

# LAW OFFICE OF MARC CHYTILO

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ENVIRONMENTAL LAW

March 11, 2016

County of Santa Barbara  
Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101

*By email to [sbcob@co.santa-barbara.ca.us](mailto:sbcob@co.santa-barbara.ca.us)  
and by hand delivery*

RE: Field Appeal of the Santa Rosa Road Tier II Winery Development Plan and Mitigated Negative Declaration – CEQA Compliance

Dear Chair Adam and Members of the Board,

This office represents Appellant Bob Field in this matter, a concerned resident of the Santa Ynez Valley. Mr. Field appealed the Planning Commission's approval of the Santa Rosa Road Tier II Winery Development Plan ("Project") because the Mitigated Negative Declaration ("MND") and other evidence the Planning Commission relied on contained numerous material flaws and omissions that precluded informed decisionmaking. This letter responds specifically to the Board Letter's discussion of Appeal Issues 3.a through 3.h, which concern the adequacy of the MND.

As a general matter, the Board Letter responds to the evidence of a potentially significant impact by presenting contrary evidence that favors the MND's conclusions. However, CEQA case law is clear that substantial evidence showing no significant impact is insufficient to avoid EIR preparation where substantial evidence also supports a fair argument that impacts may be significant. (*See e.g. Sundstrom v. County of Mendocino* (1988) 202 Cal. App. 3d 296, 310 and *League for Protection v. City of Oakland* (1997) 52 Cal. App. 4th 896, 904-905 ("If there is substantial evidence of such impact, contrary evidence is not adequate to support a decision to dispense with an EIR.")) CEQA case law also supports Appellant's argument that the evidence we identified constitutes substantial evidence supporting a fair argument of potential impact, as discussed below. Accordingly an EIR must be prepared to comply with CEQA. (*See Id.*).

However, because the Project's potentially significant impacts could be avoided with relatively minor changes to the Project Description, Appellant would be willing to see the issues resolved now by incorporating the following three additions to Project Description:

- 1) A limitation on the type of events and gatherings (with exceptions for charitable events and private gatherings of the owner) to those that entail the “Marketing of Wine<sup>1</sup>”.
- 2) A limitation on the amount of on-site parking available for wine tasting traffic
- 3) A limitation on the overall level of event activity to no more than 600 yearly attendees at events and gatherings

These changes will have the effect of ensuring any event activity is consistent with the Applicant’s Williamson Act Contract (addressed separately in a 3/9/16 letter from this office), that Winery visitation for wine tasting does not exceed visitation levels assumed in the MND and overwhelm the site, and that event activity is subordinate to the Wine production and not disproportionate to the number of approved events at other wineries (both on Santa Rosa Road and throughout the County). Each of these changes is reasonable, and necessary to avoid the potential for the Project to significantly impact the environment. Accordingly, we respectfully request that the Board modify the proposed Conditions of approval (Condition 1 – Project Description) to include the above three limitations (further specified below). In the absence of such changes, the substantial evidence supporting a fair argument of potentially significant Project impacts prevents the Board from approving the Project without first preparing an EIR.

A. Substantial Evidence In the Record Supports a Fair Argument of Potentially Significant Impacts

In the memorandum from this office attached to the Field Appeal, we identified the evidence in the record that, pursuant to CEQA, constitutes substantial evidence supporting a fair argument that the Project may result in significant impacts. The Board Letter identifies the eight types of evidence as Appeal Issues #3.a – 3.h, and responds to each. In response to the traffic issues, the Applicant commissioned a second traffic study (Stantec, 2/10/16) which at least purportedly relied on data updated in response to the errors Appellant identified in the appeal, and the MND was revised to incorporate that later study and to correct omissions in the cumulative impact analysis also identified by Appellant. With respect to potential impacts to historic resources, County Staff updated the MND to include necessary clarification. Accordingly, this letter focuses on Appeal Issues #3.a – 3.c, with respect to which the additional information provided since the Planning Commission’s approval does not even remotely address the issue, or diminish the significance of Appellants’ evidence.

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<sup>1</sup> A term of art based on Napa County’s Ordinance Code, defined and further explained in a separate submittal from this office to your Board dated March 9, 2016.

**Appeal Issue #3.a:** The Board Letter mischaracterizes this appeal issue as stating that “one of the County traffic thresholds (cited below under staff responses) cannot be met, based upon testimony provided by the public.” (Board Letter, p. 13.) Rather, the Appeal asserts:

[The record contains] Testimony of area residents familiar with Santa Rosa Road as well as photographic evidence showing that Santa Rosa Road has significant safety hazards including narrow width and lack of shoulders, and documenting existing conflicts between vehicles and the farm equipment, cyclists, and pedestrians (including moms with strollers) on Santa Rosa Road. Testimony of this type constitutes substantial evidence supporting a fair argument that the Project will result in significant traffic impacts, including under County Environmental Threshold C (Project adds traffic to a roadway that has design features (e.g narrow width . . . ) or receives use which would be incompatible with substantial increases in traffic (e.g. rural roads with use by farm equipment, livestock, horseback riding, or residential roads with heavy pedestrian or recreational use, etc.) that will become safety problems with the addition of project or cumulative traffic.” (See *Mejia*, 130 Cal. App. 4th at 340-341.)

This testimony is contained in written and oral testimony provided to the Zoning Administrator and Planning Commission. For example, a letter<sup>2</sup> from two retired winemakers and Santa Rosa Road residents since 1999 states as follows:

Because of the agricultural orientation, there is considerable agricultural traffic (tractors, ATVs, trucks and trailers). Santa Rosa Road is also a major bicycle destination, with many bicyclists on the Road every day. Sometimes, there are hundreds of riders at one time. Both the agricultural, recreational, and resident traffic would be endangered by an increased number of automobiles using the relatively narrow two-lane Road, a situation that would be created if the Wagner project is approved, even in its currently modified form. In our opinion, the estimate of increased traffic by the County planners is well below what would actually occur if the current plans are implemented, especially if events and gatherings are allowed to be concentrated in parts of the year (see below). Endangerment would be heightened by the proposed entry to, and exit from, the winery, which is on a relatively blind curve in the Road.

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<sup>2</sup> Russell Letter to ZA, April 17, 2015, available at:

<http://www.sbcountyplanning.org/PDF/boards/CntyPC/09-30-2015/15APL-00000-00010/Attachment%20F%20-%204-20-15%20ZA%20Comment%20Letters.pdf>

Other residents provided similar testimony orally to the Zoning Administrator and Planning Commission.

At least two CEQA cases specifically determined that statements from area residents citing facts related to road conditions based on personal knowledge constitutes substantial evidence supporting a fair argument of potentially significant traffic impacts. (*Mejia v. City of Los Angeles* (2005) 130 Cal. App. 4th 322, 340-341; *Keep Our Mountains Quiet v. County of Santa Clara* (2015) 236 Cal.App.4th 714, 735-736. Contrary evidence presented in the Board Letter “is not adequate to support a decision to dispense with an EIR” (*League for Protection v. City of Oakland* (1997) 52 Cal. App. 4th 896, 904-905). Moreover, the Board Letter inappropriately focuses exclusively on the last sentence of the traffic safety threshold, which merely provides that “[e]xceedence of the roadways designed Circulation Element Capacity may indicate the potential for the occurrence of the above impacts.” (Board Letter, p. 14 (emphasis added). Clearly the fact that the Project does not cause Santa Rosa Road to exceed its design capacity does not foreclose the existence of other substantial evidence showing a potentially significant traffic safety impact. (See *Mejia*, 130 Cal.App.4th at 342.)

Additionally, the MND and traffic studies improperly failed to analyze the issue of bicycle safety, and whether introducing additional traffic (including impaired drivers, see Appeal Issue #3.b, below) would significantly impact the safety of bicyclists sharing the roadway. Transpogroup’s Peer Review Memorandum (March 10, 2016) (“Transpogroup Memo”), attached hereto as Exhibit A, addresses this issue as follows:

A quantitative analysis of conflicts between recreational bicycle use on rural roads and motor vehicles are an important topic for the Transportation/Circulation sections of current environmental review documents, particularly when the proposed project has the potential to impact roadways that are known as popular bicycling routes. Santa Rosa Road is a “Class 3 bikeway” – a shared road without bike lanes. While historically, the focus of traffic studies has considered only motor vehicles, bicycling is becoming increasingly popular and common on rural roads. The potential for vehicular and bicycle conflicts is great, particularly in light of AB 1371, which mandates all drivers maintain a three-foot distance from any part of a bicycle or its operator (Vehicle Code 21760). AB 1371 was enacted after a cyclist was hit and killed on a rural Santa Barbara County roadway popular with bicyclists.

Consequently, it is our professional opinion that the project’s location on a rural road popular with recreational bicyclists, along with the high levels of bicycle traffic reported by area residents, and the nature and geometry of this roadway indicate that the proposed project may create a potentially significant impact to bicyclist safety that was not addressed in the Stantec report and MND. Furthermore, question F in the Transportation/Traffic section of the Environmental Checklist Questions (CEQA

Guidelines Appendix G), indicates that the project may have a significant impact if the performance or safety of bicycle or pedestrian facilities is decreased by the project. However, bicyclist safety has not been evaluated in the traffic study or associated environmental review document.

Therefore, the traffic study and associated environmental review document should assess and characterize bicycle use of the roadway, identify the potential for vehicle-bicyclist conflicts, and apply the proposed project's traffic to the use of the roadway to determine whether the project may cause a significant impact.

(Exhibit A, p. 2.) The Transpogroup Memo was prepared by registered professional traffic engineer Meghan Macias and Transportation Planning Manager Dennis Pascua who has specific experience in Traffic Impact Analysis and CEQA. (See Exhibit A and Transpogroup Statement of Qualifications (Exhibit B, pp. 7-8)). The above fact-based opinion by these experts constitutes substantial evidence supporting a fair argument that the Project may significantly impact the environment. (See CEQA Guidelines § 15384 (b)).

Additionally, the failure to study impacts to bicycle safety has the effect of enlarging the scope of fair argument of impacts in this impact area by “lending a logical plausibility to a wider range of inferences” from the limited evidence in the record. (*Sundstrom*, 202 Cal. App. 3d at 311.) Significantly, a development project adding vehicular traffic to a rural roadway with extensive bicycle use was found to have a significant impact that disallowed use of a Negative Declaration in comparable circumstances. Although the appellate decision is not binding authority, the Court's analysis, reasoning and conclusion support Appellant's contention that an EIR is necessary. (*SOS-Danville Group v. Town of Danville*, 2015 Cal. App. Unpub. LEXIS 6527.)

**Appeal Issue #3.b.** Appellant has asserted that “[s]tudies from UC San Diego and NHTSA reports establishing that drivers having consumed the equivalent of one wine-tasting flight are “impaired” and 46% more likely to be involved in an accident” constituted substantial evidence supporting a fair argument that the Project may result in a potentially significant impact due to elevated traffic risks from accidents. The Board Letter does not refute the findings of these two studies<sup>3</sup>, or the obvious fact that many drivers exiting the Santa Rosa

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<sup>3</sup> **UC San Diego Study:** Unsafe at Any Level: Very Low Blood Alcohol Content Associated With Causing Car Crashes (January, 2014)

[http://ucsdnews.ucsd.edu/pressrelease/unsafe\\_at\\_any\\_level\\_very\\_low\\_blood\\_alcohol\\_content\\_associated\\_with\\_causing](http://ucsdnews.ucsd.edu/pressrelease/unsafe_at_any_level_very_low_blood_alcohol_content_associated_with_causing)

Road Winery will have consumed at least one wine-tasting flight. Rather, the Board Letter points to a study conducted in 2012 which found a 3.3% higher collision rate involving alcohol in the Santa Ynez Valley than in the rest of the County. According to the Board Letter, because the higher percentage of collisions involving alcohol occurred after tasting rooms are closed, tasting rooms were not identified as a primary contributing factor to the higher collision rate involving alcohol in the Santa Ynez Valley. (Board Letter, p. 14.)

Again, the existence of contrary evidence does not negate the existence of substantial evidence supporting a fair argument of a potentially significant impact. (*League for Protection v. City of Oakland* (1997) 52 Cal. App. 4th 896, 904-905). Here, the Project will introduce drivers that have consumed wine onto a rural roadway shared with cyclists, pedestrians, and farm equipment. The UC San Diego and NHTSA Studies demonstrate that the amount of wine consumed in a typical wine tasting flight (typically 5 or 6 one-ounce+ tastes of 14% alcohol wine) has a substantial effect on an individual's ability to drive safely, even well below the "legal limit". For example,

- Blood Alcohol Content of only 0.01 percent causes a 46% increase in accident rates
- Breath Alcohol Concentration of 0.05 (one flight of wine tasting) doubles accident rates
- Breath Alcohol Concentration of 0.08 (the legal limit, and two flights of wine tasting) quadruples accident rates

With respect to the UC San Diego study, "The findings are unequivocal, Phillips [the author] said. "We find no safe combination of drinking and driving – no point at which it is harmless to consume alcohol and get behind the wheel of a car." "Phillips and his co-authors find that drivers with BAC 0.01 percent – well below the U.S. legal limit of 0.08 – are 46 percent more likely to be officially and solely blamed by accident investigators than are the sober drivers". The National Highway Transportation Safety Administration Study found that "[b]ased on the adjusted risk, drivers with a BrAC [breath alcohol concentration] of 0.05 are approximately 2 times more likely to crash than drivers at zero BrAC."

These studies constitute substantial evidence supporting a fair argument that the Project – a proposed winery with public wine tasting and special events and gatherings featuring wine – may result in significant traffic safety impacts related to impaired driving. (*See Friends of the Old Trees v. Department of Forestry & Fire Protection* (1997) 52

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**National Highway Transportation Safety Administration Study: Drug and Alcohol Crash Risk** (Feb. 2015);  
[http://www.nhtsa.gov/Driving+Safety/Research+&+Evaluation/Impaired+driving+\(alcohol-related\)+reports](http://www.nhtsa.gov/Driving+Safety/Research+&+Evaluation/Impaired+driving+(alcohol-related)+reports) (incorporated herein by reference)

Cal.App.4th 1383, 1397-1398 (determining that letters from the public relying on scholarly material constituted substantial evidence of a significant impact.))

Additionally, Transpogroup identified six alcohol related accidents that occurred within the regular tasting room hours of operation, specifically:

Of the 11 HBD [“Had Been Drinking”] collisions in the five-year reporting period, over one-half of those collisions (six collisions) occurred during the regular operation times (10:00 a.m. to 5:00 p.m.) of the existing wineries along Santa Rosa Road. Of those six collisions, two resulted in severe injuries (no fatalities) while the remaining four collisions resulted in property damage only.

The reported alcohol-related accidents on Santa Rosa Road, combined with the proposed project’s dispensation of alcohol to visitors as its primary purpose for its patrons (i.e., wine tasting and wine-related events), and reported heavy bicycle use of the roadway by area residents, could be considered an incompatible use. Appendix G of the CEQA Guidelines indicates that this could be considered a potentially significant impact. This Santa Barbara County traffic threshold has not been evaluated in the traffic study and associated environmental review document.

(Exhibit A, p. 5.) This fact-based expert opinion adds to the substantial evidence supporting a fair argument that Project traffic may result in significant traffic safety impacts. (See CEQA Guidelines § 15384 (b)).

**Appeal Issue #3.c.** Appellant provided SWITRS data showing the accidents that occurred on Santa Rosa Road, and establishing that the actual collision rate on Santa Rosa Road is above average for the type of road. The Board Letter responds by referencing the Stantec Addendum’s collision analysis, showing a below average collision rate. (Board Letter, pp. 7-8, 15.)

Stantec’s collision analysis however is inaccurate in two key respects, as discussed at length in the Transpogroup Memo:

Based on our review of the collision analysis prepared by Stantec, and our reproduction of the collision analysis, we have found two significant discrepancies in the base data that would lead to a different conclusion on the calculated collision rate and expected collision rate on Santa Rosa Road. The two discrepancies are: 1) number of collisions; and, 2) Roadway Rate Group. . . .

. . . based on the additional four collisions described above (two additional collisions from the updated SWITRS query on February 11, 2016, and two additional collisions

that should have been included in Stantec's analysis), the total number of collisions on Santa Rosa Road in the study area would be 34 collisions.

. . . The average grade of 0.4 percent is consistent with the HCM's definition of Level Terrain (grades below two percent). Therefore, the Roadway Rate Group for the study segment of Santa Rosa Road should be H01, which is consistent with the collision analysis in the traffic analysis for the Winery Ordinance Update.

. . . Based on the updated number of collisions on Santa Rosa Road from 30 collisions to 34 collisions, and with the classification of Santa Rosa Road to Roadway Rate Group H01, the Calculated Collision Rate on Santa Rosa Road would be 1.87 collisions per MVM, and the Expected Collision Rate would be 1.39 collisions per MVM.

. . . With the Calculated Collision Rate of 1.87 collisions per MVM (based on 34 collisions) and the Expected Collision Rate of 1.39 collisions per MVM (based on Roadway Rate Group H01), Santa Rosa Road currently has a higher than expected accident rate. In addition, to the higher than expected accident rate, more than one-half of the HBD collisions occurred during the operating hours of the existing wineries on Santa Rosa Road.

