





# **Transport Infrastructure Asset Management Plan**



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# 1 EXECUTIVE SUMMARY

## 1.1 The Purpose of the Plan

Asset management planning is a comprehensive process to ensure delivery of services from infrastructure is provided in a financially sustainable manner.

This asset management plan details information about Transport infrastructure assets including actions required to provide an agreed level of service in the most cost-effective manner while outlining associated risks. The plan defines the services to be provided, how the services are provided and what funds are required to provide the services over a 20-year planning period.

This plan covers the Transport infrastructure assets managed by Council meet its service aim: *to provide a safe, affordable and efficient network for the movement of goods and people.*

## 1.2 Asset Description

The Transport network comprises:

- Roads - sealed and unsealed
- Bridges
- Guide posts and signs
- Guard rail
- Road markings
- Culverts
- Kerb & Channel
- Roundabouts and traffic islands

These infrastructure assets have significant replacement value estimated at \$175,312,000.

## 1.3 Levels of Service

Our present funding levels are sufficient to continue to provide existing services at current levels in the medium term (10-year planning period).

## 1.4 Future Demand

The main demands for new services are created by:

- Sea Change
- Agricultural Practices
- Timber Industry

These will be managed through a combination of managing existing assets, upgrading of existing assets and providing new assets to meet demand and demand management. Demand management practices include non-asset solutions, insuring

against risks and managing failures. Demand management practices include:

- Clearly communicate service levels to the community.
- Ensure service levels facilitate the 'directing' of traffic to favoured routes.
- Where appropriate, institute load limits & traffic control devices to avoid the necessity to upgrade construction.
- Investigate partnership and user pays agreements with forestry industry for use of Council transport network.

## 1.5 Lifecycle Management Plan

### What does it Cost?

The projected outlays necessary to provide the services covered by this Asset Management Plan (AM Plan) includes operations, maintenance, renewal, upgrade and new assets over the 10-year planning period is \$49,688,000 or \$4,969,000 on average per year.

Worthy of note is that overall condition of sealed roads has improved between 2013 and 2019 assessments.

## 1.6 Financial Summary

### What we will do

Estimated available funding for this period is \$49,206,000 or \$4,921,000 on average per year as per the long term financial plan or budget forecast. This is 99% of the cost to sustain the current level of service at the lowest lifecycle cost.

The infrastructure reality is that only what is funded in the long term financial plan can be provided. The emphasis of the Asset Management Plan is to communicate the consequences that this will have on the service provided and risks, so that decision making is "informed".

The projected expenditure requires an additional \$48,000 on average per year of the projected expenditure required to provide services in the AM Plan. This is due to increased operational expenditure arising from planned new and upgrade works from Masterplans. Ways in which this can be managed are to review revenue and/or service levels.

This is shown in the figure below.

### Projected Operating and Capital Expenditure

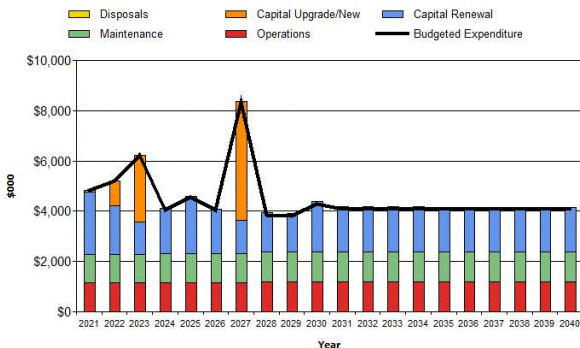


Figure Values are in current (real) dollars.

We plan to provide Transport services for the following:

- Operation, maintenance, renewal and upgrade of Transport assets to meet documented service levels set by annual budgets.
- Major renewals/upgrades within the 10-year planning period are:
  - Old Bass Hwy (Port Ck) bridge upgrade
  - Preolenna Rd (Flowerdale Rvr) bridge renewal (ch 2340m)
  - Calder Rd asphalt reseal (ch 0000-3952m)
  - East Wynyard Foreshore
  - Boat Harbour Masterplan
  - Wynyard Central Area Development Plan
  - Somerset Central Area Development Plan

### What we cannot do

We currently do not allocate enough funding to provide transport services at the desired standard. Works and services that **cannot** be provided under present funding levels are:

- Convert all unsealed roads to sealed roadway.
- Maintain service standards in circumstances such as unforeseen extraordinary heavy vehicle road usage or during extreme weather events.

### Managing the Risks

Our present funding levels are sufficient to continue to manage risks in the medium term (10-year planning period).

The main risk consequences could be:

- BHB community cut-off by landslip
- SB community cut-off by large tree fall
- Local road users (various locations) cut-off by landslip

We will endeavour to manage these risks within available funding by:

- Consider recommendations from Geotech report (BHB landslip)
- Watch and monitor (other items)

## 1.7 Asset Management Practices

Our systems to manage assets include:

- Authority (Civica Pty Ltd)
- Conquest II (Conquest Solutions Pty Ltd)

Assets requiring renewal/replacement are identified from one of three methods provided in the 'Expenditure Template'.

- **Method 1** uses Asset Register data to project the renewal costs using acquisition year and useful life to determine the renewal year, or
- **Method 2** uses capital renewal expenditure projections from external condition modelling systems (such as Pavement Management Systems), or
- **Method 3** uses a combination of average network renewals plus defect repairs in the Renewal Plan and Defect Repair Plan worksheets on the 'Expenditure template'.

**Method 2** was used for this asset management plan.

## 1.8 Monitoring and Improvement Program

The next steps resulting from this asset management plan to improve asset management practices are:

- Prioritised improvements from the 2019/20 Asset Management Maturity Assessment.
- Improve the confidence level of 10 year works planning.
- Develop the Infrastructure Risk Management Plan.

## 2. INTRODUCTION

### 2.1 Background

This asset management plan communicates the actions required for the responsive management of assets (and services provided from assets), compliance with regulatory requirements, and funding needed to provide the required levels of service over a 20-year planning period.

This asset management plan is to be read in conjunction with the Council's key planning documents:

- Strategic Asset Management Plan
- Long Term Financial Plan
- 10 Year Corporate Strategic Plan

The infrastructure assets covered by this asset management plan are shown in Table 2.1. These assets are used to meet Council's service aim of providing a safe, affordable and efficient network for the movement of goods and people.

**Table 2.1: Assets covered by this Plan**

Asset Category	Dimension	Replacement Value (01/07/2019)
Bridges		
• Vehicular Bridges	48	\$22,161,881
• Major Culverts	72	\$3,510,267
• Pedestrian structures	54	\$3,827,530
Road Surfaces		
• Sealed	290 Kms	\$15,956,877
• Unsealed	243 Kms	\$8,469,585
Road Pavement	539 Kms	\$79,327,851
Roads Earthworks	539 Kms	\$19,807,806
Kerb & Channel	126 Kms	\$20,861,061
Other (e.g. safety barriers, channelization etc)	Various	\$1,389,008
	<b>TOTAL</b>	<b>\$175,311,866</b>

Other related assets that exist within the road reserve, for which council is responsible, such as footpaths and underground stormwater drainage, are not within the scope of this document but are within the scope of other relevant asset management plans.

### 2.2 Goals and Objectives of Asset Ownership

Council exists to provide services to the Waratah Wynyard community. Some of these services are provided by infrastructure assets. Council has acquired infrastructure assets by 'purchase', by contract, by construction by council staff, and by donation of assets constructed by developers and others to meet increased levels of service.

Council's goal in managing infrastructure assets is to meet the defined level of service (as amended from time to time) in the most cost-effective manner for present and future consumers. The key elements of infrastructure asset management are:

- Providing a defined level of service and monitoring performance,
- Managing the impact of growth through demand management and infrastructure investment,



- Taking a lifecycle approach to developing cost-effective management strategies for the long-term that meet the defined level of service,
- Identifying, assessing and appropriately controlling risks, and
- Linking to a long-term financial plan which identifies required, affordable expenditure and how it will be allocated.

Other references to the benefits, fundamentals principles and objectives of asset management are:

- International Infrastructure Management Manual 2015 <sup>1</sup>
- ISO 55000<sup>2</sup>

## 2.3 Core and Advanced Asset Management

This asset management plan is prepared as a 'core' asset management plan over a 20 year planning period in accordance with the International Infrastructure Management Manual<sup>3</sup>. Core asset management is a 'top down' approach where analysis is applied at the system or network level. An 'advanced' asset management approach uses a 'bottom up' approach for gathering detailed asset information for individual assets.




## 3. LEVELS OF SERVICE

### 3.1 Customer Research and Expectations

This 'core' asset management plan is prepared to facilitate consultation prior to adoption by the Council. Future revisions of the asset management plan will incorporate community consultation on service levels and costs of providing the service. This will assist the Council and stakeholders in matching the level of service required, service risks and consequences with the community's ability and willingness to pay for the service.

Table 3.1 shows current available community satisfaction levels for relevant services identified by the 2019 Community Satisfaction Survey carried out by *Insync Surveys* as well as comparison with previous surveys. The survey asked respondents to rate the *importance* of each of the identified service elements as well as their perception of Council's *performance* in delivering that service element. This allowed calculation of a *mean gap score* for each element where a large gap score signifies a perceived poor performance by Council in a service area *relative* to its importance to the community.

According to Insync Surveys, the mean gap score can be interpreted as follows:

	Good	Mean gap score <2
	Average	Mean gap score 2 – 3
	Poor	Mean gap score >3

**Table 3.1: Community Satisfaction Survey Levels**

Service Element	2019 Community Satisfaction Survey			2016 Survey	2014 Survey
	Importance (max score 7)	Performance (max score 7)	Mean Gap Score	Mean Gap Score	Mean Gap Score
Traffic Movement Throughout Municipal Area	6.0	4.4	1.7	NA	NA
Rural Sealed Roads	5.7	4.4	1.3	1.3	0.9
Rural Unsealed Roads	5.4	4.1	1.3	1.5	1.2
Roadside Management - Rural	5.9	4.2	1.7	1.8	1.3

<sup>1</sup> Based on IPWEA 2015 IIMM, Sec 2.1.3, p 2 | 13

<sup>2</sup> ISO 55000 Overview, principles and terminology

<sup>3</sup> IPWEA, 2015, IIMM.



Community satisfaction information is used in developing the Strategic Plan and in the allocation of resources in the budget.

## 3.2 Strategic and Corporate Goals

This asset management plan is prepared under the direction of the Council's vision, mission, goals and objectives.

Our **VISION** is:

*To deliver innovative, sustainable services to our Community through strong leadership, clear direction and collaborative relationships.*

Our **MISSION** is:

*Building our Community and region, providing leadership, a strong voice, and delivering outcomes based on value for money.*

Relevant goals and objectives and how these are addressed in this asset management plan are:

**Table 3.2: Goals and how these are addressed in this Plan**

Goal	Objective	How Goal and Objectives are addressed in AM Plan
Goal 1 <i>Leadership and Governance</i>	We maintain and manage our assets sustainably.	Transport assets are maintained in good, fit-for-purpose condition to facilitate the provision of services to the community.
Goal 2 <i>Organisational Support</i>	We are future-focussed and value continuous improvement.	The Asset Management Plan improvement plan will meet this goal
Goal 6 <i>Transport and Access</i>	Our transport and access network can accommodate the changing need of our industry and community.	Council recognises changing needs and prioritises service gaps within the transport network. A rolling program of traffic counters partly ensures we can monitor this.
	Our transport and access network is sustainable, affordable and fit for purpose.	A fleet of plant assets are required to continue the provision of a safe and fit-for-purpose transport system within the community

Council will exercise its duty of care to ensure public safety in accordance with the Risk register prepared in conjunction with this AM Plan. Management of infrastructure risks is covered in Section 6.

## 3.3 Legislative Requirements

There are many legislative requirements relating to the management of assets. These include:

**Table 3.3: Legislative Requirements**

Legislation	Requirement
<i>Local Government (Highways) Act 1982</i>	An Act to provide for local government and establish councils to plan for, develop and manage municipal areas in the interests of their communities
<i>Local Government Act 1993</i>	Council is required to have asset management plans and policies in place to guide long-term and strategic planning
<i>Roads &amp; Jetties Act (1935)</i>	An Act to consolidate and amend certain enactments relating to roads and jetties and to make provision for the establishment and maintenance of aerodromes.

Legislation	Requirement
<i>Traffic Act (1925)</i>	An Act to consolidate and amend the law relating to vehicular and other traffic

### 3.4 Customer Levels of Service

Service levels are defined in two terms: customer levels of service and technical levels of service. These are supplemented by organisational measures.

**Customer Levels of Service** measure how the customer receives the service and whether value to the customer is provided.

Customer levels of service measures are not significantly developed beyond the general understanding obtained from the community satisfaction survey (shown above in section 3.1).

### 3.5 Technical Levels of Service

**Technical Levels of Service** - Supporting the customer service levels are operational or technical measures of performance. These technical measures relate to the allocation of resources to service activities to best achieve the desired customer outcomes and demonstrate effective performance.

Technical service measures are linked to the activities and annual budgets covering:

- **Operations** – the regular activities to provide services (e.g. opening hours, cleansing, mowing grass, energy, inspections, etc.)
- **Maintenance** – the activities necessary to retain an asset as near as practicable to an appropriate service condition. Maintenance activities enable an asset to provide service for its planned life (e.g. road patching, unsealed road grading, building and structure repairs),
- **Renewal** – the activities that return the service capability of an asset up to that which it had originally (e.g. road resurfacing and pavement reconstruction, pipeline replacement and building component replacement),
- **Upgrade/New** – the activities to provide a higher level of service (e.g. widening a road, sealing an unsealed road, replacing a pipeline with a larger size) or a new service that did not exist previously (e.g. a new library).

Service and asset managers plan, implement and control technical service levels to influence the customer service levels.<sup>4</sup>

Table 3.5 shows the technical levels of service expected to be provided under this AM Plan. The 'Desired' position in the table documents the position being recommended in this AM Plan.

**Table 3.5: Technical Levels of Service**

Service Attribute	Service Activity Objective	Activity Measure Process	Current Performance *	Desired for Optimum Lifecycle Cost **
<b>TECHNICAL LEVELS OF SERVICE</b>				
<b>Transport Service Aim:</b> Safe, affordable and efficient network for the movement of goods and people.				
<b>Operations and Maintenance</b>	Service Aim	Annual Budget	Current budget funds stated maintenance intervention levels	Stated maintenance intervention levels are met
<b>Renewal</b>	Service Aim	Annual Budget	Asset Renewal Funding Ratio of 100%	Asset Renewal Funding Ratio of 100%

<sup>4</sup> IPWEA, 2015, IIMM, p 2 | 28.

Service Attribute	Service Activity Objective	Activity Measure Process	Current Performance *	Desired for Optimum Lifecycle Cost **
Upgrade/New	Service Aim	Drawn from masterplans and significant developments	Currently all identified upgrade works from major developments and council-initiated masterplans are scheduled to be funded	
		Sealing of unsealed roads not triggered from new developments	Not funded	Would increase current lifecycle cost without furthering the service aim

Note: \* Current activities and costs (currently funded).

\*\* Desired activities and costs to sustain current service levels and achieve minimum life cycle costs (not currently funded).

It is important to monitor the service levels provided regularly as these will change. The current performance is influenced by work efficiencies and technology, and customer priorities will change over time. Review and establishment of the agreed position which achieves the best balance between service, risk and cost is essential.

## 4. FUTURE DEMAND

### 4.1 Demand Drivers

Drivers affecting demand include things such as population change, regulations, changes in demographics, seasonal factors, vehicle ownership rates, consumer preferences and expectations, technological changes, economic factors, agricultural practices, environmental awareness, etc.

