



ASSET MANAGEMENT PLAN 2023-2032

Prepared by:

District Council of Lower Eyre Peninsula
32 Railway Terrace, Cummins SA 5631

P: (08) 8676 0400

E: mail@dclep.sa.gov.au

W: www.lowereyrepeninsula.sa.gov.au


		ASSET MANAGEMENT PLAN	Version No:	2.0
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Review No.	Date	Revision Details	Approval Date	Approving Officer
1.0	March 2021	<ul style="list-style-type: none"> - Updated with new asset renewal data post loading assets into Conquest - Imported new 10 year Capital Works Plan 	July 2021	Council
1.1	January 2022	<ul style="list-style-type: none"> - Deferred projects separated from projects expected to be undertaken - Removed projects proposed to be completed from LRCIP funding in 2022/23 	February 2022	Council
2.0	December 2022	<ul style="list-style-type: none"> - Updated with new asset valuations conducted as at 1 July 2021 and capital works completed in 2021/22 	April 2023	Council

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1.0 EXECUTIVE SUMMARY

1.1 Context

The District Council of Lower Eyre Peninsula aims to achieve a balance of financial, environmental and social goals that reflect both the short term and long term needs of the wider community. There is an ongoing commitment to new identified major projects, addressing asset renewal backlogs and responding to community priorities, so far as Council's limited resources allow.

This Asset Management Plan (including Capital Works Program) provides a strategy for Council to manage, renew and replace its significant fixed asset base. As these assets predominantly comprise major community infrastructure assets it is imperative that there is an appropriate link and consistency between the Asset Management Plan and the Long Term Financial Plan, in that the latter Plan provides for the necessary capital outlays for asset renewal and replacement.

1.2 What Council Owns

The District Council Lower Eyre Peninsula owns and is responsible for the management, operation and maintenance of a diverse asset portfolio. The asset classes used in this plan are:

- Buildings
- Coffin Bay Caravan Park
- Community Wastewater Management Schemes (CWMS)
- Drainage
- Independent Living (Cummins Homes)
- Land
- Plant & Equipment
- Port Lincoln Airport
- Recreation and Culture
- Transport
- Waste Management

These assets (excluding Plant & Equipment), were revalued at 1 July 2021 and following the construction of new assets and disposal or replacement of old assets in 2021/22 have a value of \$164.98m as at 30 June 2022.

1.3 What does it Cost?

The plan provides for a total of \$55.76m of capital asset renewal works over the ten year period at an average cost of \$5.07m per annum. The plan includes \$4.91m of what were considered to be backlog works as at 30 June 2022 - Refer Appendix A.

As part of its annual budget deliberations, Council aims to provide sufficient operational expenditure to maintain its current assets to the adopted service levels and standards and to ensure that assets achieve the desired total useful lives for each particular asset type.

Council currently set the Annual Budgets to fund 90% of the annual depreciation expense for non-plant Council assets (exclusive of business activities) and 100% of plant asset depreciation on the basis that some assets attract grant funding and last longer than their set total useful lives.

While this will effectively fund the renewal and replacement of Council's assets over the longer term, Council still needs to quantify any backlog of asset works from previous years of under commitment and short term identified upcoming works. This work will form the next iteration of the Asset Management Plan Review process, as Council refines its asset renewal priorities based on continuously improving data quality and asset modelling.

1.4 Levels of Service

Council plans to provide for the operation, maintenance, renewal and upgrade of its assets to meet service levels set in annual budgets over the ten year planning period.

Council and the community determine service levels that reach a balance between desired service levels and preparedness to pay.

To assist in this process, Council has adopted its 2020 Strategic Plan, 2021-2030 Capital Works Plan and Long Term Financial Plan. These plans identify and prioritise projects and funding opportunities over a ten year period.

1.5 Confidence Levels

The information used to determine the current levels of service has been gathered through physical data collection, consultant reports, staff knowledge and many other sources. The quality of Council's asset data collection is a continuous improvement exercise and will continue to be refined over coming years.

1.6 Next Steps

The actions resulting from this Asset Management Plan are:

- Continue to refine data collection in order to increase accuracy of the information contained in this Plan;
- Review levels of service and reflect changes in future revisions of the Plan;
- Monitor the Plan to ensure that it is meeting the organisation's objective of guiding asset management.

2.0 INTRODUCTION

2.1 Background

This Asset Management Plan has been prepared to demonstrate responsive management of Council's assets, compliance with regulatory requirements, and to determine and communicate funding necessary to provide the required levels of service.

The Asset Management Plan is to be read in conjunction with the following associated documents:

- 2020 Strategic Plan
- 2021-2030 Long Term Financial Plan
- Asset Accounting Policy

The Asset Management Plan provides essential guidance towards the development and review of the Capital Works Program and input into the Long Term Financial Plan.

2.2 Goals and Objectives

This Asset Management Plan has been prepared based on the direction of Council's vision, mission, goals and objectives as detailed in its Strategic Plan.

2.3 Asset Accounting Policy

Council has an adopted Asset Accounting Policy that provides direction on the treatment of Council owned assets in accordance with the Australian Accounting Standards and Local Government Act and provides direction on the following areas of asset management:

- | | |
|-----------------------------|-------------------------------|
| • Capitalisation Thresholds | • Asset Depreciation |
| • Asset Recognition | • Asset Impairment |
| • Residual Values | • Asset Disposal of Sale |
| • Asset Registers | • Asset Renewal Funding Ratio |
| • Asset Revaluations | |

The Asset Accounting Policy should be read in conjunction with this plan to gain a full understanding of Council's management of its assets.

2.4 Plan Framework

Council's goal in managing assets is to meet the required level of service in the most cost effective manner for present and future consumers. The key elements of asset management are:

- taking a whole of life cycle approach,
- developing cost-effective management strategies for the long term,
- providing a defined level of service and monitoring performance,
- understanding and meeting the demands of growth across the district,
- managing risks associated with assets,
- implementing continuous improvement in asset management practices.

Further to this the Asset Management Plan will:

- identify and classify all assets held by Council
- address levels of service and desired levels of service
- address funding requirements
- incorporate asset sustainability strategies
- reflect the Capital Works Program being a schedule of proposed works.

The Asset Management Plan provides an overview of the current state of Council's assets, in particular identifying funding required to renew or replace assets over a determined period of time.

3.0 UNDERSTANDING WHAT COUNCIL OWNS

3.1 Asset Categories

District Council Lower Eyre Peninsula owns and is responsible for the management, operation and maintenance of a diverse range of assets captured within eleven asset categories as set out below.

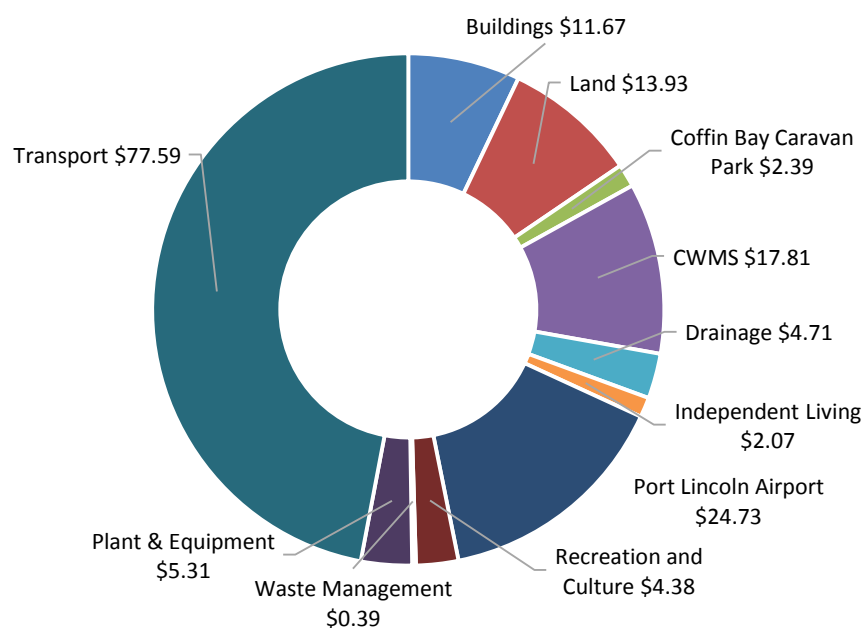
Asset Categories	Assets Covered	Replacement Value (\$m)
Buildings	Camping Grounds, Commercial, Communications, Community Centres & Halls, Council, Dog & Cat Control, Emergency Services, Recreation	\$11.67m
Coffin Bay Caravan Park	Ablution Blocks, Accommodation, Barbecues, Fire Hydrants, Houses, Offices, Playgrounds, Reticulation, Roads, Sheds, Shelters	\$3.02m
CWMS	Pump stations, lagoons, underground pipes, manholes, house connection branches (to property boundary), building structures.	\$18.26m
Drainage	Black Max, Concrete, Plastic and PVC Culverts	\$4.71m
Independent Living	Barbecues, Carports, Reticulation, Sheds, Shelters, Accommodation	\$2.30m
Land	Land associated with Authorised Landing Areas, Community Centres & Halls, Council, Emergency Services, Waste Management, Sport & Recreation, Vacant Land, Reserves, Camping Grounds, Cemeteries, Community Land, Land Held for Development	\$11.04m
Plant & Equipment	Vehicles including Cars, Graders, Loaders, Mowers, Rollers, Tractors, Trucks, Utilities and other.	\$5.31m
Port Lincoln Airport	Airfield Lighting, Aprons, Carparks, Electrical, Buildings and Structures (e.g. Terminal), Footpaths, Pipes and Drains, Roads, Runways, Taxiways, Security Systems	\$26.31m
Recreation and Culture	Boat Ramps, Camping Grounds, Foreshore Protection, Parks and Reserves, Street Furniture, Walking Trails	\$4.38m
Transport	Authorised Landing Areas, Bridges, Footpaths, Kerbs & Gutters, Sealed and Unsealed Roads	\$77.59
Waste Management	Transfer stations	\$0.39m
		\$164.98m

3.2 Current Replacement Cost

Council periodically revalues its assets to determine their current replacement cost and remaining useful life. Revaluations are performed every 5 years or when it is considered that the carrying amount of the asset class may differ materially from the fair value of the class.

The current replacement cost of Council's assets (identified within this plan) at 30 June 2022 was \$164.98 million. The breakdown of the current replacement cost of each asset category is provided in the following table.

Current Asset Replacement Values (\$Million)



3.3 Operational and Capital Expenditure

Council is responsible for the management, operation and maintenance of its assets and in doing so aims to operate and maintain its asset network to achieve the following objectives:

- Ensure the assets contribute to strategic objectives by providing the required levels of service.
- Ensure the assets are maintained at a safe and functional standard.
- Ensure that inspection and maintenance plans for all assets are sufficient to meet legislative and operational requirements in order to deliver the required levels of service to the community.

Across the lifecycle of the assets, Council will plan for capital renewal and replacement projects to meet the level of service objectives and minimise risks.

Definitions of the various types of expenditure are provided as follows:

3.3.1 Operational Expenditure

Operational Expenditure is generally recurrent expenditure, routinely required to provide a service, typically including power, fuel, staff, plant and equipment and overheads. Operating expense includes both cash and non-cash items, arising in the course of ordinary activities of an entity, typically including depreciation.

Operating Expenditure includes:

Planned: Work identified through a maintenance management system, which includes inspection, assessment, prioritisation, actioning and reporting to form a reliable history to improve future delivery and performance.

Unplanned: Corrective work required in the short-term to restore an asset to working condition so it can continue to deliver the required service.

Reactive: Works undertaken in response to service requests and management direction.

Significant: Major work as detailed in long term maintenance budgets.

3.3.2 Capital Expenditure

Capital expenditure is expenditure on the purchase of new assets, or the renewal of assets. Types of capital expenditure are as follows.

Capital Renewal

Expenditure on an existing asset or the replacement of an existing asset which returns it to its original service capability. This typically includes resurfacing or re-sheeting a material part of a road network, replacing a material section of a drainage network with pipes of the same capacity, replacing a building or structure with a similar asset.

Capital Upgrade

Expenditure which enhances an existing asset to provide a higher level of service or expenditure that will increase the life of the asset beyond that which it had originally. Typically includes widening the sealed area of an existing road, replacing drainage pipes with pipes of a greater capacity, enlarging a building or structure.

Capital Expansion

Expenditure that extends the capacity of an existing asset to provide benefits to a new group of users at the same standard as is currently enjoyed by an existing group of users. Typically includes items such as extending a drainage or road network, the provision of an expanded treatment plant to cater with an expanded effluent system.