Pursuant to Santa Barbara County traffic thresholds, a significant traffic impact occurs when:

- c. Project adds traffic to a roadway that has design features (e.g., narrow width, road side ditches, sharp curves, poor sight distance, inadequate pavement structure) or receives use which would be incompatible with substantial increases in traffic (e.g., rural roads with use by farm equipment, livestock, horseback riding, or residential roads with heavy pedestrian or recreational use, etc.) that will become potential safety problems with the addition of project or cumulative traffic.

Because Santa Rosa Road has a higher than expected collision rate, adding wine tasting and event traffic associated with the proposed project to Santa Rosa Road may have the potential to result in a significant impact to traffic safety.

(Exhibit A, pp. 3-4, 5-6.) This fact-based expert opinion that the Project may result in a potentially significant impact adds to the substantial evidence supporting a fair argument that Project traffic may result in significant traffic safety impacts. (See CEQA Guidelines § 15384 (b); *Keep Our Mountains Quiet*, 236 Cal.App.4th at 735-736 (concluding that evidence of a heightened accident rate in the area supports a fair argument that Project traffic on event days (including one hour after dark) may have a significant impact on traffic safety.)



Additionally, the type of traffic generated by the Project is largely comprised of drivers who are unfamiliar with the area, which, according to numerous studies, is a significant contributor to collision rates.<sup>4</sup>

**Evidence of Conflict with Agricultural Protections:** Described in our letter dated March 9, 2016, we identified substantial evidence supporting a fair argument of a conflict between the Winery events the Project allows and the Uniform Rules and Williamson Act, and resulting significant impacts to agriculture and land use pursuant to the County's thresholds of significance (*see* FMND p. 11 ("Will the proposal . . . conflict with agricultural preserve programs?) and p. 33 ("Will the proposal . . . [c]onflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project . . . adopted for the purpose of avoiding or mitigating an environmental effect?"), and grounds for requiring an EIR. (*See Pocket Protectors*, 124 Cal.App.4th at 930.)

**Evidence of Conflict with LUDC:** The Project Description describes the proposed parking as consisting of "25 permanent parking spaces, and 60 overflow parking spaces for special events." Consistent with this, Appellant requested the inclusion of enforceable language to ensure that wine tasting and event traffic cannot park outside of the designated parking areas, and further that *only* event traffic (and not wine tasting traffic) can utilize the overflow parking area so it does not become a de facto 85-space parking lot for wine tasting. The Board Letter asserts that the LUDC "does not contain standards which place limitations . . . on the use of overflow parking spaces for tasting room visitors." (Board Letter, pp. 4-5.) This statement is not only factually incorrect, it highlights a conflict with the LUDC should the Board approve a project that allows for wine tasting parking in the overflow lot. (*See The Pocket Protectors v. City of Sacramento* (2004) 124 Cal.App.4th 903, 930 (holding that conflicts with policies designed in part to protect the environment constitute substantial evidence supporting a fair argument that the Project will have significant land use impacts).) Only the 25 permanent parking

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<sup>4</sup> > A study by the National Highway Traffic Safety Administration lists "unfamiliarity with roadway" as a contributing factor in a very significant number of their case studies.

LINK: <http://www.nrd.nhtsa.dot.gov/Pubs/811059.PDF>

> A study by the American Trucking Associations noting factors associated with crashes stated: "Driver unfamiliarity with roadway: 19% of truck drivers, 10% of car drivers "

LINK: <http://www.trucking.org/ATA%20Docs/News%20and%20Information/Reports%20Trends%20and%20Statistics/02%202012%202013%20%20FINAL%202013%20CarTruck%20Fault%20Paper.pdf> )

> The Travel Health Journal reported that the "...leading cause of death among travelers are road collisions.", and listed unfamiliar roads as the second leading factor.

LINK: <https://www.iamat.org/blog/travelandroadsafetyknowyourrisks/>

spaces are surfaced and demarked per minimum LUDC requirements (*see* Board Letter, p. 5). LUDC § 35.42.280.5, which governs parking at wineries, specifies that parking areas shall be surfaced and/or marked. Only open field areas for special events are exempt from this requirement (LUDC § 35.42.280.5.e, f). It follows accordingly that because the overflow lot does not meet LUDC requirements that it may *only* be used for overflow parking. In addition, the MND specifies that the overflow parking area is “reserved for Special Event and Organized Gathering parking” (FMND p. 49) so analyzed the Project’s impacts in express reliance on tasting parking being confined to the surfaced/marked 25 spaces..

Individually and collectively, the above substantial evidence supports a fair argument that the Project may significantly impact the environment. Pursuant to the body of applicable CEQA case law, Appellant’s evidence clearly surpasses CEQA’s low threshold for requiring EIR preparation (*see League for Protection*, 52 Cal. App. 4th at 904-905).

B. Appellant Proposal to Avoid Potentially Significant Impacts

In addition to limiting events and gatherings to the “Marketing of Wine” produced on the premises (described in our 3/9/16 letter), the Appellant proposes two additional changes to the Project Description (Condition 1) that would avoid the potentially significant impacts discussed herein. Specifically, Appellant requests that the Board include the following changes:

**Limitation on parking:** Discussed above, a limitation on parking is necessary to ensure that the overflow parking area is indeed reserved for event parking as the MND provides and as the LUDC requires. Specifically, we propose the following:

Parking. Proposed parking would consist of a) ~~25~~ 24 permanent parking spaces plus one Limousine/Bus space for use by winery staff, the Tasting Room, and Organized Gatherings – parking for these uses shall be physically restricted (e.g. fencing, hardscaping, landscaping, cables, etc.) to these 24 spaces; and 60 overflow parking spaces to be used solely for special events and at all other times to be physically restricted (e.g. fencing, hardscaping, landscaping, cables, etc.) from use for other winery visitations purposes (e.g. Tasting Room and/or Organized Gatherings). Winery parking (vineyard workers excepted) is prohibited at all other locations on the premises including driveways, farm roads, and open fields and is also prohibited on Santa Rosa Road. One oversized space would be provided at the tasting room building for limousine/bus parking. Additional oversized vehicle access would be available at in the special event overflow parking area located just south of the tasting room building.

This parking restriction is additionally warranted to ensure that wine tasting traffic does not grossly exceed the Project’s Tasting Room projected traffic generation and to avoid large increases in the temporary population on the site that may compromise agricultural production in a manner inconsistent with the Project site’s Williamson Act Contract (see our 3/9/16 letter). If necessary to further reduce traffic trips, signage at the entrance, the Winery’s website, and any advertising should make clear that parking availability for wine tasting is limited, and should encourage (or even require) advance reservations.

**Reduction in the number of events and/or attendees:** A reduction in the number of events and/or the number of event attendees is necessary to reduce the Project’s potential traffic safety impacts, and to ensure that events occurring on the Williamson Act contracted property are subordinate to the agricultural use of the property for wine production (see our 3/9/16 letter). Additionally, a reduction in allowed number of events and gatherings and/or attendees is necessary to ensure that the Santa Rosa Road Winery is not allowed a disproportionate level of event activity relative to its size, and relative to other wineries in the area. Specifically, based on data received from the County, the following table represents the currently approved events (including gatherings) at Santa Rosa Road Wineries.

Winery	Case prod.	Approved events	Total attendees
Mosby	8,500	None	0
Lafond	24,000	12 @ 50	600
Sanford	80,000	2 @ 250 , 5 @ 100	1,000
Gainey	8,500	10 @ 50	500
Arita Hills	33,000	6 @ 150	900
AVERAGE:	31,000 cases	7 events	600 total attendees
SRR WINERY	9,500 cases	30 events	2,100 total attendees

Accordingly, Santa Rosa Road Winery is approximately 1/3 the size of the average Winery on Santa Rosa Road (measured in case production), and has 4 X the number of events, with 3.5 X the number of attendees. It is reasonably foreseeable that should the Board approve this level of event activity at Santa Rosa Road Winery, other small wineries will request authorization to engage in similar levels of event activity. To prevent unfairness, avoid excessive winery event activity and its associated impacts on rural roads in the County, and ensure there are no significant impacts to agriculture, the level of event activity at Santa Rosa Road Winery must be reduced such that the total number of attendees does not exceed the average of 600 attendees for Santa Rosa Road wineries. This reduction can be accomplished by a reduction in the number of events and/or gatherings, and/or a reduction in the allowed attendees at events and/or gatherings.

C. Conclusion

Chair Adam and Board of Supervisors

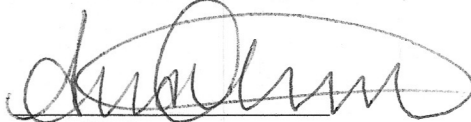
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For the reasons stated herein, and in our March 9, 2016 letter, we respectfully request that the Board grant the appeal. To facilitate a speedy resolution to the issues, we are willing to support the approval of the Project provided it includes the modifications specified herein and in our March 9, 2016 letter – namely limiting events and gatherings to the “Marketing of Wine”, limiting parking for wine tasting to the permanent improved parking area, and reducing approved events and gatherings to a level commensurate with other wineries in the area.

Sincerely,

LAW OFFICE OF MARC CHYTILO

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

Ana Citrin

Marc Chytilo

For Appellant Bob Field

Exhibit A: Transpogroup Peer Review of Traffic Study and Addendum, March 10, 2016

Exhibit B: Transpogroup Statement of Qualifications

CC: Nicole Lieu, Planner

# EXHIBIT A

## MEMORANDUM

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**Date:** March 10, 2016 **TG:** 16093.00

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**To:** Marc Chytilo, Law Office of Marc Chytilo  
Ana Citrin, Law Office of Marc Chytilo

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**From:** Dennis Pascua  
Meghan Macias, TE

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**cc:**

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**Subject:** Peer Review of Traffic Study and Addendum for Santa Rosa Road Winery, 7290 Santa Rosa Road, Santa Barbara County

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This memorandum presents the findings of our Peer Review of the *Traffic Analysis for the Sierra Madre Tier II Winery, 7250 Santa Rosa Road, Santa Barbara County* (proposed project), prepared on February 13, 2014 by Penfield & Smith; and, the *Revised Traffic Study Addendum for the Santa Rosa Winery, 7290 Santa Rosa Road, Santa Barbara County*, prepared on February 10, 2016 by Stantec.

### ***Project Description***

The project site is located at 7290 Santa Rosa Road, approximately 4½ miles west of U.S. 101. The Alma Rosa Winery operated a tasting room on the property until March 2014. The project, as approved by the Planning Commission includes a 13,960 square feet (SF) Tier II winery with a maximum annual production of 9,500 cases, and a new tasting room. The application includes six events per year with a maximum of 150 guests, which includes all Vintners' Association/industry wide events, and 24 organized gatherings per year with 13 – 50 guests. Access to the site will be provided via a driveway connection to Santa Rosa Road approximately 800 feet east of the existing Alma Rosa Winery driveway.

### ***Peer Review Comments***

Based on our review of the traffic studies (noted above) prepared for the proposed project, the following presents our comments and review findings:

#### **Bicycle Traffic Volumes**

Per the Stantec report (traffic study), traffic volume data contained in the *Draft Winery Ordinance Update EIR* (May 2015) shows that Santa Rosa Road carries 648 average daily trips (ADT) during weekdays and 512 ADT during weekends. While other sources showed lower traffic volumes, for purposes of the study, Stantec used the existing daily traffic volumes contained in the *Draft Winery Ordinance Update* as a worst case analysis.

However, in addition to the data collection and analysis of vehicular traffic, some level of data collection and/or analysis should have been done for bicycle traffic along Santa Rosa Road, between SR 1 and US 101. Per a typical search on the internet for bicycle rides in Santa Barbara County, rides along the proposed project's study area on Santa Rosa Road are provided on websites such as Bike Santa Barbara County ([www.bike-santabarbara.org](http://www.bike-santabarbara.org)) and known as "Sideways Film Location Ride I"; and, the Santa Barbara Independent ([www.independent.com](http://www.independent.com)) and known as the "Santa Rosa Road Loop". Copies of the ride descriptions are attached to this memorandum.

The description of the "Sideways Film Location Ride I" (in [www.bike-santabarbara.org](http://www.bike-santabarbara.org)) describes the bicycle ride as: "...*The 18 miles on Santa Rosa Road offer you what many consider the best bike ride in Santa Barbara County...*" And, the description of the "Santa Rosa Road Loop" (in [www.independent.com](http://www.independent.com)) describes the bicycle ride as: "...*For the first several miles (west on Santa Rosa Road from US 101) the road is mostly level and the riding easy. This is great country to share with the kids...*"

Based on that information and our observations of the road on Saturday, February 27, 2016, recreational bicyclists have been observed using the road, and there is potential for the road to carry higher than average volumes of recreational bicycle traffic, especially on the weekends when the proposed project would generate its highest volume of traffic.

A quantitative analysis of conflicts between recreational bicycle use on rural roads and motor vehicles are an important topic for the Transportation/Circulation sections of current environmental review documents, particularly when the proposed project has the potential to impact roadways that are known as popular bicycling routes. Santa Rosa Road is a "Class 3 bikeway" – a shared road without bike lanes. While historically, the focus of traffic studies has considered only motor vehicles, bicycling is becoming increasingly popular and common on rural roads. The potential for vehicular and bicycle conflicts is great, particularly in light of AB 1371, which mandates all drivers maintain a three-foot distance from any part of a bicycle or its operator (Vehicle Code 21760). AB 1371 was enacted after a cyclist was hit and killed on a rural Santa Barbara County roadway popular with bicyclists.

Consequently, it is our professional opinion that the project's location on a rural road popular with recreational bicyclists, along with the high levels of bicycle traffic reported by area residents, and the nature and geometry of this roadway indicate that the proposed project may create a potentially significant impact to bicyclist safety that was not addressed in the Stantec report and MND. Furthermore, question F in the Transportation/Traffic section of the Environmental Checklist Questions (CEQA Guidelines Appendix G), indicates that the project may have a significant impact if the performance or safety of bicycle or pedestrian facilities is

decreased by the project. However, bicyclist safety has not been evaluated in the traffic study or associated environmental review document.

Therefore, the traffic study and associated environmental review document should assess and characterize bicycle use of the roadway, identify the potential for vehicle-bicyclist conflicts, and apply the proposed project's traffic to the use of the roadway to determine whether the project may cause a significant impact.

### **Collision Analysis**

Per the traffic study, the collision rate for Santa Rosa Road was calculated to be 1.65 collisions per million vehicle miles traveled (MVM). This is slightly lower than the expected collision rate of 1.71 collisions per MVM contained in the *Highway Safety Improvement Program (HSIP) Guidelines* (Chapter 5) for the roadway type assumed. This conclusion is based on 30 collisions, counted by Stantec, on Santa Rosa Road that occurred over the most recent five-year period; and, the assumption that Santa Rosa Road was classified in Rate Group "H03" which is a conventional highway of two lanes or less, with rolling terrain, and speeds of 55 miles per hour (MPH) or less.

Based on our review of the collision analysis prepared by Stantec, and our reproduction of the collision analysis, we have found two significant discrepancies in the base data that would lead to a different conclusion on the calculated collision rate and expected collision rate on Santa Rosa Road. The two discrepancies are: 1) number of collisions; and, 2) Roadway Rate Group. A discussion of these discrepancies is provided below.

### **Number of Collisions**

Attached to this memorandum is an updated set of Statewide Integrated Traffic Records System (SWITRS) five-year accident data from the California Highway Patrol (CHP) that was run queried on February 11, 2016. The five-year period of SWITRS data analyzed in the traffic study was queried on November 1, 2015. Per the SWITRS data queried on February 11, 2016, additional collisions were found that should be included in the collision analysis. Two more collisions on Santa Rosa Road were reported that were not included in Stantec's SWITRS data: 1) collision on January 26, 2014 at 14:46 hours; and, 2) collision on August 19, 2014 at 12:10 hours. Per SWITRS, these collisions were processed on December 28, 2015 and January 15, 2016, after Stantec's query on November 1, 2015.

Furthermore, the data in Stantec's set of SWITRS data should have included the following two additional collisions bringing their total number of collisions on Santa Rosa Road to 32 collisions (they reported and analyzed 30 collisions): 1) collision on April 16, 2011 at 13:24 hours; and, 2) collision on October 23, 2014 at 11:45 hours. While these collisions occurred less than 100 feet away from the intersection of Avenue of the Flags/Santa Rosa Road (at US 101), the vehicles'



direction of travel and types of collisions suggest that those factors were not influenced by the intersection's operations.

Therefore, based on the additional four collisions described above (two additional collisions from the updated SWITRS query on February 11, 2016, and two additional collisions that should have been included in Stantec's analysis), the total number of collisions on Santa Rosa Road in the study area would be 34 collisions.

### **Roadway Rate Group**

The traffic study analyzed the 16.4 mile segment of Santa Rosa Road as Roadway Rate Group H03 (rolling terrain, <55 miles per hour-MPH, per Chapter 5 of the *Highway Safety Improvement Program 2014* – Table 5.3). However, per the collision analyses conducted in the *Traffic Analysis for the Santa Barbara Winery Ordinance Update* (May 22, 2015, Linscott Law & Greenspan Engineers), the same segment of Santa Rosa Road was classified/analyzed as H01 (flat, <55 MPH).

