

Summary of proposed amendments to Road Management Plan 2025

Defect Intervention Levels and Repair Timeframes

Was RMP 2015 - Schedule 6 – Standards of Maintenance.

Now RMP 2025 – Attachment 6 Defect Intervention Levels and Repair Timeframes.

Tracked changes indicate proposed amendments from current standards in RMP 2015.

Asset	Defect <u>type</u>	Definition	Intervention Standard – Description / Intervention Level	Repair Timeframes
~~Road Pavement~~ <u>Sealed Roads</u>	~~1. Potholes~~	~~Potholes, small delaminations, localised failures.~~	Greater than 300mm wide and 70mm deep	Link Roads – <u>Category 1</u> – ~~Make safe~~ <u>100% Repair</u> within 14 working days – ~~make safe 100% in a bicycle lane within 21 working days~~ <u>2 weeks</u> Collector Roads – <u>Category 2</u> – ~~Make safe~~ <u>100% Repair</u> within 14 working days – ~~make safe 100% in a bicycle lane within 21 working days~~ <u>2 weeks</u> Access Roads – <u>Category 3</u> – ~~Make safe~~ <u>100% Repair</u> within 21 working days – ~~make safe 100% in a bicycle lane within 21 working days~~ <u>3 weeks</u> <u>Laneways – Category 4 – Repair within 3 weeks</u>
<u>Sealed Roads</u>	~~2. Repairs to bitumen surfacing~~ <u>Depressions / deformations</u>	~~Distressed surface cracking including delamination, flushing, ravelling, stripping, loss of aggregate, bleeding or excessive crocodile cracking.~~	~~Any 20 m lane length with over 50% of area distressed.~~ <u>Depression / deformations in the traffic lane of a sealed pavement greater than 70mm in depth under a 3m long straight edge</u>	Link Roads – <u>Category 1</u> – ~~make 100% safe~~ <u>Repair</u> within 3 months – ~~10 days when deemed a safety issue~~ Collector Roads – <u>Category 2</u> – ~~make 100% safe~~ <u>Repair</u> within 3 months – ~~10 days when deemed a safety issue~~

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				Access Roads – ~~Category 3 - make 100% safe~~ Repair within ~~4-6 months – 20 days~~ when deemed a safety issue ~~Laneways – Category 4 – Repair within 6 months~~ ~~All Roads – Reinstatement of all regulatory line marking when deemed a safety issue make safe 100% within 2 months.~~
Sealed Roads	Missing pit lids		Missing Council drainage pit lids	All Roads – Repair within 3 working days
Sealed Roads	Damaged pit lids		Damaged Council drainage pit lids (such that they are potentially structurally unsound).	All Roads – Repair within 6 months
	~~3. Crack sealing~~	~~Cracking including block, crescent-shaped, crocodile, diagonal, longitudinal, meandering and transverse.~~	~~Average crack width 5 mm for crack length of 2 m.~~ ~~Crocodile or block cracking spacing less than 100mm.~~	~~Link Roads – 100% within 9 months – crocodile or block cracking within 3 months~~ ~~Collector Roads – 100% within 18 months – crocodile or block cracking within 6 months~~ ~~Access Roads – 100% within 18 months – crocodile or block cracking within 6 months~~
	~~4. Edge break repairs~~	~~Cracking, edge break, edge drop-off, shoving~~	~~Reduction in original sealed width greater than 150mm~~	~~Link Roads – 100% within 6 months~~ ~~Collector Roads – 100% within 9 months~~ ~~Access Roads – 100% within 12 months~~

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	~~5. Pavement sweeping~~	~~Accumulation of aggregate, sand, dirt, litter, leaves and other detritus occurring on pavement, medians, or malls.~~	~~For spillage or accident that creates a hazard due to skid resistance reduction or surface drainage deflection~~	~~All Roads – Make safe 100% within 4 weeks~~
Kerb and Channel	~~Defective kerb and channel~~ <u>Vertical Displacement</u>	~~Damaged kerb and channel and interrupted longitudinal flow. Damaged or non-aligned kerb and channel that poses a potential risk for damage to vehicle wheels and/or tyres.~~	~~Defect constitutes a hazard to motorists or pedestrians where the kerb and channel is.~~ <u>Misaligned Vertical displacement – uplift section greater than 50-75 mm</u>	~~Link Roads – Make safe 100% within 6 months~~ ~~Collector Roads – Make safe 100% within 6 months~~ ~~Access Roads – Make safe 100% within 9 months~~ <u>All Roads – Repair within 12 months</u>
Drainage	~~1. Blocked stormwater drainage pipes and pits~~	~~Blockages in drainage pipes and pits~~	~~Significant water ponding on the road~~	~~All Roads – Clear 100% within 6 months~~
	~~23. Damaged stormwater drainage pipes and pits~~	~~Structural defects in drainage pipes and pits~~	~~Major failure of drainage pipes and pits on the road~~	~~All Roads – Repairs 100% within 6 months~~
Pathways – Footpaths	~~Defective footpaths~~ <u>Vertical Displacement</u>	~~Damaged footpaths and trip hazards on footpaths and associated crossings~~	~~Trip hazards greater than 40mm.~~ ~~Trip hazards between 15-40mm of 15mm.~~ <u>Vertical Displacements greater than 25mm in height (Note displacements for all categories of footpath greater than 40mm repaired within 5 working days)</u>	~~Category 1, 2 and 3 -~~ ~~Trip hazards greater than 40mm – mMake safe repair 100% within 5 working days~~ ~~Category 1 - Trip hazards between 125-40mm – repair mMake safe 100% within 126 months~~

