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Trip Generation Worksheet

William Cole Winery Use Permit Major Modification P19-00101-MOD
and Variance P19-00441-VAR
Planning Commission Hearing Date (May 1, 2024)



A Tradition of Stewardship
A Commitment to Service

WINERY TRIP GENERATION WORKSHEET

Planning, Building & Environmental Services

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PROJECT DESCRIPTION

Winery Name: _____	Date Prepared: _____
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Existing/Permitted Winery		Harvest	Non-Harvest
Number of Full Time Employees*	Weekday	_____	_____
	Weekend	_____	_____
Number of Part Time Employees*	Weekday	_____	_____
	Weekend	_____	_____
Maximum Daily Visitation	Weekday	_____	_____
	Weekend	_____	_____
Annual Gallons of Production		_____	_____
Annual Tons of Grape Haul		_____	N/A
Number of Visitors at the Largest Event that occurs two or more times per month, on average	Weekday	_____	_____
	Weekend	_____	_____

Proposed Winery		Harvest	Non-Harvest
Number of Full Time Employees*	Weekday	_____	_____
	Weekend	_____	_____
Number of Part Time Employees*	Weekday	_____	_____
	Weekend	_____	_____
Maximum Daily Visitation	Weekday	_____	_____
	Weekend	_____	_____
Annual Gallons of Production		_____	_____
Annual Tons of Grape Haul		_____	N/A
Number of Visitors at the Largest Event that occurs two or more times per month, on average	Weekday	_____	_____
	Weekend	_____	_____

*Number of full time and part time employees should represent the max number of employees that will be working on any given day (including all vendors and contractors employed for the largest event that occurs two or more times per month on average).

TRIP GENERATION

Existing Winery				Harvest	Non-Harvest
<u>Maximum Daily Weekday Traffic (Friday)</u>					
	<u>Harvest</u>	<u>Non-Harvest</u>			
FT Employees			3.05 one way trips/employee	FT Employee Daily Trips	
PT Employees			1.9 one way trips/employee	PT Employee Daily Trips	
Max Visitors			2.6 visitors/vehicle for 2 one way trips	Max Visitor Daily Trips	
Max Event			2.6 visitors/vehicle for 2 one way trips	Max Event Daily Trips	
Gallons of Production			0.000018 truck trips	Production Daily Trips	
Tons of Grape Haul#			0.013889 truck trips	Grape Haul Daily Trips	
			Total Weekday Daily Trips		
			Total Weekday Peak Hour Trips*		
<u>Maximum Daily Weekend Traffic (Saturday)</u>					
	<u>Harvest</u>	<u>Non-Harvest</u>			
FT Employees			3.05 one way trips/employee	FT Employee Daily Trips	
PT Employees			1.9 one way trips/employee	PT Employee Daily Trips	
Max Visitors			2.8 visitors/vehicle for 2 one way trips	Max Visitor Daily Trips	
Max Event			2.8 visitors/vehicle for 2 one way trips	Max Event Daily Trips	
Gallons of Production			0.000018 truck trips	Production Daily Trips	
Tons of Grape Haul#			0.013889 truck trips	Grape Haul Daily Trips	
			Total Weekend Daily Trips		
			Total Weekend Peak Hour Trips*		
<u>Maximum Annual Traffic</u>					
			Total Annual Trips**		

Proposed Winery				Harvest	Non-Harvest
<u>Maximum Daily Weekday Traffic (Friday)</u>					
	<u>Harvest</u>	<u>Non-Harvest</u>			
FT Employees			3.05 one way trips/employee	FT Employee Daily Trips	
PT Employees			1.9 one way trips/employee	PT Employee Daily Trips	
Max Visitors			2.6 visitors/vehicle for 2 one way trips	Max Visitor Daily Trips	
Max Event			2.6 visitors/vehicle for 2 one way trips	Max Event Daily Trips	
Gallons of Production			0.000018 truck trips	Production Daily Trips	
Tons of Grape Haul#			0.013889 truck trips	Grape Haul Daily Trips	
			Total Weekday Daily Trips		
			Total Weekday Peak Hour Trips*		
<u>Maximum Daily Weekend Traffic (Saturday)</u>					
	<u>Harvest</u>	<u>Non-Harvest</u>			
FT Employees			3.05 one way trips/employee	FT Employee Daily Trips	
PT Employees			1.9 one way trips/employee	PT Employee Daily Trips	
Max Visitors			2.8 visitors/vehicle for 2 one way trips	Max Visitor Daily Trips	
Max Event			2.8 visitors/vehicle for 2 one way trips	Max Event Daily Trips	
Gallons of Production			0.000018 truck trips	Production Daily Trips	
Tons of Grape Haul#			0.013889 truck trips	Grape Haul Daily Trips	
			Total Weekend Daily Trips		
			Total Weekend Peak Hour Trips*		
<u>Maximum Annual Traffic</u>					
			Total Annual Trips**		

Net New Trips		Harvest	Non-Harvest
<u>Maximum Weekday Traffic (Friday)</u>			
If total net new daily trips is greater than 110, a TIS is required		Net New Weekday Daily Trips	
		Net New Weekday Peak Hour Trips*	
<u>Maximum Weekend Traffic (Saturday)</u>			
If total net new daily trips is greater than 110, a TIS is required		Net New Weekend Daily Trips	
		Net New Weekend Peak Hour Trips*	
<u>Maximum Annual Traffic</u>			
		Net New Annual Trips**	

#Trips associated with Grape Haul represent harvest season only.

*Weekday peak hour trips are calculated as 38% of daily trips associated with visitors and production plus one trip per employee. Weekend peak hour trips are calculated as 57% of daily trips associated with visitors and production plus one trip per employee.

**Annual trips represent a conservative calculation that assumes 11 weeks of harvest, all weekdays are Fridays, all weekends are Saturdays, and assumes that the largest event that occurs two or more times per month on average occurs every day.