



Alpine Resorts
Victoria

Road Management Plan

Mt Buller & Mt Stirling

Version 4.01



Contents

Schedule of Changes and Amendments	3
1. Executive Summary	4
2. Introduction	4
2.1 Public Road and Pathway Network	4
2.2 Purpose of the Plan	4
2.3 Key Stakeholders	5
3. Responsibilities.....	5
3.1 Regional Roads Victoria	5
3.2 RMB	5
3.3 Tenants	6
3.4 Road Users	7
3.5 Duty of Persons Working on Resort Roads and Crown Land	7
4. Road Compliance Monitoring	8
4.1 Road Safety Reporting	8
4.2 Traffic Liaison Committee	8
4.3 Road Management Plan Review and Audit.....	8
5. Roads	8
5.1 RMB Road Register	8
5.2 Road Closures.....	9
5.3 Vehicle Access Restrictions	9
5.4 Village Shared Zone	10
6. Asset Classification and Inspection	10
6.1 Asset Classification	10
6.2 Inspection Type	12
6.3 Inspection Frequency	13
6.4 Inspection Defect Categories	13
7. Service Standard and Response Timeframes.....	13
7.1 Intervention Level Defect Response Standards	13
7.2 Intervention Level Defect Response Timeframes	14
7.3 Exceptional Circumstances	14
8. Snow Clearing Service.....	15
8.1 Responsibilities of the RMB	15

8.2 Responsibilities of Tenants 15

8.3 Public Assistance 16

8.4 Snow Clearing Operations..... 16

9. Glossary..... 19

10. Appendix..... 22

10.1 Road Register 22

10.2 Works within Road Reserve or Crown Land Permit Application Form 23

10.3 Snow Pushout Zones..... 27

10.4 Intervention Levels 28

Schedule of Changes and Amendments

Reviews must be undertaken in accordance with and at intervals prescribed by the regulations – see section 54(5) of the Road Management Act 2004.

Version:	Date Approved:	Effective from:	Next Review:
1	2006	2006	2010
2	29/4/2020	29/4/2020	April 2021
3	14/5/2021	14/5/2021	April 2023
4.01	28/04/2026	28/04/2026	May 2030

1. Executive Summary

Under the *Road Management Act 2004* (VIC) (the Act), Alpine Resorts Victoria (ARV) is the Coordinating and Responsible Road Authority for public municipal roads within the Resorts.

Public municipal roads are defined as roads which are reasonably required for general public use. As the Coordinating and Responsible Road Authority, ARV has a statutory duty to inspect, maintain and repair public municipal roads and related infrastructure. ARV also has responsibilities for inspecting, maintaining and repairing car parks, public pathways and snow clearing.

ARV is not responsible for non-public/private infrastructure such as driveways or accessways connecting site/s to public roads or the clearing of snow on leased sites, private driveways/accessways and roadside parking areas. Responsibility for these areas lies with the users of these facilities or tenants.

The purpose of this Plan is to:

- Clarify road, car park, track, trail and pathway management and snow clearing responsibilities.
- Strike a balance between performance standards, available resources and competing priorities that is acceptable to the community.
- Establish a community agreed standard for inspecting, maintaining and repairing public roads, car parks, tracks, trails and pathways.
- Establish a community acceptable service standard for snow clearing operations during the Declared Snow Season.

The Plan groups road and carpark assets into various asset classifications and sets inspection frequencies, intervention levels and response timeframes for each classification. The Plan also groups road and carpark assets into snow clearing priority classification and sets a service standard for each classification, which applies during the Declared Snow Season.

The service standards outlined in this Plan are designed to be achievable and affordable, taking into account the community's service expectations, public safety requirements and ARV's available resources and competing priorities.

2. Introduction

2.1 Public Road and Pathway Network

ARV manages a network, across Mt Buller and Mt Stirling, of approximately:

- 6.2 km sealed roads
- 50 km unsealed roads
- 102,300 m² car parks (approx. 4,200 spaces)
- 110 km of mountain biking, horse riding, walking, running and skiing tracks and trails
- 10 km management/emergency services only vehicle tracks (closed to the public).

2.2 Purpose of the Plan

Under the *Road Management Act 2004* (the Act), ARV is the Coordinating and Responsible Road Authority for public municipal roads within the Resorts.

Public municipal roads are defined as roads which are reasonably required for general public use. As the Coordinating and Responsible Road Authority, ARV has a statutory duty to inspect, maintain and repair public municipal roads and related infrastructure. ARV also has responsibilities for inspecting, maintaining and repairing public pathways and snow clearing roads, car parks and pathways.

The purpose of this Plan is to:

- Clarify road, car park, track, trail and pathway management and snow clearing responsibilities.
- Strike a balance between performance standards, available resources and competing priorities which is acceptable to the community.
- Establish a community agreed standard for inspecting, maintaining and repairing public roads, car parks, tracks, trails and pathways.
- Establish a community acceptable service standard for snow clearing operations during the Declared Snow Season.

The Plan does not cover car park permit types, carpark permit allocation processes or decisions regarding where overnight and day visitors and other carpark permit holders park.

2.3 Key Stakeholders

The Plan has been developed with a broad range of community stakeholders in mind, including:

- Lodge and business owners and licensed commercial operators
- Road users – motorists, passengers, recreational groups, pedestrians and cyclists
- The Ski Lift Operator
- Emergency Services (CFA, SES, Police, Ambulance)
- Utility Providers (Gas, Communications and Energy)
- Regulators (Department of Energy, Environment and Climate Action (DEECA), State and Federal Government)
- Other Road Authorities
- Resort Staff.

The interests of other diverse stakeholders have also been taken into account such as tourists, visitors and the general public.

3. Responsibilities

3.1 Department of Transport and Planning

The Department of Transport and Planning (DTP) is the Coordinating and Responsible Road Authority for the following arterial roads in the Resorts:

- Mt Buller Road from Gate Entry at Mirimbah to the Summit Road Junction (i.e. Clock Tower intersection)
- Mt Stirling Road to Telephone Box Junction (TBJ), Mt Stirling.

As the Coordinating and Responsible Road Authority for the above roads, DTP is responsible for the structural integrity of the road and road-related infrastructure including road cuttings and road embankments and associated bridges, culverts and table drains and vegetation management, except in relation to infrastructure such as pathways, service roads, driveways and parking areas. The responsibility for snow clearing and traffic management on these roads has been transferred to ARV via a Ministerial Direction issued in September 2009.

3.2 Alpine Resorts Victoria

ARV is the Coordinating and Responsible Road Authority for the municipal public roads listed on the Road Register (Appendix 10.1) and associated road related infrastructure as defined under the Act. ARV is also responsible for the car parks, pathways, tracks and trails listed in Appendix 10.1. ARV is responsible for traffic management functions pertaining to the operation of the Alpine Resorts such as traffic and parking direction, placement of signs, traffic diversions and the enforcement of chain fitting.

ARV has road management and snow clearing responsibilities for the following types of assets:

- Roads and shoulders (sealed, gravel, earth road surfaces, kerb and channel)
- Public pathways, tracks and trails
- Bridges and major culverts
- Stormwater drainage (pit lids/covers and open drains)
- Public parking bays/car parks
- Bus shelters and furniture (picnic tables)
- Street lighting
- Regulatory and advisory traffic signs and line marking installed by ARV.
- Vegetation management on un-leased village roadsides

ARV does not have road management or snow clearing responsibilities for:

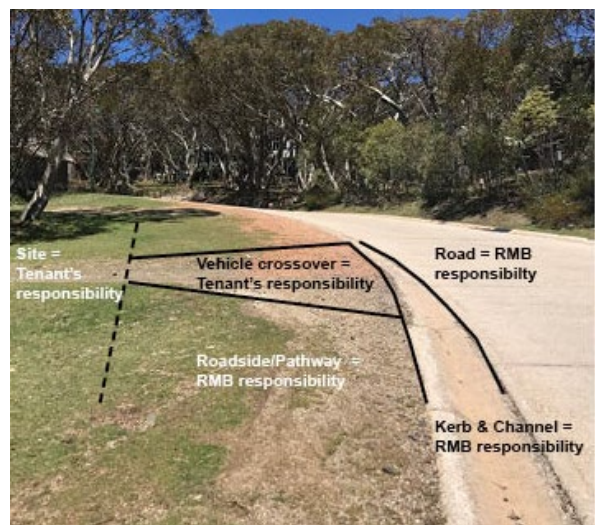
- Private roads/driveways from a public road to a leased site including driveways, culverts and end walls.
- Private accessways/pathways to leased sites.
- Street furniture other than those listed above (e.g. bus shelters).
- Trees and other vegetation within leased sites.
- Private infrastructure including retaining walls and private stormwater outlet pipes.
- Arterial Roads managed by DTP (listed in Section 3.1).
- Public highways and roads managed by other road authorities such as DTP, DEECA.
- Unconstructed pathways and any public highway, track or trail not listed in Appendix 10.1.
- Other authorities' assets (e.g. telecommunications, electricity).