The *Highway Capacity Manual* (HCM2010) defines flat, or level, terrain as: "...Level terrain is any combination of grades and horizontal or vertical alignment that permits heavy vehicles to maintain the same speed as passenger cars. This type of terrain includes short grades of no more than 2 percent..." Based on the bicycle route data provided in [www.mapmyride.com](http://www.mapmyride.com) (<http://www.mapmyride.com/us/santa-ynez-ca/santa-rosa-road-from-santa-ynez-route-37313070>), the calculated average grade of Santa Rosa Road between US 101 and SR 1 indicates an average grade of 0.4 percent over approximately 16 miles. The grade calculation is attached. The average grade of 0.4 percent is consistent with the HCM's definition of Level Terrain (grades below two percent). Therefore, the Roadway Rate Group for the study segment of Santa Rosa Road should be H01, which is consistent with the collision analysis in the traffic analysis for the Winery Ordinance Update.

### **Impaired Driving Collisions**

Based on review of the current SWITRS data (attached), in the five-year 2010 – 2014 reporting period, there were a total of 11 alcohol-related collisions on Santa Rosa Road. In SWITRS, alcohol-related collisions are noted as "Had Been Drinking (HBD)". The definitions of "Had Been Drinking (HBD)" in SWITRS are as follows:

HBD-Impairment Unknown: Had Been Drinking but it is impossible to determine the extent of impairment. For example, the involved party was unconscious when removed from the collision scene, or was fatally injured in the collision.

HBD-Under Influence: The investigating officer has determined that the involved party HBD and was under the influence. NOTE: In California, presumptive

evidence indicates that a party is under the influence when their blood alcohol level is 0.08 percent or greater. However, someone with a blood alcohol level less than 0.08 percent can also be determined under the influence by the reporting officer. Prior to 1990, the alcohol level necessary for presumed under the influence was 0.10 percent or greater

Of the 11 HBD collisions in the five-year reporting period, over one-half of those collisions (six collisions) occurred during the regular operation times (10:00 a.m. to 5:00 p.m.) of the existing wineries along Santa Rosa Road. Of those six collisions, two resulted in severe injuries (no fatalities) while the remaining four collisions resulted in property damage only.

The reported alcohol-related accidents on Santa Rosa Road, combined with the proposed project’s dispensation of alcohol to visitors as its primary purpose for its patrons (i.e., wine tasting and wine-related events), and reported heavy bicycle use of the roadway by area residents, could be considered an incompatible use. Appendix G of the CEQA Guidelines indicates that this could be considered a potentially significant impact. This Santa Barbara County traffic threshold has not been evaluated in the traffic study and associated environmental review document.

**Revised Collision Rate**

Based on the updated number of collisions on Santa Rosa Road from 30 collisions to 34 collisions, and with the classification of Santa Rosa Road to Roadway Rate Group H01, the Calculated Collision Rate on Santa Rosa Road would be 1.87 collisions per MVM, and the Expected Collision Rate would be 1.39 collisions per MVM. Table 1 presents the results of the updated collision analysis.

**Table 1. Collision Rate Calculation**

Roadway	Length (L)	Collisions (N) <sup>1</sup>	ADT (A) <sup>2</sup>	Time (T) <sup>3</sup>	Calculated Collision Rate (R) <sup>4</sup>	Expected Collision Rate <sup>5</sup>
Santa Rosa Road	16.4	34	609	1825	1.87	1.39

<sup>1</sup> Collisions revised to 34 after a review of the Stantec data and availability of more current SWITRS data

<sup>2</sup> ADT from Stantec report

<sup>3</sup> Analysis period in days

<sup>4</sup> Collision Rate calculated as  $R = (N * 1000000) / (A * T * L)$

<sup>5</sup> Expected Collision rate based on H01 Highway Type. Calculated as  $0.82 + (0.3500 / (A / 1000))$

With the Calculated Collision Rate of 1.87 collisions per MVM (based on 34 collisions) and the Expected Collision Rate of 1.39 collisions per MVM (based on Roadway Rate Group H01), Santa Rosa Road currently has a higher than expected accident rate. In addition, to the higher than expected accident rate, more than one-half of the HBD collisions occurred during the operating hours of the existing wineries on Santa Rosa Road.



Pursuant to Santa Barbara County traffic thresholds, a significant traffic impact occurs when:

- c. Project adds traffic to a roadway that has design features (e.g., narrow width, road side ditches, sharp curves, poor sight distance, inadequate pavement structure) or receives use which would be incompatible with substantial increases in traffic (e.g., rural roads with use by farm equipment, livestock, horseback riding, or residential roads with heavy pedestrian or recreational use, etc.) that will become potential safety problems with the addition of project or cumulative traffic.

Because Santa Rosa Road has a higher than expected collision rate, adding wine tasting and event traffic associated with the proposed project to Santa Rosa Road may have the potential to result in a significant impact to traffic safety.

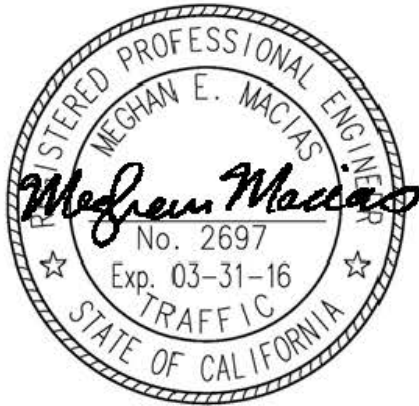
## **Conclusion**

The traffic study and associated environmental review document needs to include a discussion and some level of analysis of recreational bicycle traffic on Santa Rosa Road. It appears that the segment of Santa Rosa Road, between SR 1 and US 101, is a desirable recreational bicycle route, and has heavy bicycle traffic as reported by area residents. Therefore, bicycle traffic on Santa Rosa Road should have been acknowledged, and discussed or analyzed, to determine whether the introduction of additional traffic from the proposed project would impact their use of the roadway.

Based on the updated number of collisions on Santa Rosa Road (34 collisions in five-year period), and with the classification of Santa Rosa Road to Roadway Rate Group H01, the Calculated Collision Rate on Santa Rosa Road would be 1.87 collisions per MVM, and the Expected Collision Rate would be 1.39 collisions per MVM. This shows that Santa Rosa Road currently has a higher than expected accident rate. In addition, to the higher than expected accident rate, more than one-half of the HBD collisions occurred during the operating hours of the existing wineries on Santa Rosa Road.

The proposed project should be required to provide, or contribute their fair-share of, roadway improvements needed to reduce the Calculated Collision Rate to be at the same level as, or below, the Expected Collision Rate of 1.39 collisions per MVM. These improvements may include, but not be limited to, roadway signage, illumination, barriers, etc. Absent that, it is our professional opinion that the proposed project may result in potentially significant traffic safety impacts.

Attachments: Santa Rosa Road bicycle route descriptions  
Updated SWITRS data queried on February 11, 2016  
Santa Rosa Road grade calculations



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# Rides Do-it-yourself rides

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**Bike Santa Barbara County has what you need for great bicycling adventures.**

We've put together eight rides that you can print out and follow any time, or use Ride with GPS. Two take you to locations of *Sideways* that was filmed in the Solvang area. One is in Goleta, three in Montecito, and two around Santa Barbara.

All the rides assume that you are comfortable riding with traffic. They are not for beginners or young children on their own bikes. Most of the travel is on quiet streets and roads, on streets with bikelanes, or on bikepaths separate from traffic. Obey traffic laws and exercise common sense and caution when bicycling.



**Santa Barbara Bicycle Ride.** 10.8 miles long. This ride takes you through the heart of Downtown Santa Barbara. It passes the magnificent County Courthouse, city parks, and the old Santa Barbara Mission. You'll ride in bikelanes most of the way, and cross Highway 101 on a bike bridge. The ride ends with a three-mile downhill ride with sweeping views of the mountains, ocean and harbor. Route Sheets: [Download PDF](#) or [Ride with GPS](#) .

On the left: the old Santa Barbara Mission, still an active Catholic church.

**Mountain Drive Bicycle Ride.** 15.9 miles long. Not for flatlanders, this ride takes you up 800 feet above Santa Barbara for spectacular views from winding Mountain Drive. Watch for the very special mailbox at 1550 Mountain Drive. Descent passes



through upscale Montecito with gated estates, historic hotels, and dining opportunities. You return to the start past Santa Barbara Cemetery, the Bird Refuge, and East Beach. Route Sheets: [Download PDF](#) or [Ride with GPS](#):

On the left: way above the city and ocean, the views are spectacular. On clear days you can see the Channel Islands 25 miles off shore.



**Goleta Bicycle Ride.** 21.2 miles long. This fairly flat ride starts at Goleta Beach County Park, east of the University of California Santa Barbara (UCSB). You'll pass through the University, quiet residential areas, lemon and avocado orchards, La Cumbre shopping center, and return to your starting point by riding for miles on the Obern Trail bikepath. Route Sheets: [Download PDF](#) or [Ride with GPS](#)

On the left: the Goleta tour leads you through the University of California Santa Barbara campus where over half the undergrads use bikes to travel each school day.



**Santa Barbara Streets & Paths Bicycle Ride.** 22.4 miles long. This ride takes you through Downtown Santa Barbara, passing historical buildings. You will ride on different bike-laned streets and enjoy several miles of bikepath. You'll ride through the exclusive Hope Ranch area. Be sure to pull off for the commanding view of the Ocean and Channel Islands from 200 feet above the surf just outside Hope Ranch. Watch speed on downhills. End the ride with a swooping downhill on Shoreline Drive back to the Dolphin Fountain. [Download PDF](#) or [Ride with GPS](#):

On the left: the Natural Cafe is just one of dozens of outdoor dining locations along State Street. Park your bike in view and watch the passing parade of people.



**Summerland Ride.** 11.8 miles long. This ride starts at the bottom of Stearns Wharf in Santa Barbara, travels along the beach, into Montecito, over a new bikepath above Highway 101, and ends up in Summerland before returning through a different part of affluent Montecito. Summerland is a quiet beachside town with antique shops, inns, restaurants, and a spooky history. [Download PDF](#) or [Ride with GPS](#):

On the left: this is a section of Channel Drive descending from a bikepath on bluffs overlooking the Pacific, and about to pass the world-class Biltmore Santa Barbara hotel.

**Montecito Village Ride.** 9.6 miles long. This ride starts at the bottom of Stearns Wharf in Santa Barbara, travels along the beach, then climbs up to Montecito Village, one of Montecito's two shopping areas. On the way, you will pass Casa del Herrera, an historic 1925 estate that is preserved by a nonprofit with its original structure, gardens and furnishings. It is worthwhile taking their tour, however you have to reserve ahead. In Montecito, you'll pass many upscale homes, and your choice of restaurants in the Village. [Download PDF](#) or [Ride with GPS](#):



On the left: this is the Casa del Herrera, meaning "House of the Metalworker," named after the hobby of the original owner, George Steedman. It is a superb example of Spanish Colonial Revival architecture, and is listed on the National Register of Historic Places.



**Sideways Film Location Ride I.** 50.0 miles long. This ride starts and ends in central Solvang. You will travel west along Highway 246 to Lompoc, then return along Santa Rosa Road. The 18 miles on Santa Rosa Road offer you what many consider the best bike ride in Santa Barbara County. You will pass three restaurants, a bar, golf course, motel, winery and of course Ostrich Land—all film locations. [Download PDF here.](#)

On the left: this is one of several vineyards along Santa Rosa Road, in this early spring photo the vines are still dormant.



**Sideways Film Location Ride II.** 52.3 miles long. This ride starts and ends in central Solvang. You will travel north through quiet Los Olivos, then through the Foxen Canyon Wine Country. There are four wineries along the way, plus the Los Olivos Cafe, all film locations. This is not an easy ride because of the climbing—look carefully at the altitude graph on the ride sheet. Be sure to compliment Firestone Winery for supplying a bike rack for visitors. [Download PDF here.](#)

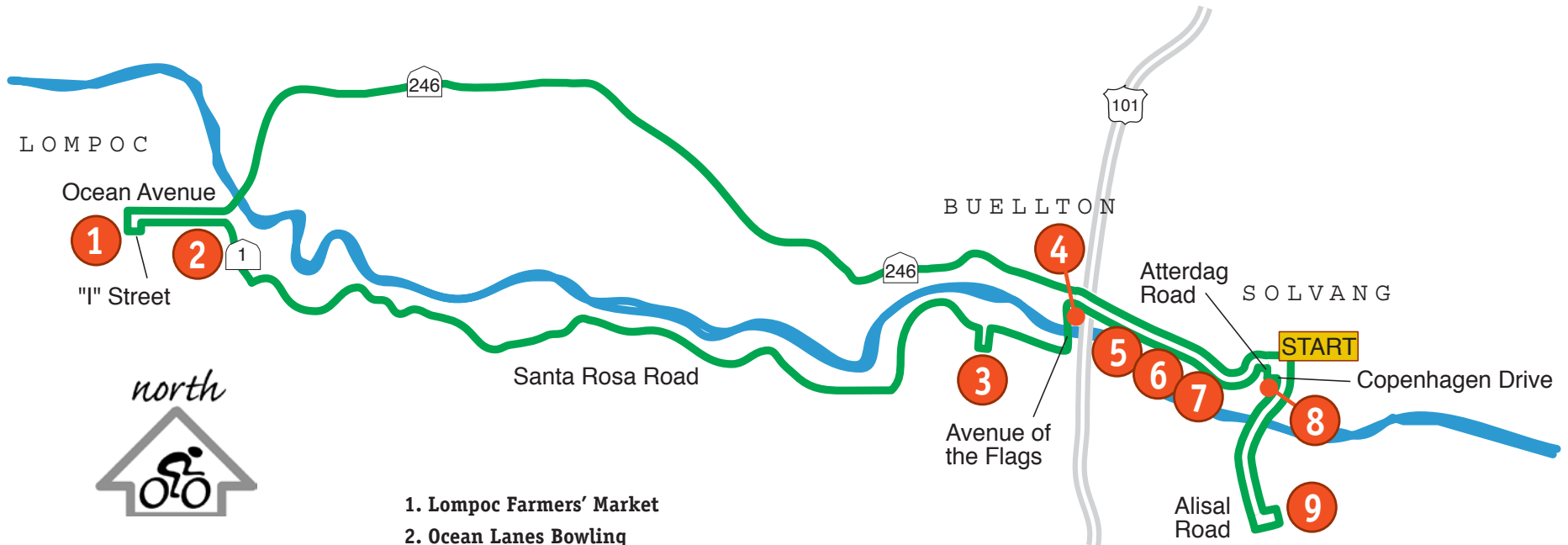
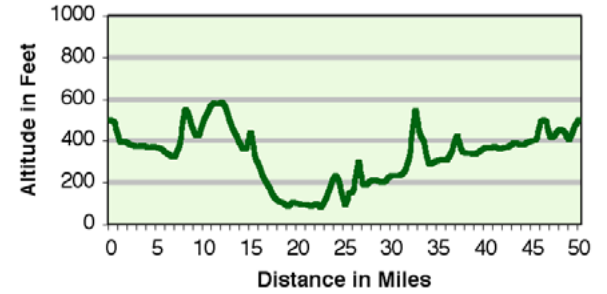
On the left: this is a view from Foxen Canyon Road overlooking ranchland, native oaks, and farmed fields.

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# Sideways Bicycle Ride via Lompoc



1. Lompoc Farmers' Market
2. Ocean Lanes Bowling
3. Sanford Winery
4. Days Inn Motel
5. AJ Spurs Restaurant.
6. Hitching Post II Restaurant
7. Ostrich Land
8. Solvang Restaurant
9. Alisal Golf Course



## Highlights of the Ride



**1. Lompoc Farmers' Market.** Miles and Maya walk through the market.



**2. Ocean Lanes Bowling.** Miles begrudgingly joins Jack at the bowling alley with Stephanie, her daughter and talkative mother.



**3. Sanford Winery.** Miles teaches Jack the basics of wine tasting. Chris Burroughs starts them off with the Vin Gris in which Miles smells citrus, strawberry, the faintest soupçon of asparagus and just a flutter of a nutty edam cheese.



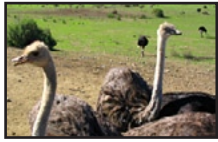
**4. Days Inn Motel.** The motel Miles and Jack stay in while in Buellton.



**5. AJ Spurs Restaurant.** Miles and Jack meet a waitress named Cami whom Jack later gets tangled up with.



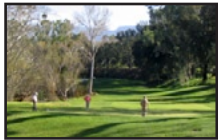
**6. Hitching Post II Restaurant.** Miles and Jack share a bottle of Highliner at the bar. While having dinner, they talk to Maya who waits tables there. Later, Miles returns on his own.



**7. Ostrich Land.** Ostriches seen while Miles, Jack, Maya and Stephanie drive to the picnic. Later Jack gets acquainted with them on his run from Buellton to Solvang.



**8. Solvang Restaurant.** As they sit down for breakfast, Jack grumpily insists that Miles' gloominess not thwart his attempts to get lucky before the wedding.