### 4.2 Demand Forecasts

The present position and projections for demand drivers that may impact future service delivery and use of assets were identified and are documented in Table 4.3.

### 4.3 Demand Impact on Assets

The impact of demand drivers that may affect future service delivery and use of assets are shown in Table 4.3 and are of a low confidence level.

**Table 4.3: Demand Drivers, Projections and Impact on Services**

Demand drivers	Present position	Projection	Impact on services
Population	Approx. 14,000	Municipal population expected to decline slightly over the next 5-10 years.	May result in reduction in capacity of the community to pay for maintenance and renewal.
Demographics	Aging population	Population continues to age with increased proportion of persons over 60 years of age.	Increased importance on mobility access features in the transport system.
Sea Change	Popularity of rural living and associated hobby farms has increased in recent times	Increased demand for small coastal residential allotments.	Increased expectation of high 'urban' quality services resulting in higher costs.

Demand drivers	Present position	Projection	Impact on services
Agricultural Practices	Yield increases through farming efficiencies. Utilisation of wider farm machinery & more general access vehicles used for transport of goods from farm	Increase in localised transport traffic, with requirements for wide roads, and for restricted access vehicles to service farms.	Increasing requirement for vegetation clearance works, road upgrade within hierarchy, resheeting and grading on rural roads.
Timber Industry	Large proportion of municipality devoted to commercial forestry	Localised increases in heavy vehicle movements at harvest time. Expected to remain the same.	Requirement for increased maintenance and/or earlier capital renewal/upgrade.
Climate Change	Changing weather patterns and increased coastal erosion over recent years	Trending toward increased seasonal extremes.	Increasing levels of maintenance work to maintain current standard of the transport network.
Tourism	Coach visits, local events	Increase in events and tourism generally.	Construction of public car parks, traffic calming devices, and signage.
Industry	Scattered throughout community	Encourage more consolidation through better planning.	Allocate and maintain appropriate freight routes including possible road upgrade requirements.
Land Use	Council's planning scheme maintains control of areas of future development	Facilitation of new domestic subdivisions may increase usage of certain roads.	Pressure to upgrade existing roads due to increased traffic levels.

## 4.4 Demand Management Plan

Demand for new services will be managed through a combination of managing existing assets, upgrading of existing assets and providing new assets to meet demand and demand management. Demand management practices can include non-asset solutions, insuring against risks and managing failures.

No opportunities have been identified to date for demand management in Table 4.4. Further opportunities will be developed in future revisions of this asset management plan.

**Table 4.4: Demand Management Plan Summary**

Demand Driver	Impact on Services	Demand Management Plan
Population	May result in reduction in capacity of the community to pay for maintenance and renewal	<ul style="list-style-type: none"> <li>Continue to investigate alternative renewal treatments to lower lifecycle costs (e.g. seal types, rejuvenation).</li> <li>Optimise maintenance, renewal, and upgrade practices against road hierarchy.</li> </ul>
Demographics	Increased importance on mobility access features in the transport system	<ul style="list-style-type: none"> <li>Continue to review and develop service levels and asset management plans to ensure accessibility to all community members in line with changing needs.</li> </ul>

Demand Driver	Impact on Services	Demand Management Plan
Sea Change	Increased expectation of high 'urban' quality services resulting in higher costs	<ul style="list-style-type: none"> <li>Revise planning controls to increase population density &amp; decrease the extent of new road network.</li> <li>Lobby for increased developer contributions.</li> <li>Clearly communicate service levels to the community.</li> </ul>
Agricultural Practices	Increasing requirement for vegetation clearance works, road upgrade within hierarchy, resheeting and grading on rural roads	<ul style="list-style-type: none"> <li>Prioritisation of network to allow travel to main roads across municipality.</li> <li>Ensure service levels facilitate the 'directing' of traffic to favoured routes.</li> <li>Where appropriate, institute load limits &amp; traffic control devices to avoid the necessity to upgrade construction.</li> </ul>
Timber Industry	Requirement for increased maintenance and/or earlier capital renewal/upgrade	<ul style="list-style-type: none"> <li>Investigate partnership and user pays agreements with forestry industry for use of Council transport network.</li> </ul>
Climate Change	Increasing levels of maintenance work to maintain current standard of the transport network.	<ul style="list-style-type: none"> <li>Schedule long-term capital works program.</li> <li>Investigate cooperating with adjacent councils to achieve economies of scale and cost savings.</li> </ul>
Tourism	Construction of public car parks, traffic calming devices, and signage.	<ul style="list-style-type: none"> <li>Institute controls on residential developments to limit driveway width with the aim of maximising on-street parking.</li> </ul>
Industry	Allocate and maintain appropriate freight routes including possible road upgrade requirements.	<ul style="list-style-type: none"> <li>Encourage industry to be near State controlled roads.</li> <li>Ensure service levels facilitate the 'directing' of traffic to favoured routes.</li> <li>Where appropriate, institute load limits &amp; traffic control devices to avoid the necessity to upgrade construction.</li> <li>Review and implement an approved "B-double" network (in conjunction with DIER).</li> </ul>
Land Use	Pressure to upgrade existing roads due to increased traffic levels	<ul style="list-style-type: none"> <li>Prioritisation of network to allow travel to main roads across municipality.</li> </ul>

## 4.5 Asset Programs to meet Demand

Where new assets are required for growth, they are generally constructed by developers and donated to councils or constructed/acquired by council.

Acquiring these new assets will commit ongoing operations, maintenance and renewal costs for the period that the service provided from the assets is required. These future costs are identified and considered in developing forecasts of future operations, maintenance and renewal costs for inclusion in the long term financial plan further in Section 5.

At this stage the data required to accurately model the financial impact of new assets from growth on council's operating costs is not readily available. In addition, growth is not considered to be a highly significant factor at this time. Future revisions of this asset management plan will investigate this aspect more thoroughly.

## 5. LIFECYCLE MANAGEMENT PLAN

The lifecycle management plan details how Council plans to manage and operate the assets at the agreed levels of service (defined in Section 3) while managing life cycle costs.

### 5.1 Background Data

#### 5.1.1 Physical parameters

The assets covered by this asset management plan are shown in Table 2.1.

Council's transport assets network is diverse. It encompasses both urban and rural areas across challenging topography and medium to high rainfall zones. In addition to providing residents and visitors with access throughout the municipality, the network also services a variety of industries including agriculture, forestry and mining.

The network is in sound condition overall. Most timber bridges have now been replaced with long-life concrete structures, sealed roads have benefited from regular resealing programs, while the unsealed road network has seen major resurfacing programs take place over the past decade.

The age profile of the assets included in this AM Plan are shown in Figure 2.

**Figure 2: Transport Asset Age Profile**

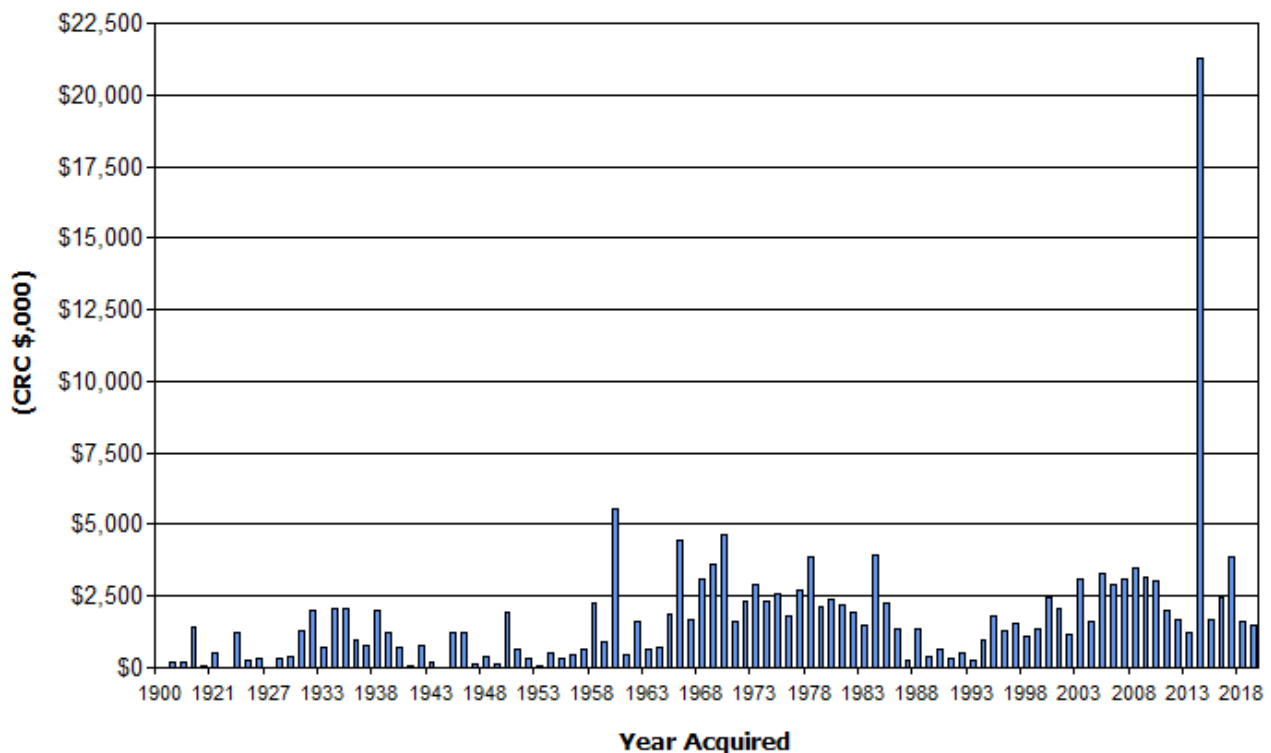


Figure Values are in current (real) dollars. Please note the \$20 Million 'spike' in 2014 represents the recognition of the Roads 'Earthworks' subclass of assets – this is an accounting treatment not construction of new assets).

The data for the age profile is sourced from council's asset management system. Confidence in relative accuracy is generally high due to the presence of long-serving, experienced works staff.

#### 5.1.2 Asset capacity and performance

Council's assets are generally provided to meet design standards where these are available.

Locations where deficiencies in service performance are known are detailed in Table 5.1.2.

**Table 5.1.2: Known Service Performance Deficiencies**

Location	Service Deficiency
Guildford Road Bridge	25 tonne load limit restriction in place

The above service deficiencies were identified from Council's Engineering department.

### 5.1.3 Asset condition

Condition is monitored periodically.

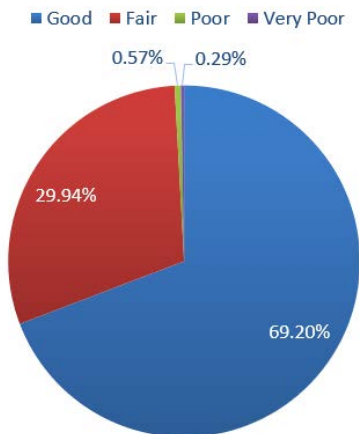
Over the past decade sealed road condition has been formally assessed in 2013 and 2019.

Bridges are formally assessed on a 6-monthly frequency under contract with AusSpan Pty Ltd.

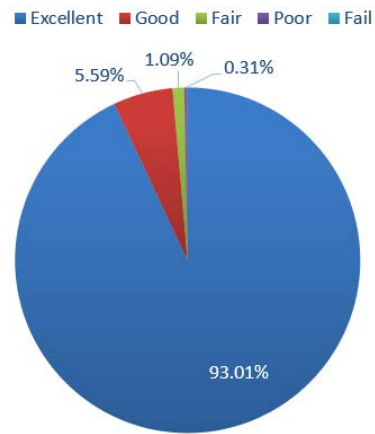
The condition profile of our assets is shown in Figure 3.

**Fig 3: Asset Condition Profile – Sealed Roads**

**ALL SEALED ROAD PAVEMENTS CONDITION SURVEY 2013**



**ALL SEALED ROAD PAVEMENTS CONDITION SURVEY 2019**

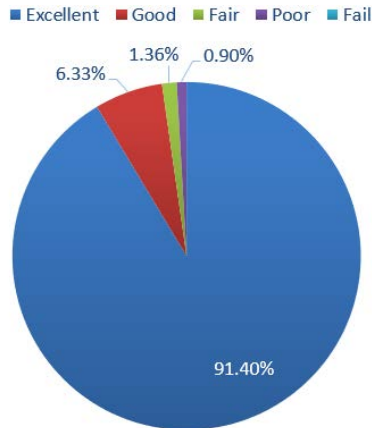


Worthy of note is that overall condition of sealed roads has improved between 2013 and 2019 assessments.

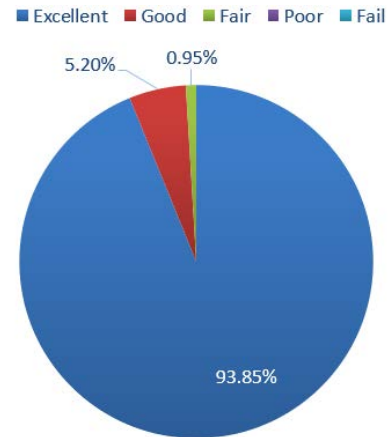
In the 2019 condition assessment, urban and rural sealed roads were differentiated – the respective results are shown below.



### RURAL SEALED ROADS PAVEMENT CONDITION SURVEY 2019



### URBAN SEALED ROADS PAVEMENT CONDITION SURVEY 2019



Here it can be seen that an exceptionally small proportion of rural sealed roads are in poor (or worse) condition (0.90%) with the vast majority in good or excellent condition. For urban sealed roads, no roads are in poor (or worse) condition with the vast majority again in good or excellent condition. There is very little pavement renewal required in the 10 year forecast of this asset management plan.

Condition is measured using a 1 – 5 grading system<sup>5</sup> as detailed in Table 5.1.3.

**Table 5.1.3: Simple Condition Grading Model**

Condition Grading	Description of Condition
1	<b>Excellent:</b> no maintenance required
2	<b>Good:</b> routine maintenance required (crack sealing and minor patching)
3	<b>Fair:</b> surface repairs, partial-depth patching (preservation treatments)
4	<b>Poor:</b> extensive slab or joint rehabilitation (structural renewal)
5	<b>Fail:</b> reconstruction required

## 5.2 Operations and Maintenance Plan

Operations include regular activities to provide services such as public health, safety and amenity, e.g. cleaning, street sweeping, utilities costs and street lighting.

Routine maintenance is the regular on-going work that is necessary to keep assets operating, including instances where portions of the asset fail and need immediate repair to make the asset operational again, e.g. road patching.

Maintenance includes all actions necessary for retaining an asset as near as practicable to an appropriate service condition including regular ongoing day-to-day work necessary to keep assets operating.

Maintenance expenditure is shown in Table 5.2.

<sup>5</sup> IPWEA, 2015, IIMM, Sec 2.5.4, p 2 | 80.

**Table 5.2: Maintenance Expenditure Trends**

Year	Maintenance Budget \$
2018/19	<b>\$2,428,333</b> (actual operational exp less depreciation)
2019/20	<b>\$2,356,044</b> (budgeted operational exp less depr)
2020/21	<b>\$2,435,678</b> (estimated operational exp less depr)

Maintenance expenditure levels are considered to be adequate to meet current service levels.

### Summary of future operations and maintenance expenditures

Future operations and maintenance expenditure is forecast to trend in line with the value of the asset stock as shown in Figure 4. Note that all costs are shown in current 2020 dollar values (i.e. real values).