3.3 Tenants

Under Section 113 of the Act, occupiers of land adjoining a road, which includes Crown Land Tenants, are required to take due care to protect the stability of the road, the safety of road users and the condition of road infrastructure.

Tenants and licence holders are also responsible for maintaining and snow clearing their private driveway/accessway, which is any vehicle access from a public road to a site which is predominately used by the site, as shown in the diagrams below.

The inspection, maintenance and snow clearing standards outlined in this Plan should provide Tenants with guidance on what is a reasonably acceptable standard for their driveway/accessway. If ARV identifies unacceptable hazards on a Tenant's driveway/accessway, it will contact the Tenant to discuss the hazard and agree a timeframe for rectification by the Tenant. If the Tenant fails to rectify the hazard within the timeframe, ARV may step in and rectify the hazard at the Tenants cost.



3.4 Road Users

All road users have a duty of care under the Act with particular obligations prescribed by the *Road Safety Act 1986 (VIC)* as listed below.

Section 17A(1): A person who drives a motor vehicle on a public road must drive in a safe manner having regard to all the relevant factors including (without limiting the generality) the following

- i. physical characteristics of the road
- ii. prevailing weather conditions
- iii. level of visibility
- iv. condition of the motor vehicle
- v. prevailing traffic conditions
- vi. relevant road laws and advisory signs
- vii. physical and mental condition of the driver.

Section 17A(2): A road user other than a person driving a motor vehicle must use a public road in a safe manner having regard to all the relevant factors.

Section 17A(3): A road user must have regard to the rights of:

- i. Other road users and take reasonable care to avoid any conduct that may endanger the safety or welfare of other road users.
- ii. Community and infrastructure managers in relation to the road infrastructure and non-road infrastructure on the road reserve and take reasonable care to avoid any conduct that may damage road infrastructure and non-road infrastructure on the road reserve.
- iii. Community in relation to the road reserve and take reasonable care to avoid conduct that may harm the environment of the road reserve.

Road users in the Resorts are also required to comply with ARV directions. ARV has broad powers under the Alpine Resorts (Management) Regulations to direct drivers in relation to the movement, speed, direction, stopping or parking of a vehicle in the resorts including directions to fit and remove chains (Reg 59). Penalty notices apply for non-compliance with these directions.

Road users that have a vehicle authority to access restricted areas within the Resorts are required to comply with vehicle authority conditions. For instance, passenger vehicles allowed in restricted areas must be 4WD/AWD vehicles with snow or mud & snow tyres and carry wheel chains. Drivers are also required to confirm that they have the capability and experience to drive safely in snow and icy road conditions. Vehicle authority conditions are enforced and authorities can be cancelled for non-compliance or fines issued.

3.5 Duty of Persons Working on Resort Roads and Crown Land

Persons working on Resort roads, or on Crown Land that they don't lease, must apply for a Works within Road Reserve or Crown Land Permit and comply with ARV requirements and relevant legislation, codes of practice and procedures.

In approving a Works within Road Reserve or Crown Land Permit ARV may require you to, for instance, notify affected sites, only undertake works during set days/hours and reinstate the area after the works are complete.

Works within Road Reserve or Crown Land Permit Application Form can be found in Appendix 10.2 and online at www.rmb.mtbuller.com.au/building-property.

4. Road Compliance Monitoring

4.1 Road Safety Reporting

Road, snow-shed and public safety within the Resorts is a whole of community activity. If you see something that you think is unsafe such as a dangerous pothole, snow build up on a roof or an icy patch on a road or pathway, you are encouraged to report it. If the safety issue is on a lodge or accommodation site, it should be raised with the site in the first instance. If the safety issue is on a public road, pathway or public space it should be reported to ARV Reception via 5777 6077 or email info.mtbuller@alpineresorts.vic.gov.au.

If ARV becomes aware of a potential safety issue on a leased site, which represents an immediate risk to people or property, ARV will aim to inspect the site within 4 hours and ensure make-safe works are undertaken as quickly as possible, where required. ARV will work with the Tenant to implement a longer-term solution at the Tenant's cost.

If ARV becomes aware of a potential safety issue on a leased site, which does not represent an immediate risk to people or property, ARV will contact the Tenant to discuss the safety issue and the action required to mitigate the risk. If a Tenant fails to take action within a reasonable timeframe or refuses to act, ARV may step in to mitigate the risk at the Tenant's cost.

4.2 Emergency Management Operational Planning Committee

The Mt Buller and Mt Stirling Emergency Management Operational Planning Committee (EMPOC) will monitor road safety and accidents within the Resorts and report to the ARV Municipal Emergency Management Planning Committee (MEMPC). The EMPOC meets up to twice a year and includes representatives from ARV, Victoria Police, DEECA CFA, SES and other stakeholders. Where appropriate other agencies can be invited to participate.

Victoria Police assist in the identification of road safety issues contributing to accidents on municipal roads and provides guidance based on information from their qualified accident investigators. Road incident and safety data is also tracked by ARV and used in decision-making.

4.3 Road Management Plan Review and Audit

The Plan will be publicly reviewed in 2025 and then every four years in accordance with the Road Management (General) Regulations 2016. Reviews of the plan will focus on changes in use, patronage volume, community expectations regarding service levels, available resources and corporate priorities.

The Plan will be audited annually with the results reported to the Executive. A key objective of the audit will be to ensure ARV has appropriate systems in place to satisfactorily deliver the inspection and response timeframes set by the Plan. The audit will review:

- The number of inspections completed within the specified timeframes
- Achievement of response timeframes for intervention level defects
- Community and staff feedback.

5. Roads

5.1 ARV Road Register

As a Road Authority, ARV is required to keep a register of the public roads it is responsible for. The Road Register is included in Appendix 10.1.

The Road Register includes urban pathways and shared tracks and trails used by bikes, horse riders, walk/trail runners and cross country skiers. The Road Register does not include trails that are only used in winter, such as Village Ski Trails, which are not maintained (ie no grooming or track maintenance).

There may be a number of roads that appear on titles or GIS maps that are not listed on the Road Register. This is because these roads are not deemed to be generally required for public use and are therefore not required to be listed on the Road Register.

5.2 Road Closures

The *Alpine Resorts (Management) Act 1997* (VIC) empowers ARV to close roads, tracks, trails and pathways as appropriate for resort operation and to protect public safety. ARV has processes in place to communicate with stakeholders regarding seasonal and other road, track, trail and pathway closures.

ARV implements the following snow season road closures annually:

- During the Declared Snow Season:
 - Summit Road (Mt Buller from Arlberg Hotel).
- From the Thursday prior to the Queen's Birthday Weekend in June until the Thursday prior to Melbourne Cup Day in November:
 - Circuit Road from TBJ to King Saddle and Circuit Road from TBJ to Howqua Gap (this is a designated ski trail)
 - Corn Hill Road (from Helipad to Circuit Road).
- From the weekend prior to 1 May until the weekend prior to 1 December:
 - Howqua Gap Trail
 - Summit Track (Mt Stirling)
 - Clear Hills Track (southwest of Monument Track).

Anyone wanting a road closure for any reason including major events, building works, filming etc, must get prior written permission from ARV. ARV normally requires 2-weeks notice to consider road closure request, as this allows sufficient time to consult with people that may be affected by the road closure to avoid or minimise disruptions and issue stakeholder notices. Full road closures are not permitted.

5.3 Vehicle Access Restrictions

The *Alpine Resorts (Management) Act 1997* (VIC) empowers ARV to determine parts of the alpine resort to which entry is prohibited (Clause 8), to set aside areas for use, parking or driving of vehicles (Clause 10) and to provide authority to use, drive or park vehicles in alpine resorts (Clause 11).

To protect public safety and facilitate the effective management of the Resorts, the Board has made the following determinations for each Declared Snow Season:

- Vehicles are prohibited from entering the Mt Buller Village unless they have a written authority from ARV. The Mt Buller Village is defined as all areas beyond the junction between Mt Buller Road and the entrance ramp leading to the CSIR carparks.
- Vehicles are prohibited from entering the Mt Stirling Resort unless they have written authority from ARV. For the purposes of this determination, Mt Stirling Resort is defined as all areas beyond the gate at Telephone Box Junction.

ARV's vehicle authority system controls access to restricted areas and enforces strict requirements regarding the type of vehicle that can be used, the type of tyres that must be fitted and the need to always carry chains. ARV enforces its vehicle authority regime by checking tyre compliance before vehicle authorities are issued and issuing fines or cancelling vehicle authorities for non-compliance.

5.4 Village Shared Zone

In 2020, DTP entered into a Memorandum of Authorisation (MoA) with ARV to implement Shared Zone traffic controls throughout Village roads during the Declared Snow Season and to allow ARV to erect, display, place, remove or alter traffic signs. The new Shared Zone is expected to deliver greater safety and amenity for pedestrians and drivers and the speed limit will be 20km/h.

