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Traffic Study

CRANE TRANSPORTATION GROUP

SUMMARY OF ADDITIONAL TRAFFIC IMPACTS EXPECTED DUE TO THE TITUS WINERY FALL 2016 PERMIT APPLICATION

A traffic study was prepared by Crane Transportation Group in November 2013 detailing expected circulation impacts due to the proposed Titus Winery. Review of the project description evaluated in the 2013 study compared to the resultant activity levels that would be expected after approval of their fall 2016 permit application (allowing a production increase from 24,000 to 48,000 gallons per year) results in the following conclusions.

- The only new traffic expected on the local circulation system resulting from the permit application that was not evaluated in the 2013 study would be 10 additional trucks per year accessing the Winery (or 1 to 2 trucks per month, at most).
- This level of additional traffic would not result in any significant existing or cumulative off-site or Winery access circulation impacts.

The attached tables detail employee visitation, truck activity and marketing event activities evaluated in the November 2013 study compared to those that would result after approval of the current permit application.

TITUS WINERY

CIRCULATION IMPACTS OF PROPOSED FALL 2016 APPLICATION

I. EMPLOYEE TRAFFIC

A. SUMMARY OF TITUS WINERY 2013 PERMIT ALLOWED EMPLOYEES & CURRENT STAFF LEVEL

1. **Current Permit Allowed Employee Levels**
 - 10 full-time employees
 - 2 part-time employees
2. **Current (Fall 2016) Titus Winery Staff**
 - 6 full-time employees (2 production & 4 hospitality/administration)

B. SUMMARY OF STAFF INCREASE REQUEST WITH FALL 2016 PERMIT APPLICATION

1. **Additional Staff Request**
 - 2.5 full-time employees (1 production & 1.5 hospitality)
2. **Total Staff After Additional Request**
 - 8.5 full-time employees – which is less than the current permit allowed 10 full-time and 2 part-time employees

C. EMPLOYEE LEVEL EVALUATED IN NOVEMBER 2013 TRAFFIC STUDY FOR PROPOSED TITUS WINERY

- 10 full-time employees
- 2 part-time employees

D. IMPLICATIONS OF CURRENT PERMIT APPLICATION

- Employee levels will still be less than evaluated in the November 2013 traffic study.

II. VISITATION TRAFFIC

A. SUMMARY OF TITUS WINERY 2013 PERMIT ALLOWED DAILY VISITATION & CURRENT MAXIMUM VISITATION LEVEL

- 1. Current Permit Allowed Visitation**
 - 40 per day between 10:00 AM and 6:30 PM
- 2. Current (Fall 2016) Maximum Visitation**
 - 40 per day between 10:00 AM and 6:30 PM

B. SUMMARY OF VISITATION INCREASE REQUEST WITH FALL 2016 PERMIT APPLICATION

- 1. Additional Visitation Request**
 - 20 visitors per day (resulting in 7 to 8 new vehicles per day)
- 2. Total Visitation After Additional Request**
 - 60 visitors per day between 10:00 AM and 6:30 PM

C. VISITATION LEVEL EVALUATED IN NOVEMBER 2013 TRAFFIC STUDY FOR PROPOSED TITUS WINERY

- 60 visitors per day between 10:00 AM and 5:00 PM

D. IMPLICATIONS OF CURRENT PERMIT APPLICATION

- Visitation level will be the same as evaluated in the November 2013 traffic study, only visitation will be extended by an additional 1.5 hours. Therefore, the traffic study evaluated a worst case scenario because visitation was compressed into a shorter timeframe, resulting in more visitors per hour.

III. TRUCK TRAFFIC

A. IMPLICATIONS OF CURRENT PERMIT APPLICATION

There will be 10 additional trucks accessing the Winery during a given year. They will be associated with delivery of bottling materials and hauling of bottled goods off-site for warehouse storage. These trips will be spread throughout the year resulting in only 1 to 2 additional truck trips per month and potentially only during morning or early afternoon hours. These additional truck trips would not result in any significant circulation impacts.

IV. MARKETING EVENT TRAFFIC

There will be no change in the number of marketing events or visitation levels under the fall 2016 permit application.