

Road Management Plan Review 2017

Summary of Conclusions and Findings

Date: 14 - 06 - 2017



Introduction

Wyndham City Council's Road Management Plan was recently reviewed in accordance with the Road Management Act 2004. As per legislative requirements, this report has been created to provide a brief overview of the review conclusions and findings.

Summary

The report pertains to amendments made as a result of the review, and are detailed in order of appearance within Appendix 1 of the Road Management Plan. Note, this report only serves to notify the reader of amendments made relating to standards of service and does not detail administrative changes.

Amendments Made

ASSET	INSPECTION	ASSET SEGMENT	FREQUENCY/RESPONSE TIME		
			Main	Collector	Local Access
Roadways	Compliance inspections are undertaken as part of an inspection regime or in conjunction with routine patrol maintenance to determine compliance with the approved intervention levels and to determine risk.	All road segments.	Inspect at least every 6 weeks <i>Previously every 3 months</i>	Inspect at least every 6 months.	Inspect at least every 12 months.
		Bus shelters <i>Additional asset included</i>	Inspect at least every 12 months.	Inspect at least every 12 months.	Inspect at least every 12 months.
	Response inspections are adhoc inspections of assets consequent to notifications from parties, to verify compliance with maintenance standards and to determine risk.	Driving surface defects.	Inspect within 5 working days of notification. <i>Previously 10 days</i>	Inspect within 10 working days of notification. <i>Previously 20 days</i>	Inspect within 20 working days of notification.
		Damaged all other road related signage including missing guideposts, marker posts, delineators, pavement markings, line marking and damaged or missing street furniture.	Inspect within 10 working days of notification. <i>Previously 15 days</i>	Inspect within 10 working days of notification. <i>Previously 15 days</i>	Inspect within 10 working days of notification. <i>Previously 15 days</i>
		Emergency surface cleaning/clearing.	Inspect within 4 hours of notification.	Inspect within 6 hours of notification.	Inspect within 1 working day <i>Previously 8 hours</i>
		Damaged bus shelters. <i>Additional asset included</i>	Inspect within 5 days of notification.	Inspect within 5 days of notification.	Inspect within 5 days of notification.

ASSET	INSPECTION	ASSET SEGMENT	FREQUENCY/RESPONSE TIME		
			Main	Collector	Local Access
Street Trees	Compliance inspections are undertaken as part of an inspection regime or in conjunction with reactive maintenance and block clearance activities to determine compliance with the approved intervention levels and to determine risk.	General compliance – undertaken as part of the road inspection regime, the block pruning regime or in conjunction with reactive maintenance to determine compliance with the approved intervention levels.	Inspect trees at least every 3 years. <i>Previously 5 years</i>	Inspect trees at least every 3 years. <i>Previously 5 years</i>	Inspect trees at least every 3 years. <i>Previously 5 years</i>
		Power line compliance – undertaken as part of the inspection regime or in conjunction with routine patrol maintenance to determine compliance with the intervention levels set out in Council’s Parks and Open Space Management Strategy.	Inspect trees at least every 12 months.	Inspect trees at least every 12 months. <i>Previously 2 years</i>	Inspect trees at least every 12 months. <i>Previously 2 years</i>
Council Owned Public Lighting <i>Additional asset included</i>	Condition inspections are undertaken by suitably qualified and experienced personnel to determine overall structural condition of assets. The inspections may include risk assessment.	All Council owned “non-standard” public lights.	3 year Condition Survey	3 year Condition Survey	3 year Condition Survey

ASSET	INSPECTION	ASSET SEGMENT	FREQUENCY/RESPONSE TIME		
			High 3	Moderate 2	Low 1
Pathways	Compliance inspections are undertaken as part of an inspection regime to determine compliance with the approved intervention levels and to determine risk.	All paths.	Inspect at least every 3 months.	Inspect at least every 6 months.	Inspect at least every 14 months. <i>Previously 12 months</i>
ASSET	MAINTENANCE ACTION	INTERVENTION LEVELS	FREQUENCY/RESPONSE TIME		
			Main	Collector	Local Access
Roadways	Take remedial and/or protection action and/or undertake temporary repairs.	Asphalt surface defect being: <ul style="list-style-type: none"> a pothole exceeding 200mm diameter or 75mm in depth an edge break exceeding 100mm width or 75mm depth individual unconnected pavement defects where the depth, measured with a 1.5 m straight edge, is greater than 100 mm and affects an area greater than 2 m² 	Take remedial action where required within 5 working days of inspection. Carry out repairs to an appropriate level within 30 working days of inspection. <i>Previously 10 days</i>	Take remedial action where required within 10 working days of inspection. Carry out repairs to an appropriate level within 30 working days of inspection. <i>Previously 20 days</i>	Take remedial action where required within 20 working days of inspection. Carry out repairs to an appropriate level within 30 working days of inspection.

