

# INFRASTRUCTURE PROGRAM 2023-24

Road and Bridge Capital Works Program 2023-24				
				\$6,683,984
Asset ID	Name	Township	Project Description	Budget
Bridge/Major Culvert & Drop Structure Works			Bridge Program has been developed to upgrade key bridges to cater for current heavy loads. This is driven by key data such as road classification, level 2 & 3 inspection reports and load limit testing	\$1,070,000
Bridges				\$1,010,000
BRG125004	Callawadda Road	Callawada	Undertake all testing and design work so the bridge is ready for a grant application and construction in the 2024/25 FY. This bridge is a triple span reinforced concrete bridge that is understrength for current heavy vehicle loads. New rail will be required	\$100,000
BRG124995	Joel Joel Road	Shays Flat	Undertake strengthening on the large single span U-Slab bridge. A new concrete deck overlay, and rail is required to bring the bridge up to standard to cater for heavy vehicle loads	\$240,000
BRG124932	Wingfield Road	Rostron	This bridge was damaged under flood. Flood recovery to undertake initial repairs but is under strength and needs major works urgently.	\$220,000
BRG124967	Mt Dryden Road	Lake Lonsdale	Install a concrete deck overlay on the bridge to increase the strength of the bridge. This twin span U-Slab Bridge has a high heavy vehicle count due to the sand quarry nearby. Widening will be investigated to cater for the future Stawell-Halls Gap Bike Path Link	\$450,000

<b>Major Culverts</b>			<b>Major Culvert Program has been developed by using the latest Level 2 inspection data &amp; also the need to upgrade key major culverts to cater for current traffic loads</b>	<b>\$60,000</b>
CUL126223	Archdale Road	Archdale	Twin Cell 1200 x 600 Precast Box Culvert with concrete spalling of units. Propose to replace the box culvert units before further damage and collapse occurs	\$60,000
<b>Rural Residential Improvements</b>			<b>Two type of works considered in this improvement program:</b> <b>1. Rural Sealing Program: Seal high use gravel roads that provide primary access to rural residents and properties.</b> <b>2. Road Safety Treatment: Mitigate safety issues in rural road intersections.</b>	<b>\$286,984</b>
<b>Rural Sealing</b>				
RDS118288 RDS118286	Darlington Mine Road	Stawell	Seal 1650m of Darlington Mine Road. Traffic count of 88 vehicles per day. Corrugates regularly with a very high maintenance cost to maintain. Numerous complaints from residents on the condition of the road, especially in summer when grading is difficult	\$196,984
<b>Intersection &amp; Road Safety Treatments</b>				
RDS120709 RDS118384	Rich Avon Road / Donald-Avon Plains Road	Rich Avon East	Realign the intersection into a T intersection. Currently 2 Y legs that are gravel leading into a sealed road. This is a road safety issue so by creating a T intersection road safety is significantly increased.	\$90,000
<b>Road Rehabilitation</b>			<b>In this program, sealed road pavements that are above the intervention level, are scheduled to be rehabilitated (renewed) to bring them back to a good condition</b>	<b>\$205,000</b>
RDS121183	Stuart Mill Low Rd	Stuart Mill	130m of tree root affected pavement. Road required ripping and releveling. There will be some native vegetation removed that is close to the road edge and a road safety issue.	\$85,000
RDS117399	Banyena Road	Banyena	Renew a few small sections where water is lying on the side of the seal. This creates a road safety issue in wet conditions	\$120,000

<b>Urban Residential Improvement</b>			<b>This program upgrades unsealed roads within St Arnaud &amp; Stawell. It focuses on road which have a high traffic count, high number of primary access to properties and issues with drainage</b>	<b>\$356,000</b>
RDS118155 RDS117336	Austin & Cooper Streets	Stawell	Seal 160m of Austin St to connect the Western Highway to Cooper Street. Guardrail required along the main drain and formalise the intersection with Cooper Street. Kerb & drainage both sides of Austin and Cooper Streets. 600m of kerb required. Footpath along one side	\$250,000
RDS120958	Short Street - Stawell	Stawell	Seal 170m of unsealed road which is primary access for 2 residential houses and secondary access for a further 5 houses. It is used by thru traffic and there are new houses in the area. Contribution from landowner to extend road to new 3 lot subdivision	\$106,000
<b>Town Sealing Program</b>			<b>This program upgrades unsealed roads in Council's Rural Towns (Halls Gap, Gt Western, Glenorchy, Marnoo, Navarre, Stuart Mill and Emu).</b>	<b>\$150,000</b>
RDS118541	Fenwick Street	Deep Lead	Seal Fenwick St, Perry St and small section of Red Hill Road. Currently 7 properties use this section as a primary access and the road is in a poor condition with large potholes and very poor drainage. Total length is 1.0km	\$150,000
<b>Resealing Program</b>			<b>Over time, sealed roads deteriorate, and intervention is required before they deteriorate to a point where the full road pavement needs renewing. Resealing is the method of applying a new coat of seal and stone to a sealed surface</b>	<b>\$1,126,016</b>
<b>Final Seal Program</b>			<b>When a road is upgraded with a new seal, a final seal coat should be applied 12 months after the initial seal has been undertaken. This gives the road seal its full lifespan</b>	<b>\$348,000</b>
<b>Footpath Program</b>			<b>This program constructs new footpaths to high use areas that currently don't have a constructed path and renews existing footpaths that are above intervention level or substandard.</b>	<b>\$83,000</b>

