

AGENDA
TRI-COUNTY TECHNICAL ADVISORY COMMITTEE
10:00 A.M. Friday, September 9, 2016
KMPUD Community Services Building, Loop Road, Kirkwood, CA

The meeting can be viewed live at <http://www.ustream.tv/channel/kmpud>. The telephone number to call into the meeting is 1-800-511-7985; use access code 480096.

For further information on any of the agenda items, please contact Amador County Planning Department at (209) 223-6380. Off-agenda items must be approved by the Tri-County Technical Advisory Committee pursuant to Section 5496.5 of the Government Code.

- A. Call to Order
- B. Approve Agenda
- C. Correspondence
- D. Minutes: August 12, 2016
- E. Public Matters: Information items and persons wishing to address the Committee regarding non-agenda items.
- F. Mitigation Monitoring Programs
 - Mitigation Measure 4.1 Avalanche Forecasting Report & Snow Safety Program
 - Mitigation Measure 4.2v Spring Street Sweeping Report
 - Mitigation Measure 4.9(b) Snowmaking Noise Management Program
 - Mitigation Measure 4.12(c) Sensitive Resource poster at Kirkwood Inn, The Lodge, General Store, and Caples Lake.
 - Mitigation Measure 4.3.1(h) Fishing posters posted at Kirkwood Inn, The Lodge, General Store, Kirkwood Lake, and Caples Lake.
 - Mitigation Measure 4.5(j) Cultural History of Kirkwood pamphlet
 - Mitigation Measure 4.7(d) – Parking Analysis
 - Workforce Housing Audit

G. Agenda Items:

ITEM 1: Discussion and possible action regarding a request for an entrance sign for the Palisades subdivision – Dolan Beckel & George Stahl

ITEM 2: Discussion and possible recommendation to the Amador County Planning Commission regarding Parcel Map #2860, submitted by the Plasse Family Trust, proposing the division of 62.2± acres into three parcels of 18.82±, 18.82±, and 24.58± acres

ITEM 3: Discussion and possible action regarding a request from Kirkwood Mountain Resort to update signage along Kirkwood Meadows Drive – Becca Hamm, KMR

H. Adjourn

**DRAFT
MINUTES
TRI-COUNTY TECHNICAL ADVISORY COMMITTEE**

August 12, 2016

MEMBERS PRESENT: Roger Trout, El Dorado County; Chuck Beatty, Amador County

OTHERS PRESENT: Andrew Strain, Doug Pierini, Dave Myers, Brian Bigley, Nate Whaley, Nancy Trevett, Judy Flinn, Bertrand Perroud, Reid Bennett, Robin Wall, Michael Sharp, Terry Woodrow, Kelly McBride, Jon Wehan.

- A. Call to Order** - The meeting was called to order by Chuck Beatty at 10:10 a.m.
- B. Approve Agenda** - The agenda was approved unanimously, 2-0.
- C. Correspondence** – None.
- D. Minutes** – Minutes from the June 10, 2016 meeting were approved 2-0.
- E. Public matters not on the agenda** – None.
- F. Agenda Items:**

ITEM 1: 2003 Kirkwood Specific Plan 10-Year Review – Request from KMR/ KCP to postpone delivery of the document

Andrew Strain addressed the committee and requested a continuance for delivery of the 2003 Kirkwood Specific Plan 10-Year Review until December, 2016.

The following public comments were presented:

Reid Bennett stated that there is no need to postpone preparation of the 10-Year Review based on the recent asphalt grindings mitigation issue as there are plenty of other instances of non-compliance with mitigation items that need to be addressed. Putting the issue off until December makes it difficult for residents to attend the meeting. Also, the street sweeping mitigation measure should be the responsibility of the project proponent, not the home owners. Mr. Bennett also inquired about the enforcement process.

Nancy Trevett requested explanation of the code enforcement process, and the process for moving forward with the 10-Year Review if an extension is granted.

Chuck Beatty stated that code compliance issues in Amador County are complaint-driven. Following a written complaint, the affected County department

can send a notice of violation, and forward the matter to the Code Enforcement Division if the violation isn't corrected. The Code Enforcement Division can eventually present the matter to the County's Abatement Hearing Board which will send a recommendation for remedial action to the Board of Supervisors.

