

# **SCHEDULE OF ADOPTION**

No.	Date	Comment	File Reference
1	10/10/2007	Included in Section 4.4 is 4.10 Suspension of Plan Due to Natural Disasters	
2	25/11/2009	Draft approved for public comment by Council	30/12/020
3	30/06/2010	Adopted by Council at Council's Ordinary Meeting	30/12/020
4	21/08/2013	Adopted by Council at Council's Ordinary Meeting	30/12/020
5	28/06/2017	Adopted by Council at Council's Ordinary Meeting	30/12/020
6	17/11/2021	Adopted by Council at Council's Ordinary Meeting	3.000413
7	15/10/2025	Adopted by Council at Council's Ordinary Meeting	INT23/1197A453

Change in revision from No.6 to No.7 apply minor amendments that do not materially impact the document and are intended only to clarify or update issues

## **CONTENTS**

Sc	chedule	of Adoption	2
C	ontents		3
1	Gloss	sary	4
2	intro	duction	6
	2.1	Purpose of the Plan	6
	2.2	Council's Strategic Planning Process	6
	2.3	Legislative and Statutory Requirements	6
3	Publi	c roads, user rights and responsibilities	7
	3.1	Road Definitions	7
	3.2	Key Stakeholders	7
	3.3	Duty of Road Users	7
4	Com	munity Obligations	7
	4.1	Interference with COUNCIL assets	7
	4.2	Driveways	8
	4.3	Footpaths and Overhanging Vegetation	9
	4.4	works within a Road reserve Permit	9
	4.5	Heavy Vehicle Restrictions	9
	4.6	Road Reserve Local Laws – Discharge of Water/Damage/Interference	10
5	Road	Management Act & Council Policies	10
	5.1	Register of Public Roads	10
	5.2	Hierarchy of Council Road Management Act Assets	10
	5.2.1	Roads	10
	5.2.2	Footpaths	10
	5.3	Road Management Responsibilities	11
	5.4	Customer Requests, Action Process and Tracking System	12
	5.5	Suspension of Plan Due to Exceptional Circumstances	12
6	Inspe	ections of Council Assets	12
7	Revie	ew of Road Management Plan	12
	7.1	Plan Review	12
	7.2	Amendment of Road Management Plan	13
Α	ppendix	1 – Road Hierarchy	13
Α	ppendix	3 – Intervention Levels	15
A	ppendix	4 – Inspection Frequencies	19
	Roads.		19
	Footpat	ths	19

## 1 GLOSSARY

Unless the context or subject matter otherwise requires, terms used in the RMP have the following meanings:

Arterial Road Freeways, highways and declared main roads which are managed by the State

Government through Regional Roads Victoria.

Asset Management
Plan (Transport)

The document developed by Council to outline how Council will manage roads, bridges, footpaths, kerb and channel, and car parks to remain safe, reliable, and

meet community needs.

It sets service levels, addresses risks, and plans for future demand through

lifecycle management and targeted investment.

The plan supports long-term financial sustainability by aligning asset strategies

with Council's strategic goals and funding capacity.

**Carriageway** The full trafficable area including the roadway and the shoulders.

Code of Practice Road Management Act 2004 Code of Practice: Operational Responsibility for

Public Roads published in the Victoria Government Gazette S174 on 30 May 2017

Council Gannawarra Shire Council (Council)

**Business Hours** A Day on which Council is open for business. Where a timeframe is expressed in

days it means the current day plus the number of days stated in the timeframe

up to midnight on the last day.

**Defect** A localised failure in an asset, for example, potholes in a road surface or

displacement in a concrete footpath.

**Footpath/Pathway** A constructed paved, sealed or gravel path intended for use by pedestrians

and/or cycles Hazard A change to the road or footpath surface that introduces a

hazard to public safety.

Inspection Frequencies The frequency of inspections of the road to identify potential defects or hazards.

Intervention Level The size of the defect at which the road authority has determined that the defect

will be rectified.

Levels of Service A defined condition or performance standard associated with a particular asset

and its classification within an asset hierarchy.

Municipal Road Roads for which Council is the responsible road authority

Nature Strip/Roadside The land, generally vegetated, between the carriageway and a property boundary

**Public Highway** Any area of land that is a public highway for the purposes of the common law.

**Public Road** A road declared to be a public road by the relevant road authority.

**Reactive Inspection** Inspections performed in response to a customer request or notification about

the condition of a road/path to assess whether the road contains a RMP defect

that has reached the relevant intervention level.