**Figure 4: Projected Operations and Maintenance Expenditure**

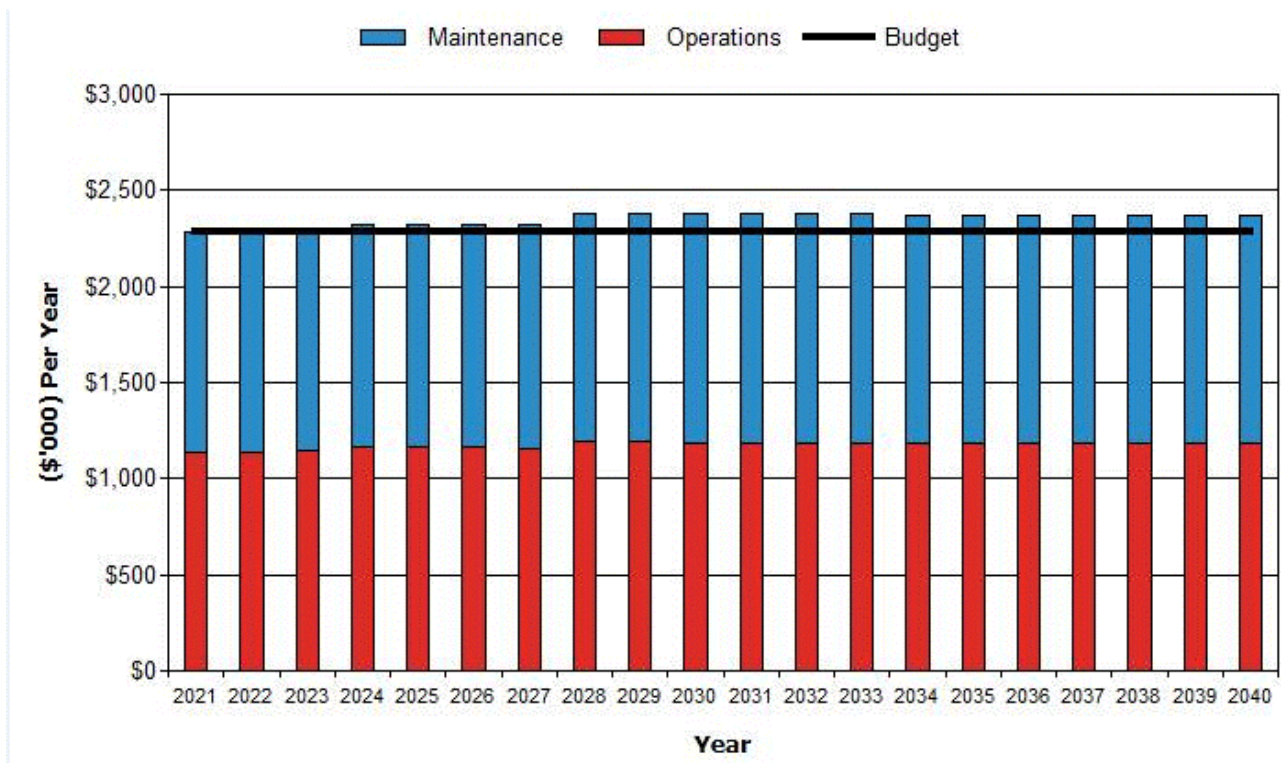


Figure Values are in current (real) dollars.

The step increases in operations and maintenance expenditure increases shown above are as a result of the projected capital New/Upgrade asset expenditure (refer s. 5.4.2).

Deferred maintenance, i.e. works that are identified for maintenance and unable to be funded are to be included in the risk assessment and analysis in the infrastructure risk management plan.

Maintenance is funded from the operating budget where available. This is further discussed in Section 7.

## 5.3 Renewal/Replacement Plan

Renewal and replacement expenditure is major work which does not increase the asset's design capacity but restores, rehabilitates, replaces or renews an existing asset to its original service potential. Work over and above restoring an asset to original service potential is considered to be an upgrade/expansion or new work expenditure resulting in additional future operations and maintenance costs.

Assets requiring renewal/replacement are identified from one of three methods provided in the 'Expenditure Template'.

- **Method 1** uses Asset Register data to project the renewal costs using acquisition year and useful life to determine the renewal year, or
- **Method 2** uses capital renewal expenditure projections from external condition modelling systems (such as Pavement Management Systems), or
- **Method 3** uses a combination of average network renewals plus defect repairs in the Renewal Plan and Defect Repair Plan worksheets on the 'Expenditure template'.

**Method 2** was used for this asset management plan.

### **5.3.1 Renewal ranking criteria**

Asset renewal and replacement is typically undertaken to ensure the reliability of the existing infrastructure to deliver the service it was constructed to facilitate (e.g. replacing a bridge that has a 5 t load limit).

### **5.3.2 Summary of future renewal and replacement expenditure**

Projected future renewal and replacement expenditures are forecast to increase over time when the asset stock increases. The expenditure required is shown in Fig 5. Note that all amounts are shown in current (real) dollars.

The projected capital renewal and replacement program is shown in Appendix A.

## ***Fig 5: Projected Capital Renewal and Replacement Expenditure***

Figure Values are in current (real) dollars.

Deferred renewal and replacement, i.e. those assets identified for renewal and/or replacement and not scheduled in capital works programs are to be included in the risk analysis process in the risk management plan.

Renewals and replacement expenditure in the capital works program will be accommodated in the long term financial plan. This is further discussed in Section 7.

## 5.4 Creation/Acquisition/Upgrade Plan

New works are those that create a new asset that did not previously exist, or works which will upgrade or improve an existing asset beyond its existing capacity. They may result from growth, social or environmental needs. Assets may also be acquired at no cost. These additional assets are considered in Section 4.4.

### 5.4.1 Selection criteria

New assets and upgrade/expansion of existing assets are identified from major developments and/or strategic master plans from Council and are prioritised and funded. Community requests for upgrade of unsealed roads to sealed standard are typically unfunded without an economic driver.

### 5.4.2 Summary of future upgrade/new assets expenditure

Projected upgrade/new asset expenditures are summarised in Fig 6. The projected upgrade/new capital works program is shown in Appendix B. All amounts are shown in real values.

**Fig 6: Projected Capital Upgrade/New Asset Expenditure**

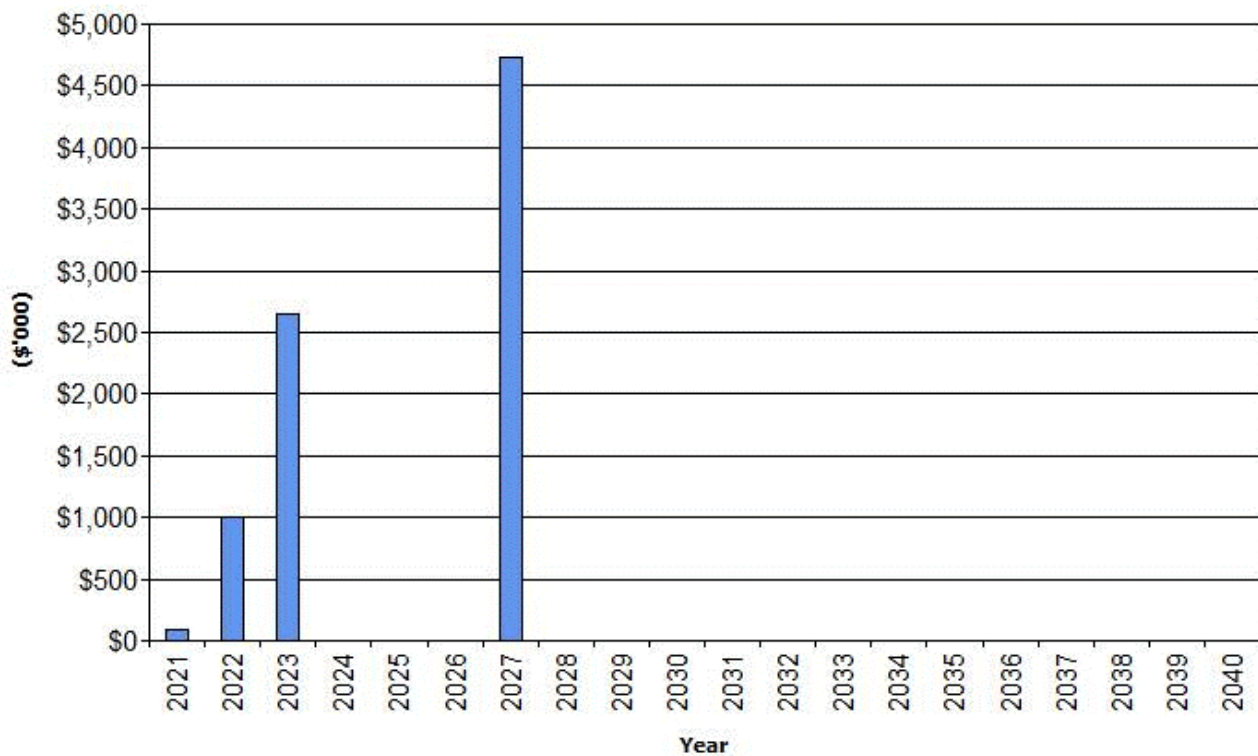


Figure Values are in current (real) dollars.

Expenditure on new assets and services in the capital works program will be accommodated in the long term financial plan but only to the extent of the available funds.

Projected capital upgrade/new expenditure will require additional ongoing operations, maintenance and renewal funding for the period that the service provided from the assets is required into the future.

### 5.4.3 Summary of asset expenditure requirements

The financial projections from this asset plan are shown in Fig 7 for projected operating (operations and maintenance) and capital expenditure (renewal and upgrade/expansion/new assets). Note that all costs are shown in real values.

The bars in the graphs represent the anticipated budget needs required to achieve lowest lifecycle costs, the budget line indicates what is currently available. The gap between these informs the discussion on achieving the balance between services, costs and risk to achieve the best value outcome.

**Fig 7: Projected Operating and Capital Expenditure**

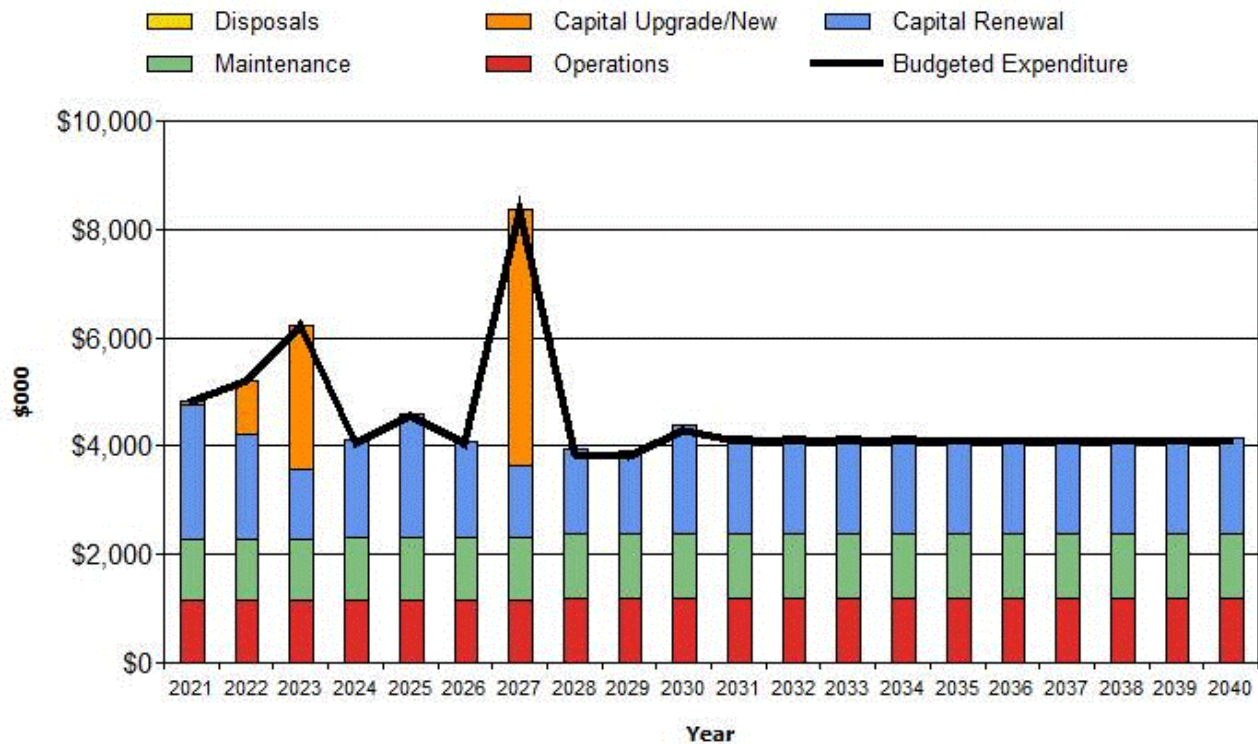


Figure Values are in current (real) dollars.

While some significant upgrade/new capital expenditure is forecast, it is considered able to be funded at this stage.

## 5.5 Disposal Plan

Disposal includes any activity associated with the disposal of a decommissioned asset including sale, demolition or relocation. Assets to be replaced are disposed of as a normal part of the accounting process of asset renewal (e.g. replace item of plant or bitumen surface reseal). No additional assets are identified for decommissioning at this stage.

## 6. RISK MANAGEMENT PLAN

The purpose of infrastructure risk management is to document the results and recommendations resulting from the periodic identification, assessment and treatment of risks associated with providing services from infrastructure, using the fundamentals of International Standard ISO 31000:2009 Risk management – Principles and guidelines.

Risk Management is defined in ISO 31000:2009 as: ‘coordinated activities to direct and control with regard to risk’<sup>6</sup>.

An assessment of risks<sup>7</sup> associated with service delivery from infrastructure assets has identified critical risks that will result in loss or reduction in service from infrastructure assets or a ‘financial shock’. The risk assessment process identifies credible risks, the likelihood of the risk event occurring, the consequences should the event occur, develops a risk rating, evaluates the risk and develops a risk treatment plan for non-acceptable risks.

<sup>6</sup> ISO 31000:2009, p 2

<sup>7</sup> Waratah Wynyard Council’s Risk Register

## 6.1 Critical Assets

Critical assets are defined as those which have a high consequence of failure causing significant loss or reduction of service. Similarly, critical failure modes are those which have the highest consequences.

Critical assets have been identified and their typical failure mode and the impact on service delivery are as follows:

**Table 6.1 Critical Assets**

Critical Asset(s)	Failure Mode	Impact
Port Road, Boat Harbour	Landslip	Community cut off with no other access
Sisters Beach Road	Tree Fall	Community cut off with no other access
South Elliott Road	Landslip	Local road users cut off with no other access
Deaytons Lane	Landslip	Local road users cut off with no other access
Reservoir Drive	Landslip	Local road users cut off with no other access
Lowries Road	Landslip	Local road users cut off with no other access
Old Bass Highway	Coastal erosion	Disruption to local road user or loss of main road

By identifying critical assets and failure modes investigative activities, condition inspection programs, maintenance and capital expenditure plans can be targeted at the critical areas.

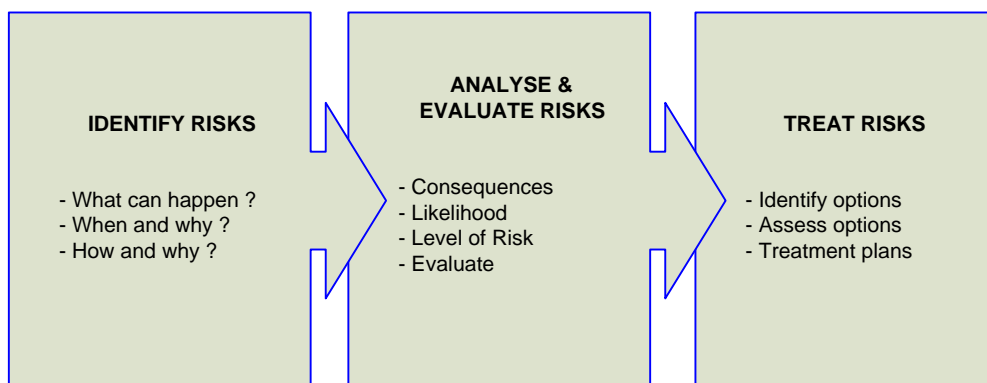
## 6.2 Risk Assessment

The risk management process used in this project is shown in Figure 6.2 below.

