

Transport infrastructure

871
km

ROADS

533KM
SEALED
ROADS

(23KM REGIONAL, 175KM URBAN
& 334KM RURAL)

343KM
UNSEALED
ROADS

(16KM URBAN & 327KM
RURAL)

42
BRIDGES

36
VEHICLE
BRIDGES

(4 X TIMBER & 32 CONCRETE)

7
PEDESTRIAN
BRIDGES

(4 X CONCRETE, 2 X STEEL &
1 X TIMBER)

BE1 – OUR BUILT ENVIRONMENT BLENDS WITH THE NATURAL AND CULTURAL ENVIRONMENT

DELIVERY PLAN (2017-2022)	OPERATIONAL PLAN (2021-2022)			
ACTION	Action	Deliverable	Target	Responsible Department
BE1.4 Match infrastructure with development.	BE1.4.1 Maintain and upgrade community buildings and structures to meet the needs of the community and ensure commercial viability.	Maintain existing bus shelters to a serviceable standard.	Serviceable condition maintained	Transport
		Improve Council Depots and processes: <ul style="list-style-type: none"> • Reconstruction of the Lithgow Depot Store. • GPS Fleet Monitoring System • Automatic rear gate installation. 	100% complete	
	BE1.4.2 Upgrade and maintain urban and rural roads to an acceptable standard in accordance with their level of traffic use.	Implement and maintain the Annual Roads Asset Management Plan (see table below).	100% complete	
		Implement the Annual Footpath construction and renewal program through the renewal of existing assets in line with available resources and assessed priority, while also constructing new assets in accordance with Council's Active Transport Plan as funding permits.	100% complete	
	BE1.4.3 Continue to seek funding to upgrade and maintain state and regional roads within the LGA.	Implement the Annual Roads to Recovery Program, renewing priority assets within the Lithgow LGA.	100% complete	
		Implement the Fixing Local roads Program, renewing priority assets within the Lithgow LGA.	100% complete	

Definitions

Traffic counts, current condition, usage profile and available funding determine Priorities.

Maintenance works are routine activities undertaken to sustain an asset in a functional state and to ensure an asset reaches the end of its useable life. Maintenance stops an asset from deteriorating quicker than it should, but it doesn't return the asset to 'as-new' condition. Maintenance aims to repair localised defects on an ad-hoc basis and does not have an effect on overall asset depreciation. Maintenance works contribute to the whole-of-life costs of an asset.

Renewal works aim to extend the useable life of an asset beyond that which is expected. Renewal works are defined as the works required to replace existing assets or facilities with assets or facilities of equivalent capacity or performance capability. Renewal works are scheduled strategically to occur prior to large-scale failure (best practice intervention points) in order to postpone capital reconstruction. This work can return an asset to 'as-new' condition based on visual inspection but will not have the 'as-new' pavement/subgrade characteristics. This work will reduce capital expenditure over time due to extended asset lifespans, which will in turn reduce asset depreciation rates. Renewal works contribute to the whole-of-life costs of an asset.

ROADS & INFRASTRUCTURE PROGRAM INCOME AND EXPENDITURE 2021-2022

Project	Project Costs \$	Funded from Grants \$	Funded from Developer Contributions \$	Funded from Special Rate Variation \$	Funded from Net Revenue/ Reserve \$
Footpath Construction Program Focuses on the installation of new footpath assets in the Lithgow LGA					
Lithgow LGA Footpath Renewals Priority locations identified for footpath renewal throughout the urban areas of Lithgow through customer request and engineer inspection. Where applicable, the underlying or overlying cause of damage will be removed in conjunction with the asset renewal.	75,000				(75,000)

ROADS & INFRASTRUCTURE PROGRAM INCOME AND EXPENDITURE 2021-2022

Project	Project Costs \$	Funded from Grants \$	Funded from Developer Contributions \$	Funded from Special Rate Variation \$	Funded from Net Revenue/ Reserve \$
Timber Bridge Improvements					
Repair and upgrade timber bridges in the Lithgow LGA as required					
Timber Bridges					
Repair and maintenance through capital upgrade to timber bridges	50,000				(50,000)
Rydal Footbridge					
Inspection of substructure and replacement of handrails	25,000				(25,000)
Fixing Country Bridges Program					
Airlie Creek Bridge, Glen Davis Road, Capertee	1,720,122	(1,720,122)			
Coco Creek Bridge, Glen Davis Road, Glen Davis	1,950,472	(1,950,472)			
Crown Creek Bridge, Glen Davis Road, Glen Davis	1,373,180	(1,373,180)			
Special Rate Variation – General Asset Transport Maintenance	104,652			(104,652)	