**Road Register** List of roads within a municipality that a council is responsible for. Council is

required to keep a register under s.19 of the RM Act

**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 but not limited to: a) reinstating a road/path to its former standard following works to install any

infrastructure;

b) reinstating a road/path to a safe standard following deterioration or damage; c) providing a warning to road users of a defect in a roadway, pathway or road

(including road-related infrastructure) -

but does not include the upgrading of a roadway, pathway or road-related

infrastructure

Examples: Filling in a pothole in a roadway, resurfacing the roadway and erecting

a warning sign would be actions to repair the road.

**Response Time** The time allowable to respond to a defect. Response time is measured from the

time the defect is identified by, or notified to, Council.

Responsible Road

Authority

The organisation responsible for the management of the road, as determined

under s.37 of the RM Act

**Road** Defined under section 40(3) of the RM Act 2004. This includes the road

reserve, roadway, pathways, shoulders, and other associated road

infrastructure.

Road Management Act 2004 (RM Act)

**Road Management Act** The Act provides a statutory framework for the management of the road network

in Victoria.

Road Management
Plan (RM Plan)

The document developed by Council to assist in the management of their road

related duties and responsibilities, as defined in the RM Act.

**Road Reserve** A road reserve means all of the land within the boundaries of a road,

including any public highway, ancillary area, or land declared to be a road

under section 11 of the RM Act.

Roads other than a Municipal Road Includes roads in State reserves, unused road licences and private property.

Works Program (Program)

The works program under Council's Road Management Plan outlines the schedule and scope of road inspection, maintenance, and renewal activities to

ensure the safety and serviceability of the municipal road network.

### 2 INTRODUCTION

#### 2.1 PURPOSE OF THE PLAN

The purpose of the Road Management Plan (**RM Plan**) is to establish a management system to assist Council to meet its duties under the *Road Management Act 2004* (**RM Act**) based on its policy and operational objectives having regard to available resources.

While Council is aware of its legislative Best Value duties, it is also conscious of all the legislative frameworks and policy discretions afforded to it when satisfying the RM Act.

#### 2.2 COUNCIL'S STRATEGIC PLANNING PROCESS

This RM Plan has been developed in line with Council's corporate strategies and plans and reflects the outcomes resulting from budget considerations, various asset management plans and levels of service adopted by Council.

## 2.3 LEGISLATIVE AND STATUTORY REQUIREMENTS

Council's RM Plan has been prepared in accordance with the following Acts, Regulations and Codes of Practice:

- Road Management Act 2004
- Local Government Act 2020
- Local Government Act 1999 Schedule 10 & 11
- Emergency Management Act 1986
- Road Safety Act 1986
- Wrongs Act 1958
- Road Management (General) Regulations 2016
- Road Management (Works and Infrastructure) Regulations 2015
- Road Management Act 2004 Code of Practice for Operational Responsibility for Public Roads
- Road Management Act 2004 Code of Practice for Management of Infrastructure in Road Reserves

## 3 PUBLIC ROADS, USER RIGHTS AND RESPONSIBILITIES

#### 3.1 ROAD DEFINITIONS

For the purposes of this Plan, a road is as defined under section 40(3) of the RM Act 2004. This includes the road reserve, roadway, pathways, shoulders, and other associated road infrastructure. A road reserve means all of the land within the boundaries of a road, including any public highway, ancillary area, or land declared to be a road under section 11 of the RM Act. A list of Council-managed roads is provided in Council's Road Register.

#### 3.2 KEY STAKEHOLDERS

The key stakeholders in the community who are both users of the road network and/or are affected by it include:

- Residents, general public and businesses use the road network.
- Primary producers and rural road users, including the movement of agricultural machinery and livestock, who utilise roads and road reserves for agricultural and farming purposes.
- Pedestrians, including those with disabilities and elderly with restricted mobility.
- Users of a range of miscellaneous smaller and lightweight vehicles such as cyclists, mobility Scooters, wheelchairs, and prams.
- Vehicle users such as trucks, buses, commercial vehicles, cars, and motorcycles.
- Emergency agencies (Police, Fire, Ambulance, VICSES).
- Traffic and Transportation managers including rail operators.
- Council as the coordinating road authority.
- Construction and maintenance personnel who build and maintain asset components.
- Utility providers that utilise the road reserve for their infrastructure (water, sewerage, gas electricity, telecommunications)
- The State and Federal Government who periodically provide support funding to assist with management of the network.

#### 3.3 DUTY OF ROAD USERS

Users have a duty in respect of the use of a road or road-related area (as defined by the *Road Safety Act 1986*). This duty is set out in section 17A of the *Road Safety Act 1986* and imposes an obligation on all road users to operate in a safe manner having regard to all relevant factors including the road conditions.