As for the 10-Year Review, the document could be forwarded on to the county Planning Commissions as-is, without the requested revisions and responses to public comments. Mr. Beatty speculated that the Planning Commissions would ask for the document to be revised as previously requested by TCTAC.

Reid Bennett asked how property owners could get the code enforcement process started on mitigation issues, specifically street sweeping.

Roger Trout responded that the Boards of Supervisors have the power to force compliance if staff is unsuccessful, and that the Boards and County legal staff will need a file of supporting evidence and information beginning with the original complaint. He added that property owners also have the right to consult an attorney if they feel that the counties are not enforcing their codes.

Chuck Beatty responded that written complaints should be directed to the appropriate County department.

Nancy Trevett asked if Amador County's abatement board was a public body and inquired as to who was seated on the board.

Chuck Beatty stated the board's meetings were open to the public, and the membership included one representative each from the Board of Supervisors, Sheriff's Department, and a Senior Department Head.

Michael Sharp inquired as to whether the request from KMR to postpone delivery of the 10-Year Review was because Vail resources were redirected to work on the asphalt grindings violation, or because the asphalt grindings issue is going to be addressed in the 10-Year Review.

Andrew Strain responded that the request for a continuance was due to both reasons.

On a motion from Roger Trout, seconded by Chuck Beatty, TCTAC voted 2-0 to grant a continuance for delivery of the revised 10-Year Review to staff by November 18, 2016, with presentation to TCTAC on December 9, 2016.

ITEM 2: Update on Notice of Violation issued to Vail Resorts for asphalt grindings dispersal and subsequent mitigation progress

Andrew Strain discussed the measures taken to in response to the Notice of Violation issued by the Central Valley Regional Water Quality Control Board to

Vail Resorts. Phase 1 measures have included removing asphalt grindings in and adjacent to Kirkwood Creek and its seasonal tributaries, as well as areas adjacent to the various parking lots and snow storage areas. Phase 2 will require the restoration revegetation of areas disturbed during the Phase 1 clean up. Phase 3 is to prepare a plan to better manage snow removal and storage operations, and Phase 4 will involve a remediation plan for areas of dispersal outside the parking lots.

TCTAC received several public comments related to the clean-up of asphalt grindings along Kirkwood Meadows Drive and on private property. The consensus of the Committee was that those issues need to be addressed through the same regulatory authorities responsible for oversight of the water quality mitigation.

ITEM 3: Tree removal request submitted by KMPUD

Michael Sharp discussed a 2014 report from Foothill Resource Management that recommended the removal of 32 trees adjacent to KMPUD facilities. All of the hazard trees have been removed, however, there are other trees that need be assessed which cannot currently be accessed due to ongoing snow and asphalt grindings removal. An additional tree assessment will be presented to TCTAC at a later date.

On a motion from Roger Trout, seconded by Chuck Beatty, TCTAC voted 2-0 to continue Item 3 off calendar.

ITEM 4: Tree removal request submitted by KMA

Bertrand Perroud presented a report from Foothill Resource Management that recommended the removal of 13 trees on KMA common areas.

On a motion from Roger Trout, seconded by Chuck Beatty, TCTAC voted 2-0 to approve of the request.

ITEM 5: Tree removal request submitted by Robert & Judith Warren

Judy Flinn presented a report from Foothill Resource Management that recommended the removal of 4 trees at 333800 Danberg Drive.

On a motion from Roger Trout, seconded by Chuck Beatty, TCTAC voted 2-0 to approve of the request.

ITEM 6: Tree removal request submitted by Pyramid Peak Properties & KMR

Jon Wehan and Dave Myers presented a report from Jonathan Hoefler, RFP, that recommended the removal of 9 trees near the Edelweiss condominiums.

On a motion from Roger Trout, seconded by Chuck Beatty, TCTAC voted 2-0 to approve of the request.

ITEM 7: Tree removal request submitted by KMR

Dave Myers presented a report from North Valley Resource Management that recommended the removal of 27 trees at various KMR sites.

On a motion from Roger Trout, seconded by Chuck Beatty, TCTAC voted 2-0 to approve of the request.