Capital New

Expenditure which creates a new asset providing a new service/output that did not exist beforehand. It will increase future operations and maintenance expenditure.

Capital Works Program

The Capital Works Program 2021-2030 provides a list of projects and acquisitions and their proposed priority, likely timing and estimated cost. This program is predominately focused on the creation of new assets rather than the systematic renewal of assets as required.

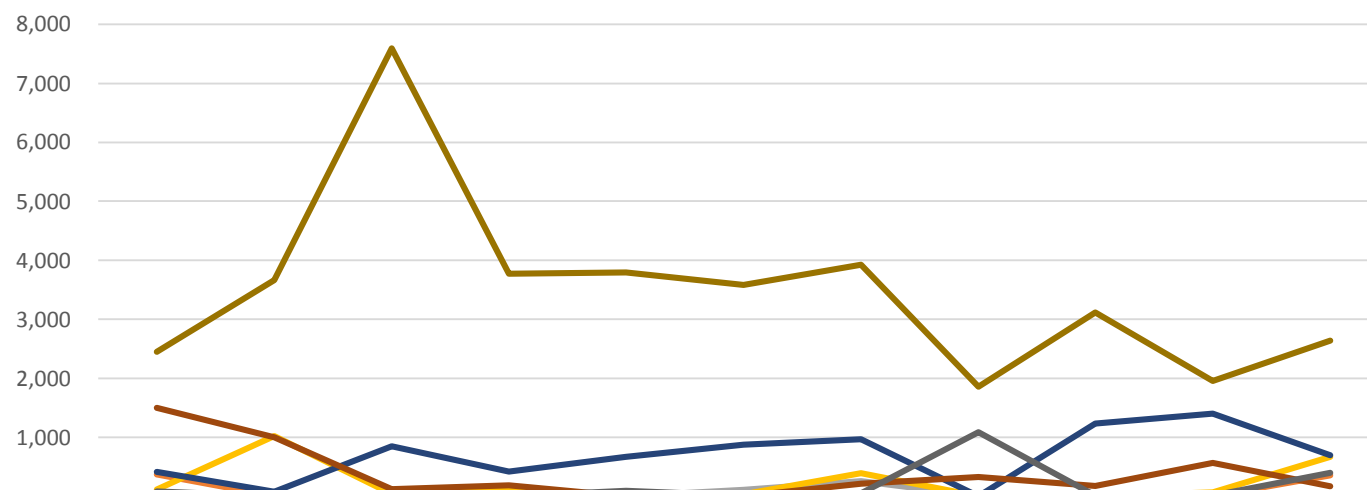
Ultimately, Capital Works Programs should seek to:

- achieve an average Asset Sustainability Ratio of approximately 100% (meaning Council is completing the renewal of assets as identified in the Renewal Capital Works Program of the Asset Management Plan in the year it is identified); and
- include new and additional infrastructure assets to cater for the anticipated future demands and growth of the community; and
- provide a responsible, consistent and affordable expenditure program over the term of the Program.

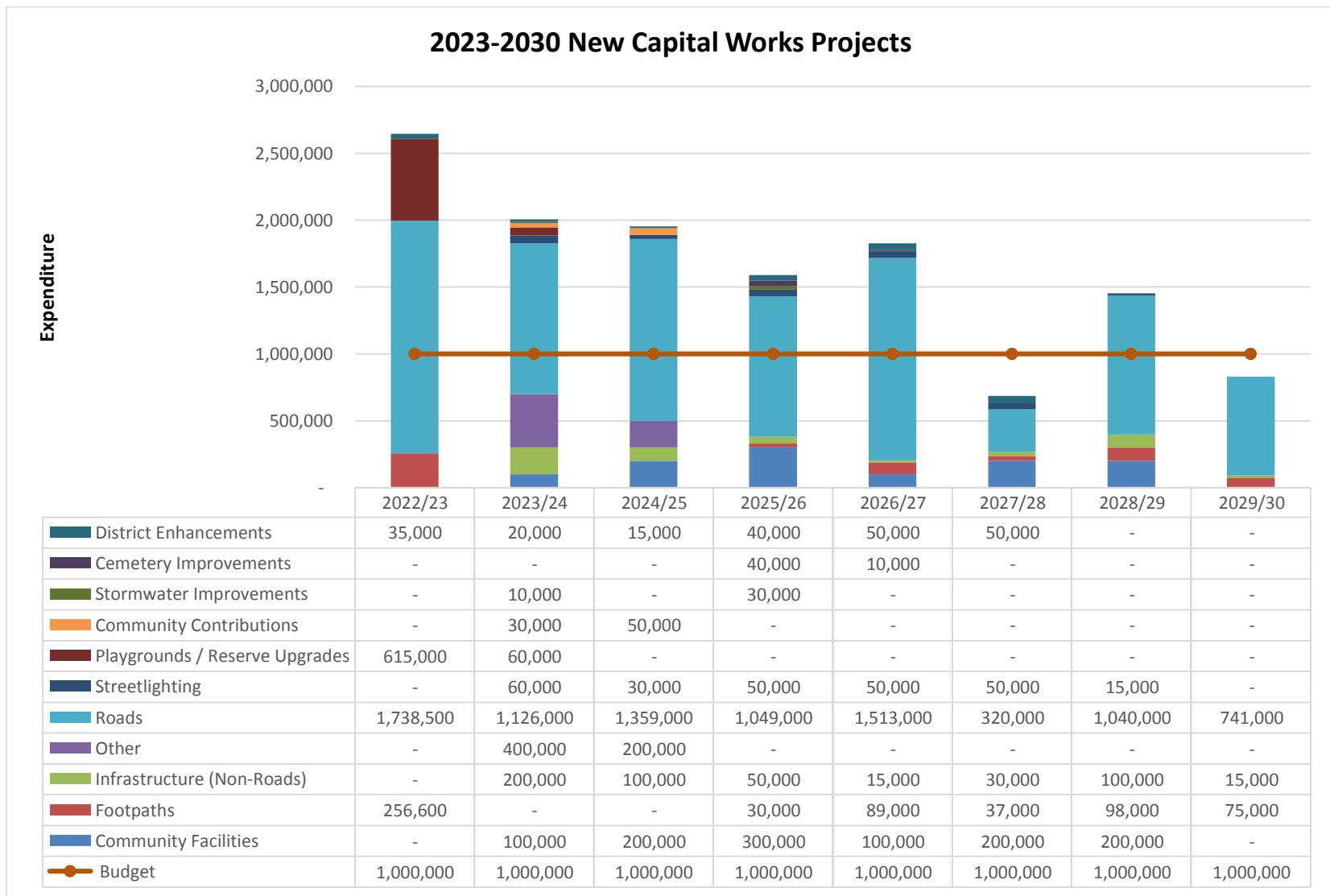
The two following graphs provide a representation of the forecast expenditure for:-

- renewal of existing assets as detailed in the Renewal Capital Works Program contained in Appendix A.
- new assets and the upgrade of existing assets are detailed in the Capital Works Program 2021-2030 (detailed within a separate document).

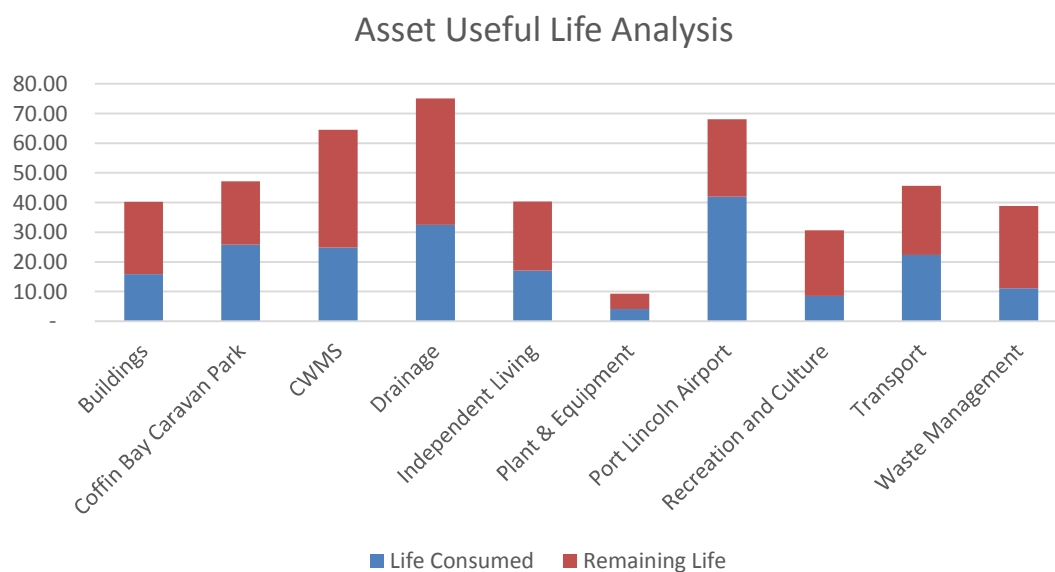
2023 - 2032 Capital Works Renewal Program



	Backlog \$'000	2022-23 \$'000	2023-24 \$'000	2024-25 \$'000	2025-26 \$'000	2026-27 \$'000	2027-28 \$'000	2028-29 \$'000	2029-30 \$'000	2030-31 \$'000	2031-32 \$'000
Buildings	368	-	56	141	-	-	6	44	-	-	350
Coffin Bay Caravan Park	-	-	-	60	-	107	256	4	-	27	24
CWMS	112	1,021	36	97	-	32	387	-	-	63	671
Plant & Equipment	407	73	847	415	672	877	967	-	1,234	1,400	699
Port Lincoln Airport	1,496	1,002	119	184	-	-	211	321	170	567	165
Recreation and Culture	80	-	-	-	92	7	49	1,085	7	8	391
Transport	2,446	3,665	7,590	3,772	3,792	3,582	3,921	1,854	3,113	1,956	2,638
Waste Management	-	-	-	-	-	-	-	14	15	-	-



3.4 Remaining Useful Life vs Total Useful Life



The above graph is based on the consumption of useful life versus the total useful life of each asset category and indicates that as at 30 June 2022 Council's asset were averaging around 43% consumed versus 33% consumed as at 1 July 2016.

It is considered that most assets are in better than average condition and money will need to be spent to ensure the current standard is maintained. It is recognised that investment should be targeted at maintaining and renewing current assets (including catching up on identified asset renewal backlogs) and not investing in new assets other than those identified in the adopted Capital Works Program.

It should be noted that accurate data relating to the original construction date of some assets is not available. Over time, more accurate data will be collected to improve the understanding of the condition of the assets and remaining useful lives.

4.0 LEVELS OF SERVICE

4.1 Current Levels of Service

Service levels can be defined in terms of community levels of service and technical levels of service.

4.1.1 Community Levels of Service

Community levels of service defines how the community perceives the service and whether the service is considered to be providing community value.

This is measured through community surveys, the most recent of which was conducted as part of the Strategic Plan review commenced in the 2019/20 financial year.

4.1.2 Technical Levels of Service

Supporting the community service levels are operational or technical measures of performance. These technical measures relate to the allocation of resources towards activities that the organisation undertakes so as to best achieve the desired community outcomes and to demonstrate best practice organisational performance.

Technical levels of service are data / evidence based and not generally affected by community sentiment or political agendas.

Technical service measures are linked to annual budgets covering:

- Operations – the regular activities to provide services such as opening hours, cleaning frequency, mowing frequency, etc.
- Maintenance – the activities necessary to retain an asset as near as practicable to an appropriate service condition (eg road patching, unsealed road grading, building and structure repairs),
- Renewal – the activities that return the service capability of an asset up to their as new standard (eg frequency and cost of road resurfacing and pavement reconstruction, pipeline replacement and building component replacement).
- Upgrade – the activities to provide higher level of service (eg widening a road, sealing an unsealed road, replacing a pipeline with a larger size) or a new service that did not exist previously (eg a new community hall).

The information used to determine the current technical levels of service has been gathered through physical data collection, consultant reports, staff knowledge and many other sources. Council carries out continual improvement and with more data being collected, the quality of Council's asset data and therefore ability to define service levels will continue to improve.

4.2 Desired Levels of Service

Desired or future levels of service have been considered in the context of asset management as follows:

- Future operations, maintenance and renewal requirements, as well as decisions to build new assets are based on current and future demand forecasts.
- Educated decisions can be made to upgrade existing assets when demand by the community can be understood.

