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Updated Winery Comparison Analysis

Mountain Peak Winery Use Permit #P13-00320-UP Locational and Operational Criteria

| LOCATIONAL CRITERIA | STAFF COMMENTS |
|---|--|
| Size of Parcel | 41.76 |
| Proximity of Nearest Residence | 700 feet |
| Number of Wineries Located Within One Mile | Three |
| Located Within the Napa Valley Business Park (AKA | |
| Airport Industrial Area) | No |
| Primary Road Currently or Projected to be Level of | Soda Canyon Road Functions at a Level of Service (LOS) |
| Service D or Below | A |
| Primary Road a Dead End | Yes |
| Located Within a Flood Zone | No |
| Located Within a Municipal Reservoir Watershed Located Within a State Responsibility Area or Fire | No |
| Hazard Severity Zone | Yes |
| Located Within an Area of Expansive Soils | No No |
| Located Within an Area of Expansive Soils Located Within a Protected County Viewshed | No |
| • | |
| Result in the Loss of Sensitive Habitat OPERATIONAL CRITERIA | STAFF COMMENTS |
| Napa Green Certified or Other Related Program Percentage of Estate Grapes Proposed | Leed Platinum Certification 92% owned or under contract |
| Number of Proposed Variances | None Requested |
| Wastewater Processed On-Site | Yes |
| Voluntary Greenhouse Gas Emission Reduction | 103 |
| Measures Proposed | Yes - See Checklist |
| Vanpools, Flexible Work Shifts, Shuttles, or Other | Tes See Greenist |
| Traffic Congestion Management Strategies Proposed | Yes - Employee Incentives, priority parking for efficient transporation, shuttle buses for marketing events. |
| Violations Currently Under Investigation | None |
| High Efficiency Water Use Measures Proposed | Yes |
| Existing Vineyards Proposed to be Removed | 2.96 acres |
| On-Site Employee or Farmworker Housing Proposed Site Served by a Municipal Water Supply | No |
| Site Served by a Municipal Sewer System | No |
| Recycled Water Use Proposed | Yes - Process water for vine irrigation |
| New Vineyards Plantings Proposed | No |
| Hold & Haul Proposed: Temporary (Duration of | |
| Time) or Permanent | No |
| Trucked in Water Proposed | No |

Mountain Peak Winery Use Permit #P13-00320-UP Wineries Within One Mile of APN 032-500-033

| | | | Cave | | Tours/ | | Number of Marketing | |
|------------------------|---------------------|-----------|-------|------------|----------|----------|------------------------|-----------|
| Name | Address | Bldg Size | Size | Production | Tastings | Visitors | Events | Employees |
| ASTRALE E TERRA WINERY | 3148 SODA CANYON RD | 864 | 0 | 20000 | 0 | 0 | 0 | 3 |
| LA VALLETTE WINERY | 2915 SODA CANYON RD | 1600 | 0 | 20000 | 0 | 0 | 0 | 2 |
| ANTICA NAPA VALLEY | 3700 SODA CANYON RD | 47000 | 36000 | 450000 | 20 | 100 | 0 | 20 |
| | | | | | | | | |
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Mountain Peak Winery Use Permit #P13-00320-UP Winery Comparison 100,000 gallons per year

