminance and uniformity and to enhance motorist and pedestrian safety.	September 2025 – February 2026	\$3.2 million 010 Safety Funds	Terry Thompson	PID	<b>The Project Initiation Report is under development and anticipated to be completed in Spring 2023.</b>



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**March 2, 2023**

### Projects in DEVELOPMENT

	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments & Updates to Commissioners
D5	Santa Cruz CAPM <b>1M110</b>	<b>State Route: 1</b>  <b>PM: 17.5 to 20.2</b>  In & near the City of Santa Cruz from 0.06 miles south of SR-1/9 Junction to 0.09 miles north of the Mission St intersection	Grinding/ paving 2.7 miles of pavement, upgrading up to 89 curb ramps, guard rail upgrade, sign panel upgrade, loop detector replacement.	March 2026 – April 2027	\$15.8 million  SHOPP-Pavement	Luis Duazo	PA&ED	Environmental Clearance is expected in September 2023.
D6	SR-9 South CAPM <b>1K890</b>	<b>State Route: 9</b>  <b>PM: 0.046 to 7.5</b>  From 0.5 miles south of Irwin Way to 150 feet south of El Solyd Heights Dr	Pavement Preservation, Drainage, TMS, ADA, Sign Panel replacement and Stormwater Mitigation elements in Santa Cruz County on Route 9.	May 2027 – July 2029	\$25 million  SHOPP-Pavement  Local Contributions / Coordination	Doug Hessing	PA&ED	Long lead project on schedule.



## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

### Projects in DEVELOPMENT

	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments & Updates to Commissioners
D7	Felton Safety Improvements <b>1M400</b>	<b>State Route: 9</b> <b>PM: 6.3 to 7.2</b> From Kirby St To the San Lorenzo Valley High School signaled intersection	Construct Accessible Pedestrian Path	April 2025 – August 2027	\$17.6 million 010 Safety Funds	Doug Hessing	PS&E & RW	PA&ED phase completed in December 2022. The project is moved to the design and right of way phase (PS&E).
D8	Upper Drainage & Erosion Control Improvements <b>1G950</b>	<b>State Route: 9</b> <b>PM: 8.5 to 25.5</b> In Boulder Creek from Holiday Ln, just south of Ben Lomond, to 4.7 miles north of the SR 236/9 Junction	Upgrade drainage and erosion control	November 2023 – June 2026	\$14.5 million SHOPP-Sustainability / Climate Change	Nic Heisdorf	PS&E	The project is in the Design and Right of Way phase. The next project milestone is M315: <b>“95% Complete Plan Review”, which is scheduled to be reached in late February 2023.</b>



## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

Prepared for the Santa Cruz County Regional Transportation Commission's Board Meeting on:  
**March 2, 2023**

### Projects in DEVELOPMENT

	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments & Updates to Commissioners
D9	San Lorenzo River Bridge & Kings Creek Bridge Replacement <b>1H470</b>	<b>State Route: 9</b> <b>PM: 13.6 &amp; 15.5</b> Near Boulder Creek, at the San Lorenzo River Bridge and at Kings Creek Bridge	Replace bridges	May 2024 – May 2027	\$25.9 million SHOPP- Bridge	Doug Hessing	PS&E and RW	The project is in the Right of Way phase. Work includes utility relocation coordination and associated easement requirements.
D10	SR-9 North CAPM <b>1K900</b>	<b>State Route: 9</b> <b>PM: 18.89 to 27.09</b> From 0.4 miles south of Saratoga Toll Rd to the Santa Cruz/San Mateo County Line	Pavement preservation strategies including but not limited to dig-outs, profile grinding, overlay, placing shoulder backing and dike. Reconstruct guardrail, rehabilitate or replace 6 culvert and replace 67 sign panels	June 2026 – July 2028	\$13.1 million SHOPP- Pavement	Doug Hessing	PA&ED	Project programmed in the 2022 SHOPP. PA&ED phase is ongoing.



# PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

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Projects in DEVELOPMENT							
	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)  Comments & Updates to Commissioners
D11	SR-17 Drainage Improvements <b>1K670</b>	<b>State Route: 17</b> <b>PM: 0 to 12.5</b> At various locations within the project limits	Stormwater mitigation by replacing and restoring culverts and drainage systems	July 2027 – July 2029	\$9.5 million  SHOPP- Sustainability / Climate Change	Luis Duazo	PA&ED  Environmental technical studies are on-going. The Draft Environmental Document is being prepared for public review this Summer.
D12	SR-17 High Friction Surface Treatment (HFST) <b>1M730</b>	<b>State Route: 17</b> <b>PM: 3.2 to 11.27</b> At various locations from 0.2 miles south of Scotts Valley overcrossing to 1.6 miles south of the Summit Rd 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	June 2023 – January 2024	\$8.6 million  010 Safety Fund	Terry Thompson	PS&E  PS&E Package submitted to Office Engineer (OE).



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Projects in DEVELOPMENT								
	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments & Updates to Commissioners
D13	SR-129 CAPM <b>1J830</b>	<b>State Route:</b> 129  <b>PM:</b> 0.0 to 0.56  In and neat Watsonville from the SR 1/129 junction to Salsipuedes Creek Bridge	Pavement Preservation, Lighting, Sign Panel Replacement and TMS Elements improvements	December 2024 – November 2025	\$16.9 million  SHOPP-Pavement	Luis Duazo	PS&E	Design is 60% complete.
D14	SR-152 Rehabilitation Project <b>1P110</b>	<b>State Route:</b> 152  <b>PM:</b> T0.31 to 4.14  In and near Watsonville, from the SR-1/152 junction to 0.5 miles east of Carlton Rd	Preserve pavement, rehabilitate or replace Salsipuedes Creek Bridge, replace culverts, rehabilitate traffic signals, upgrade curb ramps, reconstruct guardrail, replace sign panels, and complete streets elements including road diet, bike lanes, and curb extensions in various locations	Long-lead: 2031 – 2032	\$61.7 million  SHOPP-Complete Streets	Doug Hessing	PID	This project is anticipated to include complete streets elements and be transformative, so a long lead-time is being utilized. The Project Initiation Documents are anticipated to be completed in Spring 2023.



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### Projects in DEVELOPMENT

	Project Name / EA ID	State Route / Post Mile (PM)	Description	Construction Target (Contract Approval to Contract Acceptance)	Estimated Project Cost & Fund Source - Category	Project Manager	Phase (PID, PA&ED, PS&E, RW, Construction)	Comments & Updates to Commissioners
D15	Downtown Watsonville Pedestrian Safety Project  1Q150	<b>State Route:</b> 152  <b>PM:</b> T2.45 to T2.929  In Watsonville, between Freedom Blvd & Beck St	Construct curb extensions & high visibility crosswalks to enhance pedestrian safety	November 2026 – May 2027	\$6.4 million  010 Safety Fund	Doug Hessing	PID	Anticipate completion of the Project Initiation Report (PIR) prior to July 2023 and then amending the project into the 2022 SHOPP cycle.

### ACRONYMS USED IN THIS REPORT:

<b>ADA</b>	Americans with Disabilities Act
<b>CCA</b>	Construction Contract Acceptance
<b>CEQA</b>	California Environmental Quality Act
<b>CMAQ</b>	Congestion Mitigation Air Quality
<b>CMIA</b>	Corridor Mobility Improvement Account
<b>CTC</b>	California Transportation Commission
<b>ED</b>	Environmental Document
<b>EIR</b>	Environmental Impact Report
<b>HFST</b>	High Friction Surface Treatment
<b>PM</b>	Post Mile
<b>RTL</b>	Ready to List
<b>SB1</b>	Senate Bill 1, the Road Repair and Accountability Act of 2017

<b>SCL</b>	Santa Clara (County)
<b>SCR</b>	Santa Cruz (City or County)
<b>SHOPP</b>	State Highway Operation and Protection Program
<b>SR</b>	State Route
<b>STIP</b>	State Transportation Improvement Program
<b>TMS</b>	Traffic Management System

### Project Phases

<b>PID</b>	Project Initiation Document
<b>PA&amp;ED</b>	Project Approval and Environmental Document
<b>PS&amp;E</b>	Plans, Specifications, and Estimates
<b>RW</b>	Right of Way
<b>Construction</b>	Construction... as a phase title



## PROJECT UPDATE REPORT – SANTA CRUZ COUNTY

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### **-Resources-**

#### **For General Caltrans' Questions:**

**Kevin Drabinski**, Public Information Officer  
[Kevin.Drabinski@dot.ca.gov](mailto:Kevin.Drabinski@dot.ca.gov)

#### **For Region Specific Questions:**

**Paul Guirguis**, Regional Planning Liaison – Santa Cruz County  
[Paul.Guirguis@dot.ca.gov](mailto:Paul.Guirguis@dot.ca.gov)

#### **For Project Specific Questions:**

Please reach out to the Project Manager listed or, to the Regional Planner above.