Factors effecting desired or future levels of service include but are not limited to:

- Population (Increase/decrease)
- Demographics
- New (and in-fill) development
- Meeting legislative demands
- Meeting environmental demands
- Market conditions
- Available Council resources
- Development
- Changes in building techniques
- Community demographics
- Community capacity and desire to pay for services

5.0 ASSET SUSTAINABILITY

Financial Sustainability is defined as:

"A Council's long-term financial performance and position is sustainable where planned long-term service and infrastructure levels and standards are met without unplanned increases in rates or disruptive cuts to services."

The importance of financial sustainability is to ensure that each generation 'pays their way', rather than any generation 'consuming their assets' and leaving it to future generations to address the issue of repairing worn out infrastructure.

The **Asset Renewal Funding Ratio** measures whether existing assets are being renewed or replaced at the same rate that they are being consumed. A commitment to address infrastructure renewal and replacement backlog is a critical focus of long term planning.

If capital expenditure on the renewal or replacement of existing assets is at least equal to depreciation on average over time, then the retained value of existing assets is maintained. If expenditure is less than the amount of depreciation, then financial sustainability will be undermined due to the high cost of maintaining assets that have exceeded their economic life. The Asset Renewal Funding Ratio is calculated as:

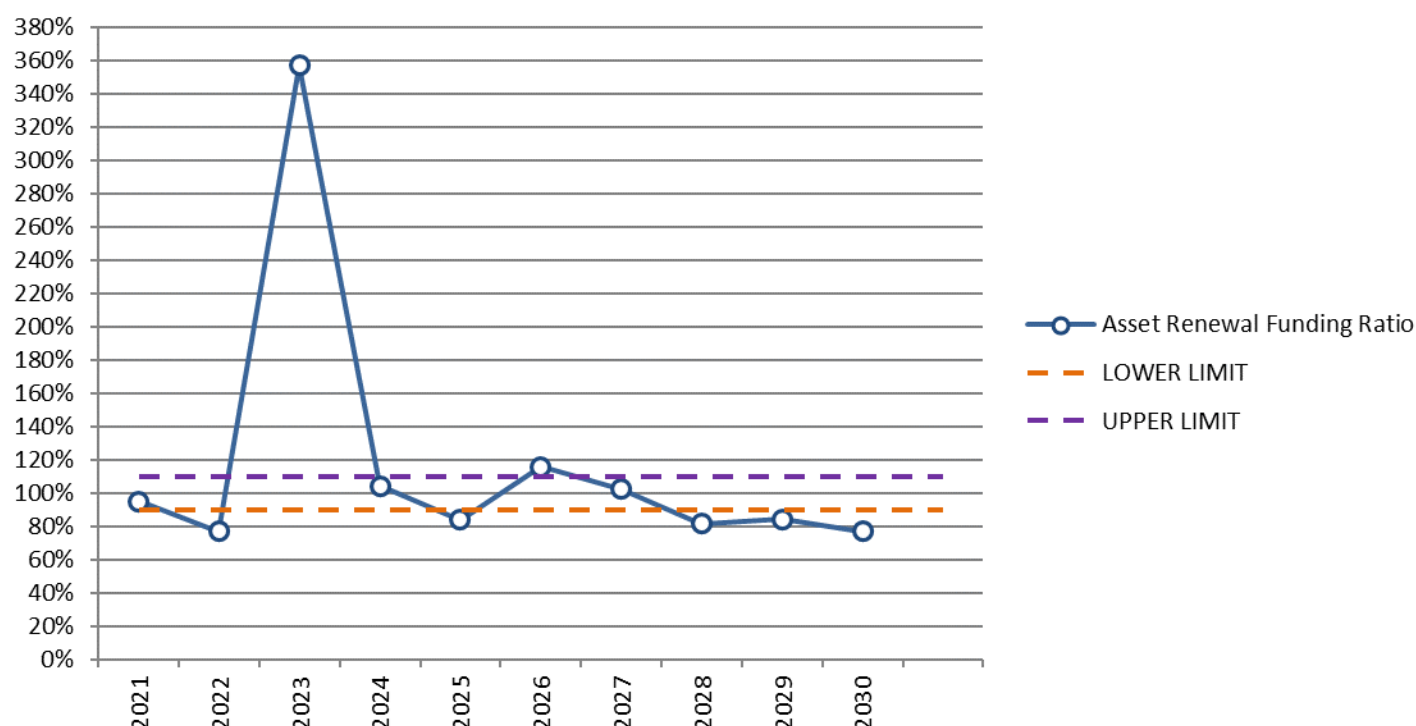
$$\frac{\text{Cash expenditure on renewal or replacement of assets less sale of replaced assets}}{\text{Depreciation expense}}$$

Council, through its Annual Budget and Long Term Financial Planning aims to achieve an asset renewal target of 90% of Council's annual infrastructure and building depreciation (exclusive of Business Activities) and 100% of annual plant depreciation. This target is based on the fact that it is not uncommon to find that asset lives for these assets is slightly longer than is reflected in valuation figures, and that non rate revenue can assist with the replacement of significant assets, an example being Roads to Recovery grants.

Management of the Bratten Way has also been excluded from this calculation on the basis that funding has been secured under the Special Local Roads Program for replacement of this road, with Council planning to apply for such funding in future years.

The following graph provides a comparison of all proposed renewal capital works as identified through Long Term Financial Plan 2021-2030 on existing assets against total annual depreciation expenditure with a 90% total expenditure target.

2021 - 2030 Asset Renewal Funding Ratio



The graph indicates an average Asset Renewal Funding Ratio of 115% over the ten year life of the current Long Term Financial Plan 2021-2030 namely due to significant undertakings on the rehabilitation of Bratten Way and Flinders Highway in the 2022/23 financial year due to the receipt of grant funding.

The **Asset Renewal Gap** describes the difference between what Council spends on renewing its assets versus what it needs to spend to maintain the current average condition and service level of its assets. What Council needs to spend or raise and hold for future years expenditure on maintaining its assets is determined by the Annual Depreciation Expenditure.

The table below shows the asset renewal gap for each asset class based on the average planned annual capital renewal expenditure compared with the average annual depreciation expenditure. The depreciation expense is used as an indicator of what Council needs to spend on renewing its assets. Council currently have good condition assessment data for roads and buildings to enable planned expenditure based on need as against straight line depreciation. Council will continue to update the data for the other asset classes to enable a move away from total reliance on depreciation expenditure as the measure of asset sustainability.

Asset Category	Average Capital Renewal P.A. AMP \$'000	2021/22 Depreciation Expenditure \$'000	Asset Renewal Gap P.A. \$'000
Buildings	60	161	101
Coffin Bay Caravan Park	48	67	19
CWMS	231	350	119
Drainage	-	63	63
Independent Living	-	48	48
Plant & Equipment	441	333	(108)
Port Lincoln Airport	274	533	259
Recreation and Culture	164	242	78
Transport	3,588	2,280	(1,308)
Waste Management	3	10	7
Totals	4,808	4,087	(721)

The Long Term Financial Plan 2021-2030 (Review 1) 115% Asset Renewal Funding Ratio exceeds Council's 90% target whilst also having a projected positive cash reserve balance of \$768,000 at 30 June 2030.

Ongoing development and review of the Asset Management data and associated updates of the Asset Management Plan will continue to refine and improve the planning for asset management with the aim of to continue meeting Council's asset renewal expenditure targets.

6.0 SUMMARY OF EACH ASSET CLASS

6.1 Buildings Overview

1	Asset Register	<p>Council is responsible for the operation and maintenance of 79 building assets as at 30 June 2022 and are summarised in the below table:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Camping Grounds</td><td>3</td></tr><tr><td>Cemeteries</td><td>13</td></tr><tr><td>Commercial</td><td>2</td></tr><tr><td>Community Centres and Halls</td><td>4</td></tr><tr><td>Council</td><td>18</td></tr><tr><td>Emergency Services</td><td>5</td></tr><tr><td>Public Conveniences</td><td>9</td></tr><tr><td>Recreation</td><td>19</td></tr><tr><td>Residential</td><td>4</td></tr><tr><td>Other</td><td>2</td></tr><tr><td>Total</td><td>79</td></tr></table>	Assets Overview	Qty	Camping Grounds	3	Cemeteries	13	Commercial	2	Community Centres and Halls	4	Council	18	Emergency Services	5	Public Conveniences	9	Recreation	19	Residential	4	Other	2	Total	79
Assets Overview	Qty																									
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Other	2																									
Total	79																									
2	Issues	<p>Council currently manages 79 building assets within the region exclusive of buildings associated with other categories of assets, such as the Port Lincoln Airport or the Coffin Bay Caravan Park. A number of these buildings are leased or otherwise rented to other entities. As an example Council licence land for use by the SACFS for emergency services purposes, while some other sites are leased for the purpose of undertaking a commercial enterprise. The revenue generated from these arrangements is often negligible and in many cases Council is still responsible for capital renewal.</p> <p>A review is required to ensure that all such buildings are adequately insured, in particular where the buildings have value to Council as a generator of revenue (eg rented premises) or as a medium of service provision to the community (eg public conveniences).</p> <p>Some buildings or structures could be considered surplus to Council requirements, and a review of the purpose of some sites may be considered within upcoming community land management plan reviews.</p> <p>The Cummins Institute was constructed in 1936, and presents a significant challenge in relation to the significant insurance costs and on-going maintenance requirements. Council engaged a civil engineer to consider the footings and general structural integrity of the building with a report on the building received in March 2021 indicating significant works are required to maintain the facility. A usage plan was developed during the 2019 year, identifying that having a space to conduct the activities taking place in the hall is highly valued by the community, however there is limited attachment to the building itself.</p>																								

3	Age	The age of Council buildings is unknown, however Maloney Field Services have given the classes of building assets a useful life ranging from 29 to 49 years.																														
4	Useful Lives	<table><tr><th>Assets Overview</th><th>Average Useful Life</th><th>Remaining Life (Avg)</th></tr><tr><td>Camping Grounds</td><td>36</td><td>23</td></tr><tr><td>Cemeteries</td><td>32</td><td>31</td></tr><tr><td>Commercial</td><td>40</td><td>12</td></tr><tr><td>Community Centres and Halls</td><td>48</td><td>28</td></tr><tr><td>Council</td><td>41</td><td>22</td></tr><tr><td>Emergency Services</td><td>48</td><td>18</td></tr><tr><td>Public Conveniences</td><td>41</td><td>27</td></tr><tr><td>Recreation</td><td>31</td><td>23</td></tr><tr><td>Residential</td><td>39</td><td>16</td></tr></table>	Assets Overview	Average Useful Life	Remaining Life (Avg)	Camping Grounds	36	23	Cemeteries	32	31	Commercial	40	12	Community Centres and Halls	48	28	Council	41	22	Emergency Services	48	18	Public Conveniences	41	27	Recreation	31	23	Residential	39	16
Assets Overview	Average Useful Life	Remaining Life (Avg)																														
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Residential	39	16																														
5	Condition	As part of the 1 July 2021 revaluation process conducted by AssetVal, condition ratings were assigned to each asset. These ratings indicate that the condition of building assets has improved since the last 1 July 2016 revaluation which on average had 49% remaining life compared to 62% as at 1 July 2021.																														
6	Replacement Costs	<table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Camping Grounds</td><td>\$ 270</td></tr><tr><td>Cemeteries</td><td>\$ 152</td></tr><tr><td>Commercial</td><td>\$ 182</td></tr><tr><td>Community Centres and Halls</td><td>\$ 4,407</td></tr><tr><td>Council</td><td>\$ 3,903</td></tr><tr><td>Emergency Services</td><td>\$ 377</td></tr><tr><td>Public Conveniences</td><td>\$ 841</td></tr><tr><td>Recreation</td><td>\$ 369</td></tr><tr><td>Residential</td><td>\$ 579</td></tr><tr><td>Other</td><td>\$ 284</td></tr><tr><td>Total</td><td>\$ 11,364</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Camping Grounds	\$ 270	Cemeteries	\$ 152	Commercial	\$ 182	Community Centres and Halls	\$ 4,407	Council	\$ 3,903	Emergency Services	\$ 377	Public Conveniences	\$ 841	Recreation	\$ 369	Residential	\$ 579	Other	\$ 284	Total	\$ 11,364						
Assets Valuations by Asset Type	CRC \$'000																															
Camping Grounds	\$ 270																															
Cemeteries	\$ 152																															
Commercial	\$ 182																															
Community Centres and Halls	\$ 4,407																															
Council	\$ 3,903																															
Emergency Services	\$ 377																															
Public Conveniences	\$ 841																															
Recreation	\$ 369																															
Residential	\$ 579																															
Other	\$ 284																															
Total	\$ 11,364																															

7	Risk Management	<p>There is a need to ensure that all buildings are adequately maintained to:</p> <ul style="list-style-type: none"> • avoid exposure to liability issues; • meet Council's legislative requirements; • ensure that the buildings remain fit for their intended purpose. <p>Following the receipt of the report regarding the condition of the Cummins institute, consideration is still required by Council as whether known future costs / risks to the public are able to be managed or if a fit for purpose facility would be required.</p> <p>In addition, an annual review will be required to ensure they are adequately insured.</p>
8	Service Levels	<p>Council has not developed service level documents for its buildings, rather focusing on the need to undertake regular inspections and ensure they remain fit for purpose.</p>
9	Assumptions	<p>Revaluation data prepared by AssetVal as at 1 July 2021.</p>

6.2 Coffin Bay Caravan Park Overview

Council owns the Coffin Bay Caravan Park but leases the management of the park to a third party. The Coffin Bay Caravan Park is treated by Council as a business activity whereby income generated from annual lease payments is used to fund all operating expenses and capital renewal and improvement projects with no subsidy from ratepayer levies.