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				<u>Category 2 – Trip hazards between 25-40mm – repair within 9 months</u> <u>Category 3 – Trip hazards between 25-40mm – repair within 12 months</u>
Footpaths	Missing pit lids		Missing Council drainage pit lids	All Roads – Repair within 3 working days
Footpaths	Damaged pit lids		Damaged Council drainage pit lids (such that they are potentially structurally unsound).	All Roads – Repair within 6 months
<u>Pathways– Bicycle and Shared Paths Shared & Bicycle Pathways</u>	<u>1. Defective sealed shared pathways</u> <u>Vertical Displacement</u>	<u>Defective sealed shared paths.</u>	<u>Trip hazards greater than 40mm.</u> <u>Trip hazards between 15-40mm.</u> <u>Pot holes greater than 35mm and/or diameter greater than 150mm</u> <u>Vertical clearance minimum of 2.5 m from the riding surface</u> <u>Lateral clearance of 1.0 m (0.5 m absolute minimum) for new Major and Minor paths and 0.5 m for local paths</u> <u>Vertical Displacements greater than 25mm in height (Note displacements for all categories of footpath greater than 40mm repaired within 5 working days)</u>	<u>100% within 30 working days</u> <u>100% within 15 months</u> <u>Make safe within 30 days</u> <u>Prune within 14 days</u> <u>Clear lateral obstruction within 30 days</u> <u>All category paths within 12 months</u>
<u>Shared & Bicycle Pathways</u>	<u>Dislodged / missing pieces / potholes</u>		<u>Dislodged or missing pieces or potholes greater than 150 mm in length/width and greater than 35 mm in depth</u>	<u>All category paths within 4 weeks</u>

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<u>Shared & Bicycle Pathways</u>	<u>Missing pit lids</u>		<u>Missing Council drainage pit lids</u>	<u>All category paths – Repair within 3 working days</u>
<u>Shared & Bicycle Pathways</u>	<u>Damaged pit lids</u>		<u>Damaged Council drainage pit lids (such that they are potentially structurally unsound).</u>	<u>All category paths – Repair within 6 months</u>
<u>Shared & Bicycle Pathways</u>	<u>2. Defective unsealed shared paths</u> <u>Vegetation overhead clearance</u>	<u>Defective unsealed shared paths.</u>	<u>Significant trip hazards, significant depressions or substantive erosion.</u> <u>Following storm events, make safe defects within 45 days.</u> <u>Vertical clearance minimum of 2.5 m from the riding surface</u> <u>Vegetation intruding into the pathway envelope greater than 2.5 m over the pathway surface</u> <u>Lateral clearance of 1.0 m (0.5 m absolute minimum) for new Major and Minor paths and 0.5 m for local paths</u>	<u>Make safe within 30 working days</u> <u>1 month</u> <u>Inspect within 30 working days. Make safe within 45 working days</u> <u>Clear vertical obstruction</u> <u>Prune within 14 days</u> <u>1 month</u> <u>Clear lateral obstruction</u> <u>All category paths - Repair within 30 days</u> <u>1 month</u>
	<u>3. Defective constructed bike paths</u>	<u>Defective constructed bike paths</u>	<u>Pot holes greater than 35mm and/or diameter greater than 150mm</u> <u>Vertical rise / fall greater than 40 mm</u> <u>Vertical clearance minimum of 2.5 m from the riding surface</u> <u>Lateral clearance of 1.0 m (0.5 m absolute minimum) for new Major</u>	<u>Make safe within 30 days</u> <u>1 month</u> <u>100% within 30 working days</u> <u>Make safe within 1 month</u> <u>Prune within 14 days</u> <u>Clear vertical obstruction within 1 month</u>