**9. Alisal Golf Course.** While golfing, Miles and Jack frighten the impatient foursome chipping into them.

## Route Sheet

At Mile Distance	Bicycle Direction	Name of Street or Path	Distance on Street
	<b>START</b>	Highway 246 & Alisal Road	
0.0	west	Highway 246	21.1
21.1	L	I Street	0.1
21.2	<b>#1</b>	<b>LOMPOC FARMERS' MARKET</b>	
21.2	turn around	I Street	0.1
21.3	R	Ocean Avenue	1.0
22.3	R	parking lot	0.1
22.4	<b>#2</b>	<b>OCEAN LANES BOWLING</b>	
22.4	turn around	parking lot	0.1
22.5	R	Ocean Avenue	0.3
22.8	R	Highway 1	1.5
24.3	L	Santa Rosa Road	11.8
36.1	R	Sanford entrance road	0.5
36.6	<b>#3</b>	<b>SANFORD WINERY</b>	
36.6	turn around	Sanford entrance road	0.4
37.0	R	Santa Rosa Road	5.0
42.0	S	becomes Avenue of the Flags	0.7
42.7	R	Highway 246	0.1
42.8	R	Days Inn entry drive	0.1
42.9	<b>#4</b>	<b>DAYS INN &amp; SPORTS BAR</b>	
42.9	turn around	Days Inn entry drive	0.1
43.0	R	Highway 246	0.4
43.4	<b>#5</b>	<b>AJ SPURS RESTAURANT</b>	
43.4	S	continue on Highway 246	0.1
43.5	<b>#6</b>	<b>HITCHING POST II RESTAURANT</b>	
43.5	S	continue on Highway 246	0.3
43.8	<b>#7</b>	<b>OSTRICH LAND</b>	
43.8	S	continue on Highway 246	2.3
46.1	R	Atterdag Road	0.1
46.2	L	Copenhagen Drive	0.1
46.3	<b>#8</b>	<b>SOLVANG RESTAURANT</b>	
46.3	S	continue on Copenhagen Drive	0.1
46.4	R	Alisal Road	1.7
48.1	<b>#9</b>	<b>ALISAL GOLF COURSE entry</b>	0.1
48.2	R	Alisal Road	1.8
50.0	<b>END</b>	Highway 246 & Alisal Road	

R=Right L=Left S=Straight



This ride was created for your bicycling pleasure by Bike Santa Barbara County, an organization that is pursuing better bicycling experiences for everybody. Definitely obey all traffic laws and exercise everyday common sense and caution when bicycling on this route.

[www.bike-santabarbara.org](http://www.bike-santabarbara.org)



## Sideways Bicycle Ride via Lompoc

50.0 miles



Perhaps the best bike ride in the county, Santa Rosa Road features several vineyards along its quiet winding way.

This bicycle adventure takes you west from Solvang to locations used in the 2004 Fox Searchlight film *Sideways*.

Trade your job in  
on a career.



March 9, 2016

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## Santa Rosa Road Loop

Follow the Santa Ynez River as you ride.

Sunday, December 24, 2006

By [Ray Ford](#) ([Contact](#))

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### THE BASICS

*Distance*-17 miles out to county park and back from Buellton; 26.6 miles from Solvang via Ballard Canyon; 34.7 miles for the entire loop beginning and ending in Buellton.

*Difficulty*- Moderate for out and back ride; strenuous for the entire loop; no one part of the loop is difficult but it is a long ride.

*Elevation Gain*- Moderate gains over rolling hills with a number of 200' to 300' climbs no major uphill.

### HIGHLIGHTS

Santa Rosa Road provides an extended ride of a different type, with much of the ride following a more remote section of the Santa Ynez River Valley. The hillsides are steep and open, with walnut orchards, organic farms and wineries along the way. Santa Rosa County Park provides a great lunch stop. A stop at the Sanford Winery is a must.

### THE RIDE

Santa Rosa Road provides a very pleasant short out and back ride to Santa Rosa County Park or a very good a middle distance ride for those who are training for longer distances. The loop circles the Santa Rita Hills and provides an excellent introduction to lower end of the valley, especially along the Santa Ynez River. This is very picturesque country.

If you only have a few hours and want to sample the river road, begin in Buellton. There are a number of places you can park near the intersection of Highway 101 and 246. You can extend this distance by starting from Solvang and curving around through Ballard Canyon. This is a beautiful road and a much nicer place to be riding than along Highway 246. For this route, take Atterdag at the second traffic light and follow it north and continue on Chalk Hills to Ballard Canyon. Turn left on Ballard Canyon, climb the short hill and then coast on down it until you reach Highway 246. It is 3.5 miles of ups and downs on these and just a bit more than a half-mile on 246 to the freeway overpass.

Look for Santa Rosa Road at the first stop sign beyond the freeway, right near Pea Soup Andersons. Turn left (south) on it and within just a few hundred yards you will be back out in the country. For the first .8 miles Santa Rosa parallels the freeway as it crosses the Santa Ynez River and continues past a number of farms, then turns abruptly to the west and follows the river valley downstream. The flood plain has provided the farms with rich topsoil, making this a grower's paradise.

For the first several miles the road is mostly level and the riding easy. This is great country to share with the kids. About half way to the county park you'll spot the Sanford Winery on the left. Beyond this the road begins to climb over several hills and at the end of one of them the turnoff to the county park provides a good place to have lunch if you are planning on heading back the way you've come.

To continue on the loop, it is another 8.8 miles from the park to Highway 1 and 1.5 miles of easy downhill into the Lompoc Valley. When you reach the stop sign, turn right and continue 2 miles to Highway 246, curve right again and continue on this for 13.5 miles back into Buellton. With luck, you will have the wind at your back all the way.

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#160212 2010 - 2014 COLLISIONS OCCURRED ON THE ENTIRE LENGTH OF SANTA ROSA RD,  
SANTA BARBARA COUNTY

Case Listing  
Page 1

Primary Rd	Distance (ft)	Direction	Secondary Rd	RT	NCIC	State Hwy?	Route	Postmile Prefix	Postmile	Side of Hwy												
SANTA ROSA RD	25344	W	RT 101		9755	N																
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge 12826	Collision Date	20100330	Time	0755	Day	TUE						
Primary Collision Factor	IMPROP TURN	Violation	22107	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20110223	Spec Cond	0					
Weather1	CLOUDY	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type		Ramp/Int								
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action																
PARTY INFO																						
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected	
1F	DRVR	79	F	W	HNBD	RAN OFF RD	E	A	0100	CADIL	2007	-	3	F	-	M	G					
Primary Rd	SANTA ROSA RD	Distance (ft)	61776	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy							
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge	16058	Collision Date	20100516	Time	1520	Day	SUN					
Primary Collision Factor	IMPROP PASS	Violation	21750	Collision Type	BROADSIDE	Severity	INJURY	# Killed	0	# Injured	1	Tow Away?	Y	Process Date	20110516	Spec Cond	0					
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type		Ramp/Int								
Hit and Run		Motor Veh Involved With	OTHER MV	Lighting	DAYLIGHT	Ped Action																
PARTY INFO																						
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected	
1F	DRVR	76	M	W	HNBD	PASSING	W	C	0200	HONDA	2009	-	3	N	-	P	W					
2	DRVR	50	M	W	HNBD	LFT TURN	W	A	0700	FORD	2003	-	3	N	-	M	G					
DRVR	SEVERE	76	M	1	P	W	1															
PASS		41	M	3	M	G	0															
PASS		52	M	4	P	G	0															
PASS		46	F	6	P	G	0															
Primary Rd	SANTA ROSA AV	Distance (ft)	41712	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy							
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge	016058	Collision Date	20100703	Time	1815	Day	SAT					
Primary Collision Factor	R-O-W AUTO	Violation	21804A	Collision Type	REAR END	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	N	Process Date	20110929	Spec Cond	0					
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	CONS ZONE	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type		Ramp/Int								
Hit and Run		Motor Veh Involved With	OTHER MV	Lighting	DAYLIGHT	Ped Action																
PARTY INFO																						
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected	
1F	DRVR	998				LFT TURN	-	-	-00	-	-	-	3	N	-	-	-					
2	DRVR	31	F	A	HNBD	RGT TURN	W	A	0100	TOYOT	2006	-	3	N	-	N	G					
Primary Rd	SANTA ROSA RD	Distance (ft)	21120	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy							
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge	015973	Collision Date	20100717	Time	0800	Day	SAT					
Primary Collision Factor	IMPROP TURN	Violation	22107	Collision Type	OVERTURNED	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	N	Process Date	20110712	Spec Cond	0					
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type		Ramp/Int								
Hit and Run		Motor Veh Involved With	NON-CLSN	Lighting	DAYLIGHT	Ped Action																
PARTY INFO																						
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected	
1F	DRVR	27	M	H	HNBD	UNS TURN	E	A	0100	HONDA	1990	-	3	N	-	M	G					
Primary Rd	SANTA ROSA RD	Distance (ft)	2270	Direction	W	Secondary Rd	RT 101	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy							
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge	016999	Collision Date	20100925	Time	1545	Day	SAT					
Primary Collision Factor	R-O-W AUTO	Violation	21801A	Collision Type	BROADSIDE	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20110921	Spec Cond	0					
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type		Ramp/Int								
Hit and Run		Motor Veh Involved With	OTHER MV	Lighting	DAYLIGHT	Ped Action																
PARTY INFO																						
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected	
1F	DRVR	40	F	W	HNBD	U-TURN	E	A	0100	TOYOT	2008	-	3	N	-	M	G					
2	DRVR	59	M	W	HNBD	PROC ST	E	A	0800	DODGE	2002	-	3	N	-	M	G					
PASS		37	F	3	M	G	0															
PASS		67	F	3	M	G	0															
Primary Rd	SANTA ROSA RD	Distance (ft)	21120	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy							
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge	0169888	Collision Date	20101108	Time	0818	Day	MON					
Primary Collision Factor	UNSAFE SPEED	Violation	22350	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20120305	Spec Cond	0					
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type		Ramp/Int								
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action																
PARTY INFO																						
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected	
1F	DRVR	19	M	H	HNBD	PROC ST	E	A	0700	HONDA	1998	-	3	N	-	M	G					

Report run on: 2/11/2016  
Total Court: 42

#160212 2010 - 2014 COLLISIONS OCCURRED ON THE ENTIRE LENGTH OF SANTA ROSA RD,  
SANTA BARBARA COUNTY

Primary Rd SANTA ROSA RD Distance (ft) 11088 Direction W Secondary Rd AVENUE OF FLAGS NCIC 9755 State Hwy? N Route		Postmile Prefix	Postmile	Side of Hwy
City UNINCORP. County SANTA BARBARA Population 9 Rpt Dist Beat 050 Type 3 CalTrans Dist		Badge 013041	Collision Date 20110203	Time 0640 Day THU
Primary Collision Factor IMPROP TURN Violation 22107 Collision Type HIT OBJECT Severity PDO # Killed 0 # Injured 0 Tow Away? Y Process Date 20120625		Spec Cond 0		
Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Rdwy Cond2		Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int		
Hit and Run Motor Veh Involved With FIXED OBJ Lighting DAYLIGHT Ped Action				
<b>PARTY INFO</b>				
Party Type	Age Sex	Race	Sobriety1	Sobriety2
1F	DRVR 49 F	W	HNBD	
Move Pre Coll	Dir	SW Veh	CHP Veh	Make
RAN OFF RD	E	A	0100	TOYOT 2009
Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role
-	3 N	-	M G	
Primary Rd SANTA ROSA RD Distance (ft) 528 Direction E Secondary Rd RT 1		Postmile Prefix	Postmile	Side of Hwy
City UNINCORP. County SANTA BARBARA Population 9 Rpt Dist Beat 050 Type 3 CalTrans Dist		Badge 015281	Collision Date 20110309	Time 1625 Day WED
Primary Collision Factor DRVR ALC/DRG Violation 23152A Collision Type HIT OBJECT Severity PDO # Killed 0 # Injured 0 Tow Away? Y Process Date 20120802		Spec Cond 0		
Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Rdwy Cond2		Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int		
Hit and Run Motor Veh Involved With FIXED OBJ Lighting DAYLIGHT Ped Action				
<b>PARTY INFO</b>				
Party Type	Age Sex	Race	Sobriety1	Sobriety2
1F	DRVR 33 M	H	HBD-UI	
Move Pre Coll	Dir	SW Veh	CHP Veh	Make
PROC ST	E	A	0100	PONTI 1985
Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role
-	3 A	22107	M B	
Primary Rd SANTA ROSA RD Distance (ft) 10560 Direction W Secondary Rd AVENUE OF FLAGS NCIC 9755 State Hwy? N Route		Postmile Prefix	Postmile	Side of Hwy
City UNINCORP. County SANTA BARBARA Population 9 Rpt Dist Beat 050 Type 3 CalTrans Dist		Badge 17378	Collision Date 20110312	Time 0915 Day SAT
Primary Collision Factor UNSAFE SPEED Violation 22350 Collision Type HIT OBJECT Severity INJURY # Killed 0 # Injured 1 Tow Away? N Process Date 20120501		Spec Cond 0		
Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Rdwy Cond2		Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int		
Hit and Run Motor Veh Involved With FIXED OBJ Lighting DAYLIGHT Ped Action				
<b>PARTY INFO</b>				
Party Type	Age Sex	Race	Sobriety1	Sobriety2
1F	DRVR 76 M	W	HNBD	
Move Pre Coll	Dir	SW Veh	CHP Veh	Make
PROC ST	W	L	0400	-
Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role
-	3 N	-	-	BICY OTH VIS
Age	Sex	Seat Pos	Safety Equip	Ejected
76	M	1	M W	1
Primary Rd SANTA ROSA RD Distance (ft) 53 Direction W Secondary Rd AVENUE OF FLAGS NCIC 9755 State Hwy? N Route		Postmile Prefix	Postmile	Side of Hwy
City UNINCORP. County SANTA BARBARA Population 9 Rpt Dist Beat 050 Type 3 CalTrans Dist		Badge 16988	Collision Date 20110416	Time 1324 Day SAT
Primary Collision Factor UNSAFE SPEED Violation 22350 Collision Type HIT OBJECT Severity INJURY # Killed 0 # Injured 1 Tow Away? Y Process Date 20120919		Spec Cond 0		
Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Rdwy Cond2		Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int		
Hit and Run Motor Veh Involved With FIXED OBJ Lighting DAYLIGHT Ped Action				
<b>PARTY INFO</b>				
Party Type	Age Sex	Race	Sobriety1	Sobriety2
1F	DRVR 49 M	W	HNBD	
Move Pre Coll	Dir	SW Veh	CHP Veh	Make
RAN OFF RD	E	C	0200	YAMAHA 2009
Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role
-	3 N	-	P A	DRVR SEVERE
Age	Sex	Seat Pos	Safety Equip	Ejected
49	M	1	P W	1
Primary Rd SANTA ROSA RD Distance (ft) 528 Direction W Secondary Rd AVENUE OF FLAGS NCIC 9755 State Hwy? N Route		Postmile Prefix	Postmile	Side of Hwy
City UNINCORP. County SANTA BARBARA Population 9 Rpt Dist Beat 050 Type 3 CalTrans Dist		Badge 017378	Collision Date 20110416	Time 1555 Day SAT
Primary Collision Factor IMPROP TURN Violation 22107 Collision Type HIT OBJECT Severity PDO # Killed 0 # Injured 0 Tow Away? Y Process Date 20120918		Spec Cond 0		
Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Rdwy Cond2		Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int		
Hit and Run, MSDMNR Motor Veh Involved With FIXED OBJ Lighting DAYLIGHT Ped Action				
<b>PARTY INFO</b>				
Party Type	Age Sex	Race	Sobriety1	Sobriety2
1F	DRVR 49 M	W	IMP UNK	IMP UNK
Move Pre Coll	Dir	SW Veh	CHP Veh	Make
PROC ST	E	A	0100	KIA 2007
Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role
-	3 N	-	L G	
Primary Rd SANTA ROSA RD Distance (ft) 43296 Direction W Secondary Rd AVENUE OF FLAGS NCIC 9755 State Hwy? N Route		Postmile Prefix	Postmile	Side of Hwy
City UNINCORP. County SANTA BARBARA Population 9 Rpt Dist Beat 050 Type 3 CalTrans Dist		Badge 17910	Collision Date 20110522	Time 2330 Day SUN
Primary Collision Factor IMPROP TURN Violation 22107 Collision Type OVERTURNED Severity PDO # Killed 0 # Injured 0 Tow Away? Y Process Date 20121003		Spec Cond 0		
Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Rdwy Cond2		Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int		
Hit and Run Motor Veh Involved With NON-CLSN Lighting DARK - NO ST LTS Ped Action				
<b>PARTY INFO</b>				
Party Type	Age Sex	Race	Sobriety1	Sobriety2
1F	DRVR 25 M	H	HNBD	
Move Pre Coll	Dir	SW Veh	CHP Veh	Make
RAN OFF RD	E	A	0100	HONDA 2010
Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role
-	3 N	-	L G	
Primary Rd SANTA ROSA RD Distance (ft) 33792 Direction E Secondary Rd RT 1		Postmile Prefix	Postmile	Side of Hwy
City UNINCORP. County SANTA BARBARA Population 9 Rpt Dist Beat 050 Type 3 CalTrans Dist		Badge 017378	Collision Date 20110709	Time 2225 Day SAT
Primary Collision Factor IMPROP TURN Violation 22107 Collision Type HIT OBJECT Severity PDO # Killed 0 # Injured 0 Tow Away? Y Process Date 20130214		Spec Cond 0		
Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Rdwy Cond2		Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int		
Hit and Run, MSDMNR Motor Veh Involved With FIXED OBJ Lighting DARK - NO ST LTS Ped Action				
<b>PARTY INFO</b>				
Party Type	Age Sex	Race	Sobriety1	Sobriety2
1F	DRVR 29 M	H	IMP UNK	IMP UNK
Move Pre Coll	Dir	SW Veh	CHP Veh	Make
UNS TURN	W	D	2200	CHEVR 2007
Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role
-	3 N	-	L G	