#### 4 COMMUNITY OBLIGATIONS

#### 4.1 INTERFERENCE WITH COUNCIL ASSETS

All people and entities should note that interference with, or damage to, Council's road assets as defined under the RM Act 2004 and this Plan may result in enforcement action under the Council's Community Amenity Local Law 2023 and other applicable powers. A hard copy of the Local Law is available at Council's Kerang and Cohuna Offices during business hours, and an electronic version is available at www.gsc.vic.gov.au

Landowners are reminded of their responsibilities regarding vegetation overhanging footpaths. This includes

any unlawful works on any part of a road reserve, including footpaths and other assets listed in Council's Road Register, from private property line to private property line.

#### 4.2 DRIVEWAYS

A driveway (vehicle crossover) is the responsibility of the owner of the land for which the driveway provides access to and from the road. The landowner is responsible for that part of the driveway as shown in Figure 1.

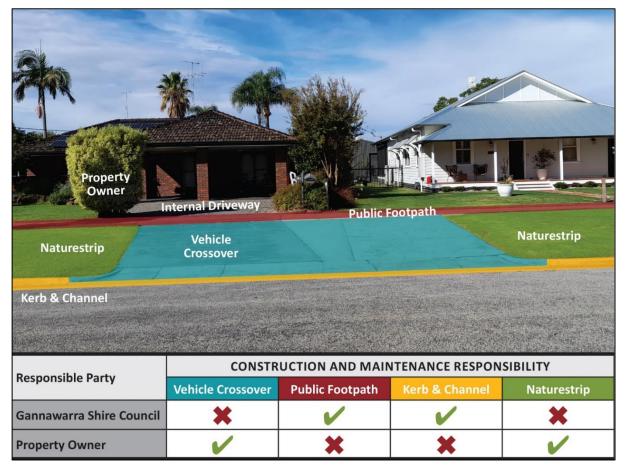


Figure 1: Driveway maintenance responsibilities.

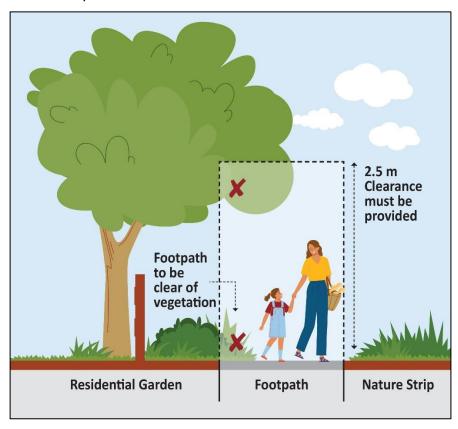
Arrangements are the same for culvert crossings over an open table drain where the owner's responsibilities are:

- Culvert and end walls
- Driveway infills between the road edge and the property lines excluding the footpath crossover.
- Maintenance of the road seal adjacent to the driveway to be free of loose material sourced from the property or driveway.

Council retains the right to direct the standard of construction, material, and location of a driveway within the road reserve. Landowners must obtain a Working within Road Reserve Permit from Council prior to commencing any work or activities within the road reserve.

#### 4.3 FOOTPATHS AND OVERHANGING VEGETATION

Vegetation must not obstruct pedestrian or vehicle movement. For guidance, minimum clearances are: 4.5 metres above road traffic lanes and 2.5 metres above footpaths/shared paths (as shown in Figure 2). Where vegetation falls below these clearances, Council may require landowners to undertake pruning to restore safe visibility and clearance.



 ${\it Figure~2: Clearance~requirements~for~footpaths.}$ 

#### 4.4 WORKS WITHIN A ROAD RESERVE PERMIT

Under Section 63 of the Road Management Act 2004, no person may undertake works in, on, under, or over a road without the written consent of the coordinating road authority. For municipal roads within the Gannawarra Shire, Council is the coordinating road authority as defined in Section 36(c) of the Act.

The Road Management (Works and Infrastructure) Regulations 2015, including Regulation 7, outline the requirements for giving notice to the relevant coordinating road authority, as well as the standards for permit applications, works management, reinstatement, and safety.

A Works Within a Road Reserve Permit is required before undertaking any such works and will require evidence of adequate Public Liability Insurance before a permit is granted.

Applications for a Works Within Road Reserve permit are available from Council offices during normal business hours or an application form can be accessed via Council's website <a href="https://www.gsc.vic.gov.au">www.gsc.vic.gov.au</a>

#### 4.5 HEAVY VEHICLE RESTRICTIONS

Heavy vehicle restrictions apply to some roads and bridges within the boundaries of the Gannawarra Shire. It is the obligation of the road user to adhere to applicable restrictions including:

• All mass limit vehicles are not permitted without a permit.

- B-Doubles exceeding nineteen metres are not permitted without a permit.
- Heavy vehicle parking restrictions apply within built-up and residential areas.
- Load limits apply to some bridges within the Gannawarra Shire; and

All B-Double and mass management permits are issued by the National Heavy Vehicle Regulator.