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			~~and Minor paths and 0.5 m for local paths~~	~~Clear lateral obstruction within 30 days~~ <u>1 month</u>
	~~4. Defective unconstructed bike paths~~	~~Defective unconstructed bike paths~~	Significant trip hazards, significant depressions or substantive erosion. Following storm events, make safe defects within 45 days. Vertical clearance minimum of 2.5 m from the riding surface Lateral clearance of 1.0 m (0.5 m absolute minimum) for new Major and Minor paths and 0.5 m for local paths	Make safe within 30 working days Inspect within 15 working days. Make safe within 45 working days Prune within 14 days Clear lateral obstruction within 30 days
Traffic Signs <u>Control Devices</u>	~~Defective traffic signs~~ <u>Missing / Damaged Signage</u>	~~Includes regulatory, warning, parking, restrictions and standard signs. Signs may be affected by loss of reflectivity, random damage, vandalism, accident damage or inadequate supports, obscured by vegetation etc.~~	~~Sign Missing or sign legend is illegible~~ <u>Regulatory, warning and hazard signs missing, illegible or damaged making them substantially ineffective when viewed from 40 metres</u>	~~Link Roads — Replacement 100% within 4 months~~ ~~Collector Roads — Replacement 100% within 4 months~~ ~~Access Roads — Replacement 100% within 6 months~~ <u>All Roads repair within 4 months</u>
<u>Traffic Control Devices</u>	<u>Missing / Damaged Guard Rail</u>		<u>Guard rail damaged or missing making them substantially ineffective</u>	<u>All Roads – repair within 12 months</u>

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Delineators	~~Defective delineators~~	~~Delineators include guideposts, guidepost delineators, safety/rumble bars, raised pavement markers (reflective and non-reflective).~~	~~Link Roads—More than 10% of delineator installations per block missing or defective and/or a risk to public safety~~ ~~Collector Roads—More than 20% of delineator installations per block missing or defective and/or a risk to public safety~~ ~~Access Roads—More than 30% of delineator installations per block missing or defective and/or a risk to public safety~~	~~Link Roads—100% within 4 months~~ ~~Collector Roads—100% within 4 months~~ ~~Access Roads—100% within 6 months~~
<u>Line-Marking</u> <u>Traffic Control</u> <u>Devices</u>	~~Defective line marking~~ <u>Missing / Damaged Pavement Markings</u>	~~Worn or faded line marking. Line marking is not effective during wet periods or at night~~	~~Link Roads—More than 30% of line marking per block missing or defective and/or a risk to public safety~~ ~~Collector Roads—More than 40% of line marking per block missing or defective and/or a risk to public safety~~ ~~Access Roads—More than 50% of line marking per block missing or defective and/or a risk to public safety~~ <u>Pavement markings which are missing or faded making them substantially ineffective</u>	~~Link Roads—Repaint 100% within 9 months~~ ~~Collector Roads—Repaint 100% within 12 months~~ ~~Access Roads—Repaint 100% within 18 months~~ <u>All Roads – Repair within 12 months</u>
<u>Bridges</u>	<u>Defective bridges</u>	<u>Loss of structural integrity</u>	<u>As per the VicRoads manual</u>	<u>Minor repairs - Within 6 months.</u>

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				<u>Major repairs – Refer to Capital Works Program</u>
Traffic Islands	Defective traffic islands	Traffic islands include concrete and bluestone kerbed islands. Damaged kerbing or median noses of traffic management treatments, interrupted longitudinal drainage flow, tripping hazards in hard paved areas.	When a defect constitutes a potential hazard to road users or pedestrians. Greater than a 50mm step or misalignment on the traffic management island kerbing or paving.	<u>All Roads – Make safe 100% within 3 months</u>

The following clauses have been added:

1.5 Exceptional Circumstances

Council will make every effort to meet its commitments under this Plan.

However, there may be situations or circumstances that affect Council's business activities to the extent that it cannot deliver on the service levels of the RMP. These include but are not limited to: natural disasters, such as fires, floods, or storms, or a prolonged labour or resource shortage, due to a need to commit or redeploy Council staff and/or equipment elsewhere or due to the effects of pandemic and or government intervention.

Attachment 5: Inspection Frequencies

Emergency Response – All Asset / Categories

* Reported Incidents / Hazards that present an immediate and significant risk to members of the public.

Temporary measures (e.g. installing barriers, signage, closing the road/footpath, etc.) will be implemented to reduce the risk to users of the road network until such time as appropriate repairs can be completed.

Timeframe 12 hours