Report run on: 2/11/2016  
Total Count: 42

#160212 2010 - 2014 COLLISIONS OCCURRED ON THE ENTIRE LENGTH OF SANTA ROSA RD,  
SANTA BARBARA COUNTY

Primary Rd	Distance (ft)	Direction	Secondary Rd	NCIC	State Hwy?	Route	Postmile Prefix	Postmile	Side of Hwy																	
SANTA ROSA RD	528	W	AVENUE OF FLAGS	9755	N	012436	20120628	2040	THU																	
UNINCORP.	SANTA BARBARA	9	050	3	CalTrans Dist	0	0	Y	20140122																	
DRVR	ALC DRG	23152A	HIT OBJECT	Severity	PDO	# Killed	# Injured	Tow Away?	Spec Cond																	
CLEAR	Weather2	DRY	NO UNUSL CND	Rdwy Cond1	Rdwy Cond2	NT PRS/FCTR	Loc Type	Ramp/Int																		
Motor Veh Involved With	FIXED OBJ	Lighting	DARK - NO ST LTS	Ped Action																						
PARTY INFO																										
1F	DRVR	26	F	H	HBD-UI	PROC ST	W	A	0100	FORD	2010	-	3	A	22350	-	M	G	PASS	25	M	3	M	G	0	
SANTA ROSA LN	1320	N	SINALOA DR	9760	N	017374	20120704	0902	WED																	
UNINCORP.	SANTA BARBARA	9	001	3	CalTrans Dist	0	0	Y	20140130																	
DRVR	ALC DRG	23152A	HIT OBJECT	Severity	PDO	# Killed	# Injured	Tow Away?	Spec Cond																	
CLOUDY	Weather2	DRY	NO UNUSL CND	Rdwy Cond1	Rdwy Cond2	FNCTNG	Loc Type	Ramp/Int																		
Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action																						
PARTY INFO																										
1F	DRVR	68	F	W	HBD-UI	RAN OFF RD	S	A	0100	DODGE	2011	-	3	A	22107	-	M	G								
SANTA ROSA RD	1584	E	RT 1	9755	N	017378	20120723	1615	MON																	
UNINCORP.	SANTA BARBARA	9	050	3	CalTrans Dist	0	1	Y	20131021																	
DRVR	ALC DRG	23152A	OVERTURNED	Severity	INJURY	# Killed	# Injured	Tow Away?	Spec Cond																	
CLEAR	Weather2	DRY	NO UNUSL CND	Rdwy Cond1	Rdwy Cond2	NT PRS/FCTR	Loc Type	Ramp/Int																		
Motor Veh Involved With	NON-CLSN	Lighting	DAYLIGHT	Ped Action																						
PARTY INFO																										
1F	DRVR	28	M	H	HBD-UI	UNS TURN	E	A	0100	HYUND	2001	-	3	A	22107	-	M	B	DRVR SEVERE	28	M	1	M	B	0	
SANTA ROSA LN	1056	N	SINALOA DR	9760	N	12518	20121130	2220	FRI																	
UNINCORP.	SANTA BARBARA	9	001	3	CalTrans Dist	0	1	Y	20131231																	
UNSAFE SPEED	Violation	22350	HIT OBJECT	Severity	INJURY	# Killed	# Injured	Tow Away?	Spec Cond																	
CLEAR	Weather2	DRY	NO UNUSL CND	Rdwy Cond1	Rdwy Cond2	NT PRS/FCTR	Loc Type	Ramp/Int																		
Motor Veh Involved With	FIXED OBJ	Lighting	DARK - ST LTS	Ped Action																						
PARTY INFO																										
1F	DRVR	21	M	H	HNBD	RAN OFF RD	S	A	0100	HONDA	1995	-	3	N		-	L	G	DRVR OTH VIS	21	M	1	L	G	0	
SANTA ROSA RD	43824	W	AVENUE OF FLAGS	9755	N	017910	20130103	1006	THU																	
UNINCORP.	SANTA BARBARA	9	050	3	CalTrans Dist	0	0	Y	20140610																	
UNSAFE SPEED	Violation	22350	OVERTURNED	Severity	PDO	# Killed	# Injured	Tow Away?	Spec Cond																	
CLEAR	Weather2	SNOWY OR ICY	NO UNUSL CND	Rdwy Cond1	Rdwy Cond2	NT PRS/FCTR	Loc Type	Ramp/Int																		
Motor Veh Involved With	NON-CLSN	Lighting	DAYLIGHT	Ped Action																						
PARTY INFO																										
1F	DRVR	35	F	A	HNBD	PROC ST	W	A	0100	MAZDA	2000	-	3	N		-	M	G								
SANTA ROSA RD	3168	W	AVENUE OF FLAGS	9755	N	15281	20130312	2140	TUE																	
UNINCORP.	SANTA BARBARA	9	050	3	CalTrans Dist	0	1	Y	20140205																	
NOT DRIVER	Violation		OTHER	Severity	INJURY	# Killed	# Injured	Tow Away?	Spec Cond																	
CLEAR	Weather2	DRY	NO UNUSL CND	Rdwy Cond1	Rdwy Cond2	NT PRS/FCTR	Loc Type	Ramp/Int																		
Motor Veh Involved With	ANIMAL	Lighting	DARK - NO ST LTS	Ped Action																						
PARTY INFO																										
1	DRVR	46	F	W	HNBD	PROC ST	W	A	0700	LEXUS	2007	-	3	N		-	L	G	DRVR COMP PN	46	F	1	L	G	0	
AVENUE OF FLAG	1		SANTA ROSA RD	9755	N	17884	20130330	1330	SAT																	
UNINCORP.	SANTA BARBARA	9	050	3	CalTrans Dist	0	1	Y	20140212																	
STOP SGN SIG	Violation	22450A	BROADSIDE	Severity	INJURY	# Killed	# Injured	Tow Away?	Spec Cond																	
CLEAR	Weather2	DRY	NO UNUSL CND	Rdwy Cond1	Rdwy Cond2	FNCTNG	Loc Type	Ramp/Int																		
Motor Veh Involved With	OTHER MV	Lighting	DAYLIGHT	Ped Action																						
PARTY INFO																										
1F	DRVR	16	F	H	HNBD	PROC ST	N	A	0800	DODGE	1996	-	3	N		-	M	G	DRVR COMP PN	16	F	1	M	G	0	
2	DRVR	23	M	W	HNBD	LFT TURN	S	G	2631	CHEVR	2012	-	3	N		-	M	G								

Total Court: 42

Primary Rd	SANTA ROSA RD	Distance (ft)	150	Direction	S	Secondary Rd	AVENUE OF THE FL	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy																								
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type	3	CalTrans Dist	Badge	15973	Collision Date	20130411	Time	1150	Day	THU																					
Primary Collision Factor	DRVR ALC DRG	Violation	23152A	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20140809	Spec Cond	0																						
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int																										
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action																																	
<b>PARTY INFO</b>																																							
Party Type	1F	Age	26	Sex	F	Race	H	Sobriety1	HBD-UI	Move Pre Coll	PROC ST	Dir	N	SW Veh	D	CHP Veh	2200	Year	2000	Sp Info	-	OAF1 Viol	3	OAF2 Safety Equip	22350	Role	M	Ext of Inj	G	Age		Sex		Seat Pos		Safety Equip		Ejected	
<b>VICTIM INFO</b>																																							
Primary Rd	SANTA ROSA RD	Distance (ft)	10	Direction		Secondary Rd	AVENUE OF FLAGS	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy																								
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type	3	CalTrans Dist	Badge	15281	Collision Date	20130522	Time	1310	Day	WED																					
Primary Collision Factor	STRNG BCKNG	Violation	22106	Collision Type	OTHER	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	N	Process Date	20140904	Spec Cond	0																						
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int																										
Hit and Run		Motor Veh Involved With	OTHER MV	Lighting	DAYLIGHT	Ped Action																																	
<b>PARTY INFO</b>																																							
Party Type	1F	Age	39	Sex	M	Race	H	Sobriety1	HNBD	Move Pre Coll	BACKING	Dir	W	SW Veh	G	CHP Veh	2531	Year	2000	Sp Info	-	OAF1 Viol	3	OAF2 Safety Equip	N	Role	P	Ext of Inj	G	Age		Sex		Seat Pos		Safety Equip		Ejected	
<b>VICTIM INFO</b>																																							
Primary Rd	SANTA ROSA RD	Distance (ft)	15	Direction	S	Secondary Rd	AVENUE OF FLAGS	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy																								
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type	3	CalTrans Dist	Badge	17967	Collision Date	20130526	Time	1900	Day	SUN																					
Primary Collision Factor	DRVR ALC DRG	Violation	23152A	Collision Type	REAR END	Severity	INJURY	# Killed	0	# Injured	2	Tow Away?	Y	Process Date	20140225	Spec Cond	0																						
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	FNCTNG	Loc Type	Ramp/Int																										
Hit and Run		Motor Veh Involved With	MV ON OTHER RD	Lighting	DAYLIGHT	Ped Action																																	
<b>PARTY INFO</b>																																							
Party Type	1F	Age	28	Sex	F	Race	H	Sobriety1	HBD-UI	Move Pre Coll	PROC ST	Dir	N	SW Veh	A	CHP Veh	0100	Year	2001	Sp Info	-	OAF1 Viol	1	OAF2 Safety Equip	F	Role	L	Ext of Inj	G	Age	28	Sex	F	Seat Pos	1	Safety Equip	L	Ejected	G
<b>VICTIM INFO</b>																																							
Party Type	2	Age	54	Sex	F	Race	W	Sobriety1	HNBD	Move Pre Coll	STOPPED	Dir	W	SW Veh	A	CHP Veh	0100	Year	2013	Sp Info	-	OAF1 Viol	3	OAF2 Safety Equip	N	Role	M	Ext of Inj	G	Age		Sex		Seat Pos		Safety Equip		Ejected	
<b>VICTIM INFO</b>																																							
Primary Rd	SANTA ROSA RD	Distance (ft)	39600	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy																								
City	LOMPOC	County	SANTA BARBARA	Population	4	Rpt Dist	Beat 050	Type	3	CalTrans Dist	Badge	017378	Collision Date	20130618	Time	1802	Day	TUE																					
Primary Collision Factor	WRONG SIDE	Violation	21650	Collision Type	HEAD-ON	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20140915	Spec Cond	0																						
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int																										
Hit and Run		Motor Veh Involved With	OTHER MV	Lighting	DAYLIGHT	Ped Action																																	
<b>PARTY INFO</b>																																							
Party Type	1F	Age	62	Sex	F	Race	W	Sobriety1	HNBD	Move Pre Coll	PROC ST	Dir	E	SW Veh	A	CHP Veh	0700	Year	2000	Sp Info	-	OAF1 Viol	3	OAF2 Safety Equip	N	Role	M	Ext of Inj	G	Age		Sex		Seat Pos		Safety Equip		Ejected	
<b>VICTIM INFO</b>																																							
Party Type	2	Age	62	Sex	F	Race	W	Sobriety1	HNBD	Move Pre Coll	PROC ST	Dir	W	SW Veh	A	CHP Veh	0100	Year	1988	Sp Info	-	OAF1 Viol	3	OAF2 Safety Equip	N	Role	M	Ext of Inj	G	Age		Sex		Seat Pos		Safety Equip		Ejected	
<b>VICTIM INFO</b>																																							
Primary Rd	SANTA ROSA RD	Distance (ft)	21120	Direction	W	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy																								
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type	3	CalTrans Dist	Badge	018514	Collision Date	20130702	Time	0130	Day	TUE																					
Primary Collision Factor	IMPROP TURN	Violation	22107	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20141001	Spec Cond	0																						
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int																										
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DARK - NO ST LTS	Ped Action																																	
<b>PARTY INFO</b>																																							
Party Type	1F	Age	21	Sex	M	Race	W	Sobriety1	HNBD	Move Pre Coll	RAN OFF RD	Dir	E	SW Veh	A	CHP Veh	0100	Year	1999	Sp Info	-	OAF1 Viol	3	OAF2 Safety Equip	N	Role	M	Ext of Inj	G	Age		Sex		Seat Pos		Safety Equip		Ejected	
<b>VICTIM INFO</b>																																							
Primary Rd	SANTA ROSA RD	Distance (ft)	2112	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route	Postmile Prefix	Postmile	Side of Hwy																								
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist	Beat 050	Type	3	CalTrans Dist	Badge	013041	Collision Date	20130711	Time	2500	Day	THU																					
Primary Collision Factor	DRVR ALC DRG	Violation	23152A	Collision Type	HIT OBJECT	Severity	FATAL	# Killed	1	# Injured	0	Tow Away?	Y	Process Date	20150115	Spec Cond	0																						
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2		Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int																										
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DARK - NO ST LTS	Ped Action																																	
<b>PARTY INFO</b>																																							
Party Type	1F	Age	24	Sex	F	Race	H	Sobriety1	HBD-UI	Move Pre Coll	RAN OFF RD	Dir	W	SW Veh	A	CHP Veh	0100	Year	2003	Sp Info	-	OAF1 Viol	3	OAF2 Safety Equip	N	Role	M	Ext of Inj	H	Age	27	Sex	M	Seat Pos	1	Safety Equip	M	Ejected	H
<b>VICTIM INFO</b>																																							