RDS122055 RDS118800 RDS119745	Inkerman & Golden St	St Arnaud	Construct 1.5m wide concrete footpath. One section connects Napier St to Dundas Street then next section on Golden Street runs past Senior Citizens building and bus stop. High pedestrian usage with the elderly being frequent users	\$43,000
RDS118417 RDS118421	Duke Street	Stawell	Construct a 1.5m wide concrete footpath on the North side of the Road from Patrick St to Conway Street. The High School is nearby so the area has a high pedestrian use. One section has no path either side. 190m in total to construct	\$40,000
<b>Major Rural Road Improvement Program</b>			<b>Link &amp; Collector Roads are only considered in this program for upgrading or seal widening works. Roads are prioritised on road category, traffic count and heavy vehicle use</b>	<b>\$530,000</b>
RDS121634 RDS121635 RDS121636 RDS121639 RDS121640	Wallaloo East Road	Wallaloo East	Continuation of shoulder widening and rehab from previous years. Continue from Willaring Road to Studall Road (Hayshed) Crossroads. 6.5km Length which requires the seal to be widened to 6.2m. Significantly increases road safety and reduces Councils ongoing maintenance costs	\$530,000
<b>Resheeting Program</b>			<b>Resheeting is a standard process to renew the gravel payment of existing gravel roads. Works are generally collected through the maintenance grading program where operators notice the gravel pavement thickness is quite thin. Without gravel on roads, they can become quite unsafe and sometimes impassable</b>	<b>\$956,984</b>
<b>Kerb and Channel Works</b>			<b>This program involves renewing existing kerb &amp; channel and constructing new kerb &amp; channel at high priority locations. Data is used to prioritise these works</b>	<b>\$698,000</b>
RDS117551	Sundial Ave and Bellfield Crescent	Halls Gap	Renew the existing kerb and channel which is in a very poor state. 215m on Sundial Ave and 370m each side of Bellfield Crescent. Has been needing replacement for some time now	\$350,000
RDS018686 RDS119895	McLennan St	Marnoo	350m of kerb on the West side and 200m on the East Side. Currently has large open drain that does not run water well. Street needs improvement works to improve drainage and amenity. This fronts 13 urban properties	\$238,000

Inglewood Road	14-36 Inglewood Road	St Arnaud	Undertake the first stage of works to install some kerb and drainage on the South side of Inglewood Road. This is part of a large project to reduce flood damage to private property. Issues with new houses and the vet being inundated in large rain events. Council received a petition on this one.	\$110,000
<b>Drainage Improvement Program</b>			<b>This program upgrades existing stormwater drainage networks, constructs new drainage networks and seals back lanes to mitigate flooding issues</b>	<b>\$160,000</b>
RDS117480	Barnes St	Stawell	Underground drainage is required from the Brix Hotel along Barnes Street and into the main drain of O'Callaghan St. Flooding of around 4 properties	\$80,000
PIT014630	Butcher St	St Arnaud	Install 200m of 375mm pipe along Butcher Street. This will connect some existing drainage up to the underground network that currently just spills into the kerb. Currently issues with quite a substantial amount of water flowing through private properties. Reshape Lane to redirect water to main drain. Install new pits to capture existing water	\$80,000
<b>Transport Development Program</b>			<b>This program upgrades high use heavy vehicle routes. The works involved in this program are sealing gravel roads, shoulder widening &amp; shoulder sealing, intersection upgrading, widen the existing narrow bridges, strength upgrading for bridge decks</b>	<b>\$714,000</b>
RDS120039 RDS120034 RDS120035 RDS120033 RDS120032	Minyip Banyena Road	Banyena	Shoulder widening of RDS120039 for approx. 1015 meters to a 6.2m seal & 8.2m pavement width, Rehabilitation and widening of RDS12034,120035,120033 & 120032 for approx. 2900m to an 8.2m pavement & 6.2m seal width. High heavy vehicle counts with road safety issues on the narrow seal. High maintenance cost	\$714,000
RDS120090	Moore Road	Kooreh	Seal 500m of Moore Road from the Wimmera Hwy past the first house. Quarry to construct road and pay for half seal costs. Gravel operator to prepare. Council seal	\$20,000