ITEM 8: Chair 7 culvert project for KMR

Dave Myers presented a request to install an open-bottom culvert across 60 feet of seasonal drainage ditch adjacent to the Chair 7 lift. The project is exempt from the Army Corps of Engineers standard 404/nationwide permitting.

Nancy Trevett asked about the appearance of the project once complete. Dave Myers responded that the culvert would be filled on each side so that the ditch crossing would be a 60-foot wide flat area level with the trail on each side of the ditch.

On a motion from Chuck Beatty, seconded by Roger Trout, TCTAC voted 2-0 to approve of the request.

G. Adjournment – With no further business, the meeting was adjourned at 11:47 a.m.

2003 KIRKWOOD SPECIFIC PLAN MITIGATION MONITORING PLAN SUBMITTAL

To Whom It May Concern:

Pursuant to Mitigation Measure/COA # 4.1 (32) of the 2003 Kirkwood Specific Plan, the attached 2015/2016 Avalanche Forecasting Report and Snow Safety Program is hereby submitted on August 29, 2016.

Accepted by: _____ Date: _____

- cc: Amador County Planning
 Alpine County Planning
 El Dorado County Planning
 PMC
 KMR



August 29, 2016

Aaron Mount
Associate Planner
County of El Dorado
Community Development Agency
2850 Fairline Court
Placerville, CA 95667

Subject: Mitigation Measure: 4.1 (ae) COA 32

Mitigation Measure:

4.1 (ae) (COA 32): Continue *avalanche forecasting and control program as well as provide annual evaluation.*

Enclosed please find the Kirkwood Mountain Resort 2015/2016 Avalanche Forecasting and Snow Safety Program for your records.

Please contact me should you need additional information or have any questions.

Thank you,

Doug Pierini
V.P. and General Manager
dpierini@vailresorts.com
(209) 258-7202
Kirkwood Mountain Resort
P.O. Box 1
Kirkwood, CA 95646

REPORT
Effectiveness of Kirkwood Mountain Resort's
Avalanche Forecasting and Snow Safety Program
2015-16

Kirkwood Mountain Resort's (KMR) Alpine Snow Safety Plan, Explosive Use/Storage Plan and 105mm M101A1 Howitzer Procedure Plan are referenced in Section 4 of the Winter Site Operating Plan that was originally developed in 1972 prior to opening the ski area. Each year these sections are reviewed and updated as necessary to reflect any improvement to systems that provide increased safety and efficiency for the snow safety program.

KMR's avalanche mitigation procedures have always focused on the safety of the workers first. All avalanche workers are equipped with the latest state-of-the-art avalanche beacons, avalanche search and rescue gear, avalanche air bags and proper protective clothing to enable employees the safest possible work environment. Anemometers at various locations on the mountain provide real time wind speed and wind direction information for predicting areas of snow accumulation and for the monitoring of other wind related hazards.

KMR complies with all BATT, Cal OSHA and USFS rules and regulations for the storage and handling of explosives. All avalanche team route leaders are Cal OSHA licensed blasters with at least one trained partner as part of each team.

The mountain is not opened until the avalanche hazard has been minimized to the greatest extent possible. The snow and weather conditions are continually monitored during the course of the day and if conditions deteriorate to an unsafe level, areas of the mountain may often close until the hazard is ameliorated. Lift closure ultimately is the final safe practice to protect our employees and guests from wind related and/or avalanche related hazards.

The 2015/16 season got off to a good start with sufficient snow to open Lifts 1, 5 and 11 well before Thanksgiving on November 14th. All lifts were in operation by December 17th. Our high elevation continues to be an advantage over other Tahoe resorts with what appears to be warmer winter storms the last several years. We received 394" of snow during the winter season at the 7800' base elevation.

The value of the M101A1 Howitzer was fully realized during its 4th year of operation at KMR. Not including training, there were 12 missions with 244 rounds fired. A normal complete mission would include 24 rounds. Kirkwood's personnel continue to train in the use of the weapon under the guidelines and direction of The U.S. Army, the Avalanche Artillery Users of North America Committee (AAUNAC), and the USFS. The weapon continues to provide a dependable and accurate method for avalanche mitigation and should serve Kirkwood's needs for many years to come.