Report run on: 2/11/2016  
Total Count: 42

#160212 2010 - 2014 COLLISIONS OCCURRED ON THE ENTIRE LENGTH OF SANTA ROSA RD,  
SANTA BARBARA COUNTY

Primary Rd	Distance (ft)	Direction	Secondary Rd	RT	NCIC	State Hwy?	Route	Postmile Prefix	Postmile	Side of Hwy																
SANTA ROSA RD	7920	E		RT 1	9755	N																				
UNINCORP.	SANTA BARBARA	Population 9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge 015973	Collision Date 20130917	Time 0722	Day TUE																
Primary Collision Factor	NOT DRIVER	Violation	Collision Type	OTHER	Severity PDO	# Killed 0	# Injured 0	Tow Away? N	Process Date 20141028	Spec Cond 1																
Weather1 CLOUDY	Weather2	Rdwy Surface DRY	Rdwy Cond1 NO UNUSL CND	Rdwy Cond2	Cntrl Dev NT PRS/FCTR	Loc Type	Ramp/Int																			
Hit and Run	Motor Veh Involved With ANIMAL	Lighting DAYLIGHT	Ped Action	30																						
PARTY INFO																										
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected					
1	DRVR	51	F	W	HNBD	PROC ST	W	H		1300	FORD	1998	-	2	N	-	M	G								
Primary Rd	SANTA ROSA RD	Distance (ft) 13728	Direction W	Secondary Rd AVENUE OF FLAGS	NCIC 9755	State Hwy? N	Route	Postmile Prefix	Postmile	Side of Hwy																
UNINCORP.	SANTA BARBARA	Population 9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge 017378	Collision Date 20131022	Time 1600	Day TUE																
Primary Collision Factor	IMPROP TURN	Violation 22107	Collision Type	HIT OBJECT	Severity PDO	# Killed 0	# Injured 0	Tow Away? Y	Process Date 20141119	Spec Cond 0																
Weather1 CLEAR	Weather2	Rdwy Surface DRY	Rdwy Cond1 NO UNUSL CND	Rdwy Cond2	Cntrl Dev NT PRS/FCTR	Loc Type	Ramp/Int																			
Hit and Run	Motor Veh Involved With FIXED OBJ	Lighting DAYLIGHT	Ped Action	31																						
PARTY INFO																										
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected					
1F	DRVR	39	M	W	HNBD	PROC ST	E	A		0700	CHEVR	2012	-	3	N	-	M	G								
Primary Rd	SANTA ROSA RD	Distance (ft) 20	Direction E	Secondary Rd AVENUE OF FLAGS	NCIC 9755	State Hwy? N	Route	Postmile Prefix	Postmile	Side of Hwy																
UNINCORP.	SANTA BARBARA	Population 9	Rpt Dist	Beat 040	Type 3	CalTrans Dist	Badge 012436	Collision Date 20131112	Time 1745	Day TUE																
Primary Collision Factor	UNSAFE SPEED	Violation 22350	Collision Type	REAR END	Severity PDO	# Killed 0	# Injured 0	Tow Away? N	Process Date 20141203	Spec Cond 0																
Weather1 CLOUDY	Weather2	Rdwy Surface DRY	Rdwy Cond1 NO UNUSL CND	Rdwy Cond2	Cntrl Dev FNCTNG	Loc Type	Ramp/Int																			
Hit and Run	Motor Veh Involved With OTHER MV	Lighting DARK - ST LTS	Ped Action	32																						
PARTY INFO																										
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected					
1F	DRVR	58	M		HNBD	PROC ST	W	A		0700	TOYOT	2001	-	3	N	-	M	G								
2	DRVR	35	M	H	HNBD	STOPPED	E	A		0100	ACURA	2002	-	3	N	-	M	G								
Primary Rd	AVENUE OF FLAG!	Distance (ft) 1	Direction	Secondary Rd SANTA ROSA RD	NCIC 9755	State Hwy? N	Route	Postmile Prefix	Postmile	Side of Hwy																
UNINCORP.	SANTA BARBARA	Population 9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge 17884	Collision Date 20131228	Time 1440	Day SAT																
Primary Collision Factor	R-O-W AUTO	Violation 21802A	Collision Type	HEAD-ON	Severity PDO	# Killed 0	# Injured 0	Tow Away? Y	Process Date 20141230	Spec Cond 0																
Weather1 CLEAR	Weather2	Rdwy Surface DRY	Rdwy Cond1 NO UNUSL CND	Rdwy Cond2	Cntrl Dev FNCTNG	Loc Type	Ramp/Int																			
Hit and Run	Motor Veh Involved With OTHER MV	Lighting DAYLIGHT	Ped Action	33	N																					
PARTY INFO																										
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected					
1F	DRVR	59	F	W	HNBD	PROC ST	N	A		0700	TOYOT	2001	-	3	N	-	M	G								
2	DRVR	87	M	W	HNBD	LFT TURN	S	D		2200	CHEVR	1997	-	3	N	-	L	G								
Primary Rd	SANTA ROSA RD	Distance (ft) 11088	Direction S	Secondary Rd RT 101	NCIC 4200	State Hwy? N	Route	Postmile Prefix	Postmile	Side of Hwy																
BUELLTON	SANTA BARBARA	Population 2	Rpt Dist	Beat	Type	CalTrans Dist	Badge 3875	Collision Date 20140126	Time 1446	Day SUN																
Primary Collision Factor	DRVR ALC DRG	Violation 23152A	Collision Type	HIT OBJECT	Severity PDO	# Killed 0	# Injured 0	Tow Away? N	Process Date 20151228	Spec Cond 0																
Weather1 CLEAR	Weather2	Rdwy Surface DRY	Rdwy Cond1 NO UNUSL CND	Rdwy Cond2	Cntrl Dev NT PRS/FCTR	Loc Type	Ramp/Int																			
Hit and Run	MSDMNR	Motor Veh Involved With FIXED OBJ	Lighting DAYLIGHT	Ped Action	34	N																				
PARTY INFO																										
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected					
1F	DRVR	38	M	W	HBD-UI	OPPOS LN	S	A		0100	HYUND	2003	-	3	A	22350	-	M	G							
Primary Rd	SANTA ROSA RD	Distance (ft) 10032	Direction E	Secondary Rd RT 1	NCIC 9755	State Hwy? N	Route	Postmile Prefix	Postmile	Side of Hwy																
UNINCORP.	SANTA BARBARA	Population 9	Rpt Dist	Beat 050	Type 3	CalTrans Dist	Badge 017910	Collision Date 20140726	Time 2325	Day SAT																
Primary Collision Factor	DRVR ALC DRG	Violation 23152A	Collision Type	HIT OBJECT	Severity PDO	# Killed 0	# Injured 0	Tow Away? Y	Process Date 20150416	Spec Cond 0																
Weather1 CLEAR	Weather2	Rdwy Surface DRY	Rdwy Cond1 NO UNUSL CND	Rdwy Cond2	Cntrl Dev NT PRS/FCTR	Loc Type	Ramp/Int																			
Hit and Run	Motor Veh Involved With FIXED OBJ	Lighting DARK - NO ST LTS	Ped Action	35																						
PARTY INFO																										
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected					
1F	DRVR	35	M	H	HBD-UI	UNS TURN	W	A		0100	INFIN	2005	-	3	A	22107	-	L	G	PASS	34	M	3	L	G	0

Total Count: 42

Primary Rd	SANTA ROSA RD	Distance (ft)	1056	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route		Postmile Prefix		Postmile		Side of Hwy			
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist		Beat	050	Type	3	CalTrans Dist		Badge	013618	Collision Date	20140819	Time	1210	Day	TUE
Primary Collision Factor	IMPROP TURN	Violation	22107	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20160115	Spec Cond	0				
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2													
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action								Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int				
<b>PARTY INFO</b>																					
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Veh Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected
1F	DRVR	24	M	H	HNBD	PROC ST	W	A	0100	DODGE 2000	-	3	N	-	M	G					
Primary Rd	SANTA ROSA RD	Distance (ft)	21120	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route		Postmile Prefix		Postmile		Side of Hwy			
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist		Beat	050	Type	3	CalTrans Dist		Badge	017378	Collision Date	20140920	Time	1430	Day	SAT
Primary Collision Factor	IMPROP TURN	Violation	22107	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20150522	Spec Cond	0				
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2													
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action								Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int				
<b>PARTY INFO</b>																					
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Veh Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected
1F	DRVR	26	M	O	HNBD	UNS TURN	W	A	0100	FORD 2013	-	3	N	-	M	G					
Primary Rd	SANTA ROSA RD	Distance (ft)	21120	Direction	E	Secondary Rd	RT 1	NCIC	9755	State Hwy?	N	Route		Postmile Prefix		Postmile		Side of Hwy			
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist		Beat	050	Type	3	CalTrans Dist		Badge	013618	Collision Date	20140921	Time	1550	Day	SUN
Primary Collision Factor	IMPROP TURN	Violation	22107	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20150522	Spec Cond	0				
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2													
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action								Cntrl Dev	NT PRS/FCTR	Loc Type	Ramp/Int				
<b>PARTY INFO</b>																					
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Veh Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected
1F	DRVR	24	M	H	HNBD	PROC ST	W	A	0100	HONDA 1994	-	3	N	-	M	G					
Primary Rd	SANTA ROSA RD	Distance (ft)	87	Direction	E	Secondary Rd	AVENUE OF FLAGS	NCIC	9755	State Hwy?	N	Route		Postmile Prefix		Postmile		Side of Hwy			
City	UNINCORP.	County	SANTA BARBARA	Population	9	Rpt Dist		Beat	050	Type	3	CalTrans Dist		Badge	12826	Collision Date	20141023	Time	1145	Day	THU
Primary Collision Factor	UNSAFE SPEED	Violation	22350	Collision Type	HIT OBJECT	Severity	PDO	# Killed	0	# Injured	0	Tow Away?	Y	Process Date	20150618	Spec Cond	0				
Weather1	CLEAR	Weather2		Rdwy Surface	DRY	Rdwy Cond1	NO UNUSL CND	Rdwy Cond2													
Hit and Run		Motor Veh Involved With	FIXED OBJ	Lighting	DAYLIGHT	Ped Action								Cntrl Dev	FNCTNG	Loc Type	Ramp/Int				
<b>PARTY INFO</b>																					
Party Type	Age	Sex	Race	Sobriety1	Sobriety2	Move Pre Coll	Dir	SW Veh	CHP Veh	Veh Make	Year	Sp Info	OAF1 Viol	OAF2 Safety Equip	Role	Ext of Inj	Age	Sex	Seat Pos	Safety Equip	Ejected
1F	DRVR	21	M	H	HNBD	PROC ST	S	A	0100	HONDA 2011	-	3	N	-	L	G					

Percent Grade Calculations

Distance from start(meters converted to feet)	elevation(meters converted to feet)	% Grade Calculation			Mile Marker	
45446.4	333.5	-2.03%			8.61	Approximate Start
47060.8	346.1	0.78%			8.91	
47286.6	348.2	0.92%			8.96	
47384.3	346.8	-1.41%			8.97	
47448.6	346.3	-0.82%			8.99	
47562.9	349.0	2.38%			9.01	
47954.5	352.6	0.93%			9.08	
48150.3	357.7	2.58%			9.12	
50224.9	372.7	0.72%			9.51	
50631.4	401.8	7.15%			9.59	
50884.9	417.0	6.02%			9.64	
51707.3	420.2	0.39%			9.79	
51986.1	423.6	1.21%			9.85	
52152.5	420.3	-2.01%			9.88	
53152.1	418.7	-0.16%			10.07	
53417.1	435.2	6.24%			10.12	
53973.0	415.3	-3.59%			10.22	
55282.9	407.9	-0.56%			10.47	
57931.1	377.8	-1.14%			10.97	
58090.2	378.9	0.70%			11.00	
58383.2	387.7	3.00%			11.06	
59642.8	376.6	-0.88%			11.30	
60139.1	343.8	-6.62%			11.39	
60690.1	331.7	-2.20%			11.49	
60874.7	354.0	12.12%			11.53	
61061.8	372.0	9.61%			11.56	
61269.3	394.9	11.02%			11.60	
61514.3	406.2	4.61%			11.65	
61668.2	418.3	7.88%			11.68	
61937.7	424.7	2.37%			11.73	
62855.8	389.9	-3.79%			11.90	
63076.2	409.8	9.03%			11.95	
63475.3	457.2	11.88%			12.02	
63940.8	444.6	-2.71%			12.11	
64150.2	415.2	-14.05%			12.15	
64513.0	361.8	-14.69%			12.22	
64716.1	349.2	-6.22%			12.26	
65697.3	353.8	0.46%			12.44	
66015.3	359.5	1.80%			12.50	
66495.4	376.2	3.48%			12.59	
66708.1	386.2	4.70%			12.63	
67011.9	357.9	-9.31%			12.69	
67247.9	345.5	-5.28%			12.74	
67632.8	340.0	-1.43%			12.81	
67868.3	351.9	5.06%			12.85	
68274.1	359.4	1.87%			12.93	
68465.2	384.8	13.29%			12.97	
68638.2	403.6	10.83%			13.00	
69024.1	418.7	3.93%			13.07	
69297.0	402.0	-6.13%			13.12	
69552.6	373.2	-11.28%			13.17	
69732.3	360.4	-7.12%			13.21	
69990.2	345.9	-5.62%			13.26	
70361.6	331.6	-3.83%			13.33	
70714.0	323.8	-2.23%			13.39	
70896.5	330.6	3.76%			13.43	
71166.5	352.4	8.07%			13.48	
71792.5	318.9	-5.35%			13.60	
75409.5	309.3	-0.27%			14.28	
76460.9	306.9	-0.23%			14.48	
76810.4	291.6	-4.37%			14.55	
77025.2	294.1	1.16%			14.59	
77242.1	300.9	3.13%			14.63	
77525.9	304.5	1.25%			14.68	
78733.5	326.9	1.86%			14.91	
78993.7	312.9	-5.40%			14.96	
79255.5	304.7	-3.11%			15.01	
79520.6	319.0	5.38%			15.06	
80306.4	308.1	-1.39%			15.21	
80560.3	305.0	-1.21%			15.26	
82152.7	290.1	-0.94%			15.56	
82360.9	287.3	-1.34%			15.60	
82543.8	287.9	0.29%			15.63	
82686.5	290.9	2.14%			15.66	
82840.9	294.7	2.42%			15.69	
83059.0	293.7	-0.45%			15.73	
83410.4	300.3	1.89%			15.80	
83605.5	316.3	8.21%			15.83	
83747.8	316.5	0.12%			15.86	
84173.7	341.6	5.89%			15.94	
84251.0	349.4	10.14%			15.96	
84440.5	364.6	8.00%			15.99	
84628.6	354.7	-5.28%			16.03	
84834.3	345.0	-4.69%			16.07	
85028.5	333.8	-5.78%			16.10	
85159.9	323.3	-7.96%			16.13	
85394.6	337.5	6.03%			16.17	
85504.9	345.9	7.65%			16.19	
85993.0	446.0	20.51%			16.29	
86483.1	418.8	-5.56%			16.38	
86709.5	420.8	0.91%			16.42	
86881.1	422.4	0.92%			16.45	
87105.8	447.7	11.24%			16.50	