## 4.6 ROAD RESERVE LOCAL LAWS – DISCHARGE OF WATER/DAMAGE/INTERFERENCE

Council's Community Amenity Local Law 2023 contains provisions that support the management, safety, and amenity of roads within the municipality. These provisions operate alongside the Road Management Act 2004 to regulate activities on roads and road reserves, including:

- Preventing obstructions and hazards on roads.
- Managing the placement of items, structures, or works within a road reserve.
- Regulating the temporary occupation of a road, including the use of barriers, fencing, or signage.
- Ensuring that works or activities do not cause damage to road infrastructure or compromise public safety.

Any person undertaking works or activities within a road reserve must comply with both the requirements of the Road Management Act 2004 and Council's Community Amenity Local Law 2023, including obtaining all relevant permits and approvals.

## 5 ROAD MANAGEMENT ACT & COUNCIL POLICIES

#### **5.1 REGISTER OF PUBLIC ROADS**

The Road Management Act 2004 places a mandatory requirement that a road authority maintains a register of public roads. The purpose of the register of public roads (Council's Roads Register) is to define public roads for which Council is the responsible road authority. Public roads are 'roadways' and 'pathways' that are "considered to be reasonably required for general public use."

Council's Road Register will be reviewed annually. A copy of Council's Road Register is available for inspection at the Kerang and Cohuna Offices and online at Council's Website <a href="https://www.gsc.vic.gov.au">www.gsc.vic.gov.au</a>.

While Council is aware of its RM Act duties, these duties only apply to those roads and assets listed in section 40(3) of the RM Act and are conditional on policy decisions Council has made in relation to its Asset Management Plan (Transport) and any subsequent amendments.

The Asset Management Plan (Transport) is available from both Council Kerang and Cohuna Offices during normal business hours and online at Council's Website www.gsc.vic.gov.au.

#### 5.2 HIERARCHY OF COUNCIL ROAD MANAGEMENT ACT ASSETS

#### **5.2.1** Roads

Council's RM Plan only applies to roads in Council's Road Register and assets listed in section 40(3) of the RM Act.

In relation to the above assets, Council has decided, based on reasons for efficiency, best value, limited resources, and conflicting priorities, to adopt a hierarchy of the above roads and assets. Council's Road hierarchy is based on a 7-tier hierarchy outlined in Appendix 1.

## 5.2.2 Footpaths

Section 40(3) of the RM Act imposes statutory duties on Council in relation to:

pathways adjacent to roads included in Council's Road Register.

For ease of reference, we will refer to these as Council Road Register footpaths. Council's hierarchy for footpaths is included in Appendix 2.

#### 5.3 ROAD MANAGEMENT RESPONSIBILITIES

Council is the responsible road authority for only those roads set out in Section 37 of the RM Act.

Council is not responsible for managing the arterial road network in the Shire, which includes all roads previously classified as Highways and Main Roads. The responsible road authority for these roads is Department of Transport (formerly VicRoads).

The arterial road network includes:

#### Two Highways:

- Murray Valley Highway
- Loddon Valley Highway

#### **Twelve Arterial Roads:**

- Airport Road, Kerang
- Boort Kerang Road
- Cohuna Koondrook Road
- Cohuna Leitchville Road
- Sampson Street, Cohuna
- Donald Swan Hill Road
- Dumosa Quambatook Road
- Kerang Koondrook Road (includes Wellington Street, Kerang)
- Kerang Murrabit Road (includes Boundary Street, Kerang)
- Kerang Quambatook Road
- Leitchville Kerang Road (from MV Hwy Leitchville to Cohuna-Leitchville Road)
- Leitchville Pyramid Road

A link to a map of this information is available on the Council website at www.gannawarra.vic.gov.au

#### **Abutting Municipalities**

Council shares responsibility for managing roads on the boundaries of the municipality. The Road Register identifies which Councils have maintenance responsibilities for which sections of the boundary roads, and the associated assets on these roads.

#### Department of Energy, Environment and Climate Action (DEECA)

Several roads exist on Crown Land, other than road reserves, for which DEECA has management responsibility. These roads are not included in Council's Road Register; however, a Council database is available identifying these roads.

#### **Vic Track**

Vic Track is responsible for maintaining railway level crossings throughout the Gannawarra Shire, in the immediate vicinity of the railway line. Details relating to each crossing are detailed in the relevant Rail Safety Infrastructure Agreements.

#### **Utility Providers**

Utility assets on the road reserve are provided and maintained by the authority responsible for the relevant non-road infrastructure. Council does not have any duties in relation to these utility assets.

