

MITCHELL SHIRE COUNCIL.

*Draft Rural Roadside Environmental
Management Plan 2015-2025*



MITCHELL SHIRE COUNCIL



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Introduction

In many areas within the Mitchell Shire native vegetation has been extensively cleared. Roadsides are now some of the only remaining native vegetation across the landscape where indigenous vegetation remains. These remnants provide essential habitat for endangered, vulnerable, rare and locally significant flora and fauna.

The protection of these environmental values is supported by National, State and Local legislation. The Mitchell Shire Rural Roadside Environmental Management Plan has been developed to assist in managing the values and uses of our rural roadsides and assist Council in adhering to our legislative requirements for environmental management.

There are six (6) parts to Rural Roadside Environmental Management Plan which are described below.

1. Mitchell Shire Rural Roadside Environmental Management Plan.

The plan provides overarching strategic direction of the environmental management of Mitchell Shire Rural Roadsides and includes an implementation, monitoring and evaluation framework.

2. Rural Roadside Environmental Operational Environmental Guidelines

This is a set of practical guidelines to manage the environmental values of our rural roadsides

3. Roadside Weed Action Plan

The action plan will take into account local priorities, Council's spot spraying program, fire prevention program and Council's Enviromark program and be an appendix to the Rural Roadside Environmental Operational Guidelines.

4. Roadside Conservation Mapping

The mapping shows high, medium and low conservation ratings for our rural roadsides as well as stack site locations and Enviromark sites for identified priority roadside weeds

5. Community Factsheets on Environmental Management of Rural Roadside.

Community fact sheets detailing the values of rural roadsides and frequently asked questions such as *"what can/can't I do on my roadside?"*

6. Rural Roadside Construction and Maintenance Handbook

The development of a user friendly handbook focusing on construction.

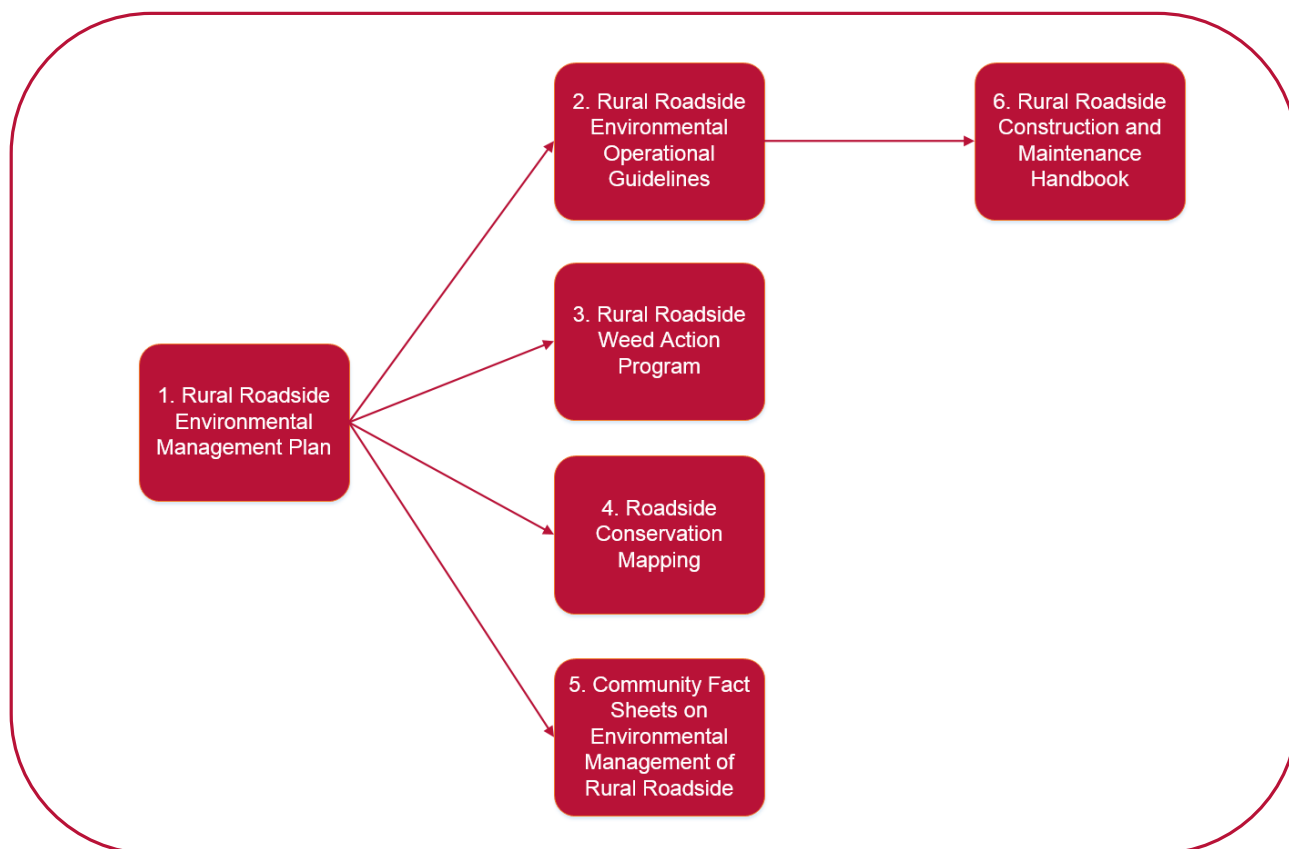


Figure 1: Structure of the Rural Roadside Environmental Management Plan and supporting documents

Aim

Mitchell Shire Council will at all times take the conservation, land stewardship and functional values of roadsides into consideration to minimise the environmental impacts of works on roadsides it controls and manages.

The primary purpose of a road is to provide safe access and egress.

The RREMP aims to balance the demands on rural roadsides for public safety, farming practices, conservation, fire risk and the provision of utility services.

Objectives

The objectives of the Mitchell Shire Roadside Management Plan are;

- Maintain the safe function of the road.
- Provide access to private and public land.
- Protect and enhance biodiversity.
- Control and reduce the spread of noxious weeds.
- Minimise the risk of fire.
- Decrease land degradation and promote a stable roadside environment.
- Identify and protect cultural and heritage values.

Council's Responsibility for Roadsides

Mitchell Shire Council manages 1184km of rural roads, this consists of 372km of sealed roads and 812km of unsealed roads (including 155km of fire tracks).

Under the Road Management Act 2004, the Council has a legal duty to manage roads that are on Council's Register of Public Roads. All roads under Council's management responsibility are listed in the Mitchell Shire Council Register of Public Roads. Council's level of service for these roads is described in the Mitchell Shire Council Road Management Plan.

Mitchell Shire Council is also the responsible land manager for municipal roadsides. In this role, Council is legally responsible for protecting land and environmental values while at the same time managing fuel loads for fire preparedness. Such responsibilities must be done in accordance to the state and federal legislation such as the Country Fire Authority Act 1958, the Emergency Management Act 1986, the Flora and Fauna Guarantee Act 1988, the Environment Protection and Biodiversity Conservation Act 1999, and the Catchment and Land Protection Act 1994 and the Mitchell Shire Planning Scheme, Municipal Fire Prevention Plan.

Scope

This plan and the Rural Roadside Environmental Management Operational Guidelines apply to rural roadsides that fall under Council's responsibility as defined in the Road Management Act and Council's Public Road Register. Rural is defined as roadsides outside of the built up urban areas and the 60km speed zone. However there may be roads in townships that essentially share the same characteristics as rural roads (e.g. Hunts Road, Kilmore) in these cases the guidelines can be applied.

What is a Roadside?

The roadside can be defined as the strip of land *'that is within the boundaries of a road (other than the shoulders of the road) which is not a roadway or a pathway and includes the land on which any vehicle crossing or pathway which connects from a roadway or pathway on a road to other land has been constructed'* (Roadside Management Act, 2004)

The Maintenance Envelope

All Mitchell Shire Council maintenance works are done in the 'Maintenance Envelope'. The 'Maintenance Envelope' which entails a width including the road surface and the area 1m beyond the guidepost, and a height of 5m from the highest part of the road (Australian Standard for 'Trees and Shrub Management', RM515).