The use of Kirkwood Ski Patrol staff for snow study, avalanche forecasting, and the communication of timing for conducting avalanche control procedures continues to be a solid approach. There was a total of 54 snow safety days this season with patrollers coming in prior to public operations for avalanche control work. The resort is still capable of acquiring the needed explosives for completion of avalanche control hand charge routes. The USDA Forest Service continues to support our efforts toward operating a safe resort.



July 29, 2016

Aaron Mount
Associate Planner
County of El Dorado
Community Development Agency
2850 Fairline Court
Placerville, CA 95667

Subject: Mitigation Measure 4.2v (COA 50)

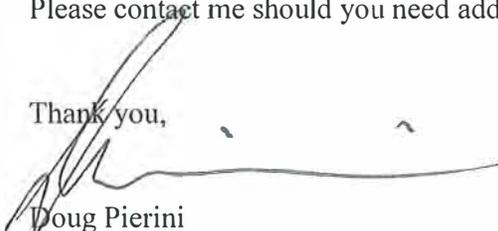
Mitigation Measures

4.2 v(COA 50): Conduct street sweeping twice a year

The annual spring street sweeping was conducted on June 20th, 21st, and 22nd, 2016. A copy of the invoice including a breakdown of work and pictures are attached.

Please contact me should you need additional information or have any questions.

Thank you,



Doug Pierini
V.P. and General Manager
Kirkwood Mountain Resort
P.O. Box 1
Kirkwood, CA 95646
(209) 258-7202
dpierini@vailresorts.com