In 2024, DTP entered into a Memorandum of Authorisation (MoA) with ARV to implement Shared Zone traffic controls on Mt Buller road from the Walkers carpark driveway to CSIR carpark driveway for the duration of the Declared Snow Season. The MoA allows ARV to erect, display, place, remove or alter traffic signs. The new Shared Zone is to deliver greater safety and amenity for pedestrians and carparking attendants working on the road and the speed limit will be 20km/h.

6. Asset Classification and Inspection

6.1 Asset Classification

Roads

Road assets have been categorised into classifications based on functionality rather than traffic volumes or current standard of construction. The functional classification system established by Austroads (1998) for urban and rural roads has been used as a general guide. The most appropriate Austroads road classification for municipal roads within the Resorts has been identified as Rural Class 5, however, the Austroads service functional description and road type descriptions have been amended where appropriate to better describe Resort roads. The adopted road classification is detailed in the below table.

Due to construction history, topography, environmental considerations, resources and our location, some roads may not comply with the recommended characteristics of the Austroads road classification. Road users must drive within their experience and capacity and be aware of the variable road conditions.

Road Classific.	Class type	Sub-class	Service function description	Road type description
5A	Primary	5A.1 Sealed	<ul style="list-style-type: none"> Provides primary access for emergency services Caters generally for higher volumes of traffic including emergency vehicles, large snow clearing equipment, rubbish collection vehicles, Village Shuttles and Taxi's 	<ul style="list-style-type: none"> All weather road, mostly two-lane and mainly sealed A high-quality service¹ road Minimum carriageway width is 6m
		5A.2 Unsealed		
5B	Secondary	5B.1 Sealed	<ul style="list-style-type: none"> Part of the Mt Buller resort guest transport network Serves the purpose of collecting and distributing traffic from moderate use visitor sites to/from primary roads Caters for moderate volumes of traffic including large snow clearing equipment, rubbish collection vehicles and Village Shuttles and Taxi's 	<ul style="list-style-type: none"> All weather road, mostly two-lane and mainly sealed A high-quality service¹ road Minimum carriageway width is 6m
		5B.2 Unsealed		

¹ Quality of service is defined in terms of the level of convenience (geometric standards), comfort (ride qualities) and safety (travel consistency) provided.

5C	Minor	5C.1 Sealed	<ul style="list-style-type: none"> Purpose is to link low use areas to primary or secondary roads Caters for lower travel speed Provides access for rubbish collection vehicles and Taxi's 	<ul style="list-style-type: none"> Generally, all weather single lane or two-way unsealed formed road usually lightly graveled A fair quality of service road Minimum carriageway width is 4m
		5C.2 Unsealed		
5D	Service Road	5D.1 Sealed	<ul style="list-style-type: none"> Provides access to low use areas within the Resorts, generally leased sites Can be short term, temporary or a feeder road Caters for low travel speed and a range of vehicles in dry weather May be seasonally closed 	<ul style="list-style-type: none"> Substantially a single lane two-way generally dry weather, formed (natural materials track/road) A low quality of service track/road Minimum carriageway width is 4m May be restricted to four-wheel drive vehicles
		5D.2 Unsealed		
5E	Vehicle Tracks & Trails	5E.1 Sealed	<ul style="list-style-type: none"> Caters for very low travel speed May be seasonally closed 	<ul style="list-style-type: none"> Predominately a single lane, one-way earth track (unformed) at or near the natural surface level A very low quality of service track Predominately not conforming to any geometric design standards Minimum cleared width is 3m
		5E.2 Unsealed		







Tracks, Trails and Pathways

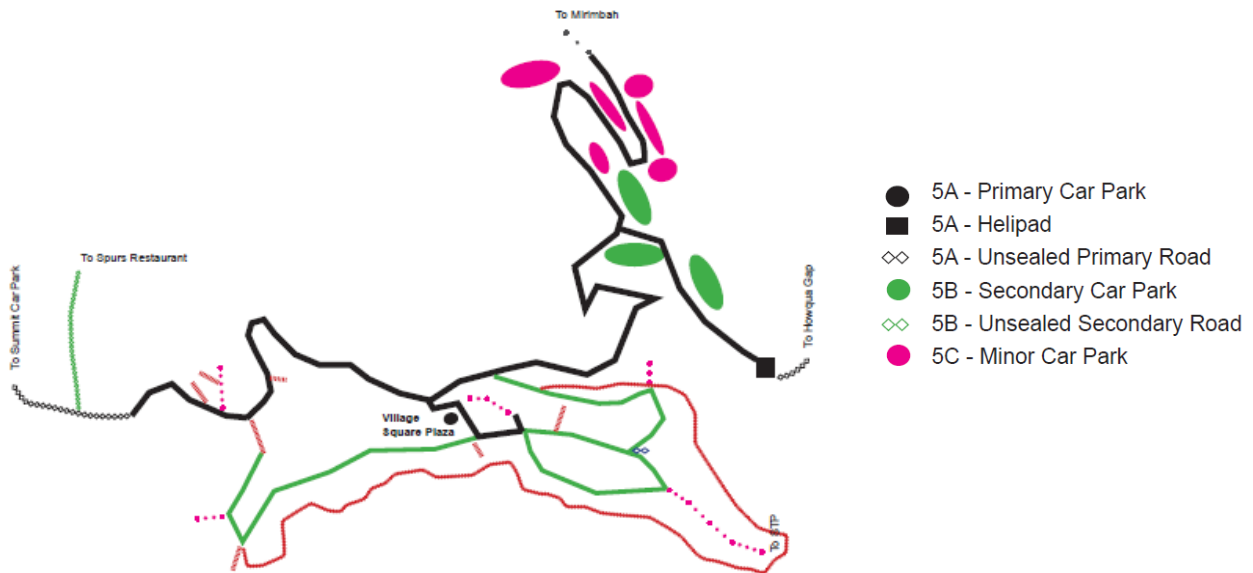
Trail and pathway assets have been categorised into classifications based on functionality rather than traffic volumes or current standard of construction. Factors that affect classification include historical functionality, traffic volume, traffic type and accessibility.

Tracks and Trails Classification	Description
Primary pathways	Village and surrounding hard-landscaped paths
Mountain bike tracks only	Trails for mountain bikes only
Shared tracks and trails	Urban pathways and shared tracks and trails for bikes, horse riders and walkers/trail runners and cross country skiers. The Summit Nature Walk is included in this category even though it is a walking only track.

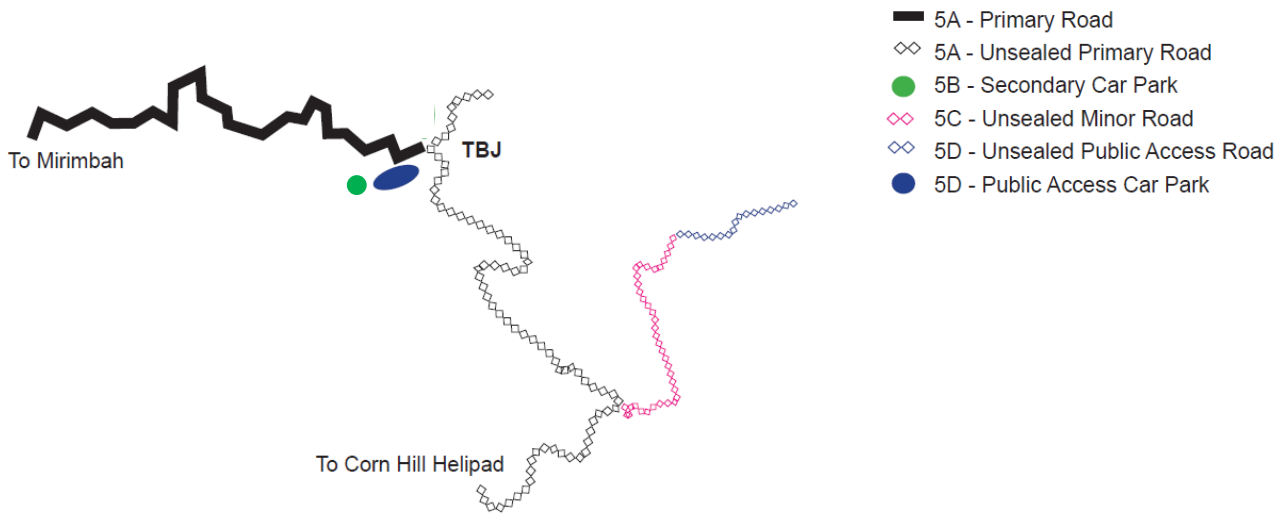
Please note: Motorised bikes (excluding ebikes) are permitted on public roads only.

Mt Buller Road Network

-  5A - Primary
-  5B - Secondary
-  5C - Minor
-  5D - Public access
-  5D - Unsealed Public Access
-  5E - Tracks/trails - unsealed



Mt Stirling Road Network



6.2 Inspection Type

ARV undertakes the following types of asset inspections:

- Proactive Inspection - These inspections assess the presence of defects that have reached the intervention level set in the Plan. Proactive inspections must be recorded whether defects are found or not. Day and night inspections are carried out. Night inspections focus on the reflectiveness and the effectiveness of signs and guideposts.
- Reactive Inspection - These inspections are undertaken following notification of a defect and/or safety issue. The inspection involves an assessment of the reported defect to determine if it has reached the intervention level and requires a maintenance response.