It is an analysis and problem-solving technique designed to provide a logical process for the selection of treatment plans and management actions to protect the community against unacceptable risks.

The process is based on the fundamentals of the ISO risk assessment standard ISO 31000:2009.

**Fig 6.2 Risk Management Process – Abridged**



The risk assessment process identifies credible risks, the likelihood of the risk event occurring, the consequences should the event occur, develops a risk rating, evaluates the risk and develops a risk treatment plan for non-acceptable risks.



An assessment of risks<sup>8</sup> associated with service delivery from infrastructure assets has identified the critical risks that will result in significant loss, 'financial shock' or a reduction in service.

Critical risks are those assessed with 'Very High' (requiring immediate corrective action) and 'High' (requiring corrective action) risk ratings identified in the Infrastructure Risk Management Plan. The residual risk and treatment cost after the selected treatment plan is implemented is shown in Table 6.2. These risks and costs are reported to management and Council.

**Table 6.2: Critical Risks and Treatment Plans**

Service or Asset at Risk	What can Happen	Risk Rating (VH, H)	Risk Treatment Plan	Residual Risk *	Treatment Costs
Port Road, Boat Harbour	Landslip	H	Consider recommended work from Geotech. Watch and monitor	M	\$120,000
Sisters Beach Road	Tree Fall	H	Measure movement Watch and monitor	M	Existing operational budget
South Elliott Road	Landslip	H	Watch and monitor	M	Existing operational budget
Deaytons Lane	Landslip	H	Watch and monitor	M	Existing operational budget
Reservoir Drive	Landslip	H	Watch and monitor	M	Existing operational budget
Lowries Road	Landslip	H	Watch and monitor	M	Existing operational budget
Old Bass Highway	Coastal erosion	H	Watch and monitor	M	Existing operational budget

Note \* The residual risk is the risk remaining after the selected risk treatment plan is operational.

## 6.3 Infrastructure Resilience Approach

The resilience of our critical infrastructure is vital to our customers and the services we provide. To adapt to changing conditions and grow over time we need to understand our capacity to respond to possible disruptions and be positioned to absorb disturbance and act effectively in a crisis to ensure continuity of service.

Resilience is built on aspects such as response and recovery planning, financial capacity and crisis leadership.

Formal measures of resilience have not been developed and will be addressed in a future iteration of this asset management plan.

## 6.4 Service and Risk Trade-Offs

The decisions made in adopting this AM Plan are based on the objective to achieve the optimum benefits from the available resources.

### 6.4.1 What we cannot do

There are some operations and maintenance activities and capital projects that are unable to be undertaken within the next 10 years. These include:

- Unable to convert all unsealed roads to sealed roadway
- Maintain service standards in circumstances such as unforeseen extraordinary heavy vehicle road usage or during extreme weather events.

<sup>8</sup> Waratah Wynyard Council's Risk Register



### 6.4.2 Service trade-off

Operations and maintenance activities and capital projects that cannot be undertaken will maintain or create service consequences for users. These include:

- Lower standard of service during unforeseen extraordinary heavy vehicle road usage or during extreme weather events

### 6.4.3 Risk trade-off

The operations and maintenance activities and capital projects that cannot be undertaken may maintain or create risk consequences. These include:

- Potentially dissatisfied ratepayers
- Periodic increased maintenance requirements on affected roads

These actions and expenditures are considered in the projected expenditures, and where developed are included in this Asset Management Plan's risk assessment.

## 7. FINANCIAL SUMMARY

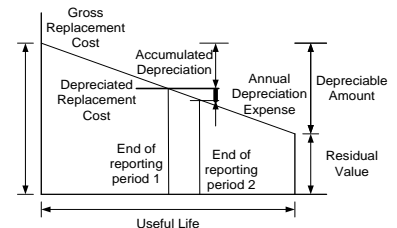
This section contains the financial requirements resulting from all the information presented in the previous sections of this asset management plan. The financial projections will be improved as further information becomes available on desired levels of service and current and projected future asset performance.

### 7.1 Financial Statements and Projections

#### 7.1.1 Asset valuations

The best available estimate of the value of assets included in this Asset Management Plan are shown below. Assets are valued at current replacement cost.

<b>Gross Replacement Cost</b>	<b>\$175,312,000</b>
<b>Depreciable Amount</b>	<b>\$175,312,000</b>
<b>Depreciated Replacement Cost<sup>9</sup></b>	<b>\$113,095,000</b>
<b>Annual Average Asset Consumption</b>	<b>\$2,188,000</b>



#### 7.1.2 Sustainability of service delivery

Two key indicators for service delivery sustainability that have been considered in the analysis of the services provided by this asset category, these being the:

- asset renewal funding ratio, and
- medium term budgeted expenditures/projected expenditure (over 10 years of the planning period).

#### Asset Renewal Funding Ratio

Asset Renewal Funding Ratio<sup>10</sup> \$100%

The Asset Renewal Funding Ratio is the most important indicator and indicates that over the next 10 years of the forecasting that we expect to have 100% of the funds required for the optimal renewal and replacement of assets.

<sup>9</sup> Also reported as Written Down Value, Carrying or Net Book Value.

<sup>10</sup> AIFMM, 2015, Version 1.0, Financial Sustainability Indicator 3, Sec 2.6, p 9.

## Medium term – 10 year financial planning period

This asset management plan identifies the projected operations, maintenance and capital renewal expenditures required to provide an agreed level of service to the community over a 10 year period. This provides input into 10 year financial and funding plans aimed at providing the required services in a sustainable manner.

These projected expenditures may be compared to budgeted expenditures in the 10 year period to identify any funding shortfall. In a core asset management plan, a gap is generally due to increasing asset renewals for ageing assets.

The projected operations, maintenance and capital renewal expenditure required over the 10 year planning period is \$4,122,000 on average per year.

Estimated (budget) operations, maintenance and capital renewal funding is \$4,074,000 on average per year requiring additional funding of \$48,000 per year.

Providing services from infrastructure in a sustainable manner requires the matching and managing of service levels, risks, projected expenditures and financing to achieve a financial indicator of approximately 1.0 for the first years of the asset management plan and ideally over the 10-year life of the Long Term Financial Plan.

### 7.1.3 Projected expenditures for long term financial plan

Table 7.1.3 shows the projected expenditures for the 10 year long term financial plan.

Expenditure projections are in 2020 real values.

**Table 7.1.3: Projected Expenditures for Long Term Financial Plan (\$000)**

Year	Operations (\$000)	Maintenance (\$000)	Projected Capital Renewal (\$000)	Capital Upgrade / New (\$000)	Disposals (\$000)
2021	\$1,140	\$1,140	\$2,466	\$90	\$0
2022	\$1,140	\$1,140	\$1,933	\$1,000	\$0
2023	\$1,146	\$1,146	\$1,292	\$2,650	\$0
2024	\$1,162	\$1,162	\$1,784	\$0	\$0
2025	\$1,162	\$1,162	\$2,261	\$0	\$0
2026	\$1,161	\$1,161	\$1,768	\$0	\$0
2027	\$1,160	\$1,160	\$1,317	\$4,730	\$0
2028	\$1,191	\$1,191	\$1,569	\$0	\$0
2029	\$1,190	\$1,190	\$1,539	\$0	\$0
2030	\$1,189	\$1,189	\$2,007	\$0	\$0

## 7.2 Funding Strategy

Funding for assets is provided from the budget and long term financial plan.

The financial strategy of the entity determines how funding will be provided, whereas the asset management plan communicates how and when this will be spent, along with the service and risk consequences of differing options.

## 7.3 Valuation Forecasts

Asset values are forecast to increase as additional assets are added.

Additional assets will generally add to the operations and maintenance needs in the longer term, as well as the need for future renewal. Additional assets will also add to future depreciation forecasts.

## 7.4 Key Assumptions Made in Financial Forecasts

This section details the key assumptions made in presenting the information contained in this asset management plan. It is presented to enable readers to gain an understanding of the levels of confidence in the data behind the financial forecasts.

Key assumptions made in this asset management plan are:

- The services provided by assets are consumed at a constant rate over the pre-defined standard useful lives recorded in council's asset management system for each of the asset sub-categories (eg kerb & channel – 80yrs etc)
- Present service levels will remain constant for the life of the plan
- Present levels of expenditure (and the relative distribution of planned & reactive maintenance, and capital renewals & new/upgrades) will remain constant for the life of the plan
- No new assets from growth over life of plan (see comments in s5.4)

## 7.5 Forecast Reliability and Confidence

The expenditure and valuations projections in this AM Plan are based on best available data. Currency and accuracy of data is critical to effective asset and financial management. Data confidence is classified on a 5 level scale<sup>11</sup> in accordance with Table 7.5.

**Table 7.5: Data Confidence Grading System**

Confidence Grade	Description
A Highly reliable	Data based on sound records, procedures, investigations and analysis, documented properly and agreed as the best method of assessment. Dataset is complete and estimated to be accurate $\pm 2\%$
B Reliable	Data based on sound records, procedures, investigations and analysis, documented properly but has minor shortcomings, for example some of the data is old, some documentation is missing and/or reliance is placed on unconfirmed reports or some extrapolation. Dataset is complete and estimated to be accurate $\pm 10\%$
C Uncertain	Data based on sound records, procedures, investigations and analysis which is incomplete or unsupported, or extrapolated from a limited sample for which grade A or B data are available. Dataset is substantially complete but up to 50% is extrapolated data and accuracy estimated $\pm 25\%$
D Very Uncertain	Data is based on unconfirmed verbal reports and/or cursory inspections and analysis. Dataset may not be fully complete and most data is estimated or extrapolated. Accuracy $\pm 40\%$
E Unknown	None or very little data held.

The estimated confidence level for and reliability of data used in this AM Plan is considered to be **Uncertain (C)**

<sup>11</sup> IPWEA, 2015, IIMM, Table 2.4.6, p 2 | 71.

## 8. PLAN IMPROVEMENT AND MONITORING

### 8.1 Status of Asset Management Practices<sup>12</sup>

#### 8.1.1 Accounting and financial data sources

- Authority
- Budget 2019/20
- Long Term Financial Plan

#### 8.1.2 Asset management data sources

- Conquest
- 10 Year Works Plan

## 8.2 Improvement Plan

### 8.2.1 Status of Previous Improvement Plan

The status of improvement plan items identified in the previous plan (2012) are shown in Table 8.2.1 below.

**Table 8.2.1: Status of Improvement Plan Items Identified in 2012 Asset Management Plan**

Task No	Task	Status
1.	Review and adopt Council's Asset Management Policy	Complete
2.	Develop and adopt Levels of Service related to road hierarchy	Complete
3.	Estimate new assets from growth factor	Not Started
4.	Develop asset condition inspection program related to road hierarchy	Complete
5.	Develop Infrastructure Risk Management Plan	Commenced
6.	Formalise maintenance intervention levels related to road hierarchy	Complete
7.	Develop weighted capital works priority ranking criteria	Complete
8.	Investigate remaining fully depreciated assets still in service and reassess remaining lives	Substantially Complete
9.	Maintain existing "advance watch" inspections program and expand to include other major asset sub-categories	Complete

### 8.2.2 Improvement Plan

The asset management improvement plan generated from this asset management plan is shown in Table 8.2.2.

<sup>12</sup> ISO 55000 Refers to this the Asset Management System

**Table 8.2.2: Improvement Plan**

Task No	Task	Responsibility	Resources Required	Timeline
1	Prioritised improvements from 2019/20 Asset Management Maturity Assessment	EMT/SMT	Staff time	2020/21
2	Improve confidence level of 10 year works planning	Manager Asset Services	Staff time	2020/21
3	Develop Infrastructure Risk Management Plan	Manager Asset Services	Staff and Councillor time	2020/21
4	Review Council's Asset Management Policy	Manager Asset Services	Staff time	2020/21
5	Investigate remaining fully depreciated assets still in service and reassess remaining lives	Manager Asset Services	Staff time	2023/24
6	Estimate new assets from growth factor	Manager Asset Services	Staff time	2023/24
7	Develop resilience measures (ref section 6.3)	Manager Asset Services	Staff time	2023/24

### 8.3 Monitoring and Review Procedures

This asset management plan will be reviewed during annual budget planning processes and amended to show any material changes in service levels and/or resources available to provide those services as a result of budget decisions.

The AM Plan will be updated annually to ensure it represents the current service level, asset values, projected operations, maintenance, capital renewal and replacement, capital upgrade/new and asset disposal expenditures and projected expenditure values incorporated into the long term financial plan.

The AM Plan has a life of 4 years and is due for complete revision and updating within 4 years of plan adoption.

### 8.4 Performance Measures

The effectiveness of the asset management plan can be measured in the following ways:

- The degree to which the required projected expenditures identified in this asset management plan are incorporated into the long term financial plan,
- The degree to which 1-5 year detailed works programs, budgets, business plans and corporate structures take into account the 'global' works program trends provided by the asset management plan,
- The degree to which the existing and projected service levels and service consequences (what we cannot do), risks and residual risks are incorporated into the Strategic Plan and associated plans,
- The Asset Renewal Funding Ratio achieving the target of 1.0.

## 9. REFERENCES

- IPWEA, 2006, 'International Infrastructure Management Manual', Institute of Public Works Engineering Australasia, Sydney, [www.ipwea.org/IIMM](http://www.ipwea.org/IIMM)
- IPWEA, 2008, 'NAMS.PLUS Asset Management', Institute of Public Works Engineering Australasia, Sydney, [www.ipwea.org/namsplus](http://www.ipwea.org/namsplus).