Council ratepayers receive a return on investment equating to 6% of the Coffin Bay Caravan Parks annual operating expenses which reduces the annual rates required to be levied to fund general Council functions.

1	Asset Register	<p>The Council owns and maintains 18 assets at the Coffin Bay Caravan Park. Whilst this is not all the assets on the land the other assets are owned and maintained by the current lessee.</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Ablution Blocks</td><td>2</td></tr><tr><td>Accommodation</td><td>1</td></tr><tr><td>Barbeques</td><td>3</td></tr><tr><td>Dwelling & Office</td><td>1</td></tr><tr><td>Misc Infrastructure</td><td>6</td></tr><tr><td>Playgrounds</td><td>1</td></tr><tr><td>Shelters & Structures</td><td>4</td></tr><tr><td>Total</td><td>18</td></tr></table>	Assets Overview	Qty	Ablution Blocks	2	Accommodation	1	Barbeques	3	Dwelling & Office	1	Misc Infrastructure	6	Playgrounds	1	Shelters & Structures	4	Total	18
Assets Overview	Qty																			
Ablution Blocks	2																			
Accommodation	1																			
Barbeques	3																			
Dwelling & Office	1																			
Misc Infrastructure	6																			
Playgrounds	1																			
Shelters & Structures	4																			
Total	18																			
2	Issues	<p>The Coffin Bay Caravan Park is currently in a cash deficit position with the latest review of the Long Term Financial Plan indicating that it will return to a cash surplus position in the 2022/23 financial year with a \$116,600 cash surplus as at 30 June 2030.</p> <p>The above cash deficit position includes \$502,000 of asset renewal works and \$315,000 towards the expansion of the park with Council needing to consider any new capital works as part of the long term financial sustainability of the Coffin Bay Caravan Park.</p>																		
3	Age	<p>The age of the assets vary at the Coffin Bay Caravan Park with the specific build and construction dates not currently captured.</p> <p>There are two ablution blocks at the Coffin Bay Caravan Park with the latest being constructed new in 2012.</p>																		

4	Useful Lives	<p>The average useful lives of the various asset classes are detailed in the table below:</p> <table><tr><th>Assets Overview</th><th>Average Useful Life</th><th>Remaining Life (Avg)</th></tr><tr><td>Ablution Blocks</td><td>42</td><td>33</td></tr><tr><td>Accommodation</td><td>39</td><td>16</td></tr><tr><td>Barbeques</td><td>15</td><td>7</td></tr><tr><td>Dwelling & Office</td><td>43</td><td>22</td></tr><tr><td>Misc Infrastructure</td><td>56</td><td>21</td></tr><tr><td>Playgrounds</td><td>15</td><td>12</td></tr><tr><td>Shelters & Structures</td><td>35</td><td>21</td></tr></table>	Assets Overview	Average Useful Life	Remaining Life (Avg)	Ablution Blocks	42	33	Accommodation	39	16	Barbeques	15	7	Dwelling & Office	43	22	Misc Infrastructure	56	21	Playgrounds	15	12	Shelters & Structures	35	21
Assets Overview	Average Useful Life	Remaining Life (Avg)																								
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Dwelling & Office	43	22																								
Misc Infrastructure	56	21																								
Playgrounds	15	12																								
Shelters & Structures	35	21																								
5	Condition	<p>As part of the 1 July 2021 revaluation process conducted by AssetVal and Council Staff, condition ratings were assigned to each asset. These ratings indicate that the condition of assets at the Coffin Bay Caravan Park are deteriorating inline with expectation as the assets are calculated as having 47% remaining life as at 1 July 2021 compared to 61% as at 1 July 2016.</p>																								
6	Replacement Costs	<p>The replacement cost of the Coffin Bay Caravan Park assets as at 30 June 2022 is as follows:</p> <table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Ablution Blocks</td><td>\$ 1,094</td></tr><tr><td>Accommodation</td><td>\$ 104</td></tr><tr><td>Barbeques</td><td>\$ 28</td></tr><tr><td>Dwelling & Office</td><td>\$ 287</td></tr><tr><td>Land</td><td>\$ 630</td></tr><tr><td>Misc Infrastructure</td><td>\$ 655</td></tr><tr><td>Playgrounds</td><td>\$ 70</td></tr><tr><td>Shelters & Structures</td><td>\$ 152</td></tr><tr><td>Total</td><td>\$ 3,020</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Ablution Blocks	\$ 1,094	Accommodation	\$ 104	Barbeques	\$ 28	Dwelling & Office	\$ 287	Land	\$ 630	Misc Infrastructure	\$ 655	Playgrounds	\$ 70	Shelters & Structures	\$ 152	Total	\$ 3,020				
Assets Valuations by Asset Type	CRC \$'000																									
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Total	\$ 3,020																									
7	Risk Management	<p>There is a need to:</p> <ul style="list-style-type: none">• Ensure Council has routine inspection and maintenance schedules for its assets at the Coffin Bay Caravan Park to ensure they remain fit for their intended purpose.• As the site is Crown land under the care and control of Council, assess the value of continued improvements at the site for land not owned by Council or consider the purchase of the site from Crown lands (if possible)																								

8	Service Levels	<p>The Coffin Bay Caravan Park, whilst under Council's care and control, is treated as a business activity and therefore the requirement for community consultation is only required as part of the Long Term Financial Plan and Asset Management Plan reviews.</p> <p>Council will continue to work with the lessee of the Caravan Park to identify any maintenance (of the Council owned assets on site), capital renewal, improvement and new works that may be required to continue to deliver suitable services and facilities.</p>
9	Assumptions	<p>Revaluation data prepared by AssetVal (Building Assets) and Council staff (Other Assets) as at 1 July 2021.</p>

6.3 Community Wastewater Management Schemes Overview

Council is responsible for the management of four Community Wastewater Management Schemes located in Coffin Bay, Cummins, North Shields and Tulka.

All levies raised for the operation, renewal and capital expansion of these schemes is accounted for separately as required by legislation.

1

Asset Register

The following tables summarises the assets located in the four townships.

Coffin Bay

Assets Overview	Qty
Drains	28,230m
Lagoons	1
Pump Stations	13
Rising Mains	6,513m
Sheds	1
Treatment Plants	1

Cummins

Assets Overview	Qty
Drains	11,638m
Lagoons	1
Pump Stations	8
Rising Mains	5,650m
Treatment Plants	1

North Shields

Assets Overview	Qty
Drains	4,237m
Lagoons	1
Pump Stations	1
Rising Mains	2,137

Tulka

Assets Overview	Qty
Drains	722m
Domestic Pumps	27
Pump Stations	3
Rising Mains	2,411
Sheds	1
Treatment Plants	1

2	Issues	<p>Council is aware a further condition assessment is required of the CWMS gravity and rising main drains. An assessment using camera footage will be required to determine the extent of capital and operational works required to maintain infrastructure, with such footage to be considered as part of future budgets.</p> <p>By way of example the majority of the Cummins gravity drains are earthen ware pipes and whilst considered to generally be in sound condition given the age of the infrastructure a formal condition assessment is recommended over the CWMS mains network to better determine a replacement timeframe.</p> <p>The capacity of the Coffin Bay CWMS is currently under review.</p> <p>The Cummins pump stations are close to the end of their useful design lives and budgets have been provided for their replacement to meet modern design standards.</p> <p>The treatment plant and lagoon at Cummins were upgraded in the 2019/20 to meet modern compliance standards</p> <p>Ongoing maintenance and monitoring is required across the four CWMS' to ensure operational and legislative compliance.</p> <p>Validation of each assets Total Useful Lives is required to ensure each class of asset is being treated equally.</p>
3	Age	<p>The four CWMS' were initially constructed as follows: -</p> <p>Cummins ~ 1967-1971</p> <p>North Shields 1995</p> <p>Coffin Bay 2003</p> <p>Tulka 2002 Stage 1 2012 Stage 2</p> <p>While age is considered, the primary factor determining the service level of these assets is condition.</p>

4	Useful Lives	<p>Each asset was assigned a useful life based on industry standards.</p> <p>If the CWMS infrastructure is maintained each year through operational and capital works, then the useful lives will be extended.</p> <p>CCTV inspections are required to assess current status of drains and the extent of capital and operational works required to maintain the infrastructure.</p> <p>Coffin Bay</p> <table border="1"> <thead> <tr> <th>Assets Overview</th><th>Average Total Useful Life (Years)</th><th>Average Remaining Life (Years)</th></tr> </thead> <tbody> <tr><td>Drains</td><td>70</td><td>52</td></tr> <tr><td>Fencing</td><td>40</td><td>24</td></tr> <tr><td>Lagoons</td><td>25</td><td>6</td></tr> <tr><td>Nodes</td><td>53</td><td>37</td></tr> <tr><td>Pump Stations</td><td>36</td><td>24</td></tr> <tr><td>Rising Mains</td><td>70</td><td>52</td></tr> <tr><td>Sheds</td><td>40</td><td>24</td></tr> <tr><td>Treatment Plants</td><td>25</td><td>18</td></tr> </tbody> </table> <p>Cummins</p> <table border="1"> <thead> <tr> <th>Assets Overview</th><th>Average Total Useful Life (Years)</th><th>Average Remaining Life (Years)</th></tr> </thead> <tbody> <tr><td>Drains</td><td>70</td><td>26</td></tr> <tr><td>Fencing</td><td>40</td><td>32</td></tr> <tr><td>Lagoons</td><td>25</td><td>23</td></tr> <tr><td>Nodes</td><td>53</td><td>22</td></tr> <tr><td>Pump Stations</td><td>58</td><td>1</td></tr> <tr><td>Rising Mains</td><td>70</td><td>26</td></tr> <tr><td>Treatment Plants</td><td>29</td><td>20</td></tr> </tbody> </table> <p>North Shields</p> <table border="1"> <thead> <tr> <th>Assets Overview</th><th>Average Total Useful Life (Years)</th><th>Average Remaining Life (Years)</th></tr> </thead> <tbody> <tr><td>Drains</td><td>70</td><td>44</td></tr> <tr><td>Lagoons</td><td>47</td><td>23</td></tr> <tr><td>Nodes</td><td>70</td><td>43</td></tr> <tr><td>Pump Stations</td><td>58</td><td>1</td></tr> <tr><td>Rising Mains</td><td>70</td><td>44</td></tr> </tbody> </table>	Assets Overview	Average Total Useful Life (Years)	Average Remaining Life (Years)	Drains	70	52	Fencing	40	24	Lagoons	25	6	Nodes	53	37	Pump Stations	36	24	Rising Mains	70	52	Sheds	40	24	Treatment Plants	25	18	Assets Overview	Average Total Useful Life (Years)	Average Remaining Life (Years)	Drains	70	26	Fencing	40	32	Lagoons	25	23	Nodes	53	22	Pump Stations	58	1	Rising Mains	70	26	Treatment Plants	29	20	Assets Overview	Average Total Useful Life (Years)	Average Remaining Life (Years)	Drains	70	44	Lagoons	47	23	Nodes	70	43	Pump Stations	58	1	Rising Mains	70	44
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5	Condition	Condition ratings and detailed componentisation of CWMS treatment plants and pump stations (excluding North Shields and Cummins Pump Stations) were undertaken as at 1 July 2022. Further condition assessments on underground CWMS assets will be required to further refine asset lives, serviceability and ultimately asset renewal dates and costs .																																								
6	Replacement Costs	<div>The total asset value of the CWMS assets as at 30 June 2022 was:</div> <div>Coffin Bay</div> <table><thead><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr></thead><tbody><tr><td>Drains</td><td>\$ 5,090</td></tr><tr><td>Lagoons</td><td>\$ 215</td></tr><tr><td>Land</td><td>\$ 170</td></tr><tr><td>Nodes</td><td>\$ 973</td></tr><tr><td>Pump Stations</td><td>\$ 1,750</td></tr><tr><td>Rising Mains</td><td>\$ 1,131</td></tr><tr><td>Treatment Plants</td><td>\$ 807</td></tr><tr><td>Other</td><td>\$ 82</td></tr><tr><td>Total</td><td>\$ 10,218</td></tr></tbody></table> <div>Cummins</div> <table><thead><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr></thead><tbody><tr><td>Drains</td><td>\$ 2,256</td></tr><tr><td>Lagoons</td><td>\$ 220</td></tr><tr><td>Land</td><td>\$ 53</td></tr><tr><td>Nodes</td><td>\$ 609</td></tr><tr><td>Pump Stations</td><td>\$ 896</td></tr><tr><td>Rising Mains</td><td>\$ 794</td></tr><tr><td>Treatment Plants</td><td>\$ 541</td></tr><tr><td>Other</td><td>\$ 56</td></tr><tr><td>Total</td><td>\$ 5,425</td></tr></tbody></table> <div>North Shields</div>	Assets Valuations by Asset Type	CRC \$'000	Drains	\$ 5,090	Lagoons	\$ 215	Land	\$ 170	Nodes	\$ 973	Pump Stations	\$ 1,750	Rising Mains	\$ 1,131	Treatment Plants	\$ 807	Other	\$ 82	Total	\$ 10,218	Assets Valuations by Asset Type	CRC \$'000	Drains	\$ 2,256	Lagoons	\$ 220	Land	\$ 53	Nodes	\$ 609	Pump Stations	\$ 896	Rising Mains	\$ 794	Treatment Plants	\$ 541	Other	\$ 56	Total	\$ 5,425
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7	Risk Management	<p>There is a need to:</p> <ul style="list-style-type: none"> • Manage staff safety adequately at each of the sites. • Ensure pump stations and rising mains are maintained to ensure adequate drainage; • Ensure routine desludging of private property septic tanks is undertaken to mitigate sludge overflow into CWMS drainage systems and subsequent operational management issues; • Maintain treatment plants to ensure ongoing operational legislative compliance; • Implement disaster recovery and business continuity protocols and practices to ensure the continuous operation of the CWMS' in emergency periods; • Ensure appropriate levies are charged to funds current and future operational, capital renewal or capital new works. • Ensure appropriate commercial business waste traps are installed and operational to mitigate damaging particulates from entering the CWMS system;
8	Service Levels	<p>Council aims to provide for the continued operation of the CWMS' to meet the health and service requirements of the community.</p>
9	Assumptions	<p>Revaluation data prepared by Tonkin Consulting in consultation with Council Staff as at 1 July 2021.</p>