- Condition Inspection - These inspections are conducted to assess the life of the asset and prioritise major works.

6.3 Inspection Frequency

ARV has taken a risk-based approach to setting inspection frequencies taking into account a range of factors including the asset classification, traffic and pedestrian volumes, the time of year and proximity of public facilities.

The risk-based approach enables ARV to target limited resources to areas of most need and ensure that the inspection regime is achievable with existing resources taking into account competing priorities. Care has been taken to ensure that areas which experience higher traffic levels and/or high-risk users are subject to more frequent inspection frequencies.

The inspection regime has also been designed to ensure that there is sufficient time to collate reports, schedule and undertaken necessary repairs within intervention timelines taking into account seasonal requirements.

Asset	Classification	Proactive		Condition	Reactive
		Daytime Frequency of Inspections	Nighttime Frequency of Inspections	Frequency	Inspection timeframe from notification
Road	5A	2 per year	1 per 5 years	1 per 5 years	1 weeks
	5B	1 per year	1 per 5 years	1 per 5 years	1 weeks
	5C	1 per 2 years	1 per 5 years	1 per 5 years	4 weeks
	5D	1 per 2 years	1 per 5 years	1 per 5 years	4 weeks
	5E	1 per 5 years	1 per 5 years	1 per 5 years	4 weeks
Track / Trail	Primary pathways	1 per 5 years	N/A	1 per 5 years	4 weeks
	Mountain bike trails	1 per year	N/A	1 per 5 years	4 weeks
	Shared	1 per 5 years	N/A	1 per 5 years	4 weeks

6.4 Inspection Defect Categories

ARV may record three categories of defect in an inspection:

- Intervention level defect
- Asset degradation defect
- Condition assessment defect.

Intervention level defects require a response from ARV within the timeframes set in this Plan. All other defects will be addressed through ARV’s normal maintenance and capital works programs.

7. Service Standard and Response Timeframes

7.1 Intervention Level Defect Response Standards

The service response to an intervention level defect (Appendix 10.4) will differ depending on what is deemed appropriate or necessary. A service response does not automatically include rectification of the defect, which may be deferred for inclusion in a programmed maintenance or planned capital works project.

Depending on the circumstances, the service response could be a combination of one or more of the following:

- Warning signs and/or marking the area with colored paint to warn road/path users
- Traffic control actions
- Reduced load limits of bridges or bridge closures
- Urgent remedial action
- Repair and rectification works
- Other actions to mitigate risk
- Other actions to mitigate further asset degradation and damage.

Repair and rectification works, when undertaken, will restore the asset to ARV’s accepted construction standard. The objective of repair and rectification works is to provide a practical remedy that addresses the defect and its cause and prevents the defect from re-occurring in a reasonable timeframe.

7.2 Intervention Level Defect Response Timeframes

The service response timeframes for intervention level defects identified through proactive or reactive inspections are set out below.

Asset Class	Description	Response Timeframe		
		5A	5B	5C – 5E
Roads	Materials on the roadway to cause slippery or dangerous surface.	24 hours	24 hours	24 hours
	Ponding of water, fallen trees, dead animals or other objects	24 hours	24 hours	48 hours
	Potholes, edge drop, pavement breakout	8 weeks	12 weeks	16 weeks
	Sealed road deformation (eg cracking or delamination)	8 weeks	12 weeks	16 weeks
	Unsealed rd deformation (eg corrugations, rutting etc)	4 months	4 months	6 months
Roadside vegetation	Foliage interfering with line of sight	1 month	1 month	2 months
	Trees or limbs that encroach onto a traffic lane	1 week	1 week	2 weeks
Roadside furniture	Missing, damaged or illegible road safety signs	4 weeks	6 weeks	8 weeks
	Missing, illegible or confusing pavement markings at critical locations (carparks)	2 months	2 months	6 months
	Missing or damaged safety barriers at critical locations	2 months	2 months	3 months
Bridges and major culverts	Structural element missing or compromised	1 week	1 week	2 weeks

The service response time is measured from the point that ARV has actual knowledge of the defect. For reactive inspections the response timeframe will start when the intervention level defect is confirmed through an on-site inspection. For proactive inspections the response timeframe starts when defects identified in the survey are reviewed and confirmed to be an intervention level defect by ARV’s Reviewing Officer.

7.3 Exceptional Circumstances

ARV will endeavor to meet all its commitments under this Plan, however there may be situations or circumstances that affect ARV’s business activities to the extent that it cannot deliver on the inspection,

intervention and/or response levels of this Plan. These exceptional circumstances include but are not limited to:

- Natural disasters (e.g. floods, bushfires, storms)
- Significant reduction in financial ability (e.g. economic downturns)
- Prolonged labor shortage (e.g. ill staff, competitive labor market, need to redeploy resources elsewhere).

Where exceptional circumstances prevail and the requirements for this Plan cannot be met, pursuant to Section 83 of the *Wrongs Act* 1958, the Chief Executive Officer may suspend some or all of the inspection, intervention and/or response levels in this Plan. Any suspension of part or all of the Plan will be lifted as soon as possible once the exceptional circumstance has been addressed or abated.

8. Snow Clearing Service

8.1 Responsibilities of ARV

Snow clearing is ARV's top priority during and after a snowstorm. However, snow clearing teams may be diverted to other tasks if there is an event that poses a risk to human life such as a tree blocking the Mt Buller or Mt Stirling Road with guests stuck in cars in cold conditions or a vehicle accident or incident.

ARV is responsible for snow clearing of public roads by removing snow from gutter to gutter and grit, sodium chloride and/or calcium chloride applied from gutter to gutter if a film of ice remains or could form due to the weather forecast, in order to provide the safest possible surface for residents and guests to move around

ARV is also responsible for snow clearing of public stairs and pathways by removing snow from edge to edge and grit applied if a film of ice remains or could form due to the weather forecast.

The public roads that ARV has snow clearing responsibility for are listed on the Road Register in Appendix 10.1. ARV also has responsibility for snow clearing Mt Buller and Mt Stirling Roads as outlined in 4.1. The public pathways that ARV has snow clearing responsibility are listed on Appendix 10.1.1. The scale of this snow clearing, and de-icing responsibility is estimated in the table below:

	Road length (km)	Area (m ²)
Arterial Roads (Mt Buller & Mt Stirling Road)	25	150,000
Mt Buller Village Roads	3.65	32,000
Carparks	Not available	72,000
Pathways, Tracks & Trails	Not available	Not available
TOTAL	28.65	254,000

ARV is not responsible for snow clearing:

- Roadside parking areas in the Village.
- Driveways or any part of a leased site including private pathways, stairs and parking areas.
- Removing the windrow of snow left in driveway entrances by snow clearing operations, unless the windrow exceeds 400mm.

8.2 Responsibilities of Tenants

Tenants or licence holders are responsible for clearing snow from their driveway/accessway and within their leased area to ensure public safety. Tenants are liable for any damage to people or property caused by their negligence in snow management.

ARV has established a pre-qualified list of Snow Clearers that are approved to work in the Resorts. Tenants can contact these Snow Clearers if they need assistance clearing snow. Information about the pre-qualified Snow Clearers is available at: <https://www.alpineresorts.vic.gov.au/resort-services/services/road-management>

When clearing snow from your site and/or driveway/accessway, you are required to ensure the snow is disposed of on your site, wherever possible. If it's not possible to dispose of snow on your site, Tenants should seek permission from a neighbour to use their site if possible. If it's not possible to dispose of snow on leased land, Tenants may be able to push snow onto snow pushouts, public roads or pathways as an absolute last resort with the prior permission of ARV. If ARV gives permission, it may set a strict timeframe for you to complete your snow clearing or pushing so that it aligns with its broader Resort-wide snow clearing activities.

When snow clearing or pushing, Tenants are reminded to avoid:

- Using another leaseholder's area without their permission
- Creating an obstacle to free pedestrian or vehicle movement in the Resort
- Reducing sight distances at locations such as intersections and curves
- Environmental damage including tree damage
- Property damage
- Moving snow to areas that may restrict building evacuation pathways.

8.3 Public Assistance

Snow clearing is difficult work, often undertaken under difficult conditions. You can help us to complete snow clearing safely, quickly and cost effectively by:

- Being patient. Be assured that every reasonable effort is being made to clear roads as quickly as possible
- Being courteous and friendly. Snow clearing operators often start very early and work long hours under trying conditions
- Not trying to flag down or talk to snow clearing operators when they are working, this only slows snow clearing operations and can increase risk by diverting an operator's attention. If you have any questions, suggestions or want to report an incident please call ARV Reception on 5777 6077 or email info.mtbuller@alpineresorts.vic.gov.au
- Not trying to overtake snow clearing equipment
- Giving way to snow clearing equipment
- Keeping a good distance between yourself and any snow clearing equipment
- Only parking in your approved parking area
- Observing snow clearing signage.