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- IPWEA, 2015, 3rd edition, 'International Infrastructure Management Manual', Institute of Public Works Engineering Australasia, Sydney, [www.ipwea.org/IIMM](http://www.ipwea.org/IIMM)
- IPWEA, 2012 LTFP Practice Note 6 PN Long Term Financial Plan, Institute of Public Works Engineering Australasia, Sydney
- Waratah-Wynyard Council 10 Year Corporate Strategic Plan 2017-2027
- Waratah-Wynyard Council Annual Plan and Budget/s
- Waratah-Wynyard 10 Year Plan/s
- Local Government Act 1993

## 10. APPENDICES

- Appendix A      Projected 10 year Capital Renewal and Replacement Works Program
- Appendix B      Projected 10 year Capital Upgrade/New Works Program
- Appendix C      LTFP Budgeted Expenditures Accommodated in AM Plan

## Appendix A Projected 10-year Capital Renewal and Replacement Works Program

Data from 10 year works plan

### TRANSPORT 10 YEAR WORKS PLAN

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2020/21	Aldersons Road (0044 - 0663m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	22,959
2020/21	Beatties Road (0000 - 0934m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	34,642
2020/21	Buggs Lane (0000 - 0018m) - Surface	Surface - Bituminous Seal - R10	Country - East	1,227
2020/21	Calder Road (04577 - 06807m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	82,046
2020/21	Calder Road (06807 - 07343m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	18,077
2020/21	Chalks Road (0000 - 0324m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	12,017
2020/21	Cummings Street (0000 - 0180m) Boat Harbour - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	4,546
2020/21	Dam Road (0000 - 0796m) - Surface	Surface - GRAVEL - Calder - 15yrs	Waratah	29,524
2020/21	Deaytons Lane (0010 - 2171m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	80,151
2020/21	Dudfields Road (0030 - 1688m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	61,495
2020/21	Elliotts Road (0000 - 0126m) - Surface	Surface - METAL - 20 yrs	Country - Middle	4,673
2020/21	Fists Lane (0000 - 0470m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	17,432
2020/21	Fists Lane (0470 - 1532m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	39,390
2020/21	Fists Lane (1532 - 1932m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	14,836
2020/21	Franks Lane (0000 - 0654m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	24,257
2020/21	Frenchs Road (0000 - 0005m) - Surface	Surface - Bituminous Seal - R10	Country - East	120
2020/21	Gates Road (0000 - 0425m) - Surface	Surface - Bituminous Seal - R9	Country - West	13,205
2020/21	Gibbons Street - Footpath Extension (Cul-de-sac Eastern end)	200m new footpath	Wynyard	35,000
2020/21	Gibbons Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	9,854
2020/21	Goldie Street Sec - 9 Surface	Surface - Bituminous Seal - U7	Wynyard	12,257
2020/21	Humbles Road (0007 - 0240m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	8,642
2020/21	Irby Boulevard (0000 - 0052m) - Surface	Surface - GRAVEL - Calder - 15yrs	Sisters Beach/ Boat Harbour	1,929



Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2020/21	Lancaster Road (0000 - 0298m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - East	11,053
2020/21	List No 181 - Riverwalk - Unnamed Creek - Substructure	Bridge Substructure - Pedestrian (PED)		20,723
2020/21	List No 181 - Riverwalk - Unnamed Creek - Superstructure	Bridge Superstructures - Pedestrian (PED)		4,257
2020/21	Lowries Road (1920 - 4473m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	94,691
2020/21	Lyons Road (0033 - 1152m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	41,504
2020/21	Marshalls Road (0000 - 0038m) - Surface	Surface - Bituminous Seal - R9	Country - West	1,902
2020/21	Mount Hicks Road (01135 - 07153m) - Surface	Surface - Bituminous Seal - R8	Country - East	218,782
2020/21	Mount Myrtle Road (0000 - 0416m) - Surface	Surface - METAL (20mm all-in) - Ridgely Quarry - 15yrs	Country - East	15,429
2020/21	Murdering Gully Road (0930 - 0958m) - Surface	Surface - Bituminous Seal - R9	Country - West	977
2020/21	Myalla Road (13809 - 14670m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	31,934
2020/21	Myalla Road (16660 - 17665m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	37,275
2020/21	Newhaven Drive (0395 - 0617m) - Surface	Surface - Bituminous Seal - R10	Country - East	7,942
2020/21	Old Bass Highway Sec - 13 Surface	Surface - Bituminous Seal - U7	Wynyard	28,830
2020/21	Old Cam Road Sec - 2 Surface	Surface - Bituminous Seal - U8	Somerset	14,805
2020/21	Old Cam Road Sec - 3 Surface	Surface - Bituminous Seal - U8	Somerset	16,572
2020/21	Old Dam Road (0000 - 0377m) - Surface	Surface - GRAVEL - Calder - 15yrs	Waratah	13,983
2020/21	Old Mount Hicks Road (0000 - 0038m) - Surface	Surface - Bituminous Seal - R10	Country - East	1,963
2020/21	Old Mount Hicks Road (2367 - 2384m) - Surface	Surface - Bituminous Seal - R10	Country - East	970
2020/21	Pecks Road (0015 - 0120m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	3,894
2020/21	Port Creek Bridge	Replacement plus coastal pathway widening		658,263
2020/21	Preolenna Road (02690 - 04959m) - Surface	Surface - Bituminous Seal - R8	Country - West	83,481
2020/21	Replace Footpath - Dodgin St to Skatepark	Remove existing paved footpath and replace with concrete footpath	Wynyard	26,289
2020/21	Replace Kerb - Gibbons St	Remove 100m of existing damaged kerb and replace	Wynyard	30,000
2020/21	Reservoir Drive (1591 - 2292m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	23,756
2020/21	Reservoir Drive (3765 - 4260m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	18,360
2020/21	Reservoir Drive (4260 - 5490m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	45,621

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2020/21	Reservoir Drive (5490 - 7338m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	68,542
2020/21	Riverwalk Off Gibbons St - Boardwalk - Substructure	Bridge Substructure - Pedestrian (PED)		8,015
2020/21	Riverwalk Off Gibbons St - Boardwalk - Superstructure	Bridge Superstructures - Pedestrian (PED)		110,520
2020/21	Rulla Road (4216 - 4668m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	16,765
2020/21	Seabrook Road (3431 - 6355m) - Surface	Surface - Bituminous Seal - R8	Country - East	98,572
2020/21	Simpson Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	596
2020/21	Simpson Street Sec - 4 Surface	Surface - Bituminous Seal - U10	Somerset	1,358
2020/21	Sisters Beach Road (0032 - 1623m) - Surface	Surface - Bituminous Seal - R9	Sisters Beach/ Boat Harbour	58,489
2020/21	Table Cape Road (0000 - 2958m) - Surface	Surface - Bituminous Seal - R7	Country - West	86,930
2020/21	Takone Road (13030 - 15618m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	95,989
2020/21	Tollymore Road (0000 - 1180m) - Surface	Surface - Bituminous Seal - R9	Country - West	37,049
2020/21	Tollymore Road (1180 - 2424m) - Surface	Surface - Bituminous Seal - R9	Country - West	37,999
2020/21	Tollymore Road (2424 - 3664m) - Surface	Surface - Bituminous Seal - R9	Country - West	37,964
2020/21	Tollymore Road (3664 - 6061m) - Surface	Surface - Bituminous Seal - R9	Country - West	74,934
2020/21	Vicevich Road (0026 - 0203m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	6,565
2020/21	West Calder Road (06166 - 08366m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	81,598
2021/22	Andersons Road (0045 - 1330m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	38,176
2021/22	Austins Road (0000 - 0179m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	5,157
2021/22	Back Cam Road (4593 - 5257m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	23,868
2021/22	Ballast Pit Road (1740 - 2180m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	14,419
2021/22	Bassetts Rd (0713m) - Calder River - Deck	Bridge Superstructure - Concrete Overlay (C/OLAY)		114,507
2021/22	Bassetts Rd (0713m) - Calder River - Substructure	Bridge Substructure - Concrete (CON)		119,181
2021/22	Baulds Road (0000 - 0008m) - Surface	Surface - Bituminous Seal - R10	Country - West	725
2021/22	Boat Harbour Siding Road (0000 - 0425m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	13,259
2021/22	Buggs Lane (1000 - 2351m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	49,433

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2021/22	Calder Road (07343 - 12248m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	165,426
2021/22	Cardigan Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Somerset	11,497
2021/22	Deep Creek Road (00029 - 00820m) - Surface	Surface - Bituminous Seal - R8	Country - Middle	26,144
2021/22	Fosters Road (0015 - 0734m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	23,270
2021/22	George Street - Somerset Sec - 3 Surface	Surface - Bituminous Seal - U10	Somerset	10,516
2021/22	Gladwells Lane (0000 - 0231m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	6,010
2021/22	Gordon Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	4,349
2021/22	Grace Avenue Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	6,693
2021/22	Honeysuckle Avenue (0000 - 0266m) - Surface	Surface - Bituminous Seal - R9	Sisters Beach/ Boat Harbour	9,614
2021/22	Houston Court Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	3,369
2021/22	Inglis Street Sec - 9 Surface	Surface - Bituminous Seal - U8	Wynyard	16,821
2021/22	Johnsons Road (0000 - 1340m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	46,589
2021/22	Lapoinya Road (11350 - 12596m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	62,651
2021/22	Lapoinya Road (12596 - 12615m) - Surface	Surface - Bituminous Seal - R8	Country - West	686
2021/22	Lyons Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Somerset	5,920
2021/22	Lyons Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Somerset	10,011
2021/22	Lyons Street Sec - 3 Surface	Surface - Bituminous Seal - U9	Somerset	11,302
2021/22	Marshalls Road (0038 - 0974m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	26,999
2021/22	Marshalls Road (0974 - 1284m) - Surface	Surface - Bituminous Seal - R9	Country - West	9,542
2021/22	Martin Street Sec - 3 Surface	Surface - Bituminous Seal - U9	Wynyard	28,525
2021/22	Martin Street Sec - 4 Surface	Surface - Bituminous Seal - U9	Wynyard	9,113
2021/22	Myalla Road (02367 - 05109m) - Surface	Surface - Bituminous Seal - R9	Country - West	92,443
2021/22	Myalla Road (05108 - 06177m) - Surface	Surface - Bituminous Seal - R9	Country - West	36,053
2021/22	Myalla Road (06177 - 07167m) - Surface	Surface - Bituminous Seal - R9	Country - West	33,389
2021/22	Myalla Road (17666 - 22058m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	189,813
2021/22	Nelsons Road (0000 - 1715m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	61,766
2021/22	Nelsons Road (1715 - 2030m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	11,345
2021/22	Nelsons Road (2030 - 2498m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	6,783
2021/22	Newhaven Track (0000 - 2679m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	57,895

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2021/22	Pecks Road (0120 - 0598m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	17,316
2021/22	Pinnars Road (0000 - 1242m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	44,731
2021/22	Robin Hill Road (0000 - 0471m) - Surface	Surface - Bituminous Seal - R9	Country - West	15,656
2021/22	Sweetmans Road (0000 - 0495m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - East	16,045
2021/22	Sweetmans Road (0495 - 0893m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	12,901
2021/22	Takone Rd (6310m) - Inglis River - Deck	Bridge Superstructure - Concrete Overlay (C/OLAY)		140,038
2021/22	Takone Rd (6310m) - Inglis River - Substructure	Bridge Substructure - Concrete (CON)		129,266
2021/22	Takone Road (15618 - 17155m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	66,170
2021/22	Tippetts Road (0000 - 0379m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	12,245
2021/22	Tippetts Road (0379 - 0702m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	10,451
2021/22	Tippetts Road (0702 - 0966m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	8,520
2021/22	Village Lane (0000 - 1211m) - Surface	Surface - Bituminous Seal - R9	Country - East	39,193
2021/22	Walker Street - Wynyard Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	20,380
2021/22	Walker Street - Wynyard Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	5,399
2021/22	Wandering Gully Road (0000 - 0032m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	691
2021/22	Wandering Gully Road (0032 - 0689m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	14,247
2021/22	Wilkinson Street Sec - 3 Surface	Surface - Bituminous Seal - U9	Wynyard	5,903
2021/22	Wragg Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Somerset	11,462
2022/23	Aerodrome Road (0000 - 0345m) - Surface	Surface - GRAVEL - 10 yrs	Waratah	7,100
2022/23	Alberts Road (0000 - 0306m) - Surface	Surface - Bituminous Seal - R10	Country - East	12,132
2022/23	Andersons Road (1426 - 1721m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	7,452
2022/23	Austin Street Sec - 7 Gibbons Roundabout - Surface	Surface - Asphalt 30mm	Wynyard	26,070
2022/23	Ballast Pit Road (0000 - 1481m) - Surface	Surface - Bituminous Seal - R8	Country - Middle	50,885
2022/23	Blackabys Road (0015 - 0626m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	22,031
2022/23	Boags Road (0000 - 0324m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	8,228
2022/23	Calder Road (12248 - 13029m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	23,945

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2022/23	Calder Road (13029 - 14517m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	50,681
2022/23	Calder Road (14517 - 14682m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	5,565
2022/23	Chromys Road (0000 - 0010m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	681
2022/23	Chromys Road (0010 - 1280m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	41,170
2022/23	Dallas Road (0157 - 0624m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	11,723
2022/23	Dares Road (0000 - 0456m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	13,234
2022/23	Devils Elbow Road (1000 - 1844m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	23,500
2022/23	Emerald Vale Road (0000 - 0022m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	1,544
2022/23	Enden Place Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	7,801
2022/23	Gibbons Street Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	25,493
2022/23	Hepples Road - Staircase - Substructure	Bridge Substructure - Pedestrian (PED)		2,366
2022/23	Hepples Road - Staircase - Superstructure	Bridge Superstructures - Pedestrian (PED)		42,305
2022/23	Hoares Lane (1189 - 1335m) - Surface	Surface - METAL - 20 yrs	Country - East	3,155
2022/23	Lighthouse Road (0000 - 0021m) - Surface	Surface - Bituminous Seal - R10	Country - West	879
2022/23	Lyons Street Sec - 4 Surface	Surface - Bituminous Seal - U10	Somerset	3,092
2022/23	Murchison Highway Sec - 3 Surface	Surface - Bituminous Seal - U9	Somerset	7,079
2022/23	New Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	10,274
2022/23	New Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	9,781
2022/23	New Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Somerset	11,262
2022/23	Old Bass Highway Sec - 10 Surface	Surface - Bituminous Seal - U7	Wynyard	13,349
2022/23	Old Bass Highway Sec - 11 Surface	Surface - Bituminous Seal - U7	Wynyard	8,997
2022/23	Old Bass Highway Sec - 12 Surface	Surface - Bituminous Seal - U7	Wynyard	44,810
2022/23	Old Port Road Sec - 2 Surface	Surface - GRAVEL - 10 yrs	Wynyard	4,679
2022/23	Oldina Road (06416 - 08918m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	80,284
2022/23	Oonah Rd (0484m) - Cam River - Deck	Bridge Superstructure - Concrete Overlay (C/OLAY)		65,593
2022/23	Oonah Rd (0484m) - Cam River - Substructure	Bridge Substructure - Concrete (CON)		98,389
2022/23	Pelissier Court Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	8,014
2022/23	Petersons Lane (0000 - 1066m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	30,549



Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2022/23	Pokes Road (0000 - 0416m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Sisters Beach/ Boat Harbour	17,312
2022/23	Pokes Road (0416 - 0626m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Sisters Beach/ Boat Harbour	6,079
2022/23	Regrowth Spur (0000 - 0923m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	33,242
2022/23	Reid Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	1,553
2022/23	Reid Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	4,532
2022/23	Reid Street Sec - 3 Surface	Surface - Bituminous Seal - U10	Wynyard	14,034
2022/23	River Road (0000 - 0658m) - Surface	Surface - Bituminous Seal - R9	Wynyard	24,268
2022/23	River Road (0658 - 0860m) - Surface	Surface - Bituminous Seal - R9	Wynyard	5,323
2022/23	River Walk Off Golf Links Rd - Tidal Flats east Table Cape Bridge - Substructure	Bridge Substructure - Pedestrian (PED)		2,129
2022/23	River Walk Off Golf Links Rd - Tidal Flats east Table Cape Bridge - Superstructure	Bridge Superstructures - Pedestrian (PED)		90,949
2022/23	River Walk Off Golf Links Rd - Unamed Creek east Table Cape Bridge - Substructure	Bridge Substructure - Pedestrian (PED)		33,168
2022/23	River Walk Off Golf Links Rd - Unamed Creek east Table Cape Bridge - Substructure	Bridge Substructure - Pedestrian (PED)		2,453
2022/23	River Walk Off Golf Links Rd - Unamed Creek east Table Cape Bridge - Superstructure	Bridge Superstructures - Pedestrian (PED)		46,050
2022/23	River Walk Off Golf Links Rd - Unamed Creek east Table Cape Bridge - Superstructure	Bridge Superstructures - Pedestrian (PED)		10,960
2022/23	Ross Grange Road (0050 - 0571m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	14,395
2022/23	Sampsons Lane (0000 - 0341m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	8,597
2022/23	Shires Lane (0000 - 0524m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	13,786
2022/23	Shires Lane (0524 - 0890m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	9,190
2022/23	Smith Street Sec - 3 Surface	Surface - GRAVEL - 10 yrs	Waratah	1,105
2022/23	Smith Street Sec - 5 Surface	Surface - GRAVEL - 10 yrs	Waratah	1,090
2022/23	South Elliott Road (1156 - 3199m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	88,047
2022/23	South Street Sec - 1 Surface	Surface - GRAVEL - 10 yrs	Waratah	2,309
2022/23	Sprent Street West Sec - 2 Surface	Surface - METAL - 20 yrs	Waratah	479
2022/23	Takone Road (06935 - 09102m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	72,931
2022/23	Tennis Court Road Sec - 2 Surface	Surface - GRAVEL - 10 yrs	Somerset	2,058