6.4 Drainage Overview

1	Asset Register	<p>Council manages a total of 12,088m of culvert drainage across the district connected by Junction Boxes, Side Entry Pipes and Headwalls which is summarised by asset classification in the following table:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Culverts</td><td></td></tr><tr><td>Black Max</td><td>505m</td></tr><tr><td>Concrete</td><td>9,876m</td></tr><tr><td>Plastic</td><td>1,288m</td></tr><tr><td>PVC</td><td>419m</td></tr><tr><td>Total</td><td>12,088m</td></tr><tr><td>Junction Boxes</td><td>103</td></tr><tr><td>Side Entry Pits</td><td>236</td></tr><tr><td>Top Entry Pits</td><td>5</td></tr><tr><td>Headwalls</td><td>3</td></tr><tr><td>Other</td><td>1</td></tr></table>	Assets Overview	Qty	Culverts		Black Max	505m	Concrete	9,876m	Plastic	1,288m	PVC	419m	Total	12,088m	Junction Boxes	103	Side Entry Pits	236	Top Entry Pits	5	Headwalls	3	Other	1
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Junction Boxes	103																									
Side Entry Pits	236																									
Top Entry Pits	5																									
Headwalls	3																									
Other	1																									
2	Issues	<p>Council note that some drains are at full capacity in Cummins and further development will need to be considered carefully. It is also likely that there will be environmental pressures in the future on stormwater outfalls within coastal towns.</p>																								
3	Age	<p>The age of the drainage infrastructure varies and records for older infrastructure is not available. While age is considered, the primary factor determining the service level of these assets is condition.</p> <p>While the age of all of the drainage systems is not recorded, it is noted that the various types of pipework have a 75 year life, with remaining life of between 16 and 71 years.</p>																								
4	Useful Lives	<table><tr><th>Assets Overview</th><th>Total Useful Life (Years)</th><th>Weighted Average Remaining Life</th></tr><tr><td>Culverts</td><td>75</td><td>42</td></tr><tr><td>Junction Boxes</td><td>75</td><td>45</td></tr><tr><td>Headwall</td><td>75</td><td>16</td></tr><tr><td>Side Entry Pits</td><td>75</td><td>41</td></tr><tr><td>Top Entry Pits</td><td>75</td><td>38</td></tr><tr><td>Other</td><td>80</td><td>77</td></tr></table>	Assets Overview	Total Useful Life (Years)	Weighted Average Remaining Life	Culverts	75	42	Junction Boxes	75	45	Headwall	75	16	Side Entry Pits	75	41	Top Entry Pits	75	38	Other	80	77			
Assets Overview	Total Useful Life (Years)	Weighted Average Remaining Life																								
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Headwall	75	16																								
Side Entry Pits	75	41																								
Top Entry Pits	75	38																								
Other	80	77																								
5	Condition	<p>No condition assessment has been completed of the drainage systems.</p>																								

6	Replacement Costs	<p>Council’s drainage assets were revalued as at 1 July 2021 and following annual asset movements have a current value of \$4.71m and is summarised in the following table:</p> <table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$’000</th></tr><tr><td>Culverts</td><td>\$ 3,526</td></tr><tr><td>Headwalls</td><td>\$ 1</td></tr><tr><td>Junction Boxes</td><td>\$ 295</td></tr><tr><td>Side Entry Pits</td><td>\$ 817</td></tr><tr><td>Top Entry Pits</td><td>\$ 19</td></tr><tr><td>Other</td><td>\$ 55</td></tr><tr><td>Total</td><td>\$ 4,713</td></tr></table>	Assets Valuations by Asset Type	CRC \$’000	Culverts	\$ 3,526	Headwalls	\$ 1	Junction Boxes	\$ 295	Side Entry Pits	\$ 817	Top Entry Pits	\$ 19	Other	\$ 55	Total	\$ 4,713
Assets Valuations by Asset Type	CRC \$’000																	
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Junction Boxes	\$ 295																	
Side Entry Pits	\$ 817																	
Top Entry Pits	\$ 19																	
Other	\$ 55																	
Total	\$ 4,713																	
7	Risk Management	<p>Ensuring:</p> <ul style="list-style-type: none">• Sufficient funding is available for the purchase and replacement of a vast network of pipes;• Adequate stormwater flows, in particular following heavy rain and storm events are in place;• Where identified, assessment of environmental impacts from outfalls is undertaken (subject to budget availability)																
8	Service Levels	<p>Council has not developed service level documents for its stormwater drainage systems, instead focusing on the need to undertake regular inspections and ensure they remain fit for purpose. Council requires all new constructions to meet 1:10 year rainfall events with buildings to be free of inundation at 1:100 year rainfall events.</p>																
9	Assumptions	<p>Revaluation data prepared by Council staff as at 1 July 2021</p>																

6.5 Independent Living (Cummins Homes) Overview

Council owns the Independent Living Units in Cummins and has historically treated its operations as a stand alone business activity whereby income generated from annual rental income is used to fund all operating expenses and capital renewal, improvements and new projects with no subsidy from ratepayer levies.

Council has since the 2018 financial year taken the decision to waive all interest that would typically be owed back to Council ratepayers on the deficit cash position of the business activity.

Council also services loan repayments for the kitchen upgrades that were completed in 2019 from general rate revenue in recognition of the role Council plays in supporting the aged care needs of the community.

1	Asset Register	<p>Council manage 15 single bedroom units and 1 double bedroom along with other minor buildings, structures and land improvements as summarised by the below table:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Accommodation Units</td><td>16</td></tr><tr><td>Carports</td><td>3</td></tr><tr><td>Sheds</td><td>1</td></tr><tr><td>Landscaping Infrastructure</td><td>1</td></tr></table>	Assets Overview	Qty	Accommodation Units	16	Carports	3	Sheds	1	Landscaping Infrastructure	1
Assets Overview	Qty											
Accommodation Units	16											
Carports	3											
Sheds	1											
Landscaping Infrastructure	1											
2	Issues	<p>The Independent Living Units in Cummins are currently in an annual operational deficit position with the latest review of the Long Term Financial Plan indicating that this operating deficit position will be maintained over the next 10 years. It is noted that while the Cummins Homes makes a cash surplus each year, the surplus is not enough to fully cover depreciation of assets and therefore will not be in a position to fully replace assets at the conclusion of their useful lives.</p> <p>The inclusion of \$131,300 of asset capital renewal works will need to be carefully considered by Council as part of the long term viability of the Independent Living business activity, noting that the Council funded the replacement of 15 single bedroom unit kitchens in 2019-20.</p> <p>As at 1 July 2021 not all of the Independent Living infrastructure assets had been quantified and imported into the Conquest Asset Management System. This will need to be undertaken by staff prior to revaluation occurring as at 1 July 2026.</p>										
3	Age	<p>The Cummins Homes were constructed in two stages of eight single units with the first stage being completed in 1977 and the second in 1981.</p> <p>In 2015-16 Council converted one of the single bedroom units to a double bedroom unit.</p>										

4	Useful Lives	<p>Assets had Total Useful Lives applied inline with industry standards during revaluation works undertaken by AssetVal as at 1 July 2021 and is summarised in the below table:</p> <table><tr><th>Assets Overview</th><th>Total Useful Life</th><th>Remaining Life (Avg)</th></tr><tr><td>Units – Fitout</td><td>30</td><td>24</td></tr><tr><td>Units – Roofing</td><td>40</td><td>30</td></tr><tr><td>Units – Mechanical</td><td>25</td><td>13</td></tr><tr><td>Units – Electrical</td><td>40</td><td>20</td></tr><tr><td>Units – Plumbing</td><td>40</td><td>20</td></tr><tr><td>Units – Structure</td><td>60</td><td>48</td></tr><tr><td>Carports</td><td>30</td><td>14</td></tr><tr><td>Sheds</td><td>40</td><td>12</td></tr><tr><td>Street Furniture</td><td>25</td><td>14</td></tr></table>	Assets Overview	Total Useful Life	Remaining Life (Avg)	Units – Fitout	30	24	Units – Roofing	40	30	Units – Mechanical	25	13	Units – Electrical	40	20	Units – Plumbing	40	20	Units – Structure	60	48	Carports	30	14	Sheds	40	12	Street Furniture	25	14
Assets Overview	Total Useful Life	Remaining Life (Avg)																														
Units – Fitout	30	24																														
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Units – Electrical	40	20																														
Units – Plumbing	40	20																														
Units – Structure	60	48																														
Carports	30	14																														
Sheds	40	12																														
Street Furniture	25	14																														
5	Condition	<p>As part of the 1 July 2021 revaluation process conducted by AssetVal, condition ratings and useful lives were assigned to each asset which identified that the Independent Living assets were in better condition than the 1 July 2016 revaluation. This can be attributed to the upgrades undertaken on all of the bathrooms and kitchens and the proactive maintenance of the facilities.</p> <p>Two single bedroom units were converted to become one double bedroom unit in the 2016/17 year.</p> <p>New roofs were placed on each unit in the 2009/10 financial year.</p>																														
6	Replacement Costs	<p>The replacement costs of the Independent Living assets as at 30 June 2022 is summarised in the following table:</p> <table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Accommodation Units</td><td>\$ 1,947</td></tr><tr><td>Carports</td><td>\$ 67</td></tr><tr><td>Land</td><td>\$ 230</td></tr><tr><td>Sheds</td><td>\$ 11</td></tr><tr><td>Other</td><td>\$ 39</td></tr><tr><td>Total</td><td>\$ 2,294</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Accommodation Units	\$ 1,947	Carports	\$ 67	Land	\$ 230	Sheds	\$ 11	Other	\$ 39	Total	\$ 2,294																
Assets Valuations by Asset Type	CRC \$'000																															
Accommodation Units	\$ 1,947																															
Carports	\$ 67																															
Land	\$ 230																															
Sheds	\$ 11																															
Other	\$ 39																															
Total	\$ 2,294																															

7	Risk Management	<p>There is a need to ensure that:</p> <ul style="list-style-type: none"> • all assets associated with Independent Living are routinely inspected and adequately maintained; • Due consideration is given to the costs associated with running the Cummins Homes against desired improvements. • The site does not inadvertently become 'assisted living' through over servicing of residents by Council and staff.
8	Service Levels	The Council maintains, renews and expands the entire Independent Living grounds and facilities at levels commensurate with funding availability.
9	Assumptions	Revaluation data prepared by AssetVal as at 1 July 2021.