BY APPOINTMENT WINERIES

| | | | | | Annual | | Number of | | | | |
|---|-----------|-------|------------|-----------------------|----------|----------|-----------|-----------|------------|-------|--------------|
| | Cave | | | | Weekly | Annual | Marketing | Marketing | Annual | | |
| Name | Bldg Size | Size | Production | Daily Visitors | Visitors | Visitors | Visitors | Events | Visitation | Acres | Location |
| KENT RASMUSSEN WINERY | 18554 | 0 | 100000 | 48 | 336 | 17472 | 2177 | 64 | 19649 | 5.67 | hillside |
| KENT RASSMUSSEN WINERY CARNEROS ESTATES | 17162 | 0 | 100000 | 24 | 168 | 8736 | 1602 | 54 | 10338 | 11.55 | carneros |
| SUMMERS WINERY | 13948 | 0 | 100000 | 20 | 140 | 7280 | 240 | 8 | 7520 | 25.3 | valley floor |
| KELHAM WINERY | 16596 | 0 | 100000 | 20 | 140 | 7280 | 480 | 6 | 7760 | 10.9 | valley floor |
| ASHES AND DIAMONDS | 38419 | 0 | 100000 | 400 | 2800 | 145600 | 5616 | 236 | 151216 | 30.21 | valley floor |
| ELEVEN ELEVEN WINES | 24200 | 0 | 100000 | 20 | 140 | 7280 | 345 | 9 | 7625 | 11.65 | valley floor |
| PAHLMEYER WINERY | 56057 | 0 | 100000 | 20 | 70 | 3640 | 1490 | 7 | 5130 | 221.8 | hillside |
| ROUND POND WINERY | 33755 | 0 | 100000 | 60 | 360 | 18720 | 12300 | 30 | 31020 | 46.23 | valley floor |
| SWANSON WINERY | 46100 | 0 | 100000 | 200 | 1400 | 72800 | 30834 | 119 | 103634 | 73.99 | valley floor |
| CORONA WINERY | 31428 | 0 | 100000 | 48 | 280 | 14560 | 2428 | 80 | 16988 | 49.05 | valley floor |
| LMR RUTHERFORD ESTATE WINERY | 21504 | 0 | 100000 | 50 | 330 | 17160 | 1400 | 32 | 18560 | 29.57 | valley floor |
| | | | | | | | | | | | |
| AVERAGE CALCULATION | 28884 | 0 | 100000 | 83 | 560 | 29139 | 5356 | 59 | 34495 | 46.9 | |
| MEDIAN CALCULATION | 24200 | 0 | 100000 | 48 | 280 | 14560 | 1602 | 32 | 16988 | 29.57 | |
| | | | | | | | | | | | |
| MOUNTAIN PEAK- Originally Proposed | 8046 | 33424 | 100000 | 80 | 320 | 16640 | 1746 | 78 | 18386 | 41.76 | hillside |
| MOUNTAIN PEAK- Currently Proposed | 8046 | 33424 | 100000 | 60 | 275 | 14300 | 275 | 3 | 14575 | 41.76 | hillside |

Mountain Peak Winery Permit #P13-00320-UP Winery Comparison 100,000 gallons per year

PUBLIC WINERY PERMITS

| | | | | | | | Annual | Number of | | | |
|---|-----------|-----------|------------|----------|----------|----------|-----------|-----------|----------|-------|--------------|
| | | | | Daily | Weekly | Annual | Marketing | Marketing | Total | | |
| Name | Bldg Size | Cave Size | Production | Visitors | Visitors | Visitors | Visitors | Events | Visitors | Acres | Location |
| BLACK STALLION | 43600 | 0 | 100000 | 50 | 350 | 18200 | N/A | N/A | 18200 | 11.28 | valley floor |
| TRINCHERO NAPA VALLEY | 35211 | 2296 | 100000 | 0 | 930 | 48360 | 1100 | 11 | 49460 | 21.03 | hillside |
| ANDRETTI WINERY | 15500 | 0 | 100000 | 20 | 100 | 5200 | N/A | N/A | 5200 | 52.98 | valley floor |
| MONTICELLO CELLARS (CORLEY FAMILY) | 11500 | 0 | 100000 | 12 | 84 | 4368 | N/A | N/A | 4368 | 81.28 | valley floor |
| MOSS CREEK WINERY | 7600 | 15500 | 100000 | 100 | 600 | 31200 | N/A | N/A | 31200 | 21.09 | hillside |
| ALPHA OMEGA WINERY | 17419 | 0 | 100000 | 400 | 0 | 50800 | 2800 | N/A | 53600 | 10.79 | valley floor |
| DARIOUSH WINERY | 21252 | 0 | 100000 | 100 | 400 | 20800 | 5280 | 428 | 26080 | 31.49 | valley floor |
| | | | | | | | | | | | |
| AVERAGE CALCULATION | 21726 | 2542 | 100000 | 97 | 352 | 25561 | 3060 | 219.5 | 26873 | 32.85 | |
| MEDIAN CALCULATION | 17419 | 0 | 100000 | 50 | 350 | 20800 | 2800 | 219.5 | 26080 | 21.09 | |
| | | | | | | | | | | | |
| MOUNTAIN PEAK- Originally Proposed | 8046 | 33424 | 100000 | 80 | 320 | 16640 | 1746 | 78 | 18386 | 41.76 | hillside |
| MOUNTAIN PEAK- Currently Proposed | 8046 | 33424 | 100000 | 60 | 275 | 14300 | 275 | 3 | 14575 | 41.76 | hillside |