8.4 Snow Clearing Operations

Snow Clearing Methods and Materials

ARV's snow clearing teams use four methods of snow ploughing:

- Windrowing – ploughing snow into the middle of the road
- Ploughing one-way – snow is pulled off the road/path and then taken across to the opposite side
- Ploughing two-ways – snow is removed from both sides.
- Carrying snow by pushing it forward to a designated pushout

Snow is pushed off the road/pathway into designated Snow Pushout Zones as indicated in Appendix 10.3. Once a zone has reached capacity, snow is pushed to the next available zone. Snow Pushout Zones are reviewed annually. A snow push out management procedure is under development.

Time required to clear snow and ice varies depending on:

- Snowstorm intensity and duration

- The water content of snow
- Temperature
- Traffic conditions
- Time of day.
- Snow push out constraints

ARV maintains a fleet of designated snow clearing vehicles and plant and conducts snow clearing as both a preventative and reactive measure within and outside the Declared Snow Season, as needed.

De-icing

ARV’s operating procedure for road de-icing includes assessing and applying prevention materials such as grit, sodium chloride (course salt) and/or calcium chloride (known as sauce) to prevent and remove ice on roads and pathways or improve traction where ice cannot be immediately removed. If you discover ice on roads or pathways which may cause safety issues, please report it to the ARV Reception via 5777 6077 or email info.mtbuller@alpineresorts.vic.gov.au.

The target inspection times for ice on roads are as follows:

Outside a snowstorm*	
Time frame	Road
By 7.30am	All roads
Midday	5A & 5B roads
By 5pm	All roads
Following snow clearing	
All roads assessed by snow clearing operator for requirement to apply sodium chloride/calcium chloride or grit on completion of clearing operations based on current conditions	

* Subject to availability of resources

De-icing materials are applied to roads and pathways as needed after inspection. The balance between different de-icing techniques is a complex decision and undertaken by experienced ARV staff. During assessment of requirement to apply de-icing materials, ARV takes into account the following:

- Weather conditions
- Effectiveness & timeframe for sodium chloride/calcium chloride to melt particular ice condition
- Whether immediate traction (grit) is a safer solution
- Environmental impacts of excessive quantities of de-icing materials
- Public safety

Snow Clearing Priority

ARV aims to clear snow and return roads to their original surface as quickly as possible. Clearing operations are undertaken in a priority order with emergency service operations cleared first followed by the Mt Buller resort guest transport network, minor roads and service roads, as described in the table below. The Snow Clearing Service Standard in the below table applies during the Declared Snow Season only, when ARV has additional plant, equipment and resources available. Outside of the Declared Snow Season, snow clearing operations follow the priority order, but the Service Standard does not apply.

Asset	Classification/ Priority	Description	Service standard	
			Clearing during snowstorm	Clearing post snowstorm
Road	5A	Emergency services	Provide safe access where possible*	Safe passage with minimum 1.5 vehicle width carriageway provided within 4 hours of snowstorm ending

				Full width restored by 8am** next day	
	5B	Mt Buller resort guest transport network and essential services access	Provide safe access where possible*	Safe passage with minimum 1.5 vehicle width carriageway provided within 6 hours of snowstorm ending Full width restored by 10am** next day	
	5C	Minor roads	Provide safe access where possible*	Cleared within 8 hours of snowstorm ending OR by 12pm** the next day	
	5D	Service roads	Provide safe access where possible*	Cleared within 10 hours of the snowstorm ending OR by 2pm** the next day	
	5E	Tracks and trails	N/A	N/A	
Pathway	Primary pathways	1	Ski School stairs, Athletes Walk	N/A	Cleared by 9am or within 3 hours from 9am to 5pm***
		2	Village Square, car park stairs	N/A	Cleared by 11am or within 5 hours from 9am to 5pm***
		3	Alpine Central, Staking Rink toilet stairs, Chapel stairs, Bus stops, Rubbish hut stairs	N/A	Cleared by 5pm the day following the snowstorm
	Mountain bike trails		N/A	N/A	
	Shared (including Summit Nature Walk)		N/A	N/A	
	Mt Stirling tracks & trails		N/A	N/A	

* Clearing during a snowstorm will be prioritised according to road classification

** Snow clearing times are aspirational targets but variability in conditions and timing of snowstorms can result in specific times being challenging to meet. Wherever possible, ARV aims to exceed these targets.

*** Subject to the availability of resources, subcontractors and in accordance with the Guest Services Service Level Agreement. Guest Services is responsible for the clearing of the Grand Staircase.

Please note:

- Snowstorm means the continuous heavy fall of snow.
- If during post-snowstorm clearing operations, heavy snow begins to fall again, the snowstorm standard will recommence and the post snowstorm clearing standard timeframes will re-set.
- Snow clearing operations within the village area may cease between 11am and 3pm if there is considerable pedestrian traffic congestion.
- At times, ARV may cease snow clearing in the Village where continued snow clearing of a hard pack surface may make road conditions more dangerous. In these instances, ARV may apply grit or other measures to improve traction until the road can be safely cleared.
- The Snow Clearing Service Standard only applies during the Declared Snow Season.

9. Glossary

The following is a definition of terms used within this document:

Term	Definition
Access Roads	Provide access/egress to leased sites abutting the road.
Arterial Roads	A road which is declared to be an arterial road under section 14 of the <i>Road Management Act 2004</i> , managed by Regional Roads Victoria.
Bridge	A structure carrying a road, path etc. across a river, road or other obstacle.
Collector Roads	Provide links between access roads and arterial roads.
Culvert	A transverse and totally enclosed drain under a road or railway.
Days	Are defined as normal working days – Monday to Friday excluding Public Holidays.
Declared Snow Season	Generally, the Declared Snow Season runs from the King's Birthday Long Weekend in June until the first weekend in October. The Mt Buller Mt Stirling Resort Management Board has the power under the AR(M) Act to declare the official snow season, which can be earlier or later than those dates listed above depending on snowfall.
Earth Road or Unformed Road	Road formed from existing material, generally suitable for dry weather use only.
Footpaths	A constructed path that provides access for pedestrians in built up areas (this extends to the back of kerb and channel where surface is constructed).
Gravel Road	All weather roads sheeted with crushed rock material or naturally occurring rock.
Hours	Are any hours of time.
Major culvert	A culvert greater than 6m ² in waterway area.
Municipal Road	Any road which is not a State Road, including any road which: <ul style="list-style-type: none"> a) is a road referred to in section 205 of the <i>Local Government Act 1989</i> b) is a road declared by Regional Roads Victoria to be a municipal road under section 14(1)(b) of the <i>Road Management Act 2004</i> c) is part of a Crown Land Reserve under the <i>Crown Land (Reserves) Act 1978</i> and has the relevant municipal council as the committee of management;
Public Road	A road opened or dedicated for the free right of passage of the public on foot, in a vehicle or otherwise, (together with the right to drive stock or other animals along its length) and declared to be a public road for these purposes.
Public Municipal Roads	Roads which are reasonably required for general public use.
Road	Under <i>Alpine Resorts (Management) Act 1997</i> a road for the purposes of the <i>Road Management Act 2004</i> is a public road for the purposes of that Act only if the road is a public road within the meaning it has in section 3(1) of the <i>Road Management Act 2004</i> . Road includes: any public highway; any ancillary area; any land declared to be a or forming part of a public highway or ancillary area.
Repair	The taking of any action to remove or reduce a risk arising from a defect in a roadway, pathway or road-related infrastructure, including: <ul style="list-style-type: none"> a) reinstating a road to its former standard following works to install any infrastructure b) reinstating a road to its former standard following deterioration or damage c) providing a warning to road users of a defect in a roadway, pathway or road related infrastructure – but does not include the upgrading of a roadway, pathway or road related infrastructure.
Road Infrastructure	a) the infrastructure which forms part of a roadway, pathway or shoulder, including: <ul style="list-style-type: none"> (i) structures forming part of the roadway, pathway or shoulder; (ii) materials from which a roadway, pathway or shoulder is made;

	<p>b) if the irrigation channel, sewer or drain is works within the meaning of the <i>Water Act 1989</i>, any bridge or culvert over an irrigation channel, sewer or drain, other than a bridge or culvert constructed by a road authority; or</p> <p>Road related infrastructure means infrastructure which is installed or constructed by the relevant road authority for road related purposes to:</p> <p>a) facilitate the operation or use of the roadway or pathway; or</p> <p>b) support or protect the roadway or pathway.</p>
Reviewing Officer	Team Leader for Works and Maintenance employed by RMB.
Regulatory Signs	<p>Signs that are enforceable by law and are limited to the following:</p> <ul style="list-style-type: none"> • Stop • Give way • Roundabout • One way • Keep left/right • No Entry • No U Turn • Speed and speed restriction
Road Reserve	All of the area of land that is within the boundaries of a road.
Sealed Road	Road sealed with bitumen or concrete.
Shared Paths	A constructed path (sealed or gravel) that provides access for pedestrians and cyclists.
Standard Signs	All other signs not listed as Regulatory or Warning Signs.
Tracks and trails	A constructed path (earth or unformed) that provides access for pedestrians, cyclists and horse riders.
Tenant	(or Lessee) Refers to a person or entity who has been granted tenure of Crown Land within the resort, for a specified purpose and for a specified term.
Warning Signs	<p>Signs that indicate road conditions and are limited to the following:</p> <ul style="list-style-type: none"> • Alignment signs • Intersection and Junction • Control, machinery or device ahead.