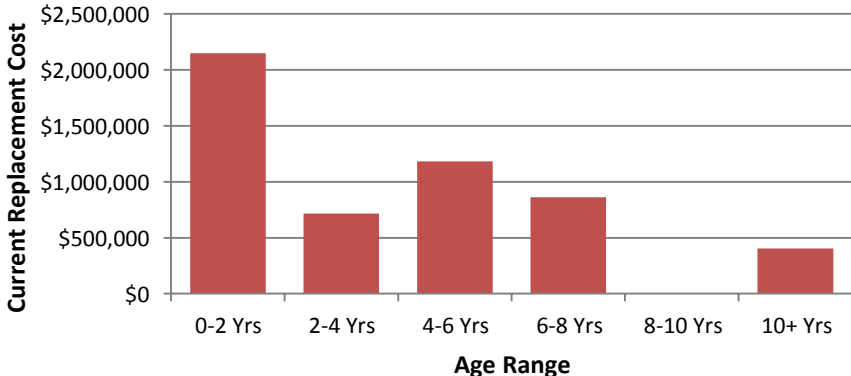
6.6 Land Overview

1	Asset Register	<p>Council manages 126 pieces of land that do not directly relate to the four business activities of Council. These pieces of Council land are summarised into the following categories:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Authorised Landing Areas</td><td>2</td></tr><tr><td>Camping Grounds</td><td>3</td></tr><tr><td>Cemeteries</td><td>11</td></tr><tr><td>Community</td><td>1</td></tr><tr><td>Community Centres and Halls</td><td>5</td></tr><tr><td>Council</td><td>3</td></tr><tr><td>Emergency Services</td><td>3</td></tr><tr><td>Housing</td><td>1</td></tr><tr><td>Land Held for Development</td><td>1</td></tr><tr><td>Reserves</td><td>74</td></tr><tr><td>Sport & Recreation</td><td>18</td></tr><tr><td>Vacant Land</td><td>3</td></tr><tr><td>Waste Management</td><td>6</td></tr><tr><td>Total</td><td>131</td></tr></table>	Assets Overview	Qty	Authorised Landing Areas	2	Camping Grounds	3	Cemeteries	11	Community	1	Community Centres and Halls	5	Council	3	Emergency Services	3	Housing	1	Land Held for Development	1	Reserves	74	Sport & Recreation	18	Vacant Land	3	Waste Management	6	Total	131
Assets Overview	Qty																															
Authorised Landing Areas	2																															
Camping Grounds	3																															
Cemeteries	11																															
Community	1																															
Community Centres and Halls	5																															
Council	3																															
Emergency Services	3																															
Housing	1																															
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Reserves	74																															
Sport & Recreation	18																															
Vacant Land	3																															
Waste Management	6																															
Total	131																															
2	Issues	<p>Records of Council Community land are maintained in the Register of Community Land, which guides the future use of such land. Council have recently undertaken a review of the land with some sites identified as holding limited value / purpose to the community and consultation will be held with the community as this review progresses.</p>																														
3	Condition	<p>No formal condition assessment has been made of Council land, however no significant issues have been identified.</p>																														
4	Replacement Costs	<p>Land was revalued as at 1 July 2021 using the site valuations as supplied to Council from the Valuer General and are summarised in the below table:</p> <table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Authorised Landing Areas</td><td>\$ 365</td></tr><tr><td>Camping Grounds</td><td>\$ 555</td></tr><tr><td>Cemeteries</td><td>\$ 194</td></tr><tr><td>Community</td><td>\$ 194</td></tr><tr><td>Community Centres and Halls</td><td>\$ 310</td></tr><tr><td>Council</td><td>\$ 454</td></tr><tr><td>Emergency Services</td><td>\$ 378</td></tr><tr><td>Housing</td><td>\$ 84</td></tr><tr><td>Land Held for Development</td><td>\$ 123</td></tr><tr><td>Reserves</td><td>\$ 4,917</td></tr><tr><td>Sport & Recreation</td><td>\$ 3,039</td></tr><tr><td>Vacant Land</td><td>\$ 155</td></tr><tr><td>Waste Management</td><td>\$ 277</td></tr><tr><td>Total</td><td>\$ 11,045</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Authorised Landing Areas	\$ 365	Camping Grounds	\$ 555	Cemeteries	\$ 194	Community	\$ 194	Community Centres and Halls	\$ 310	Council	\$ 454	Emergency Services	\$ 378	Housing	\$ 84	Land Held for Development	\$ 123	Reserves	\$ 4,917	Sport & Recreation	\$ 3,039	Vacant Land	\$ 155	Waste Management	\$ 277	Total	\$ 11,045
Assets Valuations by Asset Type	CRC \$'000																															
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Vacant Land	\$ 155																															
Waste Management	\$ 277																															
Total	\$ 11,045																															

5	Risk Management	<p>There is a need to ensure that:</p> <ul style="list-style-type: none"> • Inspection of leased land is occurring to ensure it does not present a risk to lessees and that the lessees are fulfilling their obligations in respect to the lease. • Routine inspections of operational land (eg cemeteries / reserves) is occurring to ensure that the land is safe and maintained appropriately.
6	Service Levels	<p>In 2015 Council adopted Community Land Management Plans outlining the levels of service and measures that Council targets for the varying types of community land under its care and control.</p> <p>Council will review these performance targets and measures against community expectations to ensure that its assets are maintained appropriately for their designated purpose.</p>
7	Assumptions	<p>Revaluation data prepared using the Valuer General's Site Valuation data as supplied to Council as at 1 July 2021.</p>

6.7 Plant & Equipment Overview

1	Asset Register	<p>As at 1 July 2022 Council operates a varied fleet of plant and equipment made up of the following types of vehicles:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>ATV's</td><td>1</td></tr><tr><td>Cars</td><td>5</td></tr><tr><td>Graders</td><td>4</td></tr><tr><td>Loaders</td><td>6</td></tr><tr><td>Mowers</td><td>3</td></tr><tr><td>Rollers</td><td>8</td></tr><tr><td>Tractors</td><td>3</td></tr><tr><td>Trucks</td><td>8</td></tr><tr><td>Utilities</td><td>15</td></tr><tr><td>Total</td><td>53</td></tr></table>	Assets Overview	Qty	ATV's	1	Cars	5	Graders	4	Loaders	6	Mowers	3	Rollers	8	Tractors	3	Trucks	8	Utilities	15	Total	53
Assets Overview	Qty																							
ATV's	1																							
Cars	5																							
Graders	4																							
Loaders	6																							
Mowers	3																							
Rollers	8																							
Tractors	3																							
Trucks	8																							
Utilities	15																							
Total	53																							
2	Issues	<p>Council has an extensive fleet of plant and equipment that has grown in line with organisational growth and expanding work programs.</p> <p>It is important that plant and equipment is suitable to deliver the capital and operational works programs of the Council and poses a minimal risk to the operators of the plant / vehicle.</p> <p>Breakdowns of major plant can pose a risk to staff as well as impacting on the delivery of work programs and increasing project costs due to repairs and hiring of substitute plant or contractors to complete works programs.</p> <p>Over time through changes in legislation and work practices result in some plant and equipment no longer being suitable for Council and requires replacement. Modern machinery generally performs more effectively and efficiently due to improvements in technology and performance.</p>																						
3	Age	<p>The age range for each category of Plant and Equipment is shown below. Plant and Equipment reaching the end of its total useful life is subjected to a condition assessment to determine its suitability for Council operations prior to its ultimate disposal.</p> <table><tr><th>Assets Overview</th><th>Age in Years</th></tr><tr><td>ATV's</td><td>6</td></tr><tr><td>Cars</td><td>3</td></tr><tr><td>Graders</td><td>10</td></tr><tr><td>Loaders</td><td>9</td></tr><tr><td>Mowers</td><td>3-6</td></tr><tr><td>Rollers</td><td>20-30</td></tr><tr><td>Tractors</td><td>9</td></tr><tr><td>Trucks</td><td>6-8</td></tr><tr><td>Utilities</td><td>3-4</td></tr></table>	Assets Overview	Age in Years	ATV's	6	Cars	3	Graders	10	Loaders	9	Mowers	3-6	Rollers	20-30	Tractors	9	Trucks	6-8	Utilities	3-4		
Assets Overview	Age in Years																							
ATV's	6																							
Cars	3																							
Graders	10																							
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Mowers	3-6																							
Rollers	20-30																							
Tractors	9																							
Trucks	6-8																							
Utilities	3-4																							

4	Useful Lives	<p>The remaining lives have been reported below as average range.</p> <table><tr><th>Assets Overview</th><th>Remaining Life (Range)</th></tr><tr><td>ATV's</td><td>6</td></tr><tr><td>Cars</td><td>0-3</td></tr><tr><td>Graders</td><td>4-10</td></tr><tr><td>Loaders</td><td>0-9</td></tr><tr><td>Mowers</td><td>0-6</td></tr><tr><td>Rollers</td><td>0-25</td></tr><tr><td>Tractors</td><td>1-5</td></tr><tr><td>Trucks</td><td>2-8</td></tr><tr><td>Utilities</td><td>0-4</td></tr></table>	Assets Overview	Remaining Life (Range)	ATV's	6	Cars	0-3	Graders	4-10	Loaders	0-9	Mowers	0-6	Rollers	0-25	Tractors	1-5	Trucks	2-8	Utilities	0-4
Assets Overview	Remaining Life (Range)																					
ATV's	6																					
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Rollers	0-25																					
Tractors	1-5																					
Trucks	2-8																					
Utilities	0-4																					
5	Condition	<p>With regular servicing and maintenance it is possible for plant and equipment to operate beyond recommended useful lives, however the cost of operation and frequency of maintenance generally increases and performance efficiency reduces with age. In some cases major breakdowns occur and are very costly not only in relation to replacement parts but also due to lost time on the job or inefficiency.</p> <p>Below is a graph representing the age profile of Council Plant & Equipment as at 30 June 2022.</p> <div><p>Machinery Asset Age Profile</p><table><tr><th>Age Range</th><th>Current Replacement Cost</th></tr><tr><td>0-2 Yrs</td><td>\$2,150,000</td></tr><tr><td>2-4 Yrs</td><td>\$700,000</td></tr><tr><td>4-6 Yrs</td><td>\$1,200,000</td></tr><tr><td>6-8 Yrs</td><td>\$850,000</td></tr><tr><td>8-10 Yrs</td><td>\$0</td></tr><tr><td>10+ Yrs</td><td>\$400,000</td></tr></table></div>	Age Range	Current Replacement Cost	0-2 Yrs	\$2,150,000	2-4 Yrs	\$700,000	4-6 Yrs	\$1,200,000	6-8 Yrs	\$850,000	8-10 Yrs	\$0	10+ Yrs	\$400,000						
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0-2 Yrs	\$2,150,000																					
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4-6 Yrs	\$1,200,000																					
6-8 Yrs	\$850,000																					
8-10 Yrs	\$0																					
10+ Yrs	\$400,000																					