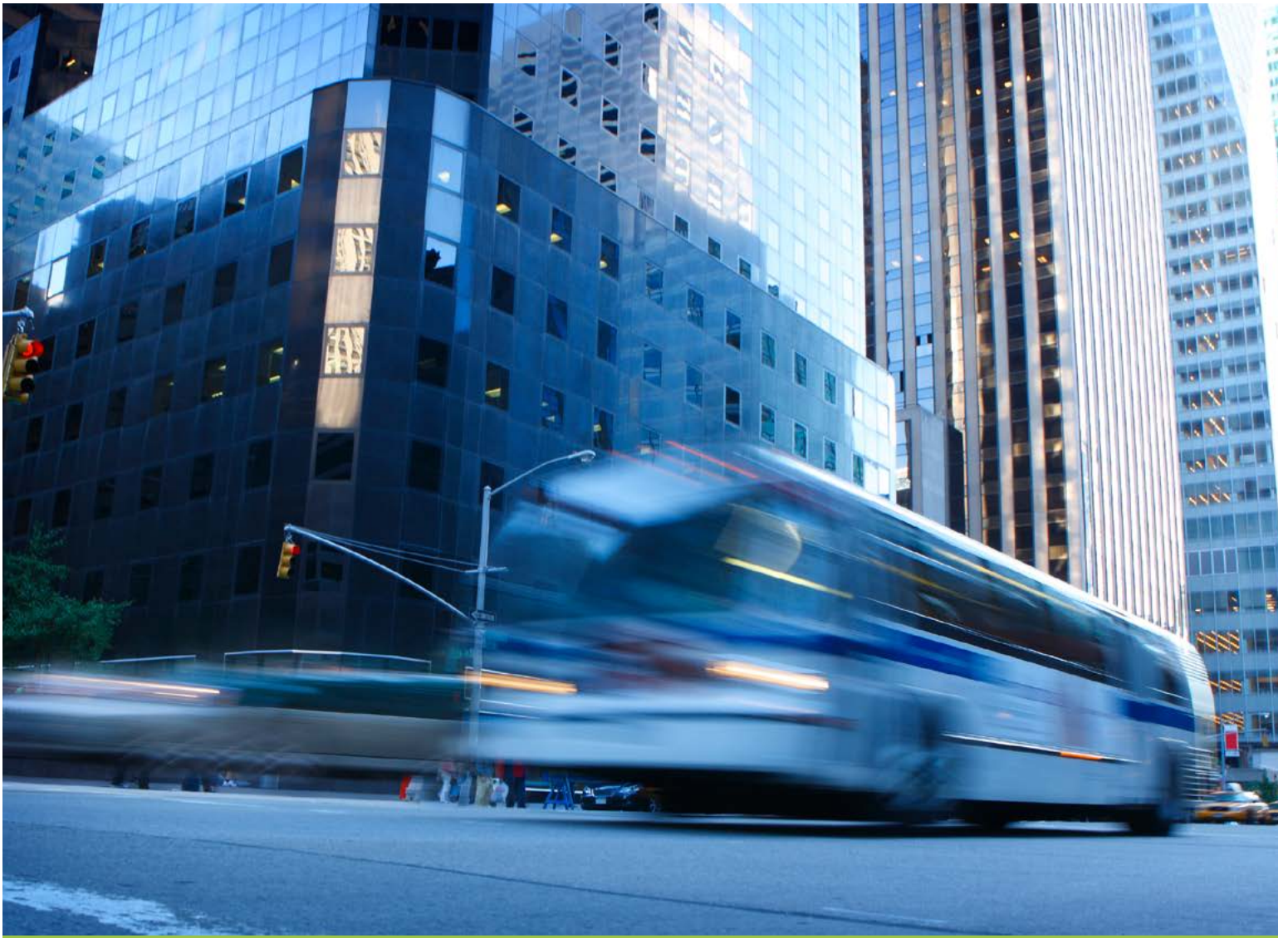
Percent Grade Calculations

87386.8	453.7	2.16%		16.55
87813.0	444.3	-2.22%		16.63
87893.5	449.8	6.85%		16.65
88358.8	460.8	2.36%		16.73
88489.7	456.9	-2.98%		16.76
88638.8	454.1	-1.87%		16.79
89340.6	528.6	10.62%		16.92
89429.4	541.1	14.11%		16.94
89541.3	569.3	25.15%		16.96
89911.0	629.3	16.23%		17.03
89980.8	623.5	-8.27%		17.04
90059.3	606.2	-22.02%		17.06
90201.2	566.0	-28.36%		17.08
90688.4	515.0	-10.46%		17.18
91079.7	501.5	-3.45%		17.25
91146.7	502.8	1.91%		17.26
91292.3	501.5	-0.86%		17.29
91469.8	502.8	0.72%		17.32
91593.6	505.8	2.41%		17.35
91696.0	508.9	2.98%		17.37
92085.3	528.3	5.00%		17.44
92252.7	525.7	-1.59%		17.47
92325.3	519.8	-8.05%		17.49
92577.6	482.4	-14.83%		17.53
93569.4	401.9	-8.11%		17.72
94277.4	328.2	-10.41%		17.86
94399.2	323.7	-3.72%		17.88
94539.6	317.9	-4.14%		17.91
95150.1	307.6	-1.69%		18.02
95448.1	298.8	-2.97%		18.08
95698.8	294.0	-1.90%		18.12
96154.4	289.6	-0.97%		18.21
96343.3	285.0	-2.45%		18.25
97832.0	243.8	-2.76%		18.53
98152.1	242.6	-0.40%		18.59
98693.8	239.5	-0.56%		18.69
98847.8	239.5	0.00%		18.72
99545.0	255.8	2.34%		18.85
99842.1	268.1	4.14%		18.91
100241.2	260.8	-1.83%		18.99
100347.0	262.9	1.95%		19.01
100413.2	264.7	2.73%		19.02
100523.5	266.2	1.40%		19.04
100723.7	276.1	4.95%		19.08
101437.4	304.3	3.94%		19.21
101706.9	336.5	11.98%		19.26
101812.1	347.1	10.04%		19.28
102431.0	340.8	-1.01%		19.40
102637.0	353.3	6.05%		19.44
102712.4	354.4	1.44%		19.45
102969.1	335.4	-7.40%		19.50
103318.4	280.6	-15.69%		19.57
103601.9	277.8	-0.98%		19.62
103708.8	276.0	-1.63%		19.64
103793.6	276.7	0.73%		19.66
103960.9	269.5	-4.32%		19.69
104221.9	269.2	-0.10%		19.74
104741.3	258.4	-2.08%		19.84
104839.7	256.7	-1.77%		19.86
105028.1	253.3	-1.76%		19.89
105136.6	251.0	-2.18%		19.91
105225.1	247.2	-4.30%		19.93
105514.5	238.0	-3.16%		19.98
105682.6	234.7	-1.95%		20.02
106821.2	229.1	-0.49%		20.23
107721.6	223.2	-0.66%		20.40
108275.3	221.0	-0.40%		20.51
109786.0	222.3	0.09%		20.79
110039.0	227.8	2.14%		20.84
110090.6	229.6	3.50%		20.85
110165.4	228.3	-1.71%		20.86
110266.9	228.3	0.03%		20.88
110535.3	224.4	-1.47%		20.93
110666.1	229.4	3.81%		20.96
110852.8	234.4	2.71%		20.99
111287.0	242.3	1.82%		21.08
111407.0	249.7	6.15%		21.10
111492.8	248.3	-1.68%		21.12
111972.6	221.5	-5.57%		21.21
112186.2	222.1	0.26%		21.25
112314.8	226.8	3.70%		21.27
112475.6	233.8	4.31%		21.30
112800.6	258.7	7.68%		21.36
112930.9	245.2	-10.34%		21.39
113557.7	221.9	-3.72%		21.51
114483.3	242.3	2.19%		21.68
114924.4	244.4	0.49%		21.77
114991.3	247.0	3.87%		21.78
115147.8	256.6	6.14%		21.81
115539.4	244.6	-3.08%		21.88
115647.8	240.4	-3.81%		21.90
116206.5	275.0	6.20%		22.01
116466.8	285.6	4.05%		22.06
116769.5	289.6	1.34%		22.12

Percent Grade Calculations

117058.9	293.2	1.25%			22.17	
117362.0	295.9	0.87%			22.23	
117807.1	288.0	-1.77%			22.31	
117907.0	279.5	-8.54%			22.33	
118807.1	288.2	0.97%			22.50	
118969.5	285.7	-1.56%			22.53	
119200.2	294.6	3.87%			22.58	
119719.7	260.5	-6.57%			22.67	
120190.6	255.9	-0.98%			22.76	
120272.6	250.2	-6.92%			22.78	
120359.1	256.4	7.20%			22.80	
120532.6	242.2	-8.19%			22.83	
120780.1	211.8	-12.27%			22.88	
120994.9	225.7	6.45%			22.92	
121206.7	227.8	0.99%			22.96	
121447.6	233.5	2.38%			23.00	
121815.7	247.0	3.65%			23.07	
121972.2	259.4	7.90%			23.10	
122050.7	268.8	12.05%			23.12	
122296.8	307.3	15.62%			23.16	
122419.0	310.2	2.44%			23.19	
122674.2	310.9	0.27%			23.23	
122865.1	332.9	11.53%			23.27	
122984.6	338.4	4.56%			23.29	
123132.4	342.0	2.47%			23.32	
123209.7	333.2	-11.36%			23.34	
123331.3	329.4	-3.13%			23.36	
123600.9	334.8	2.00%			23.41	
123731.5	330.1	-3.64%			23.43	
123844.1	326.6	-3.06%			23.46	
124183.3	333.9	2.15%			23.52	
125105.9	299.0	-3.78%			23.69	
125740.1	261.6	-5.90%			23.81	
125915.4	257.4	-2.40%			23.85	
126477.7	274.6	3.06%			23.95	
126640.3	282.3	4.74%			23.98	
126730.7	285.8	3.92%			24.00	
127103.8	262.3	-6.30%			24.07	
127224.4	265.9	3.02%			24.10	
127424.4	304.1	19.06%			24.13	
127573.5	301.7	-1.56%			24.16	
127947.3	279.3	-6.01%			24.23	
128173.5	275.5	-1.67%			24.28	
128446.4	250.0	-9.35%			24.33	
128759.9	262.2	3.89%			24.39	
129132.7	250.2	-3.21%			24.46	
129671.5	231.3	-3.50%			24.56	
129806.2	234.7	2.53%			24.58	
130405.9	202.9	-5.31%			24.70	
130797.8	175.5	-6.99%			24.77	
132084.3	161.8	-1.06%			25.02	
132186.7	169.7	7.68%			25.04	
132313.0	182.0	9.69%			25.06	
132431.4	187.3	4.52%			25.08	
132564.2	189.1	1.36%			25.11	
132845.0	185.9	-1.16%			25.16	
132950.8	181.7	-3.91%			25.18	
133105.5	182.3	0.36%			25.21	
133637.3	207.0	4.65%		Approximate Average Grade For Route	25.31	Approx Distance (mi)
133814.4	232.2	14.23%	Approximate End	0.4262%	25.34	16.74

# EXHIBIT B



# Statement of Qualifications

## TRANSPORTATION PLANNING AND TRAFFIC ENGINEERING



Presented by **Transpo Group**

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# Firm Introduction

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Transpo Group is a specialty transportation planning and engineering services firm. Since 1975, we have worked for public and private sector clients. Our staff of over 50 engineers, planners and technical professionals includes experts specializing in all areas of transportation planning and engineering. Our team has proven success assisting our clients with planning, design, construction support and development review.

## Transportation Services

At Transpo, we're more than planners, designers, and engineers. We're communicators and problem-solvers. We're professionals who bring fresh perspective along with our experience and expertise, and it shows in the way we deliver our services. We plan and design transportation systems for people — not just drivers of cars and trucks, but also the pedestrians, cyclists and transit riders who share these systems. We create transportation solutions and context-sensitive designs that enable a more sustainable tomorrow for communities of all sizes.

Transpo has a history of working closely with developers and local agencies and helping them to successfully obtain effective and efficient solutions. Community needs, budget and schedule constraints, and stakeholder involvement can impact projects. Transpo routinely works with developers and public agencies to resolve transportation issues. Our goal is to help clients reach their objectives while making the most of project funding through clear communication, focused quality control and regular monitoring of progress.

## Engineering Services

- Development standards/plan review
- Contract PS&E
- Roadway design and channelization
- Traffic signal design
- Roundabout design
- Intelligent Transportation Systems
- Illumination design
- Geometric design
- Traffic calming design
- Pavement marking and signage design
- Active modes facilities

## Planning Services

- Multimodal transportation planning
- GIS/CAD mapping support
- Concurrency programs
- Transportation impact fees
- Public outreach
- Non-motorized planning
- Corridor studies
- Traffic operations analysis
- Travel demand modeling
- Traffic simulation modeling
- Traffic impact studies
- Parking evaluations



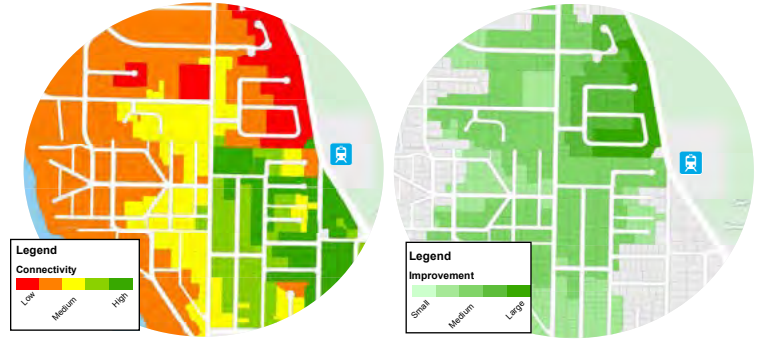
## Client Satisfaction

To measure success, Transpo regularly requests client feedback and has received over 2,400 client responses, with very positive results. This chart summarizes client feedback received at project completion.

Approximately 98 percent of responses indicate we met expectations, and 84 percent indicate we exceeded them. Most telling is that all responding clients would give us the opportunity to serve them again and would recommend us to others.

**At Transpo, we call that a job well done!**

### Percentage Client Satisfaction to date



Baseline connectivity and improvements measured with ViaCity

## Innovative Technologies

Transpo is proud of our focus on research, development and innovation within the transportation planning field. Transpo has developed **ViaCity**, a connectivity measurement tool and software program based on the ESRI ArcMap platform [www.esri.com](http://www.esri.com). ViaCity helps clients make smart decisions about connecting homes and businesses with pedestrian and bike paths, transit, and streets. ViaCity's patent-pending RDI technology enables us to perform powerful connectivity analysis over large areas with parcel level precision.

ViaCity can help your agency understand system connectivity in terms of RDI (Route Directness Index). Transpo can assist in finding a solution to measure multimodal system performance in reducing vehicle miles traveled and greenhouse gasses in conjunction with other sustainability policies through use of ViaCity. The "walkability" and "bikeability" of neighborhoods and communities is fast becoming a significant recognized factor in the quality of life of the general public.

## Awards

- ▶ **Bow Lake Automated Traffic Management System**  
Silver Award for Excellence in Engineering | ACEC 2014
- ▶ **ePark Electronic Parking Guidance System**  
Silver Award for Excellence in Engineering | ACEC 2013
- ▶ **Renton City Center Community Plan**  
Washington Department of Commerce Governor's Smart Communities Award | *Comprehensive Planning*, 2012
- ▶ **Ellensburg Energy Efficiency and Conservation Strategy**  
Washington Department of Commerce Governor's Smart Communities Award | *Energy Resource Conservation*, 2012
- ▶ **I-5 Lakewood Alternatives Analysis**  
Bronze Award for Excellence | *Engineering ACEC* 2011
- ▶ **Bellingham Concurrency Program Update**  
APA/PAW Merit Award | *Transportation Planning*, 2009
- ▶ **Yakima Valley Metropolitan and Regional Transportation Plan**  
Excellence in Regional Transportation | *National Association of Development Organizations*, 2007

# Transpo Group's Services

## Transportation Studies / Traffic Analysis

Transpo is a leader in transportation analysis, particularly in analyzing network traffic operations and identifying safety issues. Our experts use a variety of specialized transportation planning and engineering tools to evaluate roadway and intersection issues and/or operating conditions. Projects range from the simple intersection level of service (LOS) to highly complex freeway interchanges and signal systems along a corridor or within a downtown grid system. Transpo also provides traffic simulation modeling for special events, ferry terminal operations, transit signal priority, transit centers/park-and-ride facilities, and HOV systems. By integrating traffic simulation technology into our analyses, we provide information clearly understood by both technical and non-technical audiences, and illustrating the trade-offs between potential solutions.

## Multimodal Transportation Plans

Our transportation planning experts evaluate short-, mid-, and long-term transportation system needs. We integrate transportation and land use planning, capital facilities programming, public transportation policies, transportation demand strategies, transit facilities and operations, non-motorized systems, transportation systems management and financing into our solutions. Transpo integrates multimodal planning in our evaluations, considering a variety of transport modes and their interactions with jurisdictional land use plans as well as the vision, goals and policies of existing comprehensive plans. Our multimodal planning efforts help to identify specific transportation facility and service investments that will improve the efficiency and safety of overall transportation systems.



## Travel Demand Modeling

Transpo uses innovative travel demand modeling software such as TransCAD, VISUM, EMME, and CUBE. We have built, applied and used many of the travel forecasting models in existence. We regularly integrate models into our transportation planning and design projects to estimate future travel forecasts for all modes of travel. We are experienced with transit ridership forecasting, and select link and select zone analyses. To keep our models accurate and relevant, we provide clients with training manuals and lead workshops to train agency personnel how to use and maintain the models.



## Non-Motorized Transportation Planning

Transpo assists cities and counties of all sizes in developing non-motorized plans and evaluating safety for pedestrians and cyclists. Based on the specific needs of the jurisdiction, Transpo's non-motorized plans typically include policy recommendations and design guidelines relating to pedestrian and bicycle system enhancements. All recommendations are developed with both local agency standards and Americans with Disabilities Act (ADA) compliance. Safety studies include mapping of high accident locations, or evaluating crosswalk treatments and new sidewalk locations.

Transpo utilizes our own software program, ViaCity, to assess critical connections within neighborhoods and along corridors to determine the quality of connectivity for pedestrian and bicycle travel modes.

## Transportation Financing / Impact Fees / Policy Development

Many agencies are facing decreased maintenance and capital revenues to fund needed transportation improvements. Many are exploring alternative funding solutions, such as transportation benefit districts or impact fee programs to implement high priority projects. Transpo assists agencies in developing or updating transportation impact fee programs, transportation benefit districts, local improvement districts, or other funding mechanisms. Another component closely tied to transportation financing is developing or updating policies to support new funding strategies. Goal and policy development is a fundamental step in the transportation planning process. Policy updates are often necessary to address requirements of the GMA, pursue new funding mechanisms or to maintain consistency with a comprehensive plan.

## Traffic Signals /Roundabouts /Illumination / Signing /Channelization

Our design staff provides traffic signal design, roundabout, channelization, street lighting, intersection and signing design. Other services include traffic control plan development, construction management, and project cost estimating.

From our experience, many agencies are considering roundabouts as alternatives to signals, as well as a gateway treatment or traffic calming feature. Transpo is continually assisting local, regional and state agencies with roundabout planning and design, including one-lane roundabouts and larger two-lane versions.

## ITS Planning & Design

We offer a full range of Intelligent Transportation Systems (ITS) services from planning, architecture, design, systems development and deployment, and program implementation. Our staff has a wide range of experience in ITS technologies including traffic management centers (TMC), transit signal priority, software systems integration, traveler information systems, communication infrastructure and equipment, and system operations.

Transpo has planned and implemented ITS applications for both the public and private sectors. We have developed relationships with many prominent vendors of ITS equipment. Through these relationships, Transpo has assembled an ITS lab that houses the latest ITS hardware and software. Our lab is an essential tool used to help our clients assess different hardware and software, and complete training before the systems are operational.





## Traffic Calming

Transpo facilitates neighborhood discussion, conducts focus groups, develops plans, and devises traffic calming measures for agencies, neighborhoods and institutions throughout the region.

Planning for and engineering a traffic calming solution requires a broader approach than traditional projects - the problem must be carefully defined and project stakeholders must be involved, including emergency response, transit, community, agency, law enforcement and government representatives.

Traffic calming is most often effectively achieved by using a mixed set of aesthetically pleasing, carefully-designed measures that are appropriate for each project-specific environment.

## Parking Studies

Transpo Group has over 20 years of experience conducting parking occupancy studies and parking analyses.

We understand parking issues as well as the implications that changes in parking policy can have on the community. Transpo has provided analysis support related to parking policies, regulations, and pricing.

Transpo has provided large-scale parking data collection efforts for many cities, including the City of Seattle, and the Downtown Parking Plan and the Fairhaven Urban Village Parking Plan, both completed for the City of Bellingham. We have also led turn-key parking guidance systems in Abu Dhabi that included occupancy monitoring, dynamic message sign placements, and back office system integration.

## Active Modes Facilities

Transpo is a leader in the design of non-motorized facilities throughout the Northwest. We are experienced in providing a range of services, including trail signage and marking, on-road bicycle facilities, cycle tracks, traffic calming, and ITS for pedestrian/bike detection and control.

Transpo also provides innovative mid-block crossing treatments, including rectangular rapid flashing beacons (RRFB) and high-intensity activated crosswalk (HAWK) signals. By integrating national best practices from AASHTO, MUTCD, and NACTO with the latest ADA requirements and insight on future trends, Transpo ensures forward-thinking designs.

We are also experienced in leading design and implementation efforts for Safe Routes to School (SRTS) and Complete Streets plans, resulting in tailored, sustainable solutions that address the unique needs of a community.