10. Amendments

Section	Amendment	Date amendment comes into effect
Cover	Cover updated to reflect Arv branding	28 April 2026
All	Update all RMB references to ARV	28 April 2026
All	Update of other Government agency names to current	28 April 2026
2.1	Update area of carpark to correct value	28 April 2026
5.2	Clarify “Full road closures are not permitted”	28 April 2026
5.4	Addition of MoA for shared zone on Mt Buller Rd at Skating Rink as per changes to traffic management plan in 2024	28 April 2026
7.2	Add Intervention Level Defect response timeframes, previous revision referenced timeframes but were omitted	28 April 2026
8.1	Amend definition of snow clearing to include application of grit or de-icing materials	28 April 2026
8.2	Add definition of snow clearing of public pathways and stairs	28 April 2026
8.4	Remove “snowstorm ends at 10pm” and clarify snow clearing timeframes to allow for variability of nature of snowstorms	28 April 2026
8.4	Amend dot point under snow clearing service standard table to “Snow clearing operations within the village area <u>may</u> cease between 11am and 3pm <u>if there is considerable</u> pedestrian traffic congestion.” in lieu of “generally cease”	28 April 2026
8.4	Addition of dot point under snow clearing service standard table: “At times, ARV may cease snow clearing in the Village where continued snow clearing of a hard pack surface may make road conditions more dangerous. In these instances, ARV may apply grit or other measures to improve traction until the road can be safely cleared.”	28 April 2026
8.4	Addition of De-icing section with definitions and minimum inspection times	28 April 2026
9	Add “Tenant” to glossary	28 April 2026
11.1	Add Whitehorse Village road to Road Register and classify as 5C	28 April 2026
11.2	Update works in road reserve form	28 April 2026
11.3	Update locations of snow push outs	28 April 2026

11. Appendix

11.1 Road Register

Roads within the Mount Buller and Mount Stirling Alpine Resorts considered to be reasonably required for general public use as defined by the *Roads Management Act 2004*.

See Attachment 11.1.1

11.2 Works within Road Reserve or Crown Land Permit Application Form



Alpine Resorts
Victoria



PERMIT TO DO WORKS IN A ROAD RESERVE OR CROWN LAND APPLICATION FORM

This form is required if you are planning on any works that impact Alpine Resorts Victoria managed land. This includes roads, road reserves, footpaths and open spaces. Examples of activities that would require a permit include carry out works or erect/construct any temporary structure on a public road or Crown land, driveway construction, stormwater connection, vehicle crossings, drainage works, installing/maintaining a driveway, fencing, scaffolding, hoarding or underground services and any other works that temporarily or permanently affect Alpine Resort land. You must apply for this Permit and is a requirement of the Road Management Act 2004, Road Management (Works and Infrastructure) Regulations 2015, the Resorts Road Management Plan and Building Regulations 2018, Reg 116.

The property owner is responsible for the construction and maintenance of any of the above works in accordance with Alpine Resort design requirements and standard drawings.

Before You Dig Property owners and their contractors are responsible for ensuring work doesn't disturb existing utility services. Before You Dig provides free information on the location of in-ground services, such as telecommunications, power, water and gas. Call 1100 or visit [their website](#).

Permit Process

1. Obtain and fill out this **Works Within Road Reserve or Crown Land Permit** application form.
2. Complete the application form and include any other supplementary information as required to support the permit. Please ensure you read the Notes and understand the Standard Conditions of Consent.
3. Forward a copy of the completed and signed application form to property.mtbuller@alpineresorts.vic.gov.au at least business days before the proposed works are due to start.
6. Once the application has been received, Alpine Resort Management will then review the application within three business days.
7. Alpine Resort Management may require a site inspection before issuing a permit.
8. Notification of Successful Application, including a permit number will be made to the applicant following a review of the application.
8. Works can commence once the applicant has received an approved permit.
9. Upon completion of the works, the applicant must notify Alpine Resort Property to arrange a post-completion inspection.

Applicant Details			
Site Number & Resort Street Address,			
Applicant Name:			
Phone:			
Email:			
Contractor Details			
Business Name:			
Contact Name:			
Phone:			
Email:			
Details of Works			
Type of Works: <i>(please add "Yes" as appropriate)</i>	<input type="checkbox"/> Service Connection	<input type="checkbox"/> Drainage Connection	<input type="checkbox"/> Vehicle Crossing
	Other (please specify):		
Project description: <i>Brief description of the proposed works</i>			
Proposed start date:			
Proposed end date:			
Estimated cost of works:			
Planning Permit No. (if applicable):			
Building Permit No. (if applicable):			
Will a road closure be required?	Yes/No	If yes, describe details inc dates and times	
Will access to a neighbouring site be required/impacted?	Yes/No	If yes, describe details	
Are precautions required to protect public safety	Yes/No	If yes, describe (including duration precautions are required)	
Required Documentation			
Required Documentation	Details	Office Use Only: Accepted/Not Accepted	

Site Plan showing the location of the works / precautions with measurements and all assets (e.g. kerb, drains, trees)	To be attached to application	
Risk Assessment	To be attached to application	
Public Liability Insurance Certificate of Currency for at least \$10 million	To be attached to application	
Declaration		
<p>In emailing this completed form in electronic format to property.mtbuller@alpineresorts.vic.gov.au I declare that:</p> <ul style="list-style-type: none"> ● The information provided is to the best of my knowledge true and accurate. ● I have read and agree to comply with the Mt Buller and Mt Stirling Road Management Plan ● I will comply with all relevant <i>Road Management Act 2004</i> and <i>Road Safety Act 1986</i> requirements refer Working within the road reserve : VicRoads. ● I will comply with any permit conditions set by the Resort as part of this application process. 		
Name:	Electronic signature:	Date:
Authorisation		
<p>The Alpine Resorts Victoria (T/A Mt Buller and Mt Stirling Alpine Resort) hereby issues a permit to undertake the Works within a Road Reserve or Crown Land described in this Application subject to compliance with the <i>Road Management Act 2004</i>, Road Management (Works and Infrastructure) Regulations 2015, the Resort Road Management Plan 2020 and any permit conditions listed below:</p>		
Standard Conditions of Consent		
<p><i>[Delete conditions that do not apply for each consent]</i></p> <ol style="list-style-type: none"> 1. Work shall not be commenced until a written permit is issued and shall be carried out in compliance with all Acts, Local Laws and Regulations and these conditions. 2. Notwithstanding any condition contained herein, the holder of this permit shall indemnify Alpine Resorts Victoria and keep it indemnified against all claims for costs, damages or expenses made against it by any party in connection with any matter arising directly or indirectly from any act or emission of the applicant or any of its agents, contractors or employees. The minimum amount of public liability insurance in respect to this condition shall be not less than \$10 million. 3. The holder of this permit shall notify and ascertain from all relevant services authorities the location of any services which may be affected by the proposed works which are the subject of this permit. 4. The holder of the permit, agent, contractor or employee is responsible for the site until the reinstatement works have been satisfactorily completed in accordance with the permit conditions. 5. Before and during the carrying out of building work all excavations must be fenced or otherwise guarded against being a danger to life or property pursuant to Building Regulation 116. If precautions are required to protect public safety, the Relevant Building Surveyor is responsible for determining and approving the precautions before building works commence. 6. The permit holder shall be solely responsible for the safety of traffic, pedestrians and other road users and shall provide and erect barriers as necessary to ensure safety in accordance with the Road Management Act and must comply with your legislative responsibilities under Schedule 7, Section 14. These responsibilities 		

include, for example, minimising damage to roads and road infrastructure, minimising disruption and risks to people and property and reinstating infrastructure as nearly as practicable to the condition existing before the works.