6	Replacement Costs	<p>Upon direction from Council’s Auditors, Dean Newbery and Partners, Plant and Machinery assets are no longer revalued and are instead recorded at their Cost Value for the duration that the asset is held by Council. This is due to the short life and regular replacement of this class of assets meaning their ‘At Cost’ value accurately represents current market value.</p> <p>The values represented below are as at 30 June 2022.</p> <table><tr><th>Assets Valuations by Asset Type</th><th>Cost Value \$’000</th></tr><tr><td>ATV’s</td><td>\$ 22</td></tr><tr><td>Cars</td><td>\$ 222</td></tr><tr><td>Graders</td><td>\$ 1,484</td></tr><tr><td>Loaders</td><td>\$ 748</td></tr><tr><td>Mowers</td><td>\$ 117</td></tr><tr><td>Rollers</td><td>\$ 730</td></tr><tr><td>Tractors</td><td>\$ 534</td></tr><tr><td>Trucks</td><td>\$ 846</td></tr><tr><td>Utilities</td><td>\$ 607</td></tr><tr><td>Total</td><td>\$ 5,310</td></tr></table>	Assets Valuations by Asset Type	Cost Value \$’000	ATV’s	\$ 22	Cars	\$ 222	Graders	\$ 1,484	Loaders	\$ 748	Mowers	\$ 117	Rollers	\$ 730	Tractors	\$ 534	Trucks	\$ 846	Utilities	\$ 607	Total	\$ 5,310
Assets Valuations by Asset Type	Cost Value \$’000																							
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Tractors	\$ 534																							
Trucks	\$ 846																							
Utilities	\$ 607																							
Total	\$ 5,310																							
7	Risk Management	<p>There is a need to:</p> <ul style="list-style-type: none">• Ensure, as far as practicable, the safest equipment and vehicles are purchased;• Continue a plant replacement program that ensures the fleet can reliably deliver Council’s capital and operational works programs;• maintain plant and equipment with regular servicing and maintenance to ensure that such plant and equipment remains functional to support the various services provided by Council; and,• ensure that plant and equipment is replaced at appropriate intervals to ensure that the need for major costly repairs is avoided.																						
8	Service Levels	<p>The purchase of Plant and Equipment is not likely to form part of any community consultation, however staff may be consulted when not trading ‘like for like’.</p> <p>It is important that the plant and equipment is suitable for the construction and maintenance activities identified in the Capital Works Plan and any operational plans to ensure that community expectations on council service delivery can be met. There is also a need to assess the future needs when considering plant and equipment replacement.</p>																						
9	Assumptions	<p>Plant & Equipment valuations are recognised at cost given the assets have short Total Useful Lives and are regularly replaced keeping asset values relative to current market prices.</p>																						

6.8 Port Lincoln Airport Overview

Council provides an airport to facilitate the safe, efficient and cost effective movement of aircraft, passengers and freight to and from the southern Eyre Peninsula.

The Port Lincoln Airport is treated by Council as a business activity whereby its income is used to fund all operating expenses and capital renewal, improvement and new projects with no subsidy from ratepayer levies.

Council ratepayers receive a return on investment of 6% of the Port Lincoln Airport's annual operating income which reduces the annual rates required to be levied to fund general Council functions.

1	Asset Register	<p>As at 30 June 2022 the Port Lincoln Airport had the following assets summarised by the various classes and is detailed in the below table:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Airfield Lighting</td><td>150</td></tr><tr><td>Aprons</td><td>12,900m2</td></tr><tr><td>Carparks</td><td>6,218m2</td></tr><tr><td>Fencing</td><td>13,397m</td></tr><tr><td>Footpaths</td><td>784m</td></tr><tr><td>Hangers</td><td>1</td></tr><tr><td>Houses</td><td>2</td></tr><tr><td>Offices</td><td>1</td></tr><tr><td>Pipes and Drains</td><td>1,171m</td></tr><tr><td>Roads</td><td>9,150m2</td></tr><tr><td>Runways – Sealed</td><td>80,875m2</td></tr><tr><td>Runways – Unsealed</td><td>76,080m2</td></tr><tr><td>Taxiways</td><td>8,590m2</td></tr><tr><td>Terminals</td><td>1</td></tr></table>	Assets Overview	Qty	Airfield Lighting	150	Aprons	12,900m2	Carparks	6,218m2	Fencing	13,397m	Footpaths	784m	Hangers	1	Houses	2	Offices	1	Pipes and Drains	1,171m	Roads	9,150m2	Runways – Sealed	80,875m2	Runways – Unsealed	76,080m2	Taxiways	8,590m2	Terminals	1
Assets Overview	Qty																															
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Taxiways	8,590m2																															
Terminals	1																															
2	Issues	<p>There is a need to:</p> <ul style="list-style-type: none">• Collect detailed asset data and update current data imported into the approved asset management system (Conquest) and GIS system• Finalise the Port Lincoln Airport Business Plan to identify future expansion opportunities that may require operational, capital renewal, improvement and new expenditures• Ensure the long term financial viability of the Port Lincoln Airport so that ratepayers are not required to subsidise its operations																														

3	Age	<p>There is no formal record of the age of much of the airport infrastructure, noting that the airport was transferred to Council from the Commonwealth in 1989.</p> <p>The terminal building was constructed in 2012 at a cost of approximately \$8.5 million.</p> <p>The main runway was re-constructed in 1999.</p> <p>Carpark A (main car park) was constructed in conjunction with the terminal development in 2012.</p> <p>The administration building was converted from the old terminal building in 2015.</p> <p>Unsealed Runway 15/33 was replaced in 2019/20.</p>																																																			
4	Useful Lives	<p>Assets had Total Useful Lives applied inline with industry standards during revaluation works undertaken by Aerodrome Design Services and Council staff as at 1 July 2016 and is summarised in the below table:</p> <table data-bbox="584 949 1422 1619"> <tr> <th>Assets Overview</th><th>Total Useful Lives</th><th>Remaining Life (Avg)</th></tr> <tr><td>Airfield Lighting</td><td>31</td><td>17</td></tr> <tr><td>Aprons - Sealed</td><td>39</td><td>27</td></tr> <tr><td>Carparks</td><td>48</td><td>29</td></tr> <tr><td>Electrical</td><td>40</td><td>8</td></tr> <tr><td>Fencing</td><td>42</td><td>25</td></tr> <tr><td>Footpaths</td><td>45</td><td>24</td></tr> <tr><td>Hangers</td><td>50</td><td>45</td></tr> <tr><td>Houses</td><td>44</td><td>8</td></tr> <tr><td>Offices</td><td>42</td><td>20</td></tr> <tr><td>Pipes and Drains</td><td>88</td><td>64</td></tr> <tr><td>Roads – Sealed</td><td>51</td><td>23</td></tr> <tr><td>Roads - Unsealed</td><td>40</td><td>28</td></tr> <tr><td>Runways – Sealed</td><td>39</td><td>24</td></tr> <tr><td>Runways – Unsealed</td><td>40</td><td>28</td></tr> <tr><td>Taxiways</td><td>39</td><td>27</td></tr> <tr><td>Terminals</td><td>40</td><td>38</td></tr> </table>	Assets Overview	Total Useful Lives	Remaining Life (Avg)	Airfield Lighting	31	17	Aprons - Sealed	39	27	Carparks	48	29	Electrical	40	8	Fencing	42	25	Footpaths	45	24	Hangers	50	45	Houses	44	8	Offices	42	20	Pipes and Drains	88	64	Roads – Sealed	51	23	Roads - Unsealed	40	28	Runways – Sealed	39	24	Runways – Unsealed	40	28	Taxiways	39	27	Terminals	40	38
Assets Overview	Total Useful Lives	Remaining Life (Avg)																																																			
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Taxiways	39	27																																																			
Terminals	40	38																																																			
5	Condition	<p>Due to the relatively recent upgrade of the infrastructure and a robust maintenance regime, the condition of PLA assets is of high standard.</p> <p>Condition assessments will be undertaken as part of future asset revaluation works scheduled for 1 July 2026.</p>																																																			

6	Replacement Costs	The total costs of the Port Lincoln Airports assets as at 30 June 2022 is summarised in the following table:																																										
		<table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Airfield Lighting</td><td>\$ 1,525</td></tr><tr><td>Aprons – Sealed</td><td>\$ 1,677</td></tr><tr><td>Carparks</td><td>\$ 400</td></tr><tr><td>Electrical</td><td>\$ 259</td></tr><tr><td>Fencing</td><td>\$ 482</td></tr><tr><td>Footpaths</td><td>\$ 118</td></tr><tr><td>Hangers</td><td>\$ 233</td></tr><tr><td>Houses</td><td>\$ 683</td></tr><tr><td>Land</td><td>\$ 1,575</td></tr><tr><td>Offices</td><td>\$ 955</td></tr><tr><td>Roads – Sealed</td><td>\$ 370</td></tr><tr><td>Roads – Unsealed</td><td>\$ 100</td></tr><tr><td>Runways – Sealed</td><td>\$ 4,616</td></tr><tr><td>Runways – Unsealed</td><td>\$ 1,189</td></tr><tr><td>Sheds</td><td>\$ 54</td></tr><tr><td>Stormwater</td><td>\$ 342</td></tr><tr><td>Taxiways</td><td>\$ 661</td></tr><tr><td>Terminals</td><td>\$ 10,250</td></tr><tr><td>Other</td><td>\$ 812</td></tr><tr><td>Total</td><td>\$ 26,301</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Airfield Lighting	\$ 1,525	Aprons – Sealed	\$ 1,677	Carparks	\$ 400	Electrical	\$ 259	Fencing	\$ 482	Footpaths	\$ 118	Hangers	\$ 233	Houses	\$ 683	Land	\$ 1,575	Offices	\$ 955	Roads – Sealed	\$ 370	Roads – Unsealed	\$ 100	Runways – Sealed	\$ 4,616	Runways – Unsealed	\$ 1,189	Sheds	\$ 54	Stormwater	\$ 342	Taxiways	\$ 661	Terminals	\$ 10,250	Other	\$ 812	Total	\$ 26,301
		Assets Valuations by Asset Type	CRC \$'000																																									
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		Taxiways	\$ 661																																									
Terminals	\$ 10,250																																											
Other	\$ 812																																											
Total	\$ 26,301																																											
7	Risk Management	<p>The Port Lincoln Airport is maintained and operated in accordance with the requirements and procedures set out in the Aerodrome Manual. This ensures that public risk is addressed in accordance with the legislative requirements administered by CASA and by the operation of the Airport Safety Management System.</p> <p>Risks to staff and contractors are managed through Council’s WHS Management Systems which is under constant review.</p>																																										

8	Service Levels	<p>Council has defined service levels in two terms.</p> <p>Community Levels of Service relate to how the community perceives the service in terms of safety, quality, quantity, reliability, responsiveness, cost/efficiency and legislative compliance.</p> <p>Supporting the community service levels are operational or technical measures of performance developed to ensure that the minimum community levels of service are met. These community and technical measures relate to service criteria such as:</p> <table><tr><td>Service Criteria</td><td>Technical measures may relate to</td></tr><tr><td>Quantity</td><td>Capacity to provide for demand</td></tr><tr><td>Availability</td><td>Airport open to traffic 24 hours a day 7 days a week</td></tr><tr><td>Safety</td><td>Number of incidents and audit outcomes</td></tr><tr><td>Security</td><td>Number of incidents and audit outcomes of Compliance with CASA Audits</td></tr></table>	Service Criteria	Technical measures may relate to	Quantity	Capacity to provide for demand	Availability	Airport open to traffic 24 hours a day 7 days a week	Safety	Number of incidents and audit outcomes	Security	Number of incidents and audit outcomes of Compliance with CASA Audits
Service Criteria	Technical measures may relate to											
Quantity	Capacity to provide for demand											
Availability	Airport open to traffic 24 hours a day 7 days a week											
Safety	Number of incidents and audit outcomes											
Security	Number of incidents and audit outcomes of Compliance with CASA Audits											
9	Assumptions	<p>Assets were revalued as at 1 July 2021 with airside assets being revalued by Aerodrome Design Services Pty Ltd and non-airside assets being revalued by Council Staff and AssetVal.</p> <p>Non-airside asset conditions were assumed to have continued deterioration inline with previous remaining useful lives set at the 1 July 2011 revaluations.</p>										

6.9 Recreation and Culture Overview

1	Asset Register	<p>Council maintains in excess of 66 assets for Recreation and Culture use that can be summarised as follows:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Barbeques</td><td>5</td></tr><tr><td>Boat Ramps</td><td>5</td></tr><tr><td>Fencing</td><td>9</td></tr><tr><td>Hard Courts</td><td>1</td></tr><tr><td>Platforms</td><td>3</td></tr><tr><td>Playgrounds</td><td>9</td></tr><tr><td>Reticulation</td><td>6</td></tr><tr><td>Seawalls</td><td>1</td></tr><tr><td>Shade Sails</td><td>5</td></tr><tr><td>Skate Parks</td><td>1</td></tr><tr><td>Stairways</td><td>2</td></tr><tr><td>Street Furniture</td><td>13</td></tr><tr><td>Walkways</td><td>6</td></tr><tr><td>Total</td><td>66</td></tr></table>	Assets Overview	Qty	Barbeques	5	Boat Ramps	5	Fencing	9	Hard Courts	1	Platforms	3	Playgrounds	9	Reticulation	6	Seawalls	1	Shade Sails	5	Skate Parks	1	Stairways	2	Street Furniture	13	Walkways	6	Total	66
Assets Overview	Qty																															
Barbeques	5																															
Boat Ramps	5																															
Fencing	9																															
Hard Courts	1																															
Platforms	3																															
Playgrounds	9																															
Reticulation	6																															
Seawalls	1																															
Shade Sails	5																															
Skate Parks	1																															
Stairways	2																															
Street Furniture	13																															
Walkways	6																															
Total	66																															
2	Issues	<p>Recreation and Culture assets predominately have shorter total useful lives than other classes of assets. As such the need to inspect and perform routine maintenance on these assets is required to ensure assets reach or surpass their total useful lives and are ‘fit for purpose’ and safe to use.</p>																														
3	Age	<p>The age of the recreation and culture assets varies due to the range in types of assets and records for older infrastructure are not available. While age is considered, the primary factor determining the service level of these assets is condition.</p>																														

4	Useful Lives	<p>Each asset was revalued and assigned a total useful life based on industry standards.</p> <p>The following table summarises the useful lives assigned and average remaining life as at 1 July 2021:</p> <table><tr><th>Assets Overview</th><th>Total Useful Life</th><th>Remaining Life (Avg)</th></tr><tr><td>Barbeques</td><td>15</td><td>8</td></tr><tr><td>Boat Ramps</td><td>37</td><td>23</td></tr><tr><td>Fencing</td><td>39</td><td>24</td></tr><tr><td>Hard Courts</td><td>30</td><td>14</td></tr><tr><td>Platforms</td><td>43</td><td>33</td></tr><tr><td>Playgrounds</td><td>15</td><td>9</td></tr><tr><td>Reticulation</td><td>23</td><td>15</td></tr><tr><td>Seawalls</td><td>80</td><td>72</td></tr><tr><td>Shade Sails</td><td>23</td><td>21</td></tr><tr><td>Skate Parks</td><td>40</td><td>36</td></tr><tr><td>Stairways</td><td>40</td><td>38</td></tr><tr><td>Street Furniture</td><td>25</td><td>16</td></tr><tr><td>Walkways</td><td>38</td><td>24</td></tr><tr><td>Other</td><td>34</td><td>29</td></tr></table>	Assets Overview	Total Useful Life	Remaining Life (Avg)	Barbeques	15	8	Boat Ramps	37	23	Fencing	39	24	Hard Courts	30	14	Platforms	43	33	Playgrounds	15	9	Reticulation	23	15	Seawalls	80	72	Shade Sails	23	21	Skate Parks	40	36	Stairways	40	38	Street Furniture	25	16	Walkways	38	24	Other	34	29
Assets Overview	Total Useful Life	Remaining Life (Avg)																																													
Barbeques	15	8																																													
Boat Ramps	37	23																																													
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Platforms	43	33																																													
Playgrounds	15	9																																													
Reticulation	23	15																																													
Seawalls	80	72																																													
Shade Sails	23	21																																													
Skate Parks	40	36																																													
Stairways	40	38																																													
Street Furniture	25	16																																													
Walkways	38	24																																													
Other	34	29																																													
5	Condition	<p>No specific condition assessment was undertaken as part of the 2016 valuation review, rather routine asset inspections are undertaken and records maintained.</p>																																													
6	Replacement Costs	<p>The total asset value of Recreation and Culture assets as 30 June 2022 is as follows:</p> <table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Barbeques</td><td>\$ 52</td></tr><tr><td>Boat Ramps</td><td>\$ 1,651</td></tr><tr><td>Fencing</td><td>\$ 129</td></tr><tr><td>Hard Courts</td><td>\$ 119</td></tr><tr><td>Platforms</td><td>\$ 282</td></tr><tr><td>Playgrounds</td><td>\$ 316</td></tr><tr><td>Reticulation</td><td>\$ 203</td></tr><tr><td>Seawalls</td><td>\$ 250</td></tr><tr><td>Shade Sails</td><td>\$ 192</td></tr><tr><td>Skate Parks</td><td>\$ 102</td></tr><tr><td>Stairways</td><td>\$ 86</td></tr><tr><td>Street Furniture</td><td>\$ 63</td></tr><tr><td>Walkways</td><td>\$ 415</td></tr><tr><td>Other</td><td>\$ 522</td></tr><tr><td>Total</td><td>\$ 4,382</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Barbeques	\$ 52	Boat Ramps	\$ 1,651	Fencing	\$ 129	Hard Courts	\$ 119	Platforms	\$ 282	Playgrounds	\$ 316	Reticulation	\$ 203	Seawalls	\$ 250	Shade Sails	\$ 192	Skate Parks	\$ 102	Stairways	\$ 86	Street Furniture	\$ 63	Walkways	\$ 415	Other	\$ 522	Total	\$ 4,382													
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Street Furniture	\$ 63																																														
Walkways	\$ 415																																														
Other	\$ 522																																														
Total	\$ 4,382																																														

7	Risk Management	<p>There is a need to ensure:</p> <ul style="list-style-type: none"> • Recreation and Culture assets are adequately maintained to avoid exposure to liability issues to ensure they remain fit for their intended purpose. • Recreation and culture assets are adequately insured <p>The first step in improving asset management for this class of assets is the validation of the data, including condition assessment, to enable the assets to be managed in a competent manner via the use of an approved asset management system (Conquest).</p>
8	Service Levels	<p>A playground management plan was developed in 2012 and is due for review by Council.</p> <p>A skatepark management plan has been provided with the construction of the Cummins skatepark, and forms the basis of maintenance and annual budget provisions for that facility.</p>
9	Assumptions	<p>Revaluation data prepared by AssetVal and Council staff as at 1 July 2021.</p>

6.10 Transport Overview

1	Asset Register	<p>Council maintains the following Transport assets as summarised below:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Authorised Landing Areas</td><td>2</td></tr><tr><td>Bridges</td><td>2</td></tr><tr><td>Footpaths</td><td>8,011m</td></tr><tr><td>Roads – Sealed</td><td>149km</td></tr><tr><td>Roads – Unsealed</td><td>1,110km</td></tr></table>	Assets Overview	Qty	Authorised Landing Areas	2	Bridges	2	Footpaths	8,011m	Roads – Sealed	149km	Roads – Unsealed	1,110km
Assets Overview	Qty													
Authorised Landing Areas	2													
Bridges	2													
Footpaths	8,011m													
Roads – Sealed	149km													
Roads – Unsealed	1,110km													
2	Issues	<p>Detailed condition assessments as at 1 July 2021 indicates that there is a backlog of both sealed and unsealed road works that needs to be prioritised by Council to avoid further structural deterioration of the assets causing increased expenditure to renew the asset.</p> <p>In relation to unsealed roads the asset renewal plan 2023-2032 indicates that Council should expend on average \$2.42m per annum which is over double the current 2022-23 budget allocation for unsealed road re-sheeting. This is beyond the amount of funding required over the longer term and reflects that the most recent condition assessment work has indicated that the life of a significant number of assets will expire prior to the 2032 year.</p> <p>There is a need for further validation of the life of all unsealed roads due to expire in coming years, and a subsequent smoothing out of re-sheeting budgets to ensure that the work can be managed within acceptable cash flow budgets and without compromising the integrity of rubble roads. This work will be factored into future iterations of the Asset Management Plan.</p> <p>A significant issue facing the maintenance of unsealed road assets is the quality and availability of resources (such as rubble or water) in the District. The further away resources are, the higher the cost to transport them for use. In simple terms, if resources are more than 5km away, the cost of transport becomes a significant factor in the financial viability of the works.</p> <p>The asset renewal plan 2023–2032 for sealed roads indicates that Council needs to expend on average \$1.05m per annum which is three times more than the current 2022-23 Sealed Roads – Capital Reseals budget.</p> <p>A significant portion of the above average expenditures relate to the current conditions of Bratten Way, Flinders Highway and White Flat Road have previously been identified and reported to as requiring significant and issues facing Council (Bratten Way), are currently being rehabilitated (Bratten Way & Flinders Highway) or have a separate funding provision included in the Long Term Financial Plan (White Flat Road)</p> <p>Council will need to further validate its data in relation to sealed roads and develop a program within acceptable cash flow budgets that does not compromise the integrity of the sealed road network.</p> <p>In June 2022 Mace Engineering were engaged to conduct and inspection and condition assessment on the Flinders Highway Bridge with the subsequent report</p>												

		rating the overall structure as poor which Council will need to consider as part of capital renewal and rehabilitation works on the Flinders Highway.																					
3	Age	The age of the roads varies and records for earlier constructed roads are either not available or have not been collected at this point in time. While age is an important consideration, the primary factor driving decisions around the service level of the roads is condition.																					
4	Useful Lives	<p>The useful lives of road surfaces is determined by the type, classification and material quality for each road segment.</p> <p>If the road network is maintained each year through operational and capital works, then useful lives will be extended. Continued inspection of the road network is required to determine the current status regarding the extent of capital and operational works required to maintain the assets.</p> <p>Other transport assets were assigned total useful lives based on industry standards with the below table summarising the average total useful lives and remaining useful lives of each category of asset:</p> <table border="1"> <thead> <tr> <th>Assets Overview</th><th>Average Total Useful Life</th><th>Remaining Life (Avg)</th></tr> </thead> <tbody> <tr> <td>Authorised Landing Areas</td><td>20</td><td>11</td></tr> <tr> <td>Bridges</td><td>75</td><td>19</td></tr> <tr> <td>Footpaths</td><td>50</td><td>42</td></tr> <tr> <td>Roads – Sealed</td><td>44</td><td>27</td></tr> <tr> <td>Roads – Sealed (Kerb & Gutter)</td><td>80</td><td>48</td></tr> <tr> <td>Roads – Unsealed</td><td>29</td><td>7</td></tr> </tbody> </table>	Assets Overview	Average Total Useful Life	Remaining Life (Avg)	Authorised Landing Areas	20	11	Bridges	75	19	Footpaths	50	42	Roads – Sealed	44	27	Roads – Sealed (Kerb & Gutter)	80	48	Roads – Unsealed	29	7
Assets Overview	Average Total Useful Life	Remaining Life (Avg)																					
Authorised Landing Areas	20	11																					
Bridges	75	19																					
Footpaths	50	42																					
Roads – Sealed	44	27																					
Roads – Sealed (Kerb & Gutter)	80	48																					
Roads – Unsealed	29	7																					
5	Condition	<p>Data collection was undertaken across the whole of the road network by internal staff members as part of the 2021 valuation review. This data capture was quite rigorous and detailed however further validation of the overall conditions resulting from this assessment is required to ensure the assets are renewed at the end of their useful lives.</p> <p>The collected data has been loaded into the Conquest asset management system for further analysis, and to guide future work programs.</p>																					

6	Replacement Costs	<p>The replacement cost of Transport assets as at 30 June 2022 are summarised in the below table.</p> <p>Unformed roads do not form part of the valuation.</p> <table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Authorised Landing Areas</td><td>\$ 418</td></tr><tr><td>Bridges</td><td>\$ 598</td></tr><tr><td>Footpaths</td><td>\$ 1,749</td></tr><tr><td>Roads – Sealed</td><td>\$ 44,718</td></tr><tr><td>Roads – Unsealed</td><td>\$ 30,104</td></tr><tr><td>Total</td><td>\$ 77,587</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Authorised Landing Areas	\$ 418	Bridges	\$ 598	Footpaths	\$ 1,749	Roads – Sealed	\$ 44,718	Roads – Unsealed	\$ 30,104	Total	\$ 77,587
Assets Valuations by Asset Type	CRC \$'000															
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Footpaths	\$ 1,749															
Roads – Sealed	\$ 44,718															
Roads – Unsealed	\$ 30,104															
Total	\$ 77,587															
7	Risk Management	<p>There is an identified need to:</p> <ul style="list-style-type: none">• Inspect and assess the sealed road network annually to clarify the extent of surface distress, potholes, cracking and edge breaks to determine deterioration rates;• Inspect the sheeted roads to assess corrugation, potholes and gravel loss especially in the event of high rain fall and flooding;• Allocate sufficient funding to reseal and resheet roads annually to ensure the integrity of the road network is maintained over the longer term;• Engage an engineer to undertake condition assessments of Council’s bridges to ensure the bridges are ‘fit for purpose’ and safe to continue utilising;• Conduct routine inspection and maintenance on Authorised Landing Areas to ensure assets are ‘fit for purpose’ and safe to continue utilising; and• Inspect footpaths annually to assess the extent of surface distress, cracking and edge breaks to determine deterioