

## NAPA COUNTY ROAD & STREET STANDARDS - KITCHAK WINERY ROAD EXCEPTION REQUEST SUMMARY

Exception Request #	Exception Request Description	RSS Requirement	RSS Findings, Section D - 1, 2, or 3	Proposed Mitigation
1	Entry Gate Width 14.5 feet	20 feet width	3 - Legal Constraints	Provide a turnout inside the gate
2	800 feet in length with travel way between 15.5' to 17' wide	20 feet width	3 - Legal Constraints	Provide 2 full size (80' long) turnouts at both ends of driveway; Provide non-standard turnout in the middle (62' long)
3	Allow for a one-way 14' loop road 650' in length	20 feet width	3 - Legal Constraints	1) Relocate fire hydrant to allow for a fire staging area outside of the one-way loop road's path of travel (Note: Fire Dept. requires staging outside of travelway); 2) Widening and realignment of existing road to provide a 14' width from an existing 11'-13' road; and 3) Install a stop sign to limit design speeds within the last curve exiting the winery
4	46' Horizontal Inside Radius	50' Horizontal Inside Radius	3 - Legal Constraints	None Provided; AutoTURN analysis illustrated that a 30' long fire engine could navigate the turn
5	43' Horizontal Inside Radius	50' Horizontal Inside Radius	3 - Legal Constraints	None Provided; AutoTURN analysis illustrated that a 30' long fire engine could navigate the turn
6	33' Horizontal Inside Radius	50' Horizontal Inside Radius	3 - Legal Constraints	None Provided; AutoTURN analysis illustrated that a 30' long fire engine could navigate the turn; fire hydrant relocated to allow for a fire staging area (Note: this turn opens up to parking area which provides additional surface area for vehicles to maneuver)
7	25' Horizontal Inside Radius	50' Horizontal Inside Radius	3 - Legal Constraints	AutoTURN analysis illustrated that a 30' long fire engine could navigate the turn; Install a stop sign to limit design speeds within the last curve exiting the winery