7. Where emergency works are required to be attended to after hours, which would otherwise require the issuing of a Works Within a Road Reserve Permit, the contractor responsible shall make application for such permit and pay the required fees on the next day on which the municipal offices are open.
8. Alpine Resorts Victoria may undertake rectification works should the conditions on this permit not be complied with, and that the applicant agrees to pay any charges which may arise from this work
9. This permit does not provide approval to remove vegetation or trim/prune trees, as these activities normally require a Planning Permit. Penalties apply to the illegal removal of vegetation. To check whether you need a Planning Permit, please contact DEECA Planning on 1800 789 386 or by email at: development.approvals@delwp.vic.gov.au.
10. You must inform neighbouring sites affected by the proposed works via email two weeks before starting works.
11. You must comply with the Alpine Resort Construction Guide to Best Practice at all times.
12. All external activity must cease, unless Alpine Resorts consents in writing to another date, during:
 - a. The period between Christmas Day and New Year’s Day inclusive;
 - b. The Easter holiday period;
 - c. Any major event in the resort as may be notified by Alpine Resorts; and
 - d. The period between 15 May and the end of the Declared Snow Season.
13. The area for which the permit relates to shall be cleared of all surplus material and left in a neat and tidy condition at all times.
14. Work shall be completed within 14 days from the date of commencement unless the permit states otherwise or is extended by Alpine Resorts or its proper officer.
15. The applicant is to advise Alpine Resorts immediately upon completion of the works so that final inspection or reinstatement works may proceed.
16. You must arrange a final inspection with the Resort when the works are complete by contacting property.mtbuller@alpineresorts.vic.gov.au or calling 5777 6077.

Name:	Electronic signature:	Date:

11.4 Intervention Levels

Road Intervention Levels

Intervention level										
Obstructions on Roadway	5A		5B		5C		5D		5E	
Materials on the roadway to cause slippery or dangerous surface (Sealed road)	Area on roadway >5m ²		Area on roadway >10m ²		>300mm height of obstacle		>300mm height of obstacle		>300mm height of obstacle	
Materials on the roadway to cause slippery or dangerous surface (Unsealed road)	Area on roadway >50m ²		Area on roadway >100m ²		>300mm height of obstacle		>300mm height of obstacle		>300mm height of obstacle	
Ponding of water, fallen trees, dead animals or other objects	>300mm height of obstacle		>300mm height of obstacle		>300mm height of obstacle		>300mm height of obstacle		>300mm height of obstacle	
Pavement Defects	Severity	Extent (along road length)	Severity	Extent (along road length)	Severity	Extent (along road length)	Severity	Extent (along road length)	Severity	Extent (along road length)
Potholes (Sealed road)	Depth >100mm	>300mm	Depth >100 mm	>300mm	Depth >100mm	>500mm	Depth >100mm	>500mm	Depth >300mm	>900mm
Edge drop unsealed shoulder (Sealed road)	Depth >100mm	>10m	Depth >100 mm	>20m	Depth >100 mm	>30m	Depth >100 mm	>30m	Depth >100mm	>30m
Edge drop unsealed shoulder (Unsealed road)	Depth >300mm	>30m	Depth >300mm	>30m	Depth >300mm	>30m	Depth >300mm	>30m	Depth >300mm	>30m
Sealed road deformation – concrete (delamination)	Depth >100mm	>300mm	Depth >100 mm	>300mm	Depth >100mm	>500mm	Depth >100mm	>500mm	Depth >300mm	>900mm
Sealed road deformation (cracking)	N/A	>900mm	N/A	>1500mm	N/A	>1500mm	N/A	>2000mm	N/A	N/A
Unsealed road deformation (includes	Depth >100mm	>100m	Depth >150mm under a 3m	>100m	Depth >200mm under a 3m	>100mm	Depth >200mm under a 3m	>200mm	Depth >500mm under a 3m	>250m

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corrugations, shoving, rutting or rough ride)	under a 3m straight edge		straight edge		straight edge		straight edge		straight edge	
Roadside Vegetation (Crown Land)										
Trees, shrubs and grasses restricting design site distance to intersections or signs	Foliage interfering with line of sight at intersections and to road signs									
Vegetation cover/ intruding over a carriageway	Trees or limbs that encroach onto a traffic lane									
Roadside Furniture										
Road signs including regulatory and safety signs that provide the driver with advice on the safe use of the roads (i.e. sharp curve sign)	Missing, damaged or illegible signs making them ineffective									
Pavement markings	Missing, illegible or confusing at critical locations * (car parks only)									
Safety barriers	Missing or damaged at critical locations making them ineffective *									
Bridges/large Culverts										
Bridge, major culvert (>1m height) and causeway crossing	Bridge – structural element missing or compromised (e.g. guardrail, deck, beam, pier)									
<i>*Critical location (i.e. sharp curves, culvert crossings) is where a road alignment, pavement widths or road geometry is below desirable standards</i>										

Pathway, Tracks and Trail Intervention Levels

Intervention Defect	Intervention Level by Pathway Classification		
	Pathway Urban	Shared Track/Trail	Mountain Bike Only Trail
Pathway trip hazard	Vertical lip greater than 25mm within footpath	Depth >300mm and length >10m	Depth >300mm and length >10m
Rutting, depression or deformation	N/A	Depth >300mm and length >10m	Depth >300mm and length >20m
Hazardous obstructions, fallen trees or items	Pathway blocked	>300mm height of obstacle	>300mm height of obstacle
Guideposts, safety barriers, safety signs	Missing, damaged or illegible		
Drainage	Missing pit lids, grates, kerb and channel damage.		