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## Rawad Hani PE, PTP, PTOE Senior Transportation Engineer (Principal)

### AREAS OF EXPERTISE

- ▶ Travel Demand and Traffic Operations Analysis
- ▶ Feasibility Studies
- ▶ Transportation Planning and Operations
- ▶ Transportation Technology Applications

### REPRESENTATIVE PROJECTS

- ▶ **Encanto Traffic Impact Analysis**, Lake Forest, CA
- ▶ **San Bernadino County Government Center Master Plan**  
San Bernadino County
- ▶ **Eagle Rock Illumination**  
City of Los Angeles
- ▶ **Livable South Downtown Strategic Plan**, Seattle, WA *Travel demand modeling to provide input on strategic planning, operational analysis, parking demand and supply calculations*
- ▶ **Al Gharbia Regional Mobility Plans**, Abu Dhabi, UAE *Travel demand forecasting, transportation and mobility master plan development, transit planning and connectivity*
- ▶ **North Wathba Master Plan**, North Wathba, UAE *Lead travel demand model and traffic analyses in support of the transportation plan*
- ▶ **Traffic Support Services**, Abu Dhabi, UAE *Traffic management, operations, and ITS services to improve the overall safety and mobility of the transportation network*
- ▶ **Emirates Travel Center Modeling and 3D Visualization**, Dubai, UAE *Utilized microscopic traffic simulation software and 3D Max to generate a model and 3D simulation movie, which served as a decision support system to assess traffic conditions*

**Rawad** has over 12 years of transportation planning and traffic engineering experience. Based in Newport Beach, he specializes in demand forecasting, transportation simulation and analysis, feasibility studies, and technology applications. Rawad has participated in and managed transportation planning and engineering projects in the US and internationally, including corridor studies, design, and operations, as well as advising on transportation management systems and revenue structures. Rawad also taught transportation engineering courses.

Rawad worked on many corridor studies and transportation master planning projects and understands the importance of striking the right balance between engineering (mobility and safety) and planning (livability and sustainability) considerations. He has worked on context-sensitive design projects and has helped planning and transportation agencies achieve effective solutions. Rawad has recently managed transportation master plans and parking projects involving parking, shuttle services, and detailed feasibility assessments.

He is currently involved in many projects in and around Southern California, including the Encanto Traffic Impact Analysis, San Bernadino County Government Center Master Plan, and the Eagle Rock Illumination design for Los Angeles.

 rawad.hani@transpogroup.com

### EDUCATION

Bachelor of Engineering  
**American University of Beirut**

Master of Engineering  
**American University of Beirut**

### LICENSURE

PE, Washington

### CERTIFICATION

Professional Transportation Planner

### MEMBERSHIPS

Institute of Transportation Engineers



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## Meghan Macias <sup>TE</sup> Transportation Planning Manager

### AREAS OF EXPERTISE

- ▶ Transportation Planning and Traffic Impact Assessment
- ▶ Access and Site Plan Analysis
- ▶ Parking Demand and Shared Parking Studies

### REPRESENTATIVE PROJECTS

- ▶ **Orange County West Civic Center Parking Master Plan**, Westminster, CA
- ▶ **Encanto Residential**, Lake Forest, CA
- ▶ **San Bernardino County Government Center Master Plan**, San Bernardino, CA
- ▶ **Hoag Health Center Traffic and Parking Analysis**, Huntington Beach, CA
- ▶ **Beach Promenade Retail Center**, Huntington Beach, CA
- ▶ **Newport Beach City Hall and Park Development Plan**, Newport Beach, CA
- ▶ **Hoag Memorial Hospital Presbyterian TDM Plan**, Newport Beach, CA
- ▶ **Laguna Canyon Road (State Route 133) Widening Project Report/Environmental Documentation**, Orange County, CA
- ▶ **Laguna Canyon Road Widening Project Report/Project Study Report**, Orange County, CA
- ▶ **Our Lady Queen of Angels (OLQA) Church Construction Parking Phasing Plan and Parking Management Plan**, Newport Beach, CA
- ▶ **Park Place Master Plan Circulation Planning**, Irvine, CA
- ▶ **I-5 Widening Environmental Impact Report/Environmental Impact Study On-Call Services, Caltrans District 7**, Los Angeles, CA
- ▶ **Rialto Renaissance Specific Plan Traffic Impact Study and Traffic Impact Fee Program**, Rialto, CA

**Meghan** provides strategic transportation planning services to public and private sector clients. Her work focuses on providing mobility solutions for local agencies, developers, and campus environments. Meghan has prepared traffic impact studies, transportation and parking management plans, and trip reduction plans for numerous and varied projects throughout California, including master-planned developments, college campuses, mixed-use projects, and special events. Meghan has prepared Transportation Demand Management (TDM) plans for development project compliance with air quality regulations and has assisted large and small employers in developing and implementing Trip Reduction plans.

Meghan has over 15 years of experience in the transportation planning field and has worked on hundreds of projects throughout California. Meghan has a deep understanding of the regulations and methodologies used by local and regional agencies throughout California including CEQA requirements and the Mitigation Fee Act.

Meghan holds a Master's degree in Urban and Regional Planning from UCI, is a registered Traffic Engineer, and an active member of the Institute of Transportation Engineers (ITE). She is currently working with the Western ITE SB743 Task Force to evaluate the proposed changes to the CEQA Guidelines resulting from SB743.

 meghan.macias@transpogroup.com

### EDUCATION

Master of Urban and Regional Planning  
**University of California - Irvine**

BA, Geography  
**California State University - Fullerton**

### LICENSURE

TE, California

### MEMBERSHIPS

Secretary, Orange County Chapter,  
Association of Environmental Professionals

Institute of Transportation Engineers

Orange County Traffic Engineering Council



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## Dennis Pascua

### Transportation Planning Manager

#### AREAS OF EXPERTISE

- ▶ Traffic Impact Analysis
- ▶ Parking Demand Analysis
- ▶ Circulation and Access Analysis
- ▶ Project Site Design
- ▶ Travel Demand Forecasting
- ▶ CEQA/NEPA

#### REPRESENTATIVE PROJECTS

- ▶ **Orange County Public Works Department Newland Street Storm Channel**, Orange, CA
- ▶ **Newland Storm Channel Improvements Traffic Impact Analysis**, Orange County Flood Control District, Westminster, CA
- ▶ **Jensen Solids Handling Facility - Metropolitan Water District**, Los Angeles, CA
- ▶ **Platinum Triangle Mixed-Use Development IS/MND Projects**, Anaheim, CA
- ▶ **Rio Santiago Specific Plan EIR Traffic Impact Analysis**, Orange, CA
- ▶ **Ball Road Basin EIR Traffic Impact Analysis**, Anaheim, CA
- ▶ **Peninsula Village Overlay Zone EIR**, Rolling Hills Estates, CA
- ▶ **El Paseo Master Plan EIR Traffic Impact Study**, Fresno, CA
- ▶ **Sanderson Square Specific Plan EIR**, Hemet, CA
- ▶ **UC Irvine Pedestrian Safety Analysis**, Irvine, CA
- ▶ **Foothill DeAnza Community College New Campus**, Los Altos Hills, CA
- ▶ **Caltrans I-5/Oso Parkway Chokepoint Project PR/ED**, Mission Viejo, CA
- ▶ **Caltrans SR 126/Commerce Center Drive PR/ED**, Newhall Ranch, CA

**Dennis** is a senior-level transportation planner with 22 years of experience in transportation planning/traffic engineering in Southern California. Dennis has successfully managed a variety of project types for local agencies and private developers, including traffic and circulation impact analyses and parking demand studies in both highly urbanized and rural areas. Dennis is highly experienced with CEQA/NEPA and transportation topics and policies surrounding active transportation, context sensitive solutions, and complete streets throughout California. He also offers an international perspective, having managed transportation planning projects abroad in the Philippines, Japan, and the United Arab Emirates.

Prior to joining Transpo, Dennis worked both independently and as a manager at multiple local engineering offices.



dennis.pascua@transpogroup.com

#### EDUCATION

BA, Social Ecology – Environmental Analysis and Design  
**University of California - Irvine**

#### MEMBERSHIPS

Institute of Transportation Engineers  
Association of Environmental Professionals  
American Planning Association  
Orange County Traffic Engineering Council



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## Rudy Garcia, EIT

### Senior Transportation Engineer

#### AREAS OF EXPERTISE

- ▶ ITS
- ▶ Parking Operations
- ▶ Traffic Signal Design
- ▶ Traffic Impact Studies

#### REPRESENTATIVE PROJECTS

- ▶ **City of Norwalk Fiber Optic Design and Signal Timing**, Norwalk, CA
- ▶ **California High-Speed Train Project Palmdale to Los Angeles**, Los Angeles County, CA
- ▶ **City of Beverly Hills TRAFFIX Model Update Integrated with Microsoft Access Database**, Beverly Hills, CA
- ▶ **Peninsula Village Overlay**, Rolling Hills Estates, CA
- ▶ **Santa Ana Mobility Plan GIS Data Creation**, Santa Ana, CA
- ▶ **Claremont Foothill Blvd Master Plan**, Claremont, CA
- ▶ **Ball Road and Anaheim Boulevard Intersection Improvement Project**, Anaheim, CA
- ▶ **Bristol Street and Baker Street Intersection Improvement Project**, Costa Mesa CA
- ▶ **Marine Way Street ITS Improvement Plans**, Irvine, CA
- ▶ **Citywide Coordination Project ITS Design**, Corona, CA
- ▶ **Santa Monica Pedestrian Safety Study ITS Design**, Santa Monica, CA

**Rudy** brings experience with the preparation of traffic impact studies, parking studies, project feasibility studies, traffic handling and detour plans, traffic signal timing, traffic signal design and modification plans, and specifications and cost estimates for both private and public sector clients.

Rudy's interest in the transportation world began with a traffic director job in college. During that time, he directed traffic (complete with orange vest, whistle, and white gloves) during accidents, concerts, and graduations. He switched his major from electrical engineering to civil engineering and graduated from the University of California, Irvine with a degree specialized in transportation systems engineering. Rudy's professional engineering career began with planning work and has progressed into include traffic engineering design, GIS, signal timing, and ITS projects throughout California.



rudy.garcia@transpogroup.com

#### EDUCATION

BS, Civil Engineering  
(Specialized in Transportation  
Systems Engineering)  
**University of California - Irvine**

#### LICENSURE

EIT, California



**RYAN SNYDER**  
**PROJECT MANAGER**



With over 30 years of transportation planning experience, Ryan specializes in safety and works closely with clients and the community to develop cutting-edge pedestrian, bicycle, trail, paratransit, and ridesharing plans. Ryan develops detailed, progressive strategies to promote active, healthy transportation with a focus on implementation-readiness. A widely known presenter, activist, and educator, Ryan has established himself as one of the forefront exponents of the complete streets movement.

Ryan spearheaded and coordinated the development of a Model Design Manual for Living Streets for the County of Los Angeles Department of Public Health. He brought together many of the top street designers in the nation including planners, transportation engineers, civil engineers, landscape architects, architects, public health experts, sociologists, as well as representatives from key national organizations to produce the manual. He authored significant portions of the manual, and coordinated the writings of the others to ensure consistency. Snyder also managed preparation of graphics, editing, and overall production. As an open-source document, the Model Design Manual has become a tool that thousands are using to design their streets across the US as well as internationally.

**EXAMPLES OF HIS PROJECT WORK INCLUDE:**

- Orange County Transportation Authority Bike Plan | Orange County, CA
- San Bernardino County Non-Motorized Plan | San Bernardino County, CA
- Los Angeles Regional Four-County Internet Bicycle Route Project | Los Angeles, CA
- Los Angeles River Bikeway Feasibility Study | Burbank, CA
- Orange County Non-Motorized Plan, Pedestrian Element | Orange County, CA
- City of Lancaster Pedestrian and ADA Transition Plan | Lancaster, CA
- Imperial County Safe Routes to School Plan | Imperial County, CA
- Riverside County Department of Public Health Safe Routes to School Initiatives | Riverside County, CA
- San Bernardino County Safe Routes to School Plans | San Bernardino County, CA
- City and County of Honolulu Complete Streets Manual | Honolulu, HI
- City of Lancaster Livable Street Design Manual | Lancaster, CA



**AREAS OF EXPERTISE**

- Safe Routes to School
- Transportation Planning
- Pedestrian & Bicycle Planning
- Complete Streets

**EDUCATION**

MA, Urban Planning  
University of California Los Angeles

BA, Economics  
University of California Los Angeles

**CERTIFICATIONS/POSITIONS**

UCLA Urban Planning Faculty

Member Bicycle Technical Committee  
National Committee on Uniform Traffic Control Devices

FHWA Pedestrian Safety Design  
Instructor

National Complete Streets Instructor

National Safe Routes to School  
Instructor

**MEMBERSHIPS**

American Planning Association

Association of Pedestrian and Bicycle Professionals

Institute of Transportation Engineers  
Pedestrian Bicycle Council

National Complete Streets Coalition



[ryan.snyder@transpogroup.com](mailto:ryan.snyder@transpogroup.com)

## GARTH MERRILL PE, PTOE SENIOR TRANSPORTATION ENGINEER



Garth is a versatile transportation engineer with 15 years of experience providing a range of traffic engineering design. His expertise includes providing customized solutions utilizing the latest in advanced traffic technologies. Garth has a breadth of design knowledge, and frequently designs and implements intelligent transportation systems (ITS), traffic signals, illumination, signing, pavement marking, work zone traffic control, construction staging and traffic analysis solutions.

Garth's strengths include developing creative construction staging solutions to minimize traffic impacts, expedite the construction schedule, and ensure quality in the design process. Having served in management roles for several design build projects representing both owners and the contractor team, he provides insight and leadership on complex projects.

“*Garth was excellent and flexible to work with. He did an excellent job picking up the project and continuing through completion.*”  
— Paul Lacy, WSDOT

### EXAMPLES OF HIS PROJECT WORK INCLUDE:

- WSDOT I-405 NE 6th Street to I-5 Widening and Express Toll Lanes Design-Build – ITS and Work Zone Traffic Control, Bothell, WA
- I-405 – NE 195th to SR 527 – Northbound Auxiliary Lane Design-Build, Bothell, WA
- I-405 General Engineering Consultant Contract, Bellevue, WA
- Southeast Corridor Transportation Expansion Project Design-Build, Denver, CO
- King County Metro Transit Speed and Reliability Program, King County, WA
- SDOT Next Generation ITS Program, Seattle, WA
- Dupont-Steilacoom Road/East Drive and 41st Division/Stryker Avenue Traffic Signals, Lakewood, WA
- BCT Complex Increments 3 & 4 Roadways, Lakewood, WA
- WSDOT SR 99 Alaskan Way Viaduct Replacement ITS Design, Seattle, WA
- Citywide ITS Corridor Planning and Design, Bothell, WA
- ITS Strategic Plan and ITS Corridor Design, Spokane Valley, WA

### AREAS OF EXPERTISE

- Intelligent Transportation Systems
- Traffic Signal and Illumination Systems
- Traffic Control Plans
- Electronic Parking
- Design-build experience from both owner's and contractor's perspective.
- Creative engineering solutions to unique projects
- Providing solutions requiring coordination between multiple agencies

### EDUCATION

BS, Civil Engineering  
California Polytechnic  
State University

### LEADERSHIP ROLES

Design-Build and Alternative Delivery projects  
Lead development of Transpo Quality Control/Quality Assurance program

### LICENSURE

PE, Washington, Arizona,  
California, Colorado, Oregon, Utah

### CERTIFICATION

Professional Traffic Operations Engineer

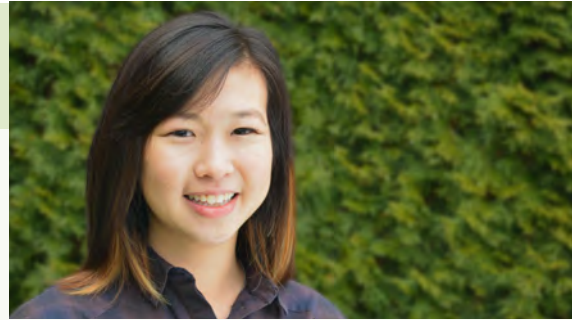
### MEMBERSHIPS

Professional Traffic Operations Engineer



garth.merrill@transpogroup.com

**MELODY WU**  
**TRANSPORTATION PLANNER**



As Transportation Planner, Melody is skilled at plan writing, developing design concepts, and implementing public outreach charrettes. She has the ability to quickly, carefully, and artfully develop plans and graphic materials that clearly convey complex concepts in a way that is understandable to a broader audience.

A recent graduate from the University of California, Los Angeles, Melody was presented with the Award for Outstanding Service to the Community for her research on improving bicycle and pedestrian safety, accessibility, and mobility for the Palms community within the West side region of Los Angeles. Her degree is also complemented by her varied prior experience working both for public and private sector planning agencies.

**EXAMPLES OF HER PROJECT WORK INCLUDE:**

- Coachella Valley Active Transportation Plan, Palm Desert, CA
- Anaheim Bicycle & Pedestrian Plan, Anaheim, CA
- San Marino Bicycle & Pedestrian Plan, San Marino, CA
- Palm Springs Bicycle Route Plan, Palm Springs, CA
- Long Beach Bicycle Master Plan, Long Beach, CA
- Westwood Boulevard Bikeways Plan, Los Angeles, CA
- Imperial County Safe Routes to School Plan, Imperial County, CA
- Lancaster Safe Routes to School Plan, Lancaster, CA
- Cudahy Safe Routes to School Plan, Cudahy, CA
- City of Honolulu Complete Streets Design Manual, Honolulu, HI

**AREAS OF EXPERTISE**

- Safe Routes to School
- Transportation Planning
- Pedestrian & Bicycle Planning

**EDUCATION**

- MA Urban & Regional Planning, 2015, University of California, Los Angeles
- BS Management Science, 2011 University of California, San Diego
- BA Urban Studies & Planning, 2011 University of California, San Diego

**MEMBERSHIPS**

- American Planning Association



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