#### 5.4 CUSTOMER REQUESTS, ACTION PROCESS AND TRACKING SYSTEM

Council is aware of its duties pursuant to the RM Act to consider inspection, both reactive and proactive of Road Register assets and to maintain and repair these assets in accordance with Council's RM Plan intervention objectives. To achieve this, Council has implemented an asset management system to encapsulate intervention levels and customer requests.

#### 5.5 SUSPENSION OF PLAN DUE TO EXCEPTIONAL CIRCUMSTANCES

While Council will endeavor to follow its RM Plan, from time to time because of changed circumstances including natural disasters, limited resources, and conflicting priorities, this may not be possible. Moreover, for the same reasons, Council may have to suspend its RM Plan.

In the event of the above circumstances occurring, Council relies on Sections 83 and 84 of the *Wrongs Act 1958* as a complete defense to any claim arising out of non-compliance with the RM Plan.

Where suspension of Council's Road Management Plan is necessary, the Council CEO, or most senior officers in the CEO's absence, will consider and decide on a suspension without the requirement to consult with any stakeholder.

If a suspension of Council's RM Plan is undertaken, the reasons for this will be referred to as a force majeure event.

If Council's RM Plan is suspended, stakeholders should be aware it will only be reinstated when the reasons for the suspension have abated, and Council has the resources to resume and comply with its RM Plan.

## 6 INSPECTIONS OF COUNCIL ASSETS

To assist Council in meeting its duties under the RM Act, and based on the same principles used to determine Council's hierarchy of RM Act roads and footpaths, the following inspection regimes have been adopted:

- **Complaint-based inspections** For inspections relating to complaints concerning RM Act assets, Council's inspection regimes and risk adaptations are outlined in Appendix 4.
- **Proactive inspections** For proactive inspections of RM Act assets, Council's inspection regimes and risk adaptations are outlined in Appendix 4.

While it is not mandatory to proactively inspect all Road Management Act Road Register assets, Council will, where possible and as described in Appendix 3, undertake inspections to support the development of a works program in accordance with Council's Asset Management Plan (Transport).

The maintenance intervention levels are detailed in Appendix 3.

## 7 REVIEW OF ROAD MANAGEMENT PLAN

#### 7.1 PLAN REVIEW

In accordance with Division 1, Part 3, section 8 of the *Road Management (General) Regulations 2016*, a formal review will be conducted every four years in line with Council elections.

#### 7.2 AMENDMENT OF ROAD MANAGEMENT PLAN

Unless required because of a notable change in budget allocations for road and footpath maintenance, this RM Plan will not be amended during the life of the Plan.

Any amendment of the RM Plan would be subject to consultation and approval processes as detailed in section 54 of the RM Act and Division 1, Part 3, section 9 and 10 *Road Management (General) Regulations 2016*.

## APPENDIX 1 – ROAD HIERARCHY

Council's Road Hierarchy is based on a 7-tier system of Link, Collector, Access-Major, Access-Minor, Shire Access, Developer Roads and Not Maintained roads. Link Roads are the highest and most important category. Because of varying traffic volumes and types of usage between rural and urban areas, the criteria for determining the road classifications for each of these zones is slightly different.

The table below provides the definitions of the roads and applies to both urban and rural situations.

	Roads		
Classification	Definition	Accessibility	Surface
Link	Primarily a link/connector between declared roads, major residential areas, industrial centres or areas of significance.	All weather access	Generally sealed
Collector	Primarily connects into residential areas, minor industrial centres, primary commercial access or conveys traffic to link or arterial roads.	All weather access	Sealed or Gravel
Access-Major	Primarily provides access to residences.	Generally all weather access	Sealed or gravel
Access-Minor	Primarily provides access to property.	All weather or Dry weather only access	Gravel or earth
Shire Access	A roadway generally contained within a Caravan Park, public park or public reserves. These are generally not within a road reserve but on Council managed land.	Generally all weather access	Sealed or gravel
Developer Roads	A roadway within a road reserve that is currently under construction or within a defect's liability period.  These roads do not form part of Council's Road Register as RM Act roads until such time as the defect's liability period imposed on the developer has lapsed and the responsibility to maintain the road passes to Council. This is generally after the defects liability period and Council has informed the developer of such.	Generally all weather access	Generally sealed
Not Maintained	Primarily unformed roads, laneways or tracks and very rarely	Dry weather only	Gravel or earth

	used. These roads do not form part	
	of Council's Road Register as RM	
	Act Roads.	

# Appendix 2 – Footpath Hierarchy

The Footpath hierarchy is divided into three categories, with Category 1 being the highest ranked as it has the highest user profile.

For the footpath hierarchy, pedestrian traffic is the basis of usage volume.