Appendix 10.1.1. Road Register									
Roads within the Mount Buller and Mount Stirling Alpine Resorts considered to be reasonably required for general public use as defined by the Roads Management Act 2004.									
Road Name	Classification	Road Asset Number	Public road declaration date (cease date)	Section start	Section end	Surface type	Open (All year, Summer, Winter)	Classification Reasoning	
Mt Buller/Alpine Roads									
Summit Road	SA		unknown	Intersection of Stirling Road and The Avenue at CFA Station	Arlberg Hotel	Sealed	Year-round	Emergency Services access (CFA, Medical Centre, Ambulance Station, BS, Emergency Vehicle Parking (near Arlberg))	
Summit Road	SA		unknown	Triangport Hub	Transport Hub	Sealed	Year-round	Emergency Services (Fire Tower)	
Summit Road	SA		unknown	Arlberg Hotel	Summit Carpark	Unsealed	Summer	Transport Loop	
Stirling Road	SA		unknown	Intersection of Summit Road and The Avenue at CFA Station	Chamos Close Intersection	Sealed	Year-round	Emergency Services (Police Tower)	
Stirling Road	SB		unknown	Chamos Close Intersection	Gate at Stirling House	Sealed	Year-round	Transport Loop; Essential Infrastructure (STP)	
Stirling Road	SB		unknown	Gate at Stirling House	SFP	Unsealed	Year-round	Transport Loop; Essential Infrastructure (STP)	
The Avenue	SB		unknown	Intersection of Summit Road and Stirling Road at CFA Station	Intersection of Breathaker Road	Sealed	Year-round	Transport Loop	
The Avenue	SD		unknown	Intersection of Breathaker Road	Ski Field Area	Sealed	Year-round	Transport Loop	
Breathaker Road	SB		unknown	The Avenue Intersection	Turning Circle	Sealed	Year-round	Transport Loop	
Bourke Street Road	SB		unknown	Breathaker Turning Circle	Summit Road and Athletes Walk Intersection	Sealed	Summer	Closed unless required	
Standard Lane	SC		unknown	unknown	Boom Gates to Private Road (White Horse Village Access)	Sealed	Year-round	Safety	
Chamos Road	SB		unknown	Stirling Road Intersection	Stirling Road Intersection	Sealed	Year-round	Transport Loop; Essential Infrastructure (STP)	
Chamos Close	SA		unknown	unknown	Police Station	Sealed	Year-round	Emergency Services (Police Station)	
Chamos Close	SC		unknown	Police Station	SFP	Sealed	Year-round	Essential Infrastructure (Snow Pushout Area)	
Goal Post Road	SB		unknown	Stirling Road Intersection	Delatite Road Intersection	Sealed	Year-round	Transport Loop; Essential Infrastructure (Snow Pushout Area)	
Goal Post Road	SC		unknown	Delatite Road Intersection	Delatite Road Intersection	Sealed	Year-round	Essential Infrastructure (Snow Pushout Area), Safety	
Delatite Lane	SB		unknown	unknown	Sealed	Sealed	Year-round	Transport Loop; Essential Infrastructure (Snow Pushout Area)	
Cobbler Lane	SD		unknown	Beehive Lane Intersection	xx Meters to Private Property	Sealed	Year-round		
Pontresina Lane	SD		unknown	Summit Road Intersection	xx Meters to Private Property	Sealed	Year-round		
Low Camp Lane	SD		unknown	Summit Road Intersection	Refuge Hut	Sealed	Year-round		
Abom Way (Also known as Abominable Way)	SD		unknown	Intersection of Summit Road	Refuge Hut	Sealed	Year-round	Essential Infrastructure (Refuge Hut)	
Whitehorse Village Road	SC		2024	Standard Lane		Sealed	Year-round	Safety	
Beehive Lane	SC		unknown	unknown	Sealed	Sealed	Year-round	Essential Infrastructure (Snow Pushout Area)	
Woodbut Lane	SD		unknown	unknown	Sealed	Sealed	Year-round	Day Parking	
Corn Hill Road	SA		unknown	Skating Rink	Helpaid	Unsealed	Year-round	Essential Infrastructure (Helpaid)	
One Tree Hill Track	SD		Mar-20	Stirling Road at Ski Lib Ski Club	Beside Royal Children's Hospital Ski Club	Unsealed	Year-round	Non-vehicle access over lease site area	
Plum Pine Lane			ceased March 2020	Stirling Road at Delatite Ski Club	Sugarbush Lodge & Apartments	Unsealed	Year-round		
Howes Lane			ceased March 2020	Chamos Close at Akira Ski Club		Unsealed	Year-round		
Mt Buller/Millage - Car Parks									
Transport Hub	SA		unknown	Off Summit Road at Village Square Plaza		Sealed	Winter	Bus transport parking	
Summit Car Park	SB		unknown	End Summit Road		Unsealed	Summer	Emergency Services (Fire Tower)	
CSR Car Park Upper	SB		unknown	Off Mt Buller Road		Sealed	Winter	Day & Overnight Parking	
CSR Car Park Lower	SB		unknown	Off Mt Buller Road		Sealed	Winter	Day & Overnight Parking	
Horse Hill Car Park	SB		unknown	Off Mt Buller Road		Sealed	Year-round	Day & Overnight Parking	
Walkers Car Park	SC		unknown	Off Mt Buller Road		Unsealed	Winter	Day & Overnight Parking	
Chalet Car Park	SC		unknown	Off Mt Buller Road		Sealed	Winter	Day & Overnight Parking	
Tyrol Car Park Upper	SC		unknown	Off Mt Buller Road		Sealed	Winter	Overnight Parking	
Tyrol Car Park Lower	SC		unknown	Off Mt Buller Road		Sealed	Winter	Overnight Parking	
Caravan Corner Car Park	SC		unknown	Off Mt Buller Road		Sealed	Winter	Day & Overnight Parking	
Andrews Car Park	SC		unknown	Off Mt Buller Road		Sealed	Winter	Day & Overnight Parking	
Corn Hill Car Park	SB		unknown	Off Mt Buller Road	Helpaid	Sealed	Winter	Day & Overnight Parking	
Roadside Car Park (Along Mt Buller Road)	SC		unknown	Off Mt Buller Road		Unsealed	Winter	Day & Overnight Parking	
Skating Rink Bus Park	SB		unknown	Off Mt Buller Road		Sealed	Winter	Day Parking	
Corn Hill Helpaid	SA		unknown	End Corn Hill Road Car Park		Unsealed	Year-round	Essential Infrastructure (Helpaid)	
Howqua Gap									
Access to Spurs Restaurant	SB		unknown	Summit Road Intersection (unsealed)	Spurs Restaurant	Unsealed	Summer	Essential Infrastructure (Water)	
Black Forest Walk and stairs	Pathway Urban		unknown	Summit Road Intersection (unsealed)		Sealed	Year-round		
Athletes Walk	Pathway Urban		unknown			Sealed	Year-round		
Six School Stairs	Pathway Urban		unknown			Sealed	Year-round		
Alpine Central Entranceway include Post Boxes	Pathway Urban		unknown			Sealed	Year-round		
Village Square Plaza Stairs and Entranceways	Pathway Urban		unknown			Sealed	Year-round		
Skating Rink Pedestrian access & public toilets	Pathway Urban		unknown	Horse Hill Bus Stop	CSR Car Park	Sealed	Year-round		
Horse Hill Bus Stop	Pathway Urban		unknown	Horse Hill Car Park		Sealed	Year-round		
Chapel Stairs	Pathway Urban		unknown	Off Chamos Close		Sealed	Year-round		
Village Bus Stops	Pathway Urban		unknown	Throughout village		Sealed	Year-round		
Refuge Hut Stairs and accessways	Pathway Urban		unknown	Throughout village		Sealed	Year-round		
Summit Nature Walk	Shared		unknown			Unsealed	Summer		
Kingspore Bridge Track	Shared		unknown			Unsealed	Summer		
Little Buller	Shared		unknown			Unsealed	Summer		
Whiskey Creek Trail	Shared		unknown			Unsealed	Summer		
Family Trail	Shared		unknown			Unsealed	Year-round		
Woodbut Loop	Shared		unknown			Unsealed	Summer		
Blind Caves Falls	Shared		unknown			Unsealed	Summer		
Canyon Side Trip	Shared		unknown			Unsealed	Summer		
Soul Revival	Mountain Bike Only		unknown			Unsealed	Summer		
One Tree Hill	Mountain Bike Only		unknown			Unsealed	Summer		
Gang Gangs	Shared		unknown			Unsealed	Summer		
Epic Trail	Shared		unknown	Off The Avenue	Howqua Gap	Unsealed	Summer		
Showgums	Mountain Bike Only		unknown			Unsealed	Summer		
Copperhead	Mountain Bike Only		unknown			Unsealed	Summer		
Abom Downhill	Mountain Bike Only		unknown			Unsealed	Summer		
Skyline	Mountain Bike Only		unknown			Unsealed	Summer		
Duiston	Mountain Bike Only		unknown			Unsealed	Summer		
International	Mountain Bike Only		unknown			Unsealed	Summer		
Home Trail	Shared		unknown			Unsealed	Summer		
Box Corner Link	Shared		unknown			Unsealed	Summer		
Delatite River Trail	Shared		unknown			Unsealed	Summer		
Picnic Trail	Shared		unknown			Unsealed	Summer		
Skills Park	Mountain Bike Only		unknown			Unsealed	Summer		
Wombat Trail	Shared		unknown			Unsealed	Summer		
Salt Track	Shared		unknown			Unsealed	Summer		
Plough Shed Entry	Shared		unknown			Unsealed	Summer		
Woody's Shortcut	Shared		unknown			Unsealed	Summer		
Claney's Run	Mountain Bike Only		unknown			Unsealed	Summer		
Corn Hill	Shared		unknown			Unsealed	Summer		
Picnic Trail	Shared		unknown			Unsealed	Summer		
Misty Twist	Mountain Bike Only		unknown			Unsealed	Summer		
Nedusa	Mountain Bike Only		unknown			Unsealed	Summer		
Woodybut	Shared		unknown			Unsealed	Summer		
Trigger Happy	Mountain Bike Only		unknown			Unsealed	Summer		
Howqua Gap									
Mirimbah Park Car Park	SB		unknown	Off Mt Buller Road		Unsealed	Year-round		
Mirimbah Staff Car Park	SD		unknown	Off Mt Buller Road		Unsealed	Year-round		
Stirling Staff Car Park	SD		unknown	Off Mt Stirling Road		Unsealed	Year-round		
Resort Entry	SA		unknown	Off Mt Buller Road		Unsealed	Year-round		
Resort Entry Car Park	SB		unknown	Off Mt Buller Road		Unsealed	Winter		
Mt Stirling Roads									
Corn Hill Road	SA		unknown	Helpaid	Howqua Gap	Unsealed	Summer	Emergency Access	
Circuit Road	SA		unknown	TBI	King Saddle & Howqua Gap	Unsealed	Summer	Emergency Access	
Mt Stirling - Tracks & Trails									
Howqua Gap Track	SC		unknown			Unsealed	Summer		
Summit Track	SD		unknown			Unsealed	Summer		
Clear Hills Trail	SD		unknown	South West of Monument Track (Gate)	GGG Hut Turn Off	Unsealed	Summer		
Australian Alpine Epic Trail	Shared		unknown	Howqua Gap	Mirimbah	Unsealed	Summer		
River Spur Trail	Shared		unknown			Unsealed	Summer		
West Summit Trail	Shared		unknown			Unsealed	Summer		
Stonely	Mountain Bike Only		unknown			Unsealed	Summer		
Razorback Hut Track	Shared		unknown	Circuit Road	Razorback Hut	Unsealed	Summer		
Summit Loop	Shared		unknown			Unsealed	Summer		
Baldy Loop	Shared		unknown			Unsealed	Year-round		
Upper Baldy Trail	Shared		unknown			Unsealed	Summer		
Kingade Trail	Shared		unknown			Unsealed	Summer		
Hut Loop	Shared		unknown			Unsealed	Summer		
Fork Creek Trail	Shared		unknown			Unsealed	Summer		
East Summit Trail	Shared		unknown			Unsealed	Summer		
Lynelbird Trail	Shared		unknown			Unsealed	Summer		
Allys Drop	Shared		unknown			Unsealed	Summer		
Razorback Trail	Shared		unknown			Unsealed	Summer		
Stirling Trail	Shared		unknown			Unsealed	Summer		
Chairmans Ridge	Shared		unknown			Unsealed	Summer		
Race Loop	Shared		unknown			Unsealed	Summer		
Weather Station Ramble	Shared		unknown			Unsealed	Summer		
Wombat Drop Interpretive Loop	Shared		unknown			Unsealed	Summer		
Hut Trail	Shared		unknown			Unsealed	Summer		
Mt Stirling - Car Parks									
Upper TBI Carpark	SB		unknown	Off Mt Stirling Road		Unsealed	Year-round	Day & Overnight Parking	
Lower TBI Carpark	SD		unknown	Off Mt Stirling Road		Unsealed	Year-round	Day & Overnight Parking	