### **Requests:**

To notify Caltrans of specific concerns regarding current roadway or facility conditions, please submit a customer service request through the following online portal: <https://csr.dot.ca.gov/>

#### **Examples of Customer Service Requests:**

Any of the following on the State's highway system:

- Streetlight issues
- Plant over-growth
- Damaged roadway
- Fallen trees on the roadway
- Other maintenance issues

For less specific concerns, please reach out to the Public Information Officer to be directed to the appropriate respondent





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### Online Resources:

**Caltrans CCTV Camera Map:** <https://cwwp2.dot.ca.gov/vm/iframeemap.htm>

- Allows the public to see current conditions along the State Highway System

**Caltrans Active Transportation Plans & Webmaps:** <https://dot.ca.gov/programs/transportation-planning/division-of-transportation-planning/active-transportation-and-complete-streets/caltrans-active-transportation-plans/>

- We are District 5
- Shows existing conditions of bicycle and pedestrian facilities along the State Highway System
- Includes prioritized segments and locations of bicycle and pedestrian needs

**Mobile App:** "Caltrans QuickMap"

- Available for free in the Apple App Store and Google Play Store
- Provides realtime conditions for the State Highway System
- Desktop Format: <https://quickmap.dot.ca.gov/>

**The Caltrans District 5 Office of Local Assistance:** <https://dot.ca.gov/programs/local-assistance/>

- Includes links to many Federal and State funding opportunities
- Can help guide interested folks through the above-mentioned program requirements

**The Official Caltrans District 5 Webpage:** <https://dot.ca.gov/caltrans-near-me/district-5>



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An aerial photograph of a highway construction site. A large graphic overlay is centered on the image. The overlay has a blue and purple background with various social media icons. At the top, the Caltrans logo is visible. Below it, a white speech bubble contains the text 'Follow Us on Social Media & Let's Get Connected'. At the bottom, three colored bars (blue, orange, and teal) contain social media links for Facebook, Twitter, and Instagram. Below these bars, a small text block states: 'Caltrans District 5 serves the Central Coast Counties of Santa Barbara, San Luis Obispo, Monterey, Santa Cruz and San Benito.'

**Follow Us on Social Media  
& Let's Get Connected**

**facebook.com/CaltransDistrict5**

**twitter.com/CaltransD5**

**instagram.com/caltrans\_d5**

Caltrans District 5 serves the Central Coast Counties of Santa Barbara, San Luis Obispo, Monterey, Santa Cruz and San Benito.

# Caltrans QuickMap Push Notifications Now Available

[dot.ca.gov/news-releases/news-release-2022-031](https://dot.ca.gov/news-releases/news-release-2022-031)

**District:** Headquarters

**Contact:** Tamie McGowen

**Contact:** Will Arnold

**Phone:** (916) 956-0633

## ***New App Feature Alerts Drivers to Nearby Road Closures and Emergencies***

**Sacramento** – Caltrans has launched a new push notification feature on its QuickMap app that allows drivers to automatically receive real-time notifications about nearby road closures, emergencies and other traffic updates.

“With this new QuickMap upgrade, Californians now can receive instant traffic notifications based on their location. Drivers can use this information to adjust their plans when needed, compare route options, save time and travel safely to their destinations.”

Tony Tavares, Caltrans Director

Caltrans’ QuickMap is a mobile app and website available to the public at no cost for travel planning. QuickMap provides immediate traffic information, including traffic speed, lane and road closures due to construction and maintenance activities, emergency incidents, electronic highway message sign content, rest area locations, camera snapshots, and active chain control requirements.

The new QuickMap push notification feature allows travelers to opt-in to receive location-based alerts on their mobile devices. When a device with the QuickMap app enters an area within 10 miles of a road closure or other traffic-related event, a pop-up message will appear alerting travelers of the incident, including time, location and reason for closure.

Caltrans reminds drivers to use their mobile device responsibly, including only in hands-free mode when operating a vehicle. Using your cell phone while driving is not only dangerous, but also illegal. In California, drivers 18 and older can only use their phones in a hands-free manner, such as speaker phone or voice commands, but never while holding it.