If there is no guidepost on the road then the 'Maintenance Envelope' will include the width of the road surface and 1m beyond the table drain (if present) and a height of 5m from the highest part of the road.

Under the Mitchell Shire Planning Scheme a planning permit is required to remove and/or lop native vegetation. One of the exemptions is for Road safety *"To maintain the safe and efficient function of an existing road managed by a public authority or municipal council in accordance with the written agreement of the Secretary of the Department of Environment, Land, Water and Planning (as constituted under Part 2 of the Conservation, Forest and Lands Act 1987)"*.

Where practically possible the 'Maintenance Envelope' must take wildlife corridors into consideration (Appendix 8) as connected canopies allow for the movement of arboreal mammals and hollow limbs provide wildlife habitat. Connected tree cover provides for better wildlife corridor for animals that move from tree to tree or live in the understory and ground cover layers. Different fauna species have "threshold distances" for travelling between native vegetation / habitat areas. It should also be noted that the removal of hollow trees is listed as the Threatening process under the Flora and Fauna Guarantee Act.

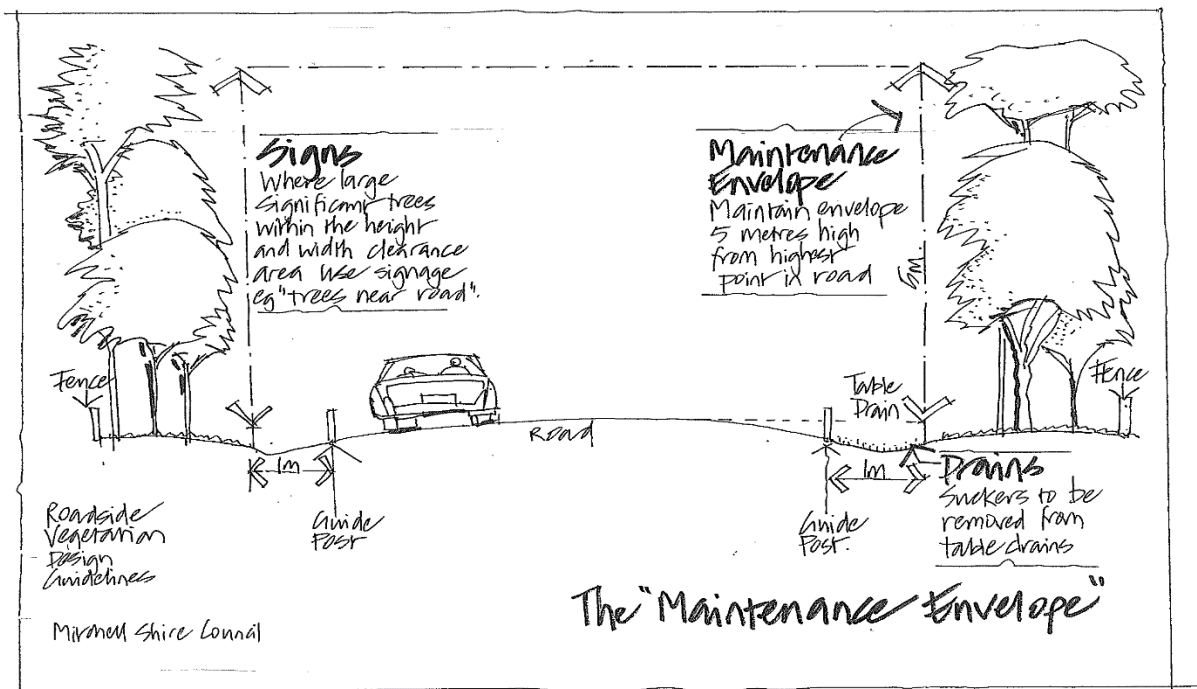


Figure 2: The Maintenance Envelope

VicRoads Controlled Roads

Mitchell Shire Council is responsible for the management of most of the roadsides in the Shire. VicRoads are responsible for the following roads in the Mitchell Shire:

- The Hume, Goulburn Valley and Northern Hwy
- Wallan-Whittlesea Road
- Seymour-Tooborac Road
- Lancefield-Tooborac Road
- Epping-Kilmore Road
- Kilmore-Lancefield Road
- Upper Goulburn Road
- Kilmore-Broadford Road

VicRoads also authorise the speed limits on all roads.

Unused Roads

There are also many unused road reserves throughout the Mitchell Shire. Some of which have been formally closed and fall under the responsibility of DELWP (and may have licences over them), some are under the management responsibility of Council.

Unused road reserves often have stands of trees and sometimes significant understory and ground flora.

Fire Access Tracks

Mitchell Shire Council also has designated fire access tracks which are maintained upon the request of the CFA. Whilst not specifically targeted this plan, many of the general guidelines can be applied to the management and maintenance of our fire access tracks.

Legislative Background

There are many Federal, State, Regional and Council Acts, policies, strategies and plans that relate and influence the management of roadsides. A list is provided in Appendix 1. These regulations must be taken into account when managing our roadside reserves.

At the time of writing this plan, there is a state wide review of the permitted clearing guidelines, which form of Victoria's local government planning schemes. This review may result in changes to the Mitchell Shire Planning Scheme, impacting when a permit is required for native vegetation removal, the exemptions for native vegetation removal and any offset requirements.

Following the review of the permitted clearing guidelines there will be a subsequent review of the roadside vegetation agreement Councils currently have with DELWP. This may further impact the planning permit and reporting requirements for Local Government in relation to roadside native vegetation removal. These changes will need to be incorporated into a review of this document.

Roadside Values

Roadside and native vegetation provide an attractive landscape for people living in the area, and have a significant effect on the value of adjoining land.

Roadsides provide many functions to Mitchell Shire's community and native flora and fauna. They provide infrastructure, wildlife corridors and wildlife habitat for protected rare and threatened plant and animal species.

In many areas within the Mitchell Shire native vegetation has been extensively cleared. Roadsides are now some of the only remaining native vegetation across the landscape where indigenous vegetation remains. These remnants provide essential habitat for endangered, vulnerable, rare and locally significant flora and fauna.

In order to maintain healthy, viable fauna populations it is essential that their habitat be protected and that they are able to move through the landscape.

Corridors of native vegetation along these roadways provide necessary habitat and often vital pathways. Protecting native fauna and flora has distinct ecological benefits for the local

community, as they may provide biodiversity reservoirs for land managers to help to re-establish native plants and animals on their properties. Each area has its own provenances of flora and fauna. Roadside also contain some of the Shires most rare and threatened species and provide habitat for threatened fauna species.

Roadside vegetation also assists with tackling land degradation problems such as the prevention of soil erosion (by absorbing runoff from roadsides and protecting gullies adjacent to roads), salinity control (trees and shrubs act as pumps to lower water tables and reduce discharge of saline water onto the land or waterways). Native vegetation on roadsides can also act as a buffer against the spread of weeds (by trapping weed seeds that are dropped by vehicles on roadways), and provide shade and shelter for livestock on adjoining land.

Mitchell Shire's Roadside Conservation Values

Over the past 20 years a number of individuals and groups have been involved in roadside assessments in the former Broadford, Kilmore, Pyalong, and Seymour Shires.

Roadsides in Mitchell Shire have been classed as having a High, Medium and Low Conservation value (note the Conservation Significant Roadside Map is in preparation), based on the conservation status of the Ecological Vegetation Classes (EVC) at the site, the habitat value of the site, the recorded presence of any rare or threatened species, and the value of the roadside in providing links through the landscape. The status of EVC's is a factor that determines the priorities for native vegetation on roadside and can provide a roadside with a High Conservation Value.