ASSET	INSPECTION	ASSET SEGMENT	FREQUENCY/RESPONSE TIME		
			Main	Collector	Local Access
		Unsealed shoulder and/or roadway: <ul style="list-style-type: none"> • corrugation (repetitive 75mm depth) • potholes (300mm diameter or 100mm depth) • rutting (100mm depth wheel-path impression) • loss of crown or crossfall 	Take remedial action where required within 5 working days of inspection. Carry out repairs to an appropriate level within 30 working days of inspection. <i>Remedial action previously 10 days</i>	Take remedial action where required within 10 working days of inspection. Carry out repairs to an appropriate level within 30 working days of inspection. <i>Remedial action previously 20 days</i>	Take remedial action where required within 20 working days of inspection. Carry out repairs to an appropriate level within 45 working days of inspection. <i>Remedial action previously 30 days</i>

ASSET	MAINTENANCE ACTION	INTERVENTION LEVELS	FREQUENCY/RESPONSE TIME		
			Main	Collector	Local Access
Roadways	Take remedial and/or protection action and/or undertake temporary repairs.	Replace/repair missing or damaged regulatory and warning signs.	Take remedial action where required within 5 working days of inspection. Carry out repairs to an appropriate level within 15 working days of inspection. <i>Appropriate level previously 30 days</i>	Take remedial action where required within 5 working days of inspection. Carry out repairs to an appropriate level within 30 working days of inspection.	Take remedial action where required within 5 working days of inspection. Carry out repairs to an appropriate level within 30 working days of inspection.
		Damaged all other road related signage including missing guideposts, marker posts, delineators, pavement markings, line marking and damaged or missing street furniture.	Take remedial action where required within 10 working days of inspection. Carry out repairs to an appropriate level within 45 working days of inspection. <i>Remedial action previously 15 days</i> <i>Appropriate level previously 30 days</i>	Take remedial action where required within 10 working days of inspection. Carry out repairs to an appropriate level within 45 working days of inspection. <i>Remedial action previously 15 days</i> <i>Appropriate level previously 30 days</i>	Take remedial action where required within 10 working days of inspection. Carry out repairs to an appropriate level within 45 working days of inspection. <i>Remedial action previously 15 days</i> <i>Appropriate level previously 30 days</i>

ASSET	MAINTENANCE ACTION	INTERVENTION LEVELS	FREQUENCY/RESPONSE TIME		
			Main	Collector	Local Access
Roadways	Take remedial and/or protection action and/or undertake temporary repairs.	Damaged or missing guard fencing.	Take remedial action where required within 3 working days of inspection. If permanent works required place on budgeted works program. <i>Permanent works previously within 60 days</i>	Take remedial action where required within 3 working days of inspection. If permanent works required place on budgeted works program. <i>Permanent works previously within 60 days</i>	Take remedial action where required within 3 working days of inspection. If permanent works required place on budgeted works program. <i>Permanent works previously within 60 days</i>
		Emergency surface cleaning/clearing.	Take remedial action where required within 1 working days of inspection. <i>Previously 2 days</i>	Take remedial action where required within 3 working days of inspection. <i>Previously 5 days</i>	Take remedial action where required within 5 working days of inspection. <i>Previously 10 days</i>
		Damaged bus shelters <i>Additional asset included</i>	Take remedial action where required within 5 days of inspection. Carry out repairs to an appropriate level within 3 months of inspection.	Take remedial action where required within 5 days of inspection. Carry out repairs to an appropriate level within 3 months of inspection.	Take remedial action where required within 5 days of inspection. Carry out repairs to an appropriate level within 3 months of inspection.

ASSET	MAINTENANCE ACTION	INTERVENTION LEVELS	FREQUENCY/RESPONSE TIME		
			Main	Collector	Local Access
Kerbs & Channels	Take remedial and/or protection action and/or undertake temporary repairs.	<p>K&C defect being:</p> <ul style="list-style-type: none"> 50mm < level differential 50mm < crack width <p><i>Previously 30mm < crack width</i></p>	Take remedial action where required within 20 working days of inspection. If permanent works required place on budgeted works program.	Take remedial action where required within 20 working days of inspection. If permanent works required place on budgeted works program.	Take remedial action where required within 20 working days of inspection. If permanent works required place on budgeted works program.
Street Trees	Take remedial and/or protection action and/or undertake temporary repairs.	Where a tree impacts significantly on planned light spill from streetlights	Carry out permanent repairs within 40 working days of inspection. <i>Previous 10 day temporary repairs removed</i>	Carry out permanent repairs within 40 working days of inspection. <i>Previous 10 day temporary repairs removed</i>	Carry out permanent repairs within 40 working days of inspection. <i>Previous 10 day temporary repairs removed</i>
ASSET	MAINTENANCE ACTION	INTERVENTION LEVELS	FREQUENCY/RESPONSE TIME		
			High 3	Moderate 2	Low 1
Pathways	Take remedial and/or protection action where required and/or schedule into priority list for budget consideration.	<p>Defect is:</p> <ul style="list-style-type: none"> 30mm < level differential 50mm < crack width <p><i>Previously 50mm < level differential</i></p> <p><i>Previously 30mm < crack width</i></p>	Take remedial action where required and/or undertake temporary repairs within 15 working days of inspection. If permanent works required place on prioritised budgeted works program.	Take remedial action where required and/or undertake temporary repairs within 15 working days of inspection. If permanent works required place on prioritised budgeted works program.	Take remedial action where required and/or undertake temporary repairs within 20 working days of inspection. If permanent works required place on prioritised budgeted works program.