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2022/23	Tom Moores Road (0211 - 0230m) - Surface	Surface - GRAVEL - Calder - 15yrs	Wynyard	720
2022/23	Walker Street - Waratah Sec - 1 Surface	Surface - GRAVEL - 10 yrs	Waratah	2,095
2023/24	Airport Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	5,374
2023/24	Austins Road (0585 - 2000m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	40,769
2023/24	Brackendale Road (0000 - 1207m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	34,852
2023/24	Calder Road (14682 - 16491m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	61,010
2023/24	Coopers Lane (1869 - 2677m) - Surface	Surface - Bituminous Seal - R8	Country - East	29,654
2023/24	Coopers Lane (2677 - 4127m) - Surface	Surface - Bituminous Seal - R8	Country - East	53,164
2023/24	Cryans Road (0000 - 0447m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	9,746
2023/24	Dallas Road (0038 - 0157m) - Surface	Surface - Bituminous Seal - R9	Country - East	3,233
2023/24	Deep Creek Road (00914 - 01680m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	25,869
2023/24	Deep Creek Road (01726 - 01954m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	7,695
2023/24	Deep Creek Road (01954 - 02539m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	19,755
2023/24	Elizabeth Street Sec - 3 Surface	Surface - Asphalt 30mm	Somerset	2,200
2023/24	George Street - Somerset Sec - 1 Wragg Island Surface	Surface - Asphalt 30mm	Somerset	10,449
2023/24	Goldie Street Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	28,130
2023/24	Hogg Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	16,966
2023/24	Ingleford Road (0000 - 1754m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	63,170
2023/24	Inglis Street Sec - 10 Surface (2338 - 2574m)	Surface - Bituminous Seal - U8	Wynyard	15,655
2023/24	Jackson Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	16,438
2023/24	Kellatier Road (0000 - 0056m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	2,280
2023/24	Lewis Street - Wynyard Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	4,031
2023/24	Lewis Street - Wynyard Sec - 3 Surface	Surface - Bituminous Seal - U9	Wynyard	7,062
2023/24	Lowries Road (0000 - 1178m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	43,341
2023/24	Meunna Road (6626 - 7458m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	33,012
2023/24	Meunna Road (7458 - 8403m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	37,467
2023/24	Meunna Road (8403 - 9740m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	37,839
2023/24	Moore Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	13,382



Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2023/24	Mount Hicks Road (0089 - 0968m) - Surface	Surface - Bituminous Seal - U7	Wynyard	35,830
2023/24	Murchison Highway Yolla (15080 - 15210m) - Surface	Surface - Bituminous Seal - R9	Country - East	2,433
2023/24	Murchison Highway Yolla (15210 - 15510m) - Surface	Surface - Bituminous Seal - R9	Country - East	3,638
2023/24	Murchison Highway Yolla (15510 - 15870m) - Surface	Surface - Bituminous Seal - R9	Country - East	4,377
2023/24	Myalla Road (09841 - 11758m) - Surface	Surface - Bituminous Seal - R9	Country - West	64,653
2023/24	Off Austin Street - River Walk - Substructure	Bridge Substructure - Pedestrian (PED)		9,224
2023/24	Off Austin Street - River Walk - Substructure	Bridge Substructure - Pedestrian (PED)		2,912
2023/24	Off Austin Street - River Walk - Superstructure	Bridge Superstructures - Pedestrian (PED)		39,603
2023/24	Off Austin Street - River Walk - Superstructure	Bridge Superstructures - Pedestrian (PED)		25,788
2023/24	Off Golf Links Rd - Boardwalk No1 east Table Cape Rd - Substructure	Bridge Substructure - Pedestrian (PED)		82,790
2023/24	Off Golf Links Rd - Boardwalk No1 east Table Cape Rd - Superstructure	Bridge Superstructures - Pedestrian (PED)		143,523
2023/24	Off Saunders Street - Viewing platform - Substructure	Bridge Substructure - Pedestrian (PED)		38,483
2023/24	Off Saunders Street - Viewing platform - Superstructure	Bridge Superstructures - Pedestrian (PED)		48,122
2023/24	Pinnars Road (1242 - 1851m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	21,933
2023/24	Pinnars Road (1851 - 3513m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	53,871
2023/24	Plummer Court Sec - 2 Surface	Surface - Bituminous Seal - U10	Somerset	3,083
2023/24	Quiggin Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	17,231
2023/24	Quiggin Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	12,576
2023/24	Ransleys Road (0010 - 0229m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	5,518
2023/24	Reids Road (0015 - 0640m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	18,112
2023/24	Roxleys Road (0000 - 0257m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - Middle	6,479
2023/24	Rulla Road (0303 - 0378m) - Surface	Surface - Bituminous Seal - R9	Country - West	3,353
2023/24	Saunders Street Sec - 7 Surface	Surface - Bituminous Seal - U7	Wynyard	22,268
2023/24	School Lane (0000 - 0173m) - Surface	Surface - Bituminous Seal - R9	Country - East	7,335
2023/24	Seabrook Road (0000 - 1697m) - Surface	Surface - Bituminous Seal - R8	Country - East	57,699
2023/24	Seabrook Road (1697 - 3145m) - Surface	Surface - Bituminous Seal - R8	Country - East	48,940

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2023/24	Simpson Street Sec - 5 Surface	Surface - Asphalt 30mm	Somerset	5,203
2023/24	Simpson Street Sec - 6 Surface	Surface - Asphalt 30mm	Somerset	21,503
2023/24	Smarts Hill Road (0000 - 0229m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	7,687
2023/24	Takone Road (03859 - 06404m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	78,399
2023/24	Takone Road (06404 - 06935m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	16,262
2023/24	Timothy Drive (0000 - 0464m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	17,725
2023/24	Timothy Drive (0464 - 0771m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	11,199
2023/24	Tollymore Road - Hamiltons Cnr Viewing Area - Surface	Surface - Asphalt 30mm	Country - West	3,080
2023/24	Tom Moores Road (0000 - 0211m) - Surface	Surface - Asphalt 30mm	Wynyard	34,904
2023/24	Toomey Road (0000 - 0163m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	3,522
2023/24	West Calder Road (03166 - 06166m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	107,823
2023/24	Wragg Street Sec - 4 Falmouth West Island Surface	Surface - Asphalt 30mm	Somerset	13,464
2023/24	Wragg Street Sec - 5 Surface	Surface - Asphalt 30mm	Somerset	38,034
2023/24	Wragg Street Sec - 7 Bass Island Surface	Surface - Asphalt 30mm	Somerset	23,241
2024/25	Aitkens Road (0000 - 1534m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	49,722
2024/25	Alandale Place (0000 - 0040m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	2,090
2024/25	Austin Street Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	70,881
2024/25	Austin Street Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	28,464
2024/25	Ballad Avenue Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	48,545
2024/25	Banksia Avenue (0000 - 0174m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	6,800
2024/25	Banksia Avenue (0174 - 0424m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	8,449
2024/25	Bass Highway Sec - 1 Surface	Surface - Bituminous Seal - U6	Somerset	2,328
2024/25	Bass Highway Sec - 2 Surface	Surface - Bituminous Seal - U6	Somerset	3,887
2024/25	Bass Highway Sec - 4 Surface	Surface - Bituminous Seal - U6	Somerset	2,287
2024/25	Bass Highway Sec - 5 Surface	Surface - Bituminous Seal - U6	Somerset	2,513
2024/25	Bass Highway Sec - 6 Surface	Surface - Bituminous Seal - U6	Somerset	2,953
2024/25	Bass Highway Sec - 7 Surface	Surface - Bituminous Seal - U6	Somerset	3,263
2024/25	Bass Highway Traffic Lights Sec - 3 Surface	Surface - Bituminous Seal - U6	Somerset	424
2024/25	Beamish Avenue Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	27,808

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2024/25	Bells Parade Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	492
2024/25	Bells Parade Sec - 2 Surface	Surface - Bituminous Seal - U10	Somerset	345
2024/25	Bowick Court Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	10,092
2024/25	Bowick Court Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	1,399
2024/25	Bridge Street - Sisters Beach (0000 - 0103m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	3,904
2024/25	Bridge Street - Sisters Beach (0103 - 0387m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	9,799
2024/25	Bridge Street - Sisters Beach (0387 - 0475m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	2,698
2024/25	Coates Road (0018 - 1300m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	41,555
2024/25	Coopers Lane (4125 - 4964m) - Surface	Surface - Bituminous Seal - R8	Country - East	30,773
2024/25	Cumming Street (0000 - 0130m) Sisters Beach - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	5,349
2024/25	Deep Creek Road (08711 - 10720m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	78,537
2024/25	Dodgin Street Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	30,404
2024/25	Dodgin Street Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	72,496
2024/25	Dodgin Street Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	71,352
2024/25	Dodgin Street Sec - 4 Surface	Surface - Asphalt 30mm	Wynyard	72,492
2024/25	Dodgin Street Sec - 5 Surface	Surface - Asphalt 30mm	Wynyard	74,940
2024/25	Elfrida Avenue (0309 - 0398m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	4,026
2024/25	Elm Court Sec - 1 Surface	Surface - Asphalt 30mm	Somerset	16,213
2024/25	Exhibition Link Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	52,833
2024/25	Exhibition Link Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	34,013
2024/25	Fairlands Drive Sec - 1 Surface	Surface - Asphalt 30mm	Somerset	101,728
2024/25	Falmouth Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	1,888
2024/25	Francombes Road (0000 - 0159m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	4,172
2024/25	Goldie Street Sec - 10 Austin Roundabout Surface	Surface - Asphalt 30mm	Wynyard	6,941
2024/25	Hales Court Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	12,196
2024/25	Hogg Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	8,630
2024/25	Hogg Street Sec - 4 Surface	Surface - Bituminous Seal - U10	Wynyard	3,458
2024/25	Honeysuckle Avenue (0264 - 0363m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	3,579
2024/25	Honeysuckle Avenue (0364 - 0551m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	6,965
2024/25	Inglis Court Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	9,926

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2024/25	Inglis Street Sec - 3 Surface	Surface - Bituminous Seal - U8	Wynyard	13,528
2024/25	Inglis Street Sec - 4 Surface	Surface - Bituminous Seal - U8	Wynyard	19,017
2024/25	Inglis Street Sec - 5 Surface	Surface - Bituminous Seal - U8	Wynyard	15,908
2024/25	Inglis Street Sec - 6 Surface (Big Creek Bridge)	Surface - Bituminous Seal - U8	Wynyard	1,253
2024/25	Inglis Street Sec - 7 Surface	Surface - Bituminous Seal - U8	Wynyard	15,405
2024/25	Inglis Street Sec - 8 Surface	Surface - Bituminous Seal - U8	Wynyard	22,833
2024/25	Inglis Street Sec - 9 Surface	Surface - Bituminous Seal - U8	Wynyard	1,758
2024/25	Inglisdale Drive Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	1,533
2024/25	Irby Boulevard (1429 - 1749m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	10,792
2024/25	Irbys Crescent (0000 - 0085m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	3,055
2024/25	Irbys Crescent (0085 - 0547m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	13,917
2024/25	Jackson Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	6,822
2024/25	Jackson Street Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	63,312
2024/25	John Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	5,871
2024/25	Kenelm Avenue (0000 - 0145m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	5,531
2024/25	Kimberleys Hill Road (0000 - 1422m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	40,971
2024/25	Lagoon Avenue Sec - 1 Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	5,917
2024/25	Lennah Drive (0000 - 0975m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	34,621
2024/25	Little Inglis Street Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	7,165
2024/25	Little Saunders Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	100,087
2024/25	Lyons Street Sec - 6 Surface	Surface - Bituminous Seal - U9	Somerset	11,464
2024/25	Mackenzie Drive Sec - 1 Surface	Surface - Asphalt 30mm	Somerset	60,651
2024/25	Mackenzie Drive Sec - 2 Surface	Surface - Asphalt 30mm	Somerset	27,650
2024/25	Mackenzie Drive Sec - 3 Surface	Surface - Asphalt 30mm	Somerset	7,586
2024/25	Main Street Sec - 3 Surface	Surface - Asphalt 30mm	Waratah	29,358
2024/25	Meunna Road (4428 - 6626m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Country - West	87,139
2024/25	Meunna Road (9740 - 10700m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	34,574
2024/25	Moraine Place Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	8,482
2024/25	Morris Road (0013 - 0718m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	20,337

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2024/25	Murchison Highway Sec - 1 Surface	Surface - Bituminous Seal - U9	Somerset	1,819
2024/25	Oak Avenue Sec - 1 Surface	Surface - Asphalt 30mm	Somerset	43,115
2024/25	Old Bass Highway Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	3,830
2024/25	Percy Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	4,691
2024/25	Pine Street (0000 - 0083m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	1,693
2024/25	Preolenna Road (18667 - 19266m) - Surface	Surface - Bituminous Seal - R9	Country - West	20,271
2024/25	Preolenna Road (19266 - 21309m) - Surface	Surface - Bituminous Seal - R9	Country - West	69,186
2024/25	Quiggin Court Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	4,309
2024/25	Quiggin Street Sec - 3 Surface	Surface - Bituminous Seal - U10	Wynyard	9,628
2024/25	Raglan Street Sec - 5 Surface	Surface - Bituminous Seal - U9	Somerset	11,114
2024/25	Reservoir Drive (0466 - 1553m) - Surface	Surface - Bituminous Seal - R7	Country - Middle	40,044
2024/25	Ridges Road (0009 - 0732m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	20,841
2024/25	Ridges Road (0732 - 0883m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	4,582
2024/25	River Walk - Big Creek - Substructure	Bridge Substructure - Pedestrian (PED)		27,846
2024/25	River Walk - Big Creek - Superstructure	Bridge Superstructures - Pedestrian (PED)		56,626
2024/25	River Walk Track - Drain - Substructure	Bridge Substructure - Pedestrian (PED)		3,960
2024/25	River Walk Track - Drain - Superstructure	Bridge Superstructures - Pedestrian (PED)		12,664
2024/25	Rubocks Road (0000 - 0355m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	11,507
2024/25	Sawards Road (0000 - 0265m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	7,635
2024/25	Sawards Road (0265 - 0713m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	12,905
2024/25	Stockdale Avenue (0000 - 0238m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	8,070
2024/25	Stockdale Avenue (0238 - 0452m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	9,259
2024/25	Walker Street - Wynyard Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	33,850
2024/25	Wattle Avenue (0000 - 0079m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	2,679
2024/25	West Calder Rd (0074m) - Calder River - Deck	Bridge Superstructure - Concrete Overlay (C/OLAY)		122,859
2024/25	Wharf Access Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	1,627
2024/25	Wharf Access Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	3,562



Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2024/25	Wragg Street Sec - 3 Falmouth East Island Surface	Surface - Bituminous Seal - U10	Somerset	1,789
2025/26	Arthur Street Sec - 5 Surface	Surface - Bituminous Seal - U10	Somerset	6,064
2025/26	Bens Road (0000 - 0348m) - Surface	Surface - METAL - 20 yrs	Country - East	7,570
2025/26	Bills Road (0000 - 0177m) - Surface	Surface - METAL - 20 yrs	Country - East	5,942
2025/26	Bowick Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	5,274
2025/26	Bowick Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	7,609
2025/26	Bramichs Road (0000 - 0172m) - Surface	Surface - Bituminous Seal - R9	Country - West	6,561
2025/26	Broomhalls Road (1612 - 2305m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	25,208
2025/26	Broomhalls Road (2305 - 2505m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	7,255
2025/26	Camerons Road (0000 - 0839m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	24,197
2025/26	Duniams Road (0000 - 0588m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	20,153
2025/26	Fists Lane (0000 - 0007m) - Surface	Surface - Bituminous Seal - R10	Country - West	324
2025/26	Freestone Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	31,058
2025/26	Gilmour Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	8,789
2025/26	Goldie Street Sec - 11 Surface	Surface - Bituminous Seal - U7	Wynyard	15,084
2025/26	Goldie Street Sec - 12 Surface	Surface - Bituminous Seal - U7	Wynyard	20,112
2025/26	Goldie Street Sec - 13 Surface	Surface - Bituminous Seal - U7	Wynyard	13,333
2025/26	Guildford Road (4574 - 6296m) - Surface	Surface - FCR - Meunna Quarry - 15yrs	Waratah	74,652
2025/26	Guildford Road (6296 - 6646m) - Surface	Surface - METAL - 40 yrs	Waratah	12,014
2025/26	Guy Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	8,771
2025/26	Hales Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	11,363
2025/26	Hales Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	13,671
2025/26	Henry Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	7,833
2025/26	Hoares Road (0000 - 0147m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - Middle	3,706
2025/26	Jenner Street Sec - 5 Surface	Surface - Bituminous Seal - U10	Wynyard	15,316
2025/26	Kellatier Road (0056 - 0470m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	13,415
2025/26	Kinchs Rd (0055m) - Garners Creek - Deck	Bridge Superstructure - Concrete Overlay (C/OLAY)		40,132
2025/26	Kinchs Rd (0055m) - Garners Creek - Substructure	Bridge Substructure - Concrete (CON)		62,307
2025/26	Lances Road (0000 - 2150m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	69,731
2025/26	Lyons Street Sec - 5 Surface	Surface - Bituminous Seal - U10	Somerset	4,828
2025/26	Mackenzies Road (0000 - 0802m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - West	20,041

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2025/26	Margetts Road (0000 - 0197m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	5,980
2025/26	Martin Street Sec - 1 Island - Surface	Surface - Bituminous Seal - U9	Wynyard	347
2025/26	Martin Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	9,077
2025/26	McGees Road (0000 - 0340m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	12,245
2025/26	Murchison Highway Sec - 2 Surface	Surface - Bituminous Seal - U9	Somerset	7,226
2025/26	Myalla Road (07167 - 08023m) - Surface	Surface - Bituminous Seal - R9	Country - West	29,027
2025/26	Myalla Road (08023 - 08836m) - Surface	Surface - Bituminous Seal - R9	Country - West	27,576
2025/26	Myalla Road (08836 - 09841m) - Surface	Surface - Bituminous Seal - R9	Country - West	34,093
2025/26	Oldina Road (10933 - 12074m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	41,975
2025/26	Oldina Road (12104 - 12688m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	21,437
2025/26	Oldina Road (12688 - 13969m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	43,272
2025/26	Oldina Road (13969 - 14874m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	30,591
2025/26	Oldina Road (16985 - 18073m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	40,001
2025/26	Oldina Road (19178 - 20015m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	33,147
2025/26	Oldina Road (20015 - 20611m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	23,627
2025/26	Petunia Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Wynyard	7,988
2025/26	Pine Street (0083 - 0124m) - Surface	Surface - GRAVEL - Calder - 15yrs	Sisters Beach/ Boat Harbour	847
2025/26	Port Road (2391 - 2655m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	8,647
2025/26	Port Road (2655 - 2788m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	5,636
2025/26	Port Road (2788 - 2939m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	5,536
2025/26	Preolenna Road (00000 - 02690m) - Surface	Surface - Bituminous Seal - R8	Country - West	98,984
2025/26	Preolenna Road (04959 - 07496m) - Surface	Surface - Bituminous Seal - R8	Country - West	85,760
2025/26	Preolenna Road (09053 - 09135m) - Surface	Surface - Bituminous Seal - R8	Country - West	2,769
2025/26	Preolenna Road (09135 - 11080m) - Surface	Surface - Bituminous Seal - R9	Country - West	65,590
2025/26	Reillys Road (0000 - 0315m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	15,979



Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2025/26	Reillys Road (0315 - 0809m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	10,208
2025/26	Reillys Road (0809 - 1008m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	6,459
2025/26	River Walk - Boardwalk - Substructure	Bridge Substructure - Pedestrian (PED)		24,000
2025/26	River Walk - Boardwalk - Substructure	Bridge Substructure - Pedestrian (PED)		13,781
2025/26	River Walk - Boardwalk - Superstructure	Bridge Superstructures - Pedestrian (PED)		38,682
2025/26	River Walk - Boardwalk - Superstructure	Bridge Superstructures - Pedestrian (PED)		110,520
2025/26	River Walk - Unamed Creek - Substructure	Bridge Substructure - Pedestrian (PED)		26,190
2025/26	River Walk - Unamed Creek - Superstructure	Bridge Superstructures - Pedestrian (PED)		45,590
2025/26	River Walk Lookout - Ingliss River - Substructure	Bridge Substructure - Pedestrian (PED)		17,028
2025/26	River Walk Lookout - Ingliss River - Superstructure	Bridge Superstructures - Pedestrian (PED)		11,052
2025/26	Robinsons Road (0000 - 0183m) - Surface	Surface - GRAVEL - Calder - 15yrs	Country - East	3,954
2025/26	Shepperds Lane (0000 - 0567m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	16,366
2025/26	South Elliott Road (3199 - 3551m) - Surface	Surface - METAL (20mm all-in) - Ridgely Quarry - 15yrs	Country - East	10,196
2025/26	Southern Place Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	5,727
2025/26	Strawberry Lane (0418 - 0439m) - Surface	Surface - GRAVEL - Calder - 15yrs	Sisters Beach/ Boat Harbour	648
2025/26	Takone Rd (7420m) - Rattler River Trib - Deck	Bridge Superstructure - Concrete (CON)		53,122
2025/26	Takone Rd (7420m) - Rattler River Trib - Substructure	Bridge Substructure - Concrete (CON)		111,384
2025/26	Walkers Lane (0000 - 1195m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	43,203
2026/27	Austins Road (0179 - 0585m) - Surface	Surface - Bituminous Seal - R10	Country - West	7,469
2026/27	Back Cam Road (0423 - 0590m) - Surface	Surface - Bituminous Seal - R8	Country - East	6,140
2026/27	Banksia Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	7,229
2026/27	Banksia Park Road (0000 - 0394m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	14,219
2026/27	Bassetts Road (0000 - 0713m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	28,248
2026/27	Bassetts Road (0713 - 1624m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	26,248
2026/27	Baulds Hill Road (0081 - 0334m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	5,297

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2026/27	Bowketts Road (0000 - 0324m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	9,333
2026/27	Brownriggs Road (0000 - 0259m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	10,048
2026/27	Capells Road (0000 - 0047m) - Surface	Surface - Bituminous Seal - R10	Country - West	1,153
2026/27	Capells Road (0047 - 0309m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	8,492
2026/27	Cardigan Street Sec - 5 Arthur Roundabout Surface	Surface - Bituminous Seal - U9	Somerset	1,902
2026/27	Daphne Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	11,319
2026/27	Deaytons Lnea (0000 - 0010m) - Surface	Surface - Bituminous Seal - R10	Country - East	431
2026/27	Dicks Road (0000 - 0120m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	4,047
2026/27	East Yolla Road (1076 - 1918m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	30,325
2026/27	East Yolla Road (1918 - 2108m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	6,843
2026/27	East Yolla Road (2108 - 2918m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	29,172
2026/27	East Yolla Road (2918 - 4965m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	66,350
2026/27	East Yolla Road (4965 - 5353m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	12,576
2026/27	Fosters Road (0000 - 0015m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	576
2026/27	Frederick Street Sec - 2 Surface	Surface - Bituminous Seal - U7	Wynyard	14,811
2026/27	Frederick Street Sec - 3 Surface	Surface - Bituminous Seal - U7	Wynyard	13,395
2026/27	George Street - Wynyard Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	10,342
2026/27	Jones Court Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	2,724
2026/27	Keens Road (0000 - 0262m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	6,605
2026/27	Lapoinya Road (00000 - 01634m) - Surface	Surface - Bituminous Seal - R8	Country - West	55,108
2026/27	Lapoinya Road (01634 - 04142m) - Surface	Surface - Bituminous Seal - R8	Country - West	84,585
2026/27	Lapoinya Road (04142 - 05845m) - Surface	Surface - Bituminous Seal - R8	Country - West	57,308
2026/27	Lockett Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	22,432
2026/27	Lockett Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	8,973
2026/27	Lowe Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	10,347
2026/27	Lowe Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	22,413
2026/27	Lyons Road (1152 - 1309m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	5,089
2026/27	Lyons Road (1309 - 1769m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	13,254

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2026/27	Lyons Road (1769 - 2267m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	14,348
2026/27	Lyons Street Sec - 7 Surface	Surface - Bituminous Seal - U10	Somerset	4,122
2026/27	Malakoff Street Sec - 1 Surface	Surface - Bituminous Seal - U9	Somerset	18,119
2026/27	Malakoff Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Somerset	5,672
2026/27	Malakoff Street Sec - 3 Surface	Surface - Bituminous Seal - U9	Somerset	5,323
2026/27	Malakoff Street Sec - 4 Surface	Surface - Bituminous Seal - U9	Somerset	5,162
2026/27	Malakoff Street Sec - 5 Surface	Surface - Bituminous Seal - U9	Somerset	3,030
2026/27	Maple Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	5,466
2026/27	McArthur Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	10,004
2026/27	McArthur Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	4,449
2026/27	McKays Road Sec - 3 Surface	Surface - Bituminous Seal - U10	Somerset	15,565
2026/27	McKays Road Sec - 4 Surface	Surface - Bituminous Seal - U10	Somerset	4,084
2026/27	Myalla Road (11758 - 13809m) - Surface	Surface - Bituminous Seal - R8	Country - West	69,172
2026/27	Newhaven Drive (0000 - 0395m) - Surface	Surface - Bituminous Seal - R10	Country - East	13,009
2026/27	Nunns Road (0000 - 1328m) - Surface	Surface - Bituminous Seal - R10	Country - East	40,821
2026/27	Oldina Road (20611 - 20845m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	9,429
2026/27	Oonah Road (0000 - 0320m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	16,597
2026/27	Palm Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	2,428
2026/27	Pergola Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	3,464
2026/27	Petunia Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	1,770
2026/27	Pine Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	4,834
2026/27	Preolenna Road (07496 - 09053m) - Surface	Surface - Bituminous Seal - R8	Country - West	52,511
2026/27	Rees Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	8,932
2026/27	Rose Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	14,619
2026/27	Rulla Road (0378 - 1910m) - Surface	Surface - Bituminous Seal - R9	Country - West	51,672
2026/27	Spencer Access Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	13,004
2026/27	Station Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	5,856
2026/27	Stewarts Road (0026 - 1110m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	36,118
2026/27	Stewarts Road (1110 - 1871m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	21,951
2026/27	Stutterds Road (0000 - 1110m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	31,981

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2026/27	Stutterds Road (1100 - 1300m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	7,820
2026/27	Stutterds Road (1300 - 1472m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	4,956
2026/27	Ten Foot Track (0017 - 0682m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	23,955
2026/27	Ten Foot Track (0682 - 1075m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	16,983
2026/27	Ten Foot Track (1075 - 1599m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	18,909
2026/27	Tink Taylor Avenue (0000 - 0279m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	11,119
2026/27	Tink Taylor Avenue (0279 - 0367m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	3,263
2026/27	Tink Taylor Avenue (0367 - 0455m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	3,325
2026/27	Tink Taylor Avenue Circuit (0000 - 0137m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	5,131
2026/27	Village Lane (1211 - 1329m) - Surface	Surface - Bituminous Seal - R9	Country - East	3,537
2026/27	Whitsitts Road (0020 - 1317m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	47,720
2026/27	Yacht Club Access Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	1,693
2026/27	York Street Sec - 1 Surface 24/5/02	Surface - Asphalt 30mm	Wynyard	59,538
2027/28	Ballast Pit Road (1481 - 1740m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	8,725
2027/28	Baulds Hill Road (0000 - 0081m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	2,483
2027/28	Belton Street Sec - 1 Surface	Surface - Bituminous Seal - U7	Wynyard	17,421
2027/28	Bourkes Road (0000 - 0205m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	6,094
2027/28	Bourkes Road (0205 - 0578m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	10,738
2027/28	Calder Road (16601 - 17266m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	24,356
2027/28	Cardigan Street Sec - 3 Surface	Surface - Bituminous Seal - U10	Somerset	7,414
2027/28	Cardigan Street Sec - 4 Surface	Surface - Bituminous Seal - U10	Somerset	8,759
2027/28	Cardigan Street Sec - 6 Surface	Surface - Bituminous Seal - U10	Somerset	7,956
2027/28	Cardigan Street Sec - 7 Surface	Surface - Bituminous Seal - U10	Somerset	9,110
2027/28	Cardigan Street Sec - 8 Surface	Surface - Bituminous Seal - U10	Somerset	8,580
2027/28	Cardigan Street Sec - 9 Surface	Surface - Bituminous Seal - U10	Somerset	13,205

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2027/28	Community Center Carpark Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	65,634
2027/28	Cook Street (0000 - 0094m) - Surface	Surface - Bituminous Seal - R10	Country - East	3,450
2027/28	Coopers Lane (0000 - 1502m) - Surface	Surface - Bituminous Seal - R8	Country - East	46,566
2027/28	Coopers Lane (1502 - 1869m) - Surface	Surface - Bituminous Seal - R8	Country - East	13,479
2027/28	Dobsons Lane (0057 - 0120m) - Surface - (Illegally Sealed 2013)	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	2,080
2027/28	Elfrida Avenue (0000 - 0300m) - Surface	Surface - Bituminous Seal - R9	Sisters Beach/ Boat Harbour	10,952
2027/28	Flinders Drive Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	19,216
2027/28	Haywoods Lane (0000 - 0468m) - Surface	Surface - Bituminous Seal - R10	Country - East	15,959
2027/28	Haywoods Lane (0468 - 0867m) - Surface	Surface - Bituminous Seal - R10	Country - East	15,167
2027/28	Hogg Street Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	53,951
2027/28	Jenner Street Sec - 2 Surface	Surface - Bituminous Seal - U10	Wynyard	6,214
2027/28	Johnsons Road (2830 - 2848m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	602
2027/28	Johnsons Road (2830 - 3101m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	8,567
2027/28	Johnsons Road (3101 - 4442m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	43,191
2027/28	Lowries Road (1178 - 1920m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	27,300
2027/28	Oldina Road (03774 - 03799m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	846
2027/28	Oldina Road (03799 - 03849m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	1,563
2027/28	Oldina Road (03849 - 04315m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	14,954
2027/28	Oldina Road (04315 - 04567m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	8,848
2027/28	Oldina Road (04567 - 06416m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	52,277
2027/28	Oldina Road (06416 - 06636m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	7,036
2027/28	Oldina Road (08918 - 09215m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	9,541
2027/28	Oldina Road (09215 - 09693m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	15,340
2027/28	Oldina Road (09693 - 10302m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	19,521
2027/28	Oldina Road (10302 - 10378m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	2,453
2027/28	Oldina Road (10378 - 10933m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	17,787



Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2027/28	Oonah Crescent Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	12,765
2027/28	Park Street Sec - 1 Surface	Surface - Bituminous Seal - U10	Wynyard	6,575
2027/28	Park Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Wynyard	16,289
2027/28	Park Street Sec - 3 Surface	Surface - Bituminous Seal - U9	Wynyard	17,382
2027/28	Pelissier Street Sec - 3 Falmouth Island - Surface	Surface - Bituminous Seal - U9	Somerset	1,573
2027/28	Pelissier Street Sec - 4 Surface	Surface - Bituminous Seal - U9	Somerset	5,307
2027/28	Pelissier Street Sec - 5 Surface	Surface - Bituminous Seal - U9	Somerset	11,921
2027/28	Pelissier Street Sec - 6 Surface	Surface - Bituminous Seal - U9	Somerset	11,263
2027/28	Pelissier Street Sec - 7 Surface	Surface - Bituminous Seal - U9	Somerset	3,675
2027/28	Port Road (3036 - 3047m) - Surface	Surface - Asphalt 30mm	Sisters Beach/ Boat Harbour	1,438
2027/28	Preolenna Rd (2340m) - Flowerdale River - Bridge Deck	Bridges - Concrete Overlay		302,328
2027/28	Preolenna Rd (2340m) - Flowerdale River - Bridge Substructure	Bridge Substructure - Concrete (CON)		281,112
2027/28	Preolenna Road (11080 - 12032m) - Surface	Surface - Bituminous Seal - R9	Country - West	32,107
2027/28	Smiths Road (0000 - 0942m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	27,737
2027/28	Strawberry Lane (0229 - 0418m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	4,639
2027/28	Taylors Road (0020 - 1018m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	32,363
2027/28	Taylors Road (1018 - 1618m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	15,225
2027/28	Taylors Road (1618 - 2152m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	13,440
2027/28	Terra Nova Drive (0000 - 0019m) - Surface	Surface - Asphalt 30mm	Wynyard	8,959
2027/28	Tysons Road (0025 - 1205m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	29,934
2027/28	Tysons Road (1205 - 1390m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	4,441
2027/28	Wattle Hill Drive (0000 - 0195m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	8,064
2027/28	Whites Road (0000 - 0087m) - Surface	Surface - Bituminous Seal - R10	Country - West	3,411
2027/28	Wiggs Road (0000 - 0444m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - East	9,625
2027/28	Willis Street (0000 - 0167m) - Surface	Surface - Bituminous Seal - R10	Country - East	6,471
2027/28	Woodhouse Road (0010 - 1285m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	18,871



Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2027/28	Woolleys Road (0000 - 0105m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	2,675
2027/28	Zig Zag Road (0000 - 0031m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	1,263
2027/28	Zig Zag Road (0031 - 1503m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	68,991
2027/28	Zig Zag Road (5632 - 5660m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	1,520
2028/29	Aldersons Road (0000 - 0044m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	1,954
2028/29	Beaufort Street Sec - 2 Surface	Surface - Bituminous Seal - U9	Somerset	9,249
2028/29	Broomhalls Road (0039 - 1086m) - Surface	Surface - Bituminous Seal - R9	Country - West	35,413
2028/29	Calder Road (00000 - 02247m) - Surface	Surface - Asphalt 30mm	Country - Middle	372,489
2028/29	Calder Road (17895 - 17933m) - Surface	Surface - Asphalt 30mm	Country - Middle	6,796
2028/29	Cemetery Road (0132 - 0344m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Waratah	9,149
2028/29	Deep Creek Road (02539 - 03706m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	39,393
2028/29	Fenton Crescent (0000 - 0190m) - Surface	Surface - Asphalt 30mm	Sisters Beach/ Boat Harbour	15,723
2028/29	Heppels Road (0000 - 0160m) - Surface	Surface - Asphalt 30mm	Sisters Beach/ Boat Harbour	14,094
2028/29	Jackson Street Sec - 4 Surface	Surface - Asphalt 30mm	Wynyard	55,654
2028/29	Lennah Drive (0975 - 1551m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	21,192
2028/29	Meunna Road (0000 - 2008m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	72,333
2028/29	Moore Street Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	33,999
2028/29	Morton Street (0000 - 0080m) - Surface	Surface - Bituminous Seal - R10	Sisters Beach/ Boat Harbour	1,878
2028/29	Old Cam Road Sec - 1 Surface	Surface - Bituminous Seal - U8	Somerset	15,422
2028/29	Old Cam Road Sec - 2 Surface	Surface - Bituminous Seal - U8	Somerset	761
2028/29	Plummer Court Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	11,442
2028/29	Preolenna Road (15518 - 18667m) - Surface	Surface - Bituminous Seal - R9	Country - West	106,004
2028/29	Preolenna Road (25335 - 27093m) - Surface	Surface - Bituminous Seal - R9	Country - West	59,125
2028/29	Raglan Street Sec - 1 Bass Highway Island Surface	Surface - Asphalt 30mm	Somerset	8,556
2028/29	Raglan Street Sec - 2 Surface	Surface - Asphalt 30mm	Somerset	51,852
2028/29	Raglan Street Sec - 3 Surface	Surface - Asphalt 30mm	Somerset	50,705
2028/29	Raglan Street Sec - 4 Surface	Surface - Asphalt 30mm	Somerset	56,775
2028/29	Reservoir Drive (3322 - 3380m) - Surface	Surface - Asphalt 30mm	Country - Middle	9,553

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2028/29	Ross Grange Road (0000 - 0050m) - Surface	Surface - Bituminous Seal - R10	Country - East	1,638
2028/29	Saunders Street Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	67,373
2028/29	Saunders Street Sec - 4 Surface	Surface - Bituminous Seal - U7	Wynyard	19,616
2028/29	Saunders Street Sec - 5 Surface	Surface - Bituminous Seal - U7	Wynyard	13,127
2028/29	Saunders Street Sec - 6 Surface	Surface - Bituminous Seal - U7	Wynyard	14,235
2028/29	Simpson Street Sec - 11 Surface	Surface - Bituminous Seal - U10	Somerset	9,434
2028/29	Simpson Street Sec - 12 Surface	Surface - Bituminous Seal - U10	Somerset	15,604
2028/29	Smarts Road (2985 - 3355m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	10,419
2028/29	Smarts Road (3401 - 3710m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	11,385
2028/29	Smarts Road (3710 - 4234m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	18,377
2028/29	Smarts Road (4234 - 5214m) - Surface	Surface - Bituminous Seal - R10	Country - Middle	34,343
2028/29	Tennis Court Road Sec - 1 Surface	Surface - Bituminous Seal - U10	Somerset	14,565
2028/29	Wragg Street Access Sec - 1 Surface	Surface - Asphalt 30mm	Somerset	6,477
2028/29	Wragg Street Sec - 1 Surface	Surface - Asphalt 30mm	Somerset	53,082
2028/29	Zig Zag Road (1503 - 2460m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	41,363
2028/29	Zig Zag Road (2460 - 5630m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	148,437
2029/30	Alicia Court Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	21,494
2029/30	Beaufort Court Sec - 1 Surface	Surface - Asphalt 30mm	Somerset	7,075
2029/30	Bluewater Crescent Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	72,229
2029/30	Calder Road (02247 - 03952m) - Surface	Surface - Asphalt 30mm	Country - Middle	282,116
2029/30	Calder Road (03952 - 04577m) - Surface	Surface - Asphalt 30mm	Country - Middle	77,655
2029/30	Coates Road (0000 - 0018m) - Surface	Surface - Bituminous Seal - R10	Country - East	781
2029/30	Devils Elbow Rd (0000 - 0155m) - Surface	Surface - Bituminous Seal - R10	Country - West	5,600
2029/30	Devils Elbow Road (1844 - 1934m) - Surface	Surface - Bituminous Seal - R10	Country - West	5,610
2029/30	Dobsons Lane (0050 - 0394m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	6,913
2029/30	Emerald Vale Road (0022 - 0700m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	21,937
2029/30	Gates Road (0425 - 0561m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	5,300
2029/30	Gates Road (0561 - 0616m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	2,000

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2029/30	Gates Road (0616 - 2792m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	96,627
2029/30	Guildford Road (0069 - 4574m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Waratah	194,393
2029/30	Hardys Road (0000 - 0162m) - Surface	Surface - Bituminous Seal - R10	Country - East	5,581
2029/30	Hoares Lane (0000 - 1189m) - Surface	Surface - Bituminous Seal - R10	Country - East	44,303
2029/30	Inglisdale Drive Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	99,177
2029/30	Johnsons Road (1340 - 1599m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	8,740
2029/30	Johnsons Road (1599 - 2830m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	41,556
2029/30	Katelyn Drive Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	31,287
2029/30	Katelyn Drive Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	35,875
2029/30	Lighthouse Road (0021 - 0810m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	39,815
2029/30	Lighthouse Road (0810 - 1051m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	8,781
2029/30	Little Village Lane (0882 - 1924m) - Surface	Surface - Bituminous Seal - R10	Country - East	38,374
2029/30	Maxwell Place Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	23,351
2029/30	Moore Court Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	14,963
2029/30	Moore Street Sec - 3 Surface	Surface - Asphalt 30mm	Wynyard	6,956
2029/30	Mount Hicks Rd (05015m) - Seabrook Creek Trib - Deck	Bridge Superstructure - Concrete (CON)		36,456
2029/30	Mount Hicks Rd (05015m) - Seabrook Creek Trib - Substructure	Bridge Substructure - Concrete (CON)		105,840
2029/30	Mount Hicks Road (16192 - 16209m) - Surface	Surface - Bituminous Seal - R8	Country - East	3,790
2029/30	Myalla Road (14670 - 16660m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - West	86,117
2029/30	Newlands Road (0000 - 0205m) - Surface	Surface - Bituminous Seal - R10	Country - East	6,285
2029/30	Old Bass Highway Sec - 8 Surface	Surface - Bituminous Seal - U7	Wynyard	26,184
2029/30	Old Bass Highway Sec - 9 Surface	Surface - Bituminous Seal - U7	Wynyard	29,443
2029/30	Oldina Road (14874 - 16938m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	75,885
2029/30	Oldina Road (16938 - 16985m) - Surface	Surface - Bituminous Seal - R9	Country - Middle	1,722
2029/30	Pages Road (0000 - 2245m) - Surface	Surface - Bituminous Seal - R7	Country - West	84,087
2029/30	Pages Road (2245 - 4559m) - Surface	Surface - Bituminous Seal - R7	Country - West	85,213
2029/30	Pecks Road (0000 - 0015m) - Surface	Surface - Asphalt 30mm	Country - West	6,817
2029/30	Rulla Road (0138 - 0239m) - Surface	Surface - Bituminous Seal - R10	Country - West	3,841

Renewal Year	Project/Asset Name	Description/Notes	Locality	Renewal
2029/30	Sandy Crescent Sec - 1 Surface	Surface - Asphalt 30mm	Wynyard	67,928
2029/30	Saunders Street Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	66,233
2029/30	Smarts Road (1534 - 2290m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	32,733
2029/30	Smarts Road (2290 - 2985m) - Surface	Surface - SCALPS - Ridgely Quarry - 15yrs	Country - Middle	34,997
2029/30	York Street Sec - 2 Surface	Surface - Asphalt 30mm	Wynyard	54,374

## Appendix B Projected Upgrade/Exp/New 10-year Capital Works Program

Data from 10 year works plan

### TRANSPORT 10 YEAR WORKS PLAN

Renewal Year	Project/Asset Name	Description/Notes	Locality	Upgrade	New
2020/21	Old Bass Hwy - Footpath Extension	Approx 125m new concrete footpath	Wynyard		38,900
2020/21	Port Creek Bridge	Replacement plus coastal pathway widening		70,000	
2020/21	Port Road BHB - Monitoring bores	Instal monitoring bores to assist investigations into slope stabilisation works			120,000
2020/21	Rural Road Culvert Upgrades		Country	30,000	
2020/21	Smith Street - Footpath Upgrade	140m asphalt replacing gravel	Waratah	21,070	
2020/21	Tollymore and Table Cape Roads Widening - SURVEY & INVESTIGATION	Undertake survey and investigation for road widening of Table Cape and Tollymore Roads	Country	26,337	
2020/21	Wynyard IGA Intersection - PUBLIC CONSULTATION & DESIGN	Improve intersection safety and parking to coincide with planned expansion of this business	Wynyard		20,000
2021/22	Wynyard IGA Intersection - CONSTRUCTION	Improve intersection safety and parking to coincide with planned expansion of this business	Wynyard		1,000,000
2022/23	BHB Masterplan		Sisters Beach/Boat Harbour	2,000,000	
2022/23	EW Foreshore		Wynyard	650,000	
2026/27	Somerset CADP	Walkway over highway???	Somerset		2,630,000
2026/27	Wyn Central Area Development Plan (CADP)		Wynyard	2,100,000	

## Appendix C Budgeted Expenditures Accommodated in LTFP

### NAMS.PLUS3 Asset Management

### Waratah-Wynyard

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#### TRANSPORT 2020\_S2\_V3

#### Asset Management Plan



First year of expenditure projections 2021 (financial yr ending)

#### TRANSPORT 2020

##### Asset values at start of planning period

Current replacement cost	\$175,312 (000)
Depreciable amount	\$175,312 (000)
Depreciated replacement cost	\$113,095 (000)
Annual depreciation expense	\$2,188 (000)

Calc CRC from Asset Register

\$0 (000)

This is a check for you.

##### Operations and Maintenance Costs for New Assets

	% of asset value
Additional operations costs	0.65%
Additional maintenance	0.65%
Additional depreciation	1.25%
Planned renewal budget (information only)	

You may use these values calculated from your data or overwrite the links.

##### Planned Expenditures from LTFP

##### 20 Year Expenditure Projections

Note: Enter all values in current 2021 values

Financial year ending	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
<b>Expenditure Outlays included in Long Term Financial Plan (in current \$ values)</b>										
<b>Operations</b>										
Operations budget	\$372	\$372	\$372	\$372	\$372	\$372	\$372	\$372	\$372	\$372
Management budget	\$768	\$768	\$768	\$768	\$768	\$768	\$768	\$768	\$768	\$768
AM systems budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total operations</b>	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140
<b>Maintenance</b>										
Reactive maintenance budget	\$798	\$798	\$798	\$798	\$798	\$798	\$798	\$798	\$798	\$798
Planned maintenance budget	\$342	\$342	\$342	\$342	\$342	\$342	\$342	\$342	\$342	\$342
Specific maintenance items budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total maintenance</b>	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140
<b>Capital</b>										
Planned renewal budget	\$2,466	\$1,933	\$1,292	\$1,784	\$2,261	\$1,768	\$1,317	\$1,569	\$1,539	\$2,007
Planned upgrade/new budget	\$90	\$1,000	\$2,650	\$0	\$0	\$0	\$4,730	\$0	\$0	\$0
<b>Non-growth contributed asset value</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Asset Disposals</b>										
Est Cost to dispose of assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Carrying value (DRC) of disposed assets	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100

##### Additional Expenditure Outlays Requirements (e.g from Infrastructure Risk Management Plan)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Additional Expenditure Outlays required and not included above	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Renewal	to be incorporated into Forms 2 & 2.1 (where Method 1 is used) OR Form 28 Defect Repairs (where Method 2 or 3 is used)									
Capital Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
User Comments #2										

##### Forecasts for Capital Renewal using Methods 2 & 3 (Form 2A & 2B) & Capital Upgrade (Form 2C)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Forecast Capital Renewal from Forms 2A & 2B	\$2,466	\$1,933	\$1,292	\$1,784	\$2,261	\$1,768	\$1,317	\$1,569	\$1,539	\$2,007
Forecast Capital Upgrade from Form 2C	\$90	\$1,000	\$2,650	\$0	\$0	\$0	\$4,730	\$0	\$0	\$0