Habitat value of roadsides is scored as high, medium and low based on vegetation surveys of the following features:

- Roadside width
- Fauna habitat (organic litter, logs, large trees)
- Wildlife corridor
- Weed cover
- Site disturbance
- Regeneration

In 1996 many of the roads in the Mitchell Shire were assessed using the Roadside Conservation Advisory Victoria method, which rates the native vegetation according different categories. These surveys indicated the following roadside values for the roads in Mitchell Shire:

- 39% high conservation value
- 30.5% medium value and
- 30.5% of low conservation value

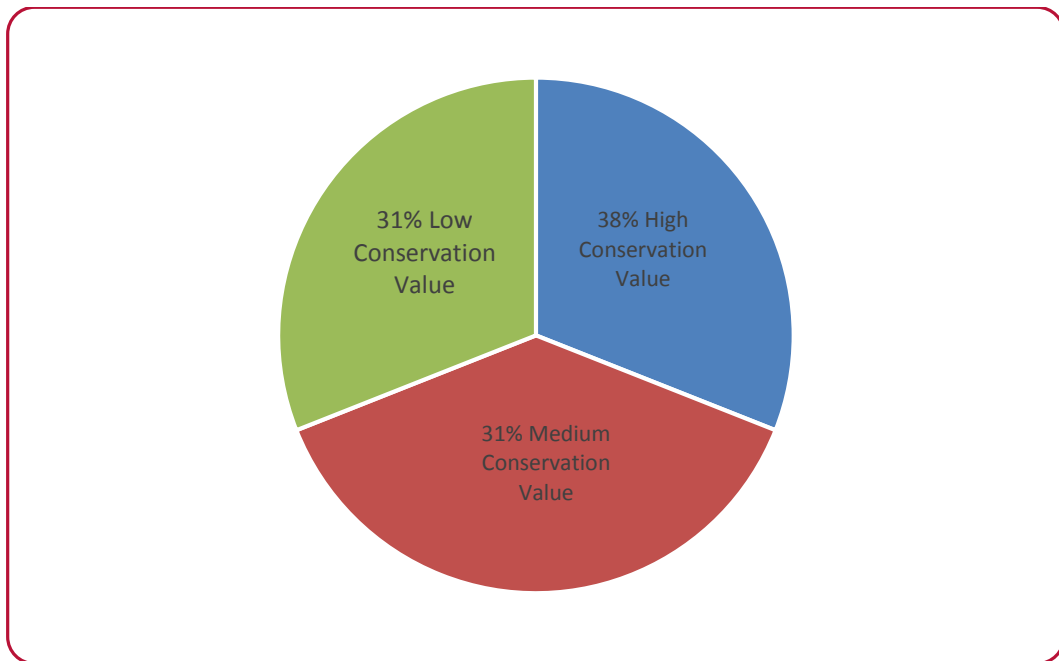


Figure 3: Mitchell Shire Roadside Conservation Values

Many of the significant roadsides are now covered by a Vegetation Protection Overlay in the Mitchell Shire Planning Scheme and marked with Significant Roadside Area signs.

High Conservation Significance Roadside

These roadsides have a high conservation value and minimum disturbance, and are characterised by most or all of the following:

- Large amount of big trees with more than 50% canopy cover
- Low weed cover (5 to 25%)
- Large amount of big trees with more than 50% canopy cover
- Low weed cover (5 to 25%)
- High under-storey cover (75% and over)
- High recruitment for all species
- Record of rare and/or threatened species
- Ecological vegetation class that is endangered or vulnerable
- Provision of significant wildlife corridors across the landscape.

Medium Conservation Significance Roadside

These roadsides have a medium conservation value and moderate disturbance, and are characterised by most or all of the following:

- Large trees present with 25% to 50% canopy cover
- Medium weed cover (below 50%)
- Medium under-storey covers (25%-75%)
- Recruitment common, but not for all species
- Records of rare and/or threatened or significant flora and fauna species.
- Ecological vegetation class (EVC) that is depleted (e.g. Shrubby Dry Forest and Grassy Dry Forest)
- Provision of significant wildlife corridors across the landscape.

Low Conservation Significance Roadside

These roadsides have a low conservation value and have been extensively disturbed, mostly by weeds and pasture grasses, and are characterised by the following:

- Large trees with less than 25% canopy cover or no trees at all
- High weed cover (above 50%)
- Low under storey cover (under 25%)
- Low recruitment
- No records of rare or threatened species
- Ecological vegetation classes (EVCs) that are off least concern (e.g. Grassy Dry Forest/Granite Hills Woodland Complex)
- Provision of poor or incomplete wildlife corridors across the landscape.

General Rural Roadside Environmental Management Principles

High Conservation Value

Extremely limited management action or disturbances in the High Conservation Significance Roadsides (except where ecological fuel reduction burns and weed management are necessary) to prevent erosion, minimise weed infestation and maintain wildlife habitat. Unless the actions are exempted by the Mitchell Shire Planning Scheme or the Municipal Fire Prevention Strategy.

Medium Conservation Value

Limited management action in the Medium Conservation Significance Roadsides (firebreak management, weed control and revegetation etc.) to allow for regeneration of under storey cover. Unless the actions are exempted by the Mitchell Shire Planning Scheme or the Municipal Fire Prevention Strategy.

Low Conservation Value

Most management actions will take place in the Low Conservation Roadsides (e.g. firewood collection, road access, firebreak management, slashing, grading, stock pile location, weed control, revegetation etc.), but these roads are still important as wildlife corridors. Unless the actions are exempted by the Mitchell Shire Planning Scheme or the Municipal Fire Prevention Strategy.

Implementation, Monitoring and Evaluation Framework Timelines

Timeframes for actions are defined as follows:

Timeframe	Description
Ongoing	Action underway
Immediate	For action within six (6) months
Short Term	For action within 1 - 2 years
Medium Term	For action within 3 - 4 years
Long Term	For action within 5+ years

ACTION NUMBER	ACTION	COUNCIL DEPARTMENT RESPONSIBILITY			MEASURE
		LEAD	SUPPORT	TIMING	
Administrative and Advocacy Options					
1	Incorporate or reference the RREMP in the Mitchell Shire Planning Scheme, Local Laws, relevant contract specifications and service standards.	Parks and Assets	Planning and Compliance, Engineering Services, Operations	Short	Incorporated and reflected in all relevant Council documents.
2	Review all related application forms and processes to align with the newly adopted RREMP	Parks and Assets	Planning and Compliance, Engineering Services, Operations	Immediate	Incorporated and reflected in all relevant Council documents.
3	Inform service authorities of the standards within the RREMP.	Parks and Assets	Engineering Services	Immediate	All local Service Authorities are aware of the Mitchell Shire RREMP.
4	Collaborate with DELWP to include the Geographical Information System (GIS) layers of vegetation and habitat values and land tenure arrangements. Data bases include the Biodiversity Interactive Map, Wildlife Database and Crown Land Manager (for Unused Road Licences).	Parks and Assets	Business Transformation	Medium	Layer included in the Council’s GIS.

5	Include the Registered Aboriginal Cultural heritage places from the Department of Victorian Communities (Aboriginal Affairs Victoria) as part of the Mitchell Shire Conservation Significance Map and consider implementing controls to ensure their protection through the Mitchell Shire planning scheme.	Parks and Assets	Business Transformation Planning and Compliance	Short	Layer included in the Council's GIS.
6	Advocate for state government funding for the implementation of the Rural Roadside Weed Action Plan.	Parks and Assets	Governance	Ongoing	Part of Councils advocacy framework.
7	Advocate for a decrease in speed limits where appropriate.	Parks and Assets, Engineering Services	Governance	Ongoing	Advocacy successful.
8	Develop a Roadside Weed Action Plan.	Parks and Assets		Short	Plan developed and implementation ongoing. Plan available to the general public.
9	Once the review of the Victorian Permitted Clearing Guidelines and subsequently the roadside vegetation maintenance agreement with DELWP are completed, incorporate into this plan and the Rural Roadside Environmental Operational Guidelines.	Parks and Assets, Planning and Compliance	Operations	Short	Reviewed legislation incorporated into the RREMP and RREOG.
10	Develop a template for Mitchell Shire - Site Environmental Management Plan.	Parks and Assets, Engineering Services	Operations	Medium	Template developed, distributed and used.
11	Continue to monitor research for implementable measures to mitigate the risks of accidents involving animals on the Council road network.	Parks and Assets, Engineering Services, Operations	Planning and Compliance	Ongoing	Measures to reduce accidents involving animals put in place.

Community Engagement Actions					
12	Liaise with environmental and other community groups to enhance native vegetation on and adjoining roadsides and promote biodiversity	Parks and Assets	Operations	Ongoing	No reduction in the number of kilometres of High Conservation Significance Roadsides
13	Promote the values of rural roadside vegetation and management techniques to protect these values to the Mitchell Shire community	Parks and Assets	Communications	Ongoing	Information about the natural values of Mitchell Shire's roadsides is disseminated through at least three extension mediums each year.
14	Develop Community fact sheets on the value and management of Rural Roadsides	Parks and Assets	Communications	Immediate	Fact sheets developed and made available.
15	Support community groups to participate in Clean Up Australia Day activities.	Operations	Communications	Ongoing	Increase in number of participants
16	Develop and implement a community education campaign that raises awareness of rubbish dumping across the shire	Operations	Parks and Assets, Communications	Immediate	A community education campaign is developed and implemented.
17	Partner with land management agencies to coordinate action on illegal dumping and promote compliance activity	Operations	Parks and Assets, Communications	Short	A local network with land management agencies is established and a community awareness campaign is developed

Training and Awareness Actions					
18	<p>Training of staff and contractors on the roadside issues to:</p> <ul style="list-style-type: none"> • Gain an understanding of High, Medium and Low Conservation Significance of roadsides. • Minimise damage to the roadside environment by using best management practices. • Identify weeds and native vegetation. • Apply procedures and guidelines for vehicle hygiene. • Understand the importance of Enviromark signs as pertain to vehicle hygiene. <p>Use of the Roadside Conservation Significance Maps as a tool to aid decision-making.</p>	Parks and Assets	Operations Department	Short	90% of relevant Council staff and contractors attended roadside management training and signed declarations that they understand the RMP and RRCOP practices
19	Develop and distribute a Conservation Significance Roadside Map to facilitate the management of roadsides for different key stakeholders. This map will include critical habitats, stack sites, significant roadside weed infestations, and roadside conservation values (high, medium and low).	Parks and Assets	Business Transformation	Immediate	Map developed and distributed
20	Develop and Distribute Rural Roadside Construction and Maintenance Environmental Management Handbook.	Parks and Assets	Communications	Medium	Booklet developed and distributed in hard copy and on line.

Monitoring and Evaluation Actions					
21	Ongoing monitoring of contractors and Mitchell Shire Council staff by Site Supervisors.	Planning and Compliance Engineering Services, Operations and Parks and Assets.		Ongoing	Compliance with the Mitchell Shire RREMP and RREOG
22	The condition of native vegetation and habitat on priority roadsides is enhanced.	Parks and Assets	Planning and Compliance, Engineering Services and Operations, Engineering Services	Ongoing	10% increase in vegetation condition on Council land and priority roadsides by 2019
Operational Actions					
23	Implementation of Enviromark signage system to identify significant noxious weed infestations.	Parks and Assets	Operations and Planning and Compliance	Ongoing	Enviromark system, including brush down points implemented by all staff and contractors.
24	Identify, rehabilitate and relocate old stockpiles in High and Medium Conservation Significance Roadside to Low Conservation Significance Roadside.	Parks and Assets and Operations		Medium	Map of stack sites and plan for any rehabilitation completed
25	Implementation of Councils roadside weed control program	Parks and Assets		Ongoing	Targeting at least 10 weed species and 150km roadside annually
26	Undertake revised roadside conservation surveys to validate the proposed Rural Roadside Environmental Management Plan and Operational Guidelines.	Parks and Assets		Short - Medium	Survey completed by 2017 subject to financial and resource constraints.
27	Appropriately mark and consider fencing out areas where appropriate with FFG Act and EPBC Act listed flora species. Record these sites on the Victorian Biodiversity Atlas.	Parks and Assets	Operations	Short - Medium	As species are identified

Appendix 1: Legislative Background

Federal and State Legislation

The management of roadsides is influenced by several pieces of Federal and State Government legislation.

LEGISLATION	FUNCTION RELATED TO ROADSIDES
Aboriginal Heritage Act 2006	An Aboriginal Cultural Heritage Permit may be required for an activity that may harm Aboriginal cultural heritage.
Aboriginal & Torres Strait Islander Cultural Heritage Protection Act 1984	Recording and protection of sites of significance.
Agricultural and Veterinary Chemicals Act 1992	Regulates spray drift, licences agricultural chemical user permits, chemical registration requirements and chemical control areas.
Australian Heritage Commission Act 1975	The Australian Heritage Commission considers nomination and approved listing to protect heritage site.
Catchment and Land Protection Act 1994	Identifies responsibilities for the control of proclaimed noxious weeds and pest animals.
Conservation, Forest & Lands Act 1987	Prior to works being undertaken, which may disturb critical habitat, a plan of works must be submitted to DSE. This Act refers to action statements for critical habitat as defined in the Flora and Fauna Guarantee Act 1988.
Country Fire Authority Act 1958	Council is responsible for the managing roadside vegetation for the prevention of fire. This Act aims to prevent and suppress fires and protect life and the property in the case of fire. Provides for the establishment of stations and brigades, preparation of Municipal Fire Preventions Strategy and the issuing of fire prevention notices.
Crown Land Act 1958	Gives the Crown ownership of all vegetation on roadsides, Royalties for timber collection, cropping & haymaking. Prosecution for unauthorised cutting of timber. Allows for the licensing of Unused Government Roads for specific purposes (e.g. grazing and conservation licences).
Crown Land (Reserves) Act 1978	Provides for the reservation of Crown land for Public purposes and the appointment of Trustees and Committees of management.

Electricity Safety Act 1998	Regulates power line safety by establishing clearance between powerlines and vegetation through the Code Of Practice for Power line Clearance (Vegetation).
Extractive Industries Development Act 1995	Regulate the extraction of stone from public land. Permit needed for a search on Crown Land. Issuing of Work Plan and Rehabilitation Plan. Some exemptions related to road works.
Environment Protection Act 1970	Provides for the control of polluted runoff from disturbed roads.
Environment Protection and Biodiversity Conservation Act 1999	<p>The EPBC Act promotes the conservation of biodiversity by providing strong protection for threatened species and ecological communities, migratory, marine and other protected species.</p> <p>The Act provides for:</p> <ul style="list-style-type: none"> • identification of key threatening processes; • protection of critical habitat; • preparation of management plans; and • Issuing of conservation orders and regulation of wildlife import/export.
Flora and Fauna Guarantee Act 1988	<p>Public Authorities must have regard to flora and fauna conservation and management objectives, which aim to ensure that Victoria's flora and fauna can survive, flourish and retain their potential for evolutionary development in the wild.</p> <p>The Act places a responsibility on Government, business organisations and the community to act in a way so as to conserve Victoria's flora and fauna and their genetic diversity.</p>
Forest Act 1958	Give local municipalities responsibilities for managing vegetation on most roadsides. Regulates cutting and removal of timber from roadsides.
Heritage Act 1995	Protection and conservation of places and objects of cultural heritage significant. Enforcement of provisions, which prohibit removal, damage or destruction of places or object on the Heritage Register. A permit is necessary to carry works in relation to registered place or objects.
Land Act 1958	Allows prosecution for removal of timber for roadsides.
Litter Act 1964	Makes it an offence to litter roadsides and other specified public places.

Local Government Act 1989	Assigns power to Councils including the care and management of roads. Gives Council the power to create certain local laws relating to roadsides.
Mineral Resources Development Act 1990	Cover the right of searching for minerals and ownership. Issuing of Work Plan and Rehabilitation Plan.
Planning & Environment Act 1987	<p>Development and administration of Planning scheme. Controls the removal of native vegetation from roadsides under the local planning provisions and Native Vegetation retention Controls, and seeks to encourage the retention of native vegetation on private and public land.</p> <p>Prior to removal, destroying or lobbing an area of native vegetation on any roadsides for works not exempt under the controls, the responsible authority must issue a permit. In certain circumstances, applications for permits to remove native vegetation on roadside must be referred to the Department of Sustainability and Environment.</p>
Protection of the Environment Operations Act 1997	Makes it an offence to litter roadsides and other specified public places.
Road Management Act 2004, Section 63	Permission is needed from either the Mitchell Shire Council or the VicRoads to do works on roadsides.
'Servicing Authority' Acts	Permit servicing authorities to locate assets on roadsides and give them rights of access for maintenance works.
Telecommunication Act 1997	Provide for planning, installation and maintenance of services. Carries powers and immunities. Provisions for threatened species, environmental impact assessments.
Transport Act 1983	Regulation of use of freeways, State highways, main roads, tourist roads, forest roads or stock route. VicRoads are responsible for management of declared roads.