Footpaths			
Classification Definition			
Category 1	These are footpaths within town centres where public		
High and Commercial Use	footpaths have been constructed. Primarily included in this		
Areas	category is any footpath specifically constructed as access to		
	the central business areas.		
Category 2	Primarily included in this category is any footpath specifically		
Strategic and Intermediate	constructed as access to Hospitals, Churches, Schools, Aged		
Use Areas	Hostels, and strategic routes to areas of significance. They		
	generally have less use than Category 1 footpaths.		
Category 3	Primarily included in this category is any footpath specifically		
Residential Areas	constructed as access to residential areas and have less use than		
	Category 2 footpaths.		
Category 4	Natural surface or gravel footpaths with little use		
Informal Footways			

## **APPENDIX 3 – INTERVENTION LEVELS**

Sealed Roads – Intervention Levels				
Item	Service Code	Defect Level when Intervention is required	Classification	Target Response Time
Pothole	PH	Repair if hole > 50mm deep and 400mm diameter	Link	Within 4 weeks
			Collector	Within 5 weeks
			Access – Major	Within 8 weeks
			Access – Minor	N/A
				8 weeks
			Shire Access	
Unsealed	US	a) Repair scours >75mm measured by a	Link	a) 3 Months
Shoulders		1.2 m straight edge over a 20m length of shoulder.		b) 1 Month
		a) Any pothole > 50mm deep x 400	Collector	a) 3 Months b) 1 Month
		mm diameter.		
			Access – Major	6 Months
			Access – Minor	N/A
			Shire Access	N/A
Sweeping	SW	Sweep if area > 40m <sup>2</sup> and 40mm in depth.	Link	4 weeks
			Collector	16 weeks

			Access – Major	16 weeks
			Access -Minor	N/A
			Shire Access	6 Months
Edge Repair	ER	Repair Edge of break >200mm laterally	Link	8 weeks
		or drop off > 75mm.	Collector	16 weeks
			Access – Major	16 weeks
			Access – Minor	N/A
			Shire Access	16 weeks
Pavement Failure	PF	When area is cracked and deformed and likely to deteriorate.	Link	16 weeks
		Areas <25m² and > 50mm deep (Link),	Collector	24 weeks
		> 75mm deep (Other classifications) under a 1.2m straight edge.	Access – Major	32 weeks
			Access – Minor	N/A
			Shire Access	45 weeks
Weed & Sucker	WL	Weeds and suckers ≥ 1200mm high within the road formation	Link	6 weeks
Control			Collector	12 weeks
			Access – Major	12 weeks
			Access – Minor	32 weeks
			Shire Access	32 weeks
Emergency	E	When requested by an Emergency Service	Link	4 hours
			Collector	4 hours
			Access – Major	4 hours
			Access – Minor	4 hours
			Shire Access	4 hours
Urgent Works	UW	When a defect requires prompt inspection and temporary action to	Link	24 hours
		make the road trafficable and safe until permanent works can be	Collector	24 hours
		scheduled.	Access – Major	24 hours
			Access – Minor	24 hours
			Shire Access	24 hours

Target   Code   Intervention is Required   Classification   Classification   Response Time	Unsealed Roads – Intervention Levels					
Potholes   GPH   Holes > 120mm deep and >   Link   N/A   12 weeks   Access - Major   Access	Item	Service	Defect Level when	Classification	Target	
Access-Major Access-Minor Shire Access  Rutting WR Rutting concentration for a length of road and average deep exceeding 120mm in any 100m2  Corrugations  Corrugation concentration for a length of road and average depth exceeding 80mm for 20% of road area in any 100m.  Surface Scour  Surface Scour  Surface Scour  Surface Scour  Surface Scour  Weeks  Collector  Collector  Access – Major Access – Minor Shire Access Access – Minor Collector  Access – Major Access – Majo			•		•	
Rutting WR Rutting concentration for a length of road and average deep exceeding 120mm in any 100m2  Corrugations  Corrugation concentration for a length of road and average deep the exceeding 80mm for 20% of road area in any 100m.  Corrugations  Corrugation concentration  Shire Access  Collector  Access – Major  Access – Minor  Shire Access  Collector  Collector  Access – Major	Potholes	GPH	-	Link	•	
Rutting WR Rutting concentration for a length of road and average deep exceeding 120mm in any 100m2  Corrugations C C Corrugation concentration for a length of road and average depth exceeding 80mm for 20% of road area in any 100m.  Surface Scour  Surface Scour  Surface Scour  Corrugations C Area if long or transverse scouring exceeds 120mm depth >100m2.  Access – Major  Collector  Link N/A  12 weeks  Access – Major  Collector  24 weeks  Access – Major  Collector  Access – Major  52 weeks  Access – Major  Collector  Access – Major  Collector  Shire Access  Access – Major  Collector  Access – Major  Collector  Shire Access  Access – Major  Collector  24 weeks  Access – Major  Collector  Shire Access  Access – Major  Collector  Shire Access  Access – Major  Collector  Link N/A  Access – Major  Collector  Access – Major  Collector  Link N/A  Access – Major  Link N/A  Collector  Link N/A  Access – Major  Link N/A  Collector  Link N/A  Collector  Link N/A  Collector  Link N/A  Collector  Collector  Access – Major  Collector  Link N/A  Collector  Access – Major  Collector  Link N/A  Collector  Access – Major  Collector  Access – Major  Collector  Access – Major  Collector  Link N/A  Collector  Access – Major  Access	1		400mm diameter	Callantan	12 weeks	
Access-Major Access-Minor Access-Minor Access-Minor Access-Minor Access-Minor Access Shire Access  Rutting WR Rutting concentration for a length of road and average deep exceeding 120mm in any 100m2 Access – Major Access – Minor Access – Major Ac				Collector	24 wooks	
Rutting WR Rutting concentration for a length of road and average deep exceeding 120mm in any 100m2  Corrugations  Corrugation Corrugation concentration for a length of road and average depth exceeding 80mm for 20% of road area in any 100m.  Surface Scour  Surface Scour  Corrugation Scour Scou				Access-Major	24 WEEK3	
Rutting WR Rutting concentration for a length of road and average deep exceeding 120mm in any 100m2  Collector  Access – Major  Corrugations  Corrugations  Corrugation concentration for a length of road and average depth exceeding 80mm for 20% of road area in any 100m.  Surface Scour  Surface Scour  Surface Scour  Corrugations  Surface Scour  Surface Scour  When a defect requires prompt inspection and temporary action to make  Urgent Works  WR  Rutting concentration for a link N/A 12 weeks Collector Link N/A 12 weeks Collector 24 weeks Access – Major Collector 12 weeks Access – Major Collector Access – Major Collector Access – Major Access – Majo				riceess majo.	52 weeks	
Rutting WR Rutting concentration for a length of road and average deep exceeding 120mm in any 100m2  Corrugations  Corrugation concentration for a length of road and average deep exceeding 120mm in any 100m2  Corrugations  Corrugation concentration for a length of road and average depth exceeding 80mm for 20% of road area in any 100m.  Shire Access — Major  Collector  Link  N/A  12 weeks  Collector  24 weeks  Collector  24 weeks  Access — Major  52 weeks  Access — Major  52 weeks  Access — Minor  Shire Access  Collector  24 weeks  Access — Major  Collector  Shire Access  Access — Minor  Collector  12 weeks  Access — Major  Access — Major  Shire Access  Collector  24 weeks  Access — Major  Collector  12 weeks  Access — Major  Access — Major  Collector  12 weeks  Access — Major  Collector  12 weeks  Access — Major  Access — Major  Collector  12 weeks  Access — Major  Access — Major  Collector  12 weeks  Access — Major  Access — Major  Collector  12 weeks  Access — Major  Access	1			Access-Minor		
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any 100m2  Access – Major  Access – Minor  Shire Access  Corrugations  C Corrugation concentration for a length of road and average depth exceeding 80mm for 20% of road area in any 100m.  Surface Scour  Surface Scour  Surface Scour  Surface Scour  CORRUGATION  Access – Major  Access – Minor Shire Access  Link N/A  Collector  Access – Major  Collector  12 weeks  Access – Major  Collector  Access – Major  Access – Major  24 weeks  Access – Major  24 weeks  Access – Major  Acc				Collector	12 weeks	
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Corrugations  C Corrugation concentration for a length of road and average depth exceeding 80mm for 20% of road area in any 100m.  Surface Scour  Surface Scour  Surface Scour  COllector  Area if long or transverse scouring exceeds 120mm depth >100m2.  Collector  Access – Major  Collector  12 weeks  Access – Minor  Collector  12 weeks  Access – Major  Link  N/A  Shire Access  Access – Major  Collector  Link  N/A  Collector  Link  N/A  Access – Major  Link  N/A  Collector  Link  Access – Major  Collector  Link  Access – Major  Collector  Link  Access – Major  Collector					24 weeks	
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Access – Minor 52 weeks  Shire Access 24 weeks  Urgent UW When a defect requires Link N/A prompt inspection and temporary action to make Collector 24 hours	1		depth >100m2.	Collector	12 weeks	
Access – Minor 52 weeks  Shire Access 24 weeks  Urgent UW When a defect requires Link N/A prompt inspection and temporary action to make Collector 24 hours						
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Urgent UW When a defect requires Link N/A Works prompt inspection and temporary action to make Collector 24 hours	1			Access – Minor	52 weeks	
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Works prompt inspection and temporary action to make Collector 24 hours	1			Shire Access	24 weeks	
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temporary action to make Collector 24 hours	_	UW	•	Link	N/A	
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				Collector	24 nours	
safe until permanent works   Access – Major   24 hours				Access – Maior	24 hours	
can be scheduled.			•	, 100000 1VIajoi	21110413	
Access – Minor 24 hours				Access – Minor	24 hours	
Shire Access 24 hours				Shire Access	24 hours	
Emergency E When requested by an Link N/A	Emerge	-	When requested by an	Link	NI/A	
Emergency E When requested by an Link N/A Emergency Service	Emergency		· · · · · · · · · · · · · · · · · · ·	LIIIK	IN/A	
Collector 4 hours			Emergency service	Collector	4 hours	

	Access – Major	4 hours
	Access – Minor	4 hours
	Shire Access	4 hours

<sup>\*</sup> In relation to rutting and corrugations, the repair method on unsealed roads is GRADING. This is done on a rotational basis— Collector roads twice per year and Access Major roads once per year.

		Footpaths and Signs – Interve	ntion Levels	
Item	Service Code	Defect Levels when Intervention is Required	Classification	Target Rectification
				Response Time
Footpath	FP	Vertical displacement > 20mm Undulations – height measured under a straight	Category 1 Category 2	1 month 3 months
		edge 1m in length.	Category 3	4 months
			Category 4	12 months
Guideposts	GP	Where Council has installed guideposts to Council's	Link	8 weeks
		Standard replace if more than 20% of these posts are	Collector	10 weeks
		missing.	Access – Major	20 weeks
			Access – Minor	20 weeks
			Shire Access	26 weeks
Line marking	LM	All line marking to be repainted as per Works Program.	Link Collector	2 years 2 years
			Access – Major	2 years
			Access – Minor	N/A
				2 years
			Shire Access	
Regulatory Signs	RS	Replace regulatory signs (Parking Signs excepted)	Link	6 weeks
		that are missing or illegible at 100 metres in daylight or	Collector	6 weeks
		failed retroreflectivity test (average result below pass	Access – Major	8 weeks
		threshold of $\geq 50 \text{ cd} \cdot \text{lx}^{-1} \cdot \text{m}^{-2}$ ).	Access – Minor	8 weeks
			Shire Access	10 weeks
Advisory Signs	AS	Replace advisory signs that are missing or illegible at	Link	16 weeks

100 metres in daylight or	Collector	16 weeks
failed retroreflectivity test		
(average result below pass	Access – Major	24 weeks
threshold of		
$\geq$ 50 cd·lx <sup>-1</sup> ·m <sup>-2</sup> ).	Access – Minor	52 weeks
·		
	Shire Access	24 weeks

## **APPENDIX 4 – INSPECTION FREQUENCIES**

## **ROADS**

Roads							
	Scheduled Inspection - Frequency						
Link	Link Collector Access - Access - Shire Access Not						
	Maintained						
4 times per	N/A						
year	IN/A						
Reactive inspections							
	Council will inspect within 10 business days						

Roads							
Signage Retroreflectivity Testing - Frequency							
Link	Collector	Access -	Access -	Shire Access	Not		
		Major	Minor		Maintained		
Retroreflectivity testing will be undertaken on a sample basis as part of scheduled							
road inspection	N/A						
traffic volumes information and other available data.							
Note: Signage Retroreflectivity tests are undertaken to assess the night visibility of regulatory and							
advisory signs.							
Note: Tests are conducted in accordance with the ASTM F1709 international standard test method							

**Note:** Tests are conducted in accordance with the ASTM E1709 international standard test method using standard-conforming reflectometer instrument.

### **FOOTPATHS**

Footpaths						
Inspection - Frequency						
Category 1	Category 2	Category 3	Category 4			
4 times per year	4 times per year	Twice per year	Once per year			

## **REFERENCES**

AS/NZS ISO 31000:2018, Risk Management: Principles and Guidelines

ASTM E1709 – 16R22 Standard Test Method for Measurement of Retroreflective Signs Using a Portable

Retroreflectometer at a 0.2 Degree Observation Angle

Code of Practice for Road Management Plans 2004

Code of Practice for Operational Responsibility for Public Roads

Code of Practice for Management of Infrastructure in Road Reserves

Code of Practice for Worksite Safety - Traffic Management

Guide to Road Design - AUSTROADS, Standards Australia

Local Government Act (VIC) 1989

Local Government Act (VIC) 2020

MAV Insurance RMP Member Surveys 2013 and 2015.

MAV Insurance RMP Inspection Frequencies, Intervention Levels and Repair Timeframe Comparison Database 2020

Road Management Act (VIC) 2004

Road Management Act (General) Regulations (VIC) 2005

Road Management Act (General) Regulations (VIC) 2016

Road Management (Works and Infrastructure) Regulations 2015