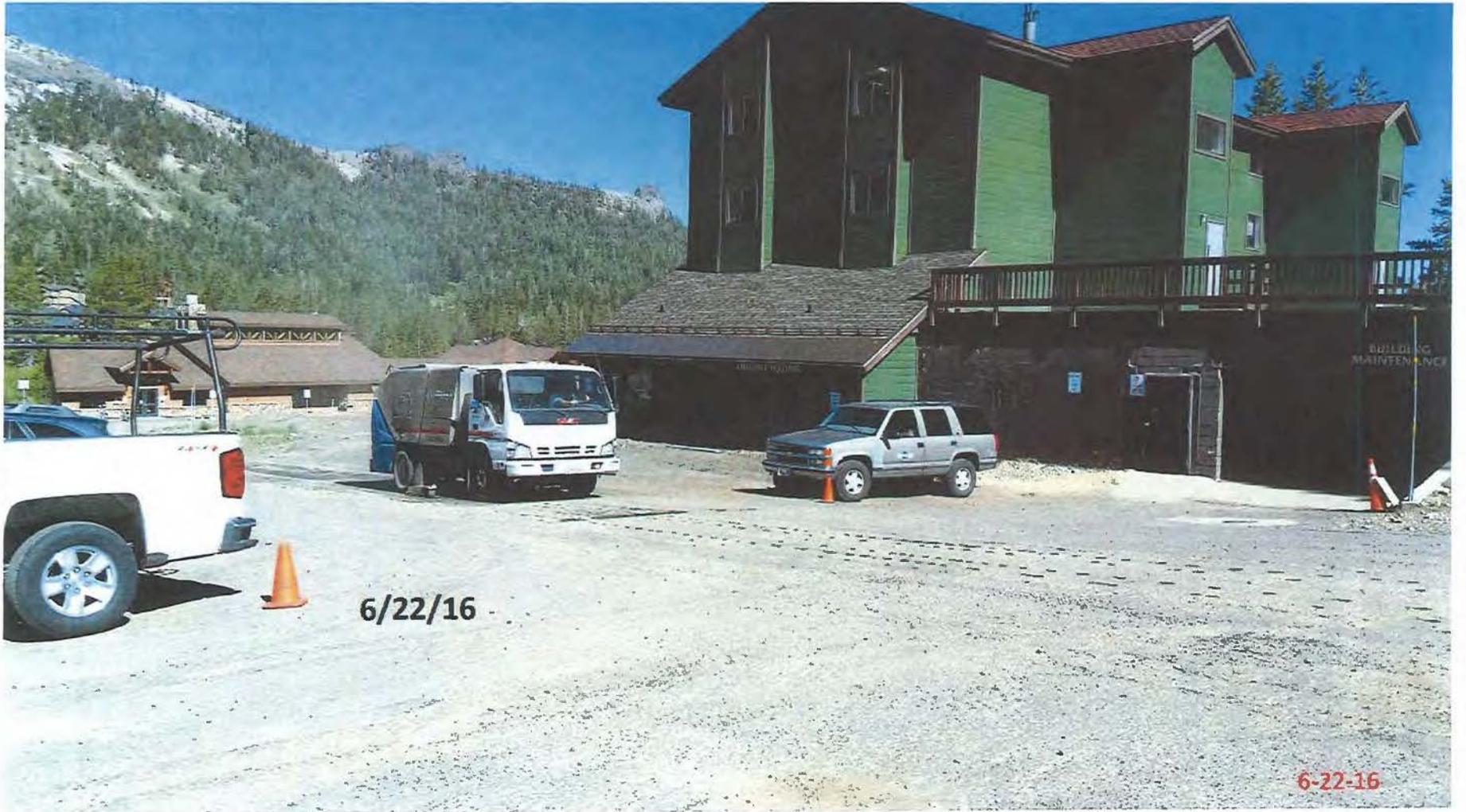


6-20-16



6/21/16

6-21-16



6/22/16

6-22-16

2003 KIRKWOOD SPECIFIC PLAN MITIGATION MONITORING PLAN SUBMITTAL

To Whom It May Concern,

Pursuant to Mitigation Measure/COA # 4.9 (b) of the 2003 Kirkwood Specific Plan, the attached 2015/2016 Snowmaking Noise Management Program is hereby submitted on May 23, 2016.

Accepted by: _____ Date: _____

- cc: Amador County Planning
 Alpine County Planning
 El Dorado County Planning
 PMC
 KMR



May 23, 2016

Aaron Mount
Associate Planner
County of El Dorado
Community Development Agency
2850 Fairline Court
Placerville, CA 95667

Subject: Mitigation Measure: 4.9 (b) Kirkwood Mountain Resort Snowmaking Noise Management Program

Mitigation Measure:

Kirkwood Mountain Resort will implement the Snowmaking Noise Management Program, which was adopted when the snowmaking project was approved. This incorporates several features, including restrictions on the type of nozzle, shielding of nozzles and acceptable time of operation.

Kirkwood Mountain Resort hereby provides the 2015/2016 Snowmaking Noise Management Program details for your review.

Please contact me should you need additional information or have any questions.

Thank you,

Peter Sonntag
COO
Heavenly, Kirkwood, Northstar Mountain Resorts
P.O. Box 1
Kirkwood, CA 95646
(775) 586-2311
psonntag@vailresorts.com

Snowmaking System History:

Kirkwood's snowmaking system was installed in 1996 and began operating in November of 1997. The snowmaking system currently utilizes two pumps in Caples Lake, two booster pumps at the Pump House under Chair 1, five 1500 cfm compressors, four fan guns, and forty-seven air/water guns.

Snowmaking air and water pipes were installed underground on Hayflat on Chair 1, Buckboard on Chair 11, Race Course and Lower Zachary on Chair 5, all of Lift 8 and areas surrounding Red Cliffs Lodge. Snowmaking air and water pipe is above ground on Upper Zachary's on Chair 6. A total of fifty-five acres of terrain has snowmaking coverage.

In 2015, Kirkwood Mountain Resort pumped water from Caples Lake for a total of 488 hours over the course of 31 days in November and December. The 2015/2016 season resulted in 13,156,407 gallons or 40.37 acre feet of water used this season.

Snowmaking System Noise:

Both Alpine and Amador Counties have established a maximum noise standard of 65 dBA Ldn at property lines for residential use. Pursuant to the Alpine County Use Permit allowing snowmaking activities at Kirkwood, within Alpine County, snowmaking is considered a temporary activity. As such, noise levels associated with snowmaking activities are permitted to exceed acceptable noise levels due to the fact that the noise levels would only temporarily exceed noise thresholds. Typically that threshold is 65 dB.

Amador County Planning Department made the finding that snowmaking is a consistent use of the land for a ski resort operation, and therefore, snowmaking activities do not require a use permit.

Therefore, Kirkwood's snowmaking activities are allowed to exceed the noise standards in Table 10.1 and Table 10.2. Snowmaking activities shall comply with all mitigation measures identified in the Snowmaking Final EIR and Addendum (1995 and 1996).

Noise Mitigation Measures:

Kirkwood snowmaking activities operate near dwellings and will expose residents and visitors to noise levels that surpass county standards. This impact is somewhat mitigated by the fact that the winter visitors will expect some noise associated with ski area operations, and the source of the noise is transient in nature.

To help reduce noise levels near buildings/residences Kirkwood Mountain Resort intends to continue utilizing fan guns and HKID tower guns in those locations as those apparatus have the lowest operating noise levels.

Table 10.3 Noise Levels From Different Snowmaking Nozzles

Snowmaking Nozzle	Quantity	Noise Level
Ratnik *	22	84 dBA @ 100'
York Air/Water Gun	6	81 dBA @ 100'
HKD *	21	65 dBA @ 150'
SMI Fan Guns *	4	60 dBA @ 100'

* Kirkwood utilizes these apparatus

Kirkwood Mountain Resort also tries to aim snowmaking guns away from residences to minimize noise. At times, wind direction can interfere with this process.

Kirkwood Mountain Resort's compressors are setup near Mountain Utilities Powerhouse far away from visitor and permanent residences.

Noise Monitoring:

During snowmaking activities, Kirkwood Mountain Resort performs noise monitoring at various locations throughout Kirkwood. See attached spreadsheet for this year's monitoring. The resort received a total of 394 inches of snow for the 2015/2016 season.

Feedback:

Kirkwood Mountain Resort continues to mitigate issues related to its snowmaking operations and welcomes any input to help achieve this goal.

Suggestions can be sent to:

Dave Myers
Director of Mountain Operations
Kirkwood Mountain Resort
P.O. Box 1
Kirkwood, CA 95646
(209) 258-7232
kmyers@vailresorts.com

KIRKWOOD SNOWMAKING NOISE LEVELS

Date: 11/03/2015 11/07/2015 11/10/2015 11/16/2015 11/25/2015 12/01/2015 12/02/2015 12/05/2015 12/15/2015

Time: Varies 1AM to 5AM

LOCATION	DECIBELS	GUN LOCATION									
RED CLIFF'S SUN DECK	63.3	54.6	55.1								Plaza,outlaw
G STORE	64.7	56.3	59.7								Plaza,outlaw
THE PLAZA	70.7	68.7	71.8								Plaza,outlaw
REC CENTER	52.4	53.8	53.7								Plaza,outlaw
LODGE CAR PORT	65.8	58.3	64.9								Plaza,outlaw
VIP PARKING LOT	61.2	53.3	56.7								Plaza,outlaw
BUB'S FRONT STEPS	67.2	62.8	64.9								Plaza,outlaw
SNOW CREST	60.3	60.9	61.2								Plaza,outlaw
PALISADES RD	55.0	50.1	53.4								Plaza,outlaw
LOWER SHOP	49.0	49.0	53.0								Plaza,outlaw
PUMP HOUSE	65.6	55.5	63.4								Plaza,outlaw
POWER HOUSE	51.6	58.2	54.7								Plaza,outlaw

Date: 11/03/2015 11/07/2015 11/10/2015 11/16/2015 11/25/2015 12/01/2015 12/02/2015 12/05/2015 12/15/2015

Time: Varies 1AM to 5AM

LOCATION	DECIBELS	GUN LOCATION									
RED CLIFF'S SUN DECK				50.2			49.2		51.3		Base Area, HayFlat, Outlaw, Waterfall
G STORE				51.3			50.1		52.1		Base Area, HayFlat, Outlaw, Waterfall
THE PLAZA				63.2			60.3		59.1		Base Area, HayFlat, Outlaw, Waterfall
REC CENTER				50.4			47.5		47.8		Base Area, HayFlat, Outlaw, Waterfall
LODGE CAR PORT				55.1			49.3		54.9		Base Area, HayFlat, Outlaw, Waterfall
VIP PARKING LOT				53.5			28.7		47.8		Base Area, HayFlat, Outlaw, Waterfall
BUB'S FRONT STEPS				61.8			57.4		54.1		Base Area, HayFlat, Outlaw, Waterfall
SNOW CREST				55.9			52.3		48.7		Base Area, HayFlat, Outlaw, Waterfall
PALISADES RD				42.8			43.3		37.8		Base Area, HayFlat, Outlaw, Waterfall
LOWER SHOP				44.9			38.1		44.4		Base Area, HayFlat, Outlaw, Waterfall
PUMP HOUSE				57.4			56.9		57.8		Base Area, HayFlat, Outlaw, Waterfall
POWER HOUSE				52.7			47.2		46.1		Base Area, HayFlat, Outlaw, Waterfall

Date:

11/03/2015 11/07/2015 11/10/2015 11/16/2015 11/25/2015 12/01/2015 12/02/2015 12/05/2015 12/15/2015

Time: Varies 1AM to 5AM

LOCATION	DECIBELS	GUN LOCATION									
RED CLIFF'S SUN DECK						49.0					HayFlat, Plaza, Waterfall
G STORE						49.3					HayFlat, Plaza, Waterfall
THE PLAZA						59.7					HayFlat, Plaza, Waterfall
REC CENTER						46.9					HayFlat, Plaza, Waterfall
LODGE CAR PORT						57.7					HayFlat, Plaza, Waterfall
VIP PARKING LOT						46.2					HayFlat, Plaza, Waterfall
BUB'S FRONT STEPS						56.6					HayFlat, Plaza, Waterfall
SNOW CREST						52.3					HayFlat, Plaza, Waterfall
PALISADES RD						46.3					HayFlat, Plaza, Waterfall
LOWER SHOP						47.8					HayFlat, Plaza, Waterfall
PUMP HOUSE						50.0					HayFlat, Plaza, Waterfall
POWER HOUSE						49.2					HayFlat, Plaza, Waterfall

Date:

11/03/2015 11/07/2015 11/10/2015 11/16/2015 11/25/2015 12/01/2015 12/02/2015 12/05/2015 12/15/2015

Time: Varies 1AM to 5AM

LOCATION	DECIBELS	GUN LOCATION									
RED CLIFF'S SUN DECK						58					Base Area, Buckboard
G STORE						56.6					Base Area, Buckboard
THE PLAZA						58.6					Base Area, Buckboard
REC CENTER						47.9					Base Area, Buckboard
LODGE CAR PORT						51.1					Base Area, Buckboard
VIP PARKING LOT						53.8					Base Area, Buckboard
BUB'S FRONT STEPS						55.5					Base Area, Buckboard
SNOW CREST						48.5					Base Area, Buckboard
PALISADES RD						33					Base Area, Buckboard
LOWER SHOP						35.5					Base Area, Buckboard
PUMP HOUSE						55.2					Base Area, Buckboard
POWER HOUSE						44.5					Base Area, Buckboard

2003 KIRKWOOD SPECIFIC PLAN MITIGATION MONITORING PLAN SUBMITTAL

To Whom It May Concern:

Pursuant to Mitigation Measure/COA # 140, 4.12 (c) of the 2003 Kirkwood Specific Plan, the attached 2015/2016 Sensitive Resource Poster is hereby submitted on May 26, 2016.

Accepted by: _____ Date: _____

- cc: Amador County Planning
 Alpine County Planning
 El Dorado County Planning
 PMC
 KMR



May 26, 2016

Aaron Mount
Associate Planner
County of El Dorado
Community Development Agency
2850 Fairline Court
Placerville, CA 95667

Subject: Mitigation Measure: 4.12 (c) COA's 140 and 169

Mitigation Measure:

4.12 c (COA 140 Amador County and 169 Alpine County): Kirkwood Mountain Resort will work with the Forest Service to develop and implement an instructional/interpretive program to inform Kirkwood visitors about sensitive resource issues at Kirkwood Lake.

Kirkwood Mountain Resort (KMR) has posted the sensitive resource poster at the Kirkwood Inn, The Lodge, General Store, and Caples Lake. We were unable to post this information at Kirkwood Lake due to snow blocking the road. We will post this as soon as we are able to access this location.

Please contact me should you need additional information or have any questions.

Thank you,

Peter Sonntag
COO
Heavenly, Kirkwood, Northstar Mountain Resorts
P.O. Box 1
Kirkwood, CA 95646
(775) 586-2311
psonntag@vailresorts.com