Regional Strategies and Plans

- Hume Regional Growth Plan
- Hume Strategy for Sustainable Communities (Hume Strategy)
- Northern Region Sustainable Water Strategy
- North Central River Health Strategy 2005
- Vegetation Plan 2005
- North Central Dryland Management Plan 2008
- North Central Floodplain Management Strategy 1999
- North Central Community Engagement Strategy 2008
- Goulburn Broken Biodiversity Strategy 2010-15
- Goulburn Broken Land Health Statement 2012
- Goulburn Broken Invasive Plants and Animals Strategy 2010
- Goulburn Broken Regional River Health Strategy Addendum 2010
- Goulburn Broken Water Quality Strategy 1996-2016
- Goulburn Broken Floodplain Management Strategy 2002-12
- Port Phillip and Westernport Healthy Waterways Strategy 2013
- Port Phillip and Westernport Native Vegetation Plan 2006
- Port Phillip and Westernport Rabbit Action Plan 2003
- Port Phillip and Westernport Weed Action Plan 2003
- Profile of Bushfire Risk within the Mitchell Shire 2015

Mitchell Shire Council Strategies, Policies and Laws

- Mitchell Shire Environment Strategy
- Mitchell Shire Community Local Law #1
- Mitchell Shire Road Management Plan
- Mitchell Shire Planning Scheme
- Mitchell Shire Open Space Strategy
- Mitchell Shire Waste Management Strategy
- Mitchell Shire Municipal Fire Prevention Plan
- DSE Roadside Vegetation Agreement
- Mitchell Shire Risk Management Framework
- Infrastructure Design Manual
- Mitchell Community Engagement Framework
- Municipal Emergency Management Plan

Appendix 2: Roadside Conservation Value Map with Stack site and Enviromark Locations

Currently under development

Appendix 3: Wildlife Corridor List for Roadsides in Mitchell Shire

The wildlife corridor list was developed in 2007 using the Biodiversity Action Plans and Mitchell Shire Overlays. The wildlife corridor list will aid the roadside decision making process (e.g. pruning, revegetation of roadside by community groups etc.) in the absence of Roadside Conservation Significance Map. It must be noted that this list does not include unused road reserves, many of which form important wildlife corridors and must be considered when issuing any licences, when there are plans to open them or there is adjacent development.

ROAD	DISTRICT	FROM	TO
Allison Road	High Camp	Lancefield Pyalong Road	2km from Road
Arkell's Lane (and side roads)	Bylands	300m west of Hume Freeway	2.5 km west of Hume Freeway
Ashes Bridge Road	Sugarloaf	Pyalong Tallarook Road	Seymour Pyalong Road
Avenel Road	Seymour	500m north of Highlands Road	1.2km north of Highlands Road
Back Creek Road	Moranding	Forbes Moranding Road	High Camp Road
Bakers Road	Kilmore East	O'Grady's Road	McKercher's Road
Basin Hill Road	Pyalong	Northern Highway	500m SE
Bassett's Lane	Daisyburn	Daisyburn Road	Seymour Tooborac Road
Black Mountain Road	Seymour	Avenel Road	1km east of Dead Horse Lane
Blackman's Road	Reedy Creek	Reedy Creek Road	State Forest
Botterill's/Howewood Lane	Whitehead's Creek	Goulburn Valley Highway	Kobyboyn Road
Broadford Glenaroua Road	Mt Piper	1km east of Three Chain Road	500m east of Kilmore Glenaroua Road
Broadford Glenaroua Road	Glenaroua	Mooney's Lane	Pyalong Seymour Road
Broadford Kilmore East Road	Broadford	Rail Crossing	2.8 km south of crossing
Broadford Kilmore Road	Mt Piper	500m north of Northern Highway	Casey Court
Broadford Pyalong Road	Glenaroua	Broadford Glenaroua Road	1.8 km west of Broadford Glenaroua Road
Broadford Pyalong Road	Daisyburn	1.8km south Of Daisyburn Road (east end)	Seymour Tooborac Road
Broadford Wandong Road	Wandong	700 m south of Scotts Road	1200 m north of Scotts Road
Broadford Wandong Road	Wandong	1200 m north of Scotts Road	1.7km south of Clonbinane Road
Broadford Wandong Road	Wandong	1.7km south of Clonbinane Road	Clonbinane Road
Broadford Wandong Road	Broadford	500m south of Davidson Street	Hume Freeway
Broadford Sugarloaf Creek Road	Sugarloaf	Selection Road	Broadford Glenaroua Road
Bromfield Road	Northwood	Northwood Road	Puckapunyal boundary
Burges Lane	Broadford	Cameron Parade	250m north of Sunday Creek Road
Burke and Wills Track	Mia Mia	Watch Box Rd	Mia Mia
Cameron's Creek Road	Sugarloaf	Broadford Glenaroua Road	Sugarloaf Creek Road
Chapman's Road	Glenaroua	Pyalong Seymour Road (west end)	Pyalong Seymour Road (east end)

ROAD	DISTRICT	FROM	TO
Cleve Hill Road	Wallan East	North side of Wallan Whittlesea Road	
Clonbinane Road	Clonbinane	Ryan's Road	700m south of Ryan's Road
Clonbinane Road	Clonbinane	700m south of Ryan's Road	4.2 km south of Ryan's Road
Colour Drive	Kilmore	T intersection at Mclvor's Road Drive	750m north then east of T intersection
Cowles Road	Northwood	Northwood Road	Puckapunyal boundary
Cox's Road	Pyalong	West Road	200m north
Crawford Road	High Camp	Northern Highway	end of road
Crawley's lane	Northwood	Woolshed Lane	Puckapunyal boundary
Cunningham's Road	Tyaak	Strath Creek Road	State Forest
Dairy Flat Road	Baynton East		
Daisyburn Road	Daisyburn	Pyalong Seymour Road (west end)	Bassett's Lane
Daisyburn Road	Daisyburn	Pyalong Seymour Road (east end)	Bassett's Lane
Darby Road	Tooborac		
Davis Road	Broadford	Marchbank's Road	Dabyminga Creek Reserve
Dead Dog Lane	Glenhope	Whole length	
Dead Horse Lane	Seymour	Tarcombe Road	Black Mountain Road
Diggings Road	Moranding	Forbes Moranding Road	end of road
Dockery's Lane	Sugarloaf Creek	Broadford Sugarloaf Creek Road	Hume Freeway
Doctor's Creek Road	Clonbinane	Spur Road	Doctor's Link Track
Doctor's Creek Road	Reedy Creek		
Dons Lane	Baynton East		
Dry Creek Road	Wandong	Wandong	Patton Track
Dry Creek Road	Broadford	200m off Broadford Kilmore Road	Rail Crossing
Duell's Lane	Tooborac	Panyule Road	Chapmans Road
East West Hall Lane	Seymour	Lambing Gully Road	Wine Shanty Lane
Elliotts Road	Broadford	1.1km north of Davis Road	1.7km north of Davis Road
Elliott's Road	Broadford	Strath Creek Road	Davis Road
Ennis Road	Tallarook	300m west of Dabyminga Creek	100 east of Dabyminga Creek
Ennis Road	Tallarook	500m east of Dabyminga Creek	State Forest
Epping Kilmore Road	Kilmore	300m west of Broadhurst Creek	750m east of Broadhurst Creek
Forbes Moranding Road	Moranding	Old Lancefield Road	Tantaraboo Road
Forbes Moranding Road	Moranding	Tantaraboo Road	Northern Highway
Ford Road	Hilldene	Seymour Tooborac Road	Hume Freeway
Freddy's Lane	Tooborac	Panyule Road	end of road
Fullard's Road	High Camp	Northern Highway	Lancefield Pyalong Road
Gerard's Road	Sugarloaf Creek	Broadford Sugarloaf Creek Road	Pyalong Tallarook Road
Ghin Ghin Road	Whitehead's Creek	Kobyboyn Road	4km south of Kobyboyn Road

ROAD	DISTRICT	FROM	TO
Cleve Hill Road	Wallan East	North side of Wallan Whittlesea Road	
Goulburn Valley Highway	Mangalore	Redbank Road	Mangalore Flora Reserve
Goulburn Valley Highway	Seymour	100m east of Delatite Road	Trawool
Greenshields Lane	Glenaroua	Chapman's Road	1.0km from Road
Greenslopes Road	Trawool	Goulburn Valley Highway	2.0 km from Highway
Hall Lane	Seymour	north from East West Hall Lane	
Harding Road	Nulla Vale	Lancefield Tooborac Road	west to end of road
Hardings Lane	Tooborac	Hayes Gully Road	Dairy Flat Road
Hayes Gully Lane	Tooborac	Hardings Lane	end of road
Hayes Road	Tooborac	Paddy's Dam Road	end of road
Heathcote East Baynton Road	Glenhope	Dead Dog Lane	Branding Yard Lane
Heathcote Spring Plains Glenhope Road	Glenhope		
Heywood Lane	Northwood	Northwood Road	Popple's Lane
High Camp Road	High Camp	Northern Highway	1.0 km west
Highlands Road	Seymour	from 700m east of Delatite Road	Telegraph Road
Highlands Road	Whitehead's Creek	Wine Shanty Lane	Kobyboyn Road
Highlands Road	Whitehead's Creek	Kobyboyn Road	Stewart's Creek
Hogan's Lane	Glenaroua	Whitegate Road	Hogan/s Crossing on Kurkuruc Creek
Horan Track	Tyaak	Murchison Spur	State Forest
Horwood Road	Broadford	Broadford Wandong Road	end of road
Hughes Creek Road	Whitehead's Creek	Highlands Road	upstream to crossing
Hume Freeway (VicRoads)	Mangalore	Goulburn Valley Highway	Avenel
Hume Freeway (VicRoads)	Seymour	Tallarook (north entry)	Goulburn Valley Highway
Hume Freeway (VicRoads)	Tallarook	Broadford (north entry)	Tallarook (north entry)
Hume Freeway (VicRoads)	Broadford	Wandong	Broadford
Hume Freeway (VicRoads)	Wallan	Wandong	Kalkallo
Hunt's Road	Kilmore	Kilmore East Road	Foote Street
Jeffreys Lane	Broadford	Dry Creek Road	800m from Dry Creek Road
Jeffrey's Lane	Mt Piper	Three Chain Road	Broadford Kilmore Road
John's Lane	Glenaroua	Pyalong Seymour Road	Munckton's Lane
Kennedy Lane	Nulla Vale	Zig Zag Track	Scrubby Camp Road
Kenny Lane	Tooborac		
Kilmore East Sunday Creek Road	Kilmore East	Broadford Kilmore East Road	Saunders Road
Kilmore East Sunday Creek Road	Kilmore East	700m east of Saunders Road	2.0km east of Saunders Road
Kilmore East Sunday Creek Road	Broadford	Broadford Wandong Road	2.0km west of Road
Kilmore Glenaroua Road	Broadford	Three Chain Road	Broadford Glenaroua Road

ROAD	DISTRICT	FROM	TO
Kilmore Lancefield Road	Moranding	Old Lancefield Road	1 km west of Number Three Creek Road
Kobyboyn Road	Seymour	Goulburn Valley Highway	Highlands Road
Ladder Hill Road	Pyalong	Basin Hill Road	900m north
Ladder Hill Road	Pyalong	end of road	400m north from where road joins rail reserve
Lambing Gully Road	Whitehead's Creek	1.7km north of Halls Lane	Hume Freeway near Avenel
Lambing Gully Road	Seymour	Highlands Road	Hall Lane
Lancefield Pyalong Road	High Camp	100m south of High Camp Road	1.2km south of Powell's lane
Lancefield Pyalong Road	High Camp	Fullards Road	1.7 km west of Fullards Road
Lancefield Tooborac Road	Nulla Vale	Mollisons Creek	Harding's Road
Landscape Road	Tallarook	1 km south of Upper Goulburn Road	State Forest
Leahy's Road	Tallarook	Tallarook Pyalong Road	end of road
Leviathan Road	Reedy Creek		
Longs Lane	Broadford	Three Chain Road	Broadford Kilmore Road
Lintons Lane	Glenhope	Watchbox Rd	Stone Jug Lane
Long's Lane	Mt Piper	Kilmore Glenaroua Road	Schoolhouse Lane
Lords Road	Upper Plenty	Mahady's Road	State Forest
Mahady's Road	Upper Plenty	2 km south of Lords Road	Cockpit/Mill Range road area
Main Mountain Road	Clonbinane	Doctors Creek Road	State Forest
Malone's Road	Nulla Vale	Lancefield Tooborac Road	450m west
Mangalore Road	Mangalore	Goulburn Valley Highway	Rail Reserve
Marchbank's Road	Broadford	Hume Freeway	Davis Road
McDonalds Road	Clonbinane	Ryan's Road	Tait's Road
McGinty's Lane	Daisyburn	Pyalong Seymour Road	Daisyburn Road
McHarg's Road	Moranding	Old Lancefield Road	Tantaraboo Road
McIvor's Road	Kilmore	Quinn's Road	T intersection with Colour Drive
McKercher's Road	Bylands	550m off Epping Kilmore Road	1050m off Epping Kilmore Road
Mia Mia Road	Broadford	Sunday Creek Road	end of road
Mitchell Creek Road	Hilldene	Pyalong Seymour Road	Seymour Tooborac Road
Mitchell Road	Nulla Vale	Lancefield Tooborac Road	end of road
Monument Road	Kilmore	Anderson's Road	Monument Hill
Monument Road	Kilmore	Hunt's Road	Monument Hill
Munts Road	Wallan East	Short section off south side of Wallan Whittlesea Road	
Murchison Spur Road	Reedy Creek	Strath Creek Road	State Forest
North Mountain Road	Wandong	Heathcote junction	South Mountain Road
Northern Highway (VicRoads)	Pyalong	Station Street	Moore's Lane
Northern Highway (VicRoads)	High Camp	500m north of Fullard's Road	1200m north of Fullard's Road

ROAD	DISTRICT	FROM	TO
Northern Highway	Pyalong	Broadford Pyalong Road	600m north
Northern Highway	High Camp	Whitegate Road	2.4 km north of Whitegate Road
Northern Highway	Kilmore	Tootle Street	Union Lane
Northern Highway	Mt Piper	Broadford Kilmore Road	400m north of Schoolhouse Lane
Northern Highway	Moranding	400m north of Schoolhouse Lane	Whitegate Road
Northern Highway	Bylands	1.0 km south of Old Sydney Road	Union Lane
Northern Highway	Wallan	2km south of Old Sydney Road	William Street
Northwood Road	Northwood	Northwood Hill	Mitchelltown Road
Northwood Road	Northwood	Hume Freeway	Puckapunyal boundary near Northwood Hill
Northwood Road	Northwood	Seymour Tooborac Road	Hume Freeway
Number Three Creek Road	Moranding	Kilmore Lancefield Road	Lowden's Road
O'Grady's Road	Kilmore East	Baker's Road	900m NW of Dene Road
Old Hume Highway	Seymour	Redbank Road	Mangalore Road
Old Lancefield Road	Moranding	Forbes Moranding Road	McGrath's Lane
Old Sydney Road	Bylands	Northern Highway	Beauview Drive
Old Sydney Road	Wallan	600m north of Wallan Darraweit Road	Beveridge Darraweit (Stockdale) Road
O'Shea's Road	Kilmore East	Kilmore East Road	end of road
Paddy's Dam Road	Tooborac	Northern Highway	Hayes Road
Panyule Road	Tooborac	250 m south of Duell's Lane	3.3 km south of Lane
Panyule Road	Tooborac	600m south of Freddy's lane	600m west of Freddy's Lane
Popple's Lane	Daisyburn	Seymour Tooborac Road	Bassett's Lane
Powell's Lane	High Camp	Lancefield Pyalong Road	end of road
Pyalong Nulla Vale Road	Pyalong	Moore's Lane	1.5km west
Pyalong Seymour Road	Glenaroua	1.5km west of Chapman's Road west end	Broadford Glenaroua Road
Pyalong Seymour Road	Pyalong	Dickinson Street	1.3km east
Pyalong Seymour Road	Glenaroua	Broadford Glenaroua Road	Sugarloaf Creek Road
Pyalong Tallarook Road	Tallarook	Hume Freeway	Gerard's Road
Quinn's Road	Bylands	Epping Kilmore Road	McKercher's Road
Quinn's Road	Kilmore	Anderson's Road	McIvor's Road
Racecourse Road	Pyalong	Sandy Creek Road	West Road
Reedy Creek Road	Reedy Creek	Reedy Creek	State Forest
Reedy Creek Road	Reedy Creek	Tyaak	Reedy Creek
Reid Road	Reedy Creek	Murchison Spur Road	1.5 km west of Murchison Spur Road
Reservoir Road	Tooborac	Hayes Gully Road	approx 1km
Road between Scanlon's and Stott's Road	Wandong	Broadford Wandong Road	
Ryan's Road	Clonbinane	McDonald's Road	Clonbinane Road
Sandy Creek Road	Pyalong	Northern Highway	500m west of Racecourse Road
Saunders Road	Kilmore East	Kilmore East Sunday Creek Road	Broadford Wandong Road

ROAD	DISTRICT	FROM	TO
Scanlon's Road	Wandong	Broadford Wandong Road	State Forest
Schoolhouse Lane	Mt Piper	Northern Highway	end of road
Scott's Road	Tallarook	Pyalong Tallarook Road	Dockery's Road
Scott's Road	Wandong	Broadford Wandong Road	approx 2.5 km
Selection Road	Mt Piper	Broadford Glenaroua Road	Broadford Sugarloaf Creek Road
Seymour Tooborac Road	Daisyburn	Seymour Pyalong Road	The Bridle Track
Seymour Tooborac Road	Tooborac	400m west of Gardiner Creek	400m east of Gardiner Creek
Sharp's and Taylor's Road	Tallarook	Hume Freeway	Pyalong Tallarook Road
Simon Hill Road	Wallan	Arkell's Lane	2.0 km south (approx)
Skye Road	Clonbinane	Doctor's Creek Road	
Slattery's Road	Glenaroua	Three Chain Road	west to end of lane
Smith's Lane	Broadford	Broadford Kilmore East Road	Broadford Wandong Road
South Mountain Road	Wandong	1km east of Epping-Kilmore Road	Dry Creek Road
Speed Road	Hilldene	Pyalong Seymour Road	end of road
Spur Road	Clonbinane	McDonald's Road	Doctors Creek Road
Stockdale Road	Wallan	Old Sydney Road	Bolinda- Darraweit Road (approx)
Stoney Creek Road	Daisyburn	Pyalong Seymour Road	end of road
Strath Creek Road	Tyaak	Hume Highway	Murchison Gap
Sugarloaf Creek Road	Glenaroua	Pyalong Seymour Road	700m south of Road
Sugarloaf Creek Road	Sugarloaf	700m south of Pyalong Seymour Road	Dockery's Road
Sugarloaf Creek Road	Sugarloaf	Dockery's Road	Selection Road
Sunday Creek Road	Broadford	Mia Mia Creek	Mia Mia Creek Road
Sungarin Road	Tallarook	Leahy's Road	Ford Road
Taits Road	Broadford	McDonalds Road	end of road
Taits Road	Clonbinane	Doctor's Creek Road	
Taylor's Lane	Glenhope		
Tehan's Woolshed Lane	Northwood	Northwood Road	Crawley's Lane
Telegraph Road	Seymour	Goulburn River	
The Bridle Track	Daisyburn	Daisyburn Road	Seymour Tooborac Road
Thomson's Road	Reedy Creek	Murchison Spur Road	Reedy Creek Road
Three Chain Road	Mt Piper	Broadford Kilmore Road	Broadford Glenaroua Road
Tooborac Baynton Road	Baynton East		
Tooborac Seymour Road	Tooborac	West side of Tooborac Forest No 2	East side of Tooborac Forest No 1
Union Lane	Wandong	Hume Freeway	west to end of lane
Union Lane	Bylands	Mill Road	Fitzgerald's Road
Unnamed Lane	Glenaroua	Pyalong Seymour Road 1.3KM West of Sugarloaf Creek Road	Munckton's Lane
Unnamed Lane	Sugarloaf	Selection Road/Dwyer's Road	Broadford Glenaroua/Sunday Creek Road

ROAD	DISTRICT	FROM	TO
Unnamed Lane	Daisyburn	McGinty's Lane	end of road
Upper Goulburn Road	Tallarook	Tallarook	Goulburn Valley Highway
Wallan Darraweit Road	Wallan	Old Sydney Road	Simon Hill Road (approx)
Wallan Heights Road	Wallan	Old Sydney Road	end of road
Walsh's Road	Nulla Vale	350m east of Lancefield Tooborac Road	Stoneford Road
Watchbox Road	Glenhope	Whole Length	
Wells Road	Emu Flat	850m E of Lancefield Tooborac Road	2.7km E of Lancefield Tooborac Road
West Road	Pyalong	650m east of Racecourse Road	Sandy Creek North Road junction
Whitegate Road	Glenaroua	Broadford Pyalong Road	Pyalong Seymour Road
Whitegate Road	High Camp	Northern Highway	Broadford Pyalong Road
Wine Shanty Lane	Seymour	500m north from Whitehead's Creek	
Woolshed Lane	Northwood	Northwood Road	Puckapunyal boundary
Young's Lane	Tooborac	200m north of Major's Line	1.3 km north of Broughyard's Lane
Zig Zag Track (Old Lancefield Tooborac Road)	Nulla Vale	Baynton Emu Flat Road	Lancefield Tooborac Road

Appendix 4: References

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- VicRoads '*Roadside Handbook: Environmental Guidelines for Road Construction and Maintenance Workers*', 1992.
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Appendix 5: Glossary of Terms

TERM	DESCRIPTION
Best Practice	An industry accepted way of doing something that works.
Bioregion	A national system of bio-geographical regions that has been developed to relate to biodiversity values. The bioregion captures the patterns of ecological characteristics (e.g. soil type, climate and topography) in the landscape and reflects underlying environmental features.
Biodiversity	Biodiversity encapsulates the processes and structures of all the diverse living forms in our ecosystems.
Code of Practice	Defines the minimum standards to be followed for High, Medium and Low Conservation Significance Roadside.
Endangered	Species and ecological communities in danger of extinction whose survival is not likely in the absence of reducing threats.
Droving of Livestock	Driving livestock from one location to another for the purpose of changing their grazing area or moving livestock from their grazing areas to a location for purposes of sale or from a sale location to a grazing area but does not include grazing of livestock. It includes driving of livestock in or through a municipal district for the purpose of or including supplementing their feeding or taking them from or to a market.
Ecological burns	Prescribed burns based on ecological principles (e.g. intensity, season, frequency age of mature native vegetation, years after seeding etc.). The burning cycles can vary between 5-15 years depending on the native vegetation.
Firebreak	Any line of discontinuity in the fuel bed used to stop and control bushfires or suppress a fire.
Grazing of Livestock	Livestock that enter and remain on a road or roads within the municipal district for purposes of grazing rather than for purposes of droving or movement of livestock. It relates to grazing a particular or designated area and not to indiscriminate droving for purposes of or including supplementing feeding.
Local Road	All other roads within the Shire except for forest roads and highways.
Main Road	Those roads that have been declared as Main Roads by VicRoads.

TERM	DESCRIPTION
Maintenance Envelope	All Mitchell Shire Council maintenance works is done in the 'Maintenance Envelope'. The 'Maintenance Envelope' which entails a width including the road surface and the area 1m beyond the guidepost, and a height of 5m from the highest part of the road (Australian Standard for "for Trees and Shrub Management", RM515). If there is no guidepost on the road then the 'Maintenance Envelope' will include the width of the road surface and 1m beyond the table drain (if present) and a height of 5m from the highest part of the road.
Offset Principle	When native vegetation is permitted to be cleared, this loss must be offset by a 'gain' in the extent or quality of vegetation elsewhere. The offset will be specified in a permit from the Shire or by DELWP.
Native Vegetation	Any native indigenous plant community containing throughout it growth the complement of native species and habitat normally associated with that vegetation type or having the potential to develop these characteristics that has been regenerated with human assistance following disturbance. It excludes plantations and vegetation that has been established for commercial purposes.
Noxious Weeds	Declared noxious weeds in Victoria are plants that have been proclaimed under the Catchment and Land Protection Act 1994. These plants cause environmental or economic harm or have the potential to cause such harm. The Act defined four categories of noxious weeds: State Prohibited Weeds Regionally Prohibited Weeds Regionally Controlled Weeds Restricted Weeds
Roadside	The roadside can be defined as any land that is within the boundaries of a road (other than the shoulders of the road) which is not a roadway or a pathway and includes the land on which any vehicle crossing or pathway which connects from a roadway or pathway on a road to other land has been constructed.
Remnant Vegetation	Remaining parts of the indigenous vegetation of a particular area.
Threatened Species	Species that are extinct, endangered, rare or insufficiently know.
Vulnerable	Species likely to become endangered in the short term.
Works	Includes any change to the natural or existing condition or topography of land including the removal, destruction or lopping of trees and the removal of vegetation or topsoil.

Appendix 6: Abbreviations

ABBREVIATION	DESCRIPTION
AAV	Aboriginal Affairs Victoria
BAP	Biodiversity Action Plan
CFA	Country Fire Authority
CMA	Catchment and Management Authority
DEH	Department of Environment and Heritage
DEDJTR	Department of Economic Development, Jobs, Transport and Resources
DELWP	Department of Environment, Land, Water and Planning
EPBC	Environmental Protection and Biodiversity Conservation
EVC's	Ecological Vegetation Classes
H CSR	High Conservation Significance Roadside
H & M CSR	High and Medium Conservation Significance Roadside
L CSR	Low Conservation Significance Roadside
MFPO	Municipal Fire Prevention Officer
MFMS	Municipal Fire Management Strategy
M CSR	Medium Conservation Significant Roadside
MSC	Mitchell Shire Council
RREMP	Rural Roadside Environmental Management Plan
RREOG	Rural Roadside Environmental Operational Guidelines

Appendix 7: Year 1 Action Plan

RREMP ACTION NUMBER	ACTION	COUNCIL DEPARTMENT RESPONSIBILITY			MEASURE
		LEAD	SUPPORT	TIMING	
Administrative and Advocacy Options					
1	Incorporate or reference the RREMP in relevant contract specifications and service standards.	Parks and Assets	Planning and Compliance, Engineering Services, Operations	June 2016	Incorporated and reflected in all relevant Council documents.
2	Review all related application forms and processes to align with the newly adopted RREMP	Parks and Assets	Planning and Compliance, Engineering Services, Operations	June 2016	Incorporated and reflected in all relevant Council documents.
3	Inform service authorities of the standards within the RREMP and RREOG	Parks and Assets	Engineering Services	March 2016	All local Service Authorities are aware of the Mitchell Shire RREMP.
5	Include the Registered Aboriginal Cultural heritage places from the Department of Victorian Communities (Aboriginal Affairs Victoria) as part of the Mitchell Shire Conservation Significance Map and consider implementing controls to ensure their protection through the Mitchell Shire planning scheme	Parks and Assets	Business Transformation Planning and Compliance	December 2015	Layer included in the Council's GIS
6	Advocate for state government funding for the implementation of the Rural Roadside Weed Action Plan	Parks and Assets	Governance	Ongoing	Part of Councils advocacy framework
7	Advocate for a decrease in speed limits where appropriate	Parks and Assets, Engineering Services	Governance	Ongoing	Advocacy successful
8	Develop a Roadside Weed Action Plan	Parks and Assets		December 2016	Plan developed and implementation ongoing. Plan available to the general public.

11	Continue to monitor research for implementable measures to mitigate the risks of accidents involving animals on the Council road network.	Parks and Assets, Engineering Services, Operations	Planning and Compliance	Ongoing	Measures to reduce accidents involving animals put in place
Community Engagement Actions					
12	Liaise with environmental and other community groups to enhance native vegetation on and adjoining roadsides and promote biodiversity	Parks and Assets	Operations	Ongoing	No reduction in the number of kilometres of High Conservation Significance Roadsides
13	Promote the values of rural roadside vegetation and management techniques to protect these values to the Mitchell Shire community	Parks and Assets	Communications	Ongoing	Information about the natural values of Mitchell Shire's roadsides is disseminated through at least three extension mediums each year.
14	Develop Community fact sheets on the value and management of Rural Roadsides	Parks and Assets	Communications	June 2016	Fact sheets developed and made available.
15	Support community groups to participate in Clean Up Australia Day activities.	Operations	Communications	Ongoing	Increase in number of participants
16	Develop and implement a community education campaign that raises awareness of rubbish dumping across the shire	Operations	Parks and Assets, Communications	June 2016	A community education campaign is developed and implemented.
Training and Awareness Actions					
18	Training of staff and contractors on the roadside issues to: <ul style="list-style-type: none"> Gain an understanding of High, Medium and Low Conservation Significance of roadsides. Minimise damage to the roadside environment by using best management practices. 	Parks and Assets	Operations Department	December 2016	90% of relevant Council staff and contractors attended roadside management training and signed declarations that they understand the RMP and RRCOP practices.

	<ul style="list-style-type: none"> Identify weeds and native vegetation. Apply procedures and guidelines for vehicle hygiene. Understand the importance of Enviromark signs as pertain to vehicle hygiene. <p>Use of the Roadside Conservation Significance Maps as a tool to aid decision-making.</p>				
19	Develop and distribute a Conservation Significance Roadside Map to facilitate the management of roadsides for different key stakeholders. This map will include critical habitats, stack sites, significant roadside weed infestations, and roadside conservation values (high, medium and low).	Parks and Assets	Business Transformation	June 2016	Map developed and distributed.
Monitoring and Evaluation Actions					
21	Ongoing monitoring of contractors and Mitchell Shire Council staff by Site Supervisors.	Planning and Compliance Engineering Services, Operations and Parks and Assets.		Ongoing	Compliance with the Mitchell Shire RREMP and RREOG.
22	The condition of native vegetation and habitat on priority roadsides is enhanced.	Parks and Assets	Planning and Compliance, Engineering Services and Operations, Engineering Services	Ongoing	10% increase in vegetation condition on Council land and priority roadsides by 2019.
Operational Actions					
23	Implementation of Enviromark signage system to identify significant noxious weed infestations.	Parks and Assets	Operations and Planning and Compliance	Ongoing	Enviromark system, including brush down points implemented by all staff and contractors.

25	Implementation of Councils roadside weed control program	Parks and Assets		Ongoing	Targeting at least 10 weed species and 150km roadside annually.
26	Undertake revised roadside conservation surveys to validate the proposed Rural Roadside Environmental Management Plan and Operational Guidelines.	Parks and Assets		January 2016 December 2017	Survey completed by 2017 subject to financial and resource constraints. Works are seasonal.
27	Appropriately mark and consider fencing out areas where appropriate with FFG Act and EPBC Act listed flora species. Record these sites on the Victorian Biodiversity Atlas.	Parks and Assets	Operations	January 2016 December 2017	As species are identified.

BEVERIDGE, WALLAN, UPPER
ENTY, CLONBINANE, HEATHCO
NCTION, WANDONG, BYLANDS
RBES, KILMORE, KILMORE EAS
TERFORD PARK, SUNDAY CRE
RANDING, WILLOWMAVIN, HI
AMP, NULLA VALE, GLENAROU
SUGARLOAF CREEK, HILDENE,
AROOK, TRAWOOL, WHITEHEA
EEK, SEYMOUR, PUCKAPUNYA
GHLANDS, TARCOMBE, NORT
THWOOD, TOOBORAC, GLENH
HOPE EAST, MIA MIA, HEATHC
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