ROADS & INFRASTRUCTURE PROGRAM INCOME AND EXPENDITURE 2021-2022

Project	Project Costs \$	Funded from Grants \$	Funded from Developer Contributions \$	Funded from Special Rate Variation \$	Funded from Net Revenue/ Reserve \$
Special Rate Variation – Roads Renewal					
Road resealing program that focusses on the reseal of all classes of roads assets in the Lithgow LGA utilising funds from an approved special rate variation					
Second Street, Littleton					
From First Street to End - Bitumen reseal 750m2	181,500			(181,500)	
Enfield Avenue, Lithgow					
From Curtin Pl to Methven St & Curtin Pl to Bayonet St - Bitumen reseal 1040m2	251,978			(251,978)	
Unsealed Roads - Sealing					
Road Sealing program that focuses on the application of new bitumen seal to predetermined roads in the Lithgow Local Government Area.					
Wolgan Road, Wolgan					
Resheet 1,000 metres of unsealed Wolgan Road with suitable road base material.					
Note: Subject to grant funding	105,000	(105,000)			
Cullenbenbong Road and Glen Chee Road					
Resheet 1,400 metres of unsealed Cullenbenbong and Glen Chee Road with suitable road base material.	138,764		(138,764)		
Hassans Walls and Braceys Lookout Road					
Resheet 2,000 metres of unsealed Hassans Walls and Bracey's Lookout Road with suitable road base material.	195,000				(195,000)

ROADS & INFRASTRUCTURE PROGRAM INCOME AND EXPENDITURE 2021-2022

Project	Project Costs \$	Funded from Grants \$	Funded from Developer Contributions \$	Funded from Special Rate Variation \$	Funded from Net Revenue/ Reserve \$
Dunville Loop and Genowlan Road Resheet 3,000 metres of unsealed Dunville Loop and Genowlan Road with suitable road base material.	275,000				(275,000)
Rural Sealed Roads Renewals Carry out sealed road improvement to roads within rural townships as well as roads that serve to connect our rural townships and villages.					
Hartley Vale Road, Hartley Vale From Browns Gap Road to Bridge - 2 coat bitumen 2,800m2	280,000		(150,000)		(130,000)
Urban Sealed Roads Renewal Road resealing program that focusses on the asphalt reseal of urban streets in Lithgow, Wallerawang, Portland and Lidsdale.					
Linemarking Various locations throughout the Local Government Area.	50,000				(50,000)
Petra Avenue, Clarence Chifley Road to Donald Road 2 coat bitumen reseal - 8453m2	250,000				(250,000)
Roads to Recovery Program					
Sodwalls/Tarana Road From Rydal Hampton Road to Tarana - 28,000m2	376,130	(376,130)			
Stephenson Street, Lithgow	208,700	(208,700)			

ROADS & INFRASTRUCTURE PROGRAM INCOME AND EXPENDITURE 2021-2022

Project	Project Costs \$	Funded from Grants \$	Funded from Developer Contributions \$	Funded from Special Rate Variation \$	Funded from Net Revenue/ Reserve \$
Coalbrook Street to Geordie Street, Lithgow - 3,400m2 hotmix					
Purchas Street Lane, Portland					
From Frankfort Road to Thompson Street - 1,200m2 2 coat seal	93,870	(93,870)			
Clwydd Street Lane, Vale of Clwydd					
From Boundary Street to Clwydd Street - 925m2 hotmix reseal	166,500	(166,500)			
Thompsons Creek Road, Meadow Flat					
Entire unsealed length - new seal 2 coat bitumen 17,730m2	350,000	(200,000)	(150,000)		
Ray Crescent, Clarence Ray Crescent, Clarence					
Donald Road to Donald Road - 2 coat bitumen reseal 3430m2	220,000	(150,000)			(70,000)
Tablelands Way Tourist Route					
Replacement, repair and reseal of Mutton Falls Road.	603,337	(603,337)			
Plant Replacement Program	510,000				(510,000)