



Integrated Waste  
Northern Sonoma County Air Pollution Control District  
Road & Bridge Operations  
Sonoma County Airport  
Sonoma County Transit

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## Memorandum

**To:** Mitch Simson – Engineering Technician IV, DTPW  
Misti D. Harris – Planner III, PRMD

**From:** Andrew Manalastas - Junior Engineer, DTPW  
Jeff Clark – Traffic Engineer, DTPW

**Date:** January 22, 2016

**Subject:** Updated Traffic Study for Rudd Wines Winery & Tasting Room – PLP14-0031

Sonoma County Department of Transportation and Public Works has reviewed the *Updated Traffic Study for Rudd Wines Winery & Tasting Room, W-Trans*, dated December 3, 2015.

Our comments are as follows:

### General Comments

1. The radar speed study conducted on October 8, 2015 has a total sample size of 50 vehicles. It should be explained in the report that while it is preferable to obtain a sample size of at least 100 vehicles to be representative of the actual traffic flow, 50 vehicles still satisfies the minimum requirement as stated in the CA-MUTCD.
2. The radar speed study for southbound traffic, north of the project driveway, conducted on December 1, 2015 has a total sample size of 25 vehicles. It should be explained in the study that while it is preferable to obtain a sample size of at least 100 vehicles to be representative of the actual traffic flow, 25 vehicles is less than the minimum requirement as stated in the CA-MUTCD. Explanation and justification for this sample size should be included in the report.
3. Update the collision analysis to incorporate the most recent SWITRS data for the previous 5 years. Reference the most recent Caltrans collision averages (2012) instead of 2010. The collision rate calculation and following recommendations should be updated accordingly.
4. Project truck traffic shall only be averaged over the working days of the proposed activity months. Averaging over the entire working year is not acceptable. The truck traffic during the average activity months shall be added onto the trips from employees and visitors during average activity conditions. The truck traffic during the peak (harvest season) activity months shall be added onto the trips from employees and visitors during harvest conditions. The harvest season should apply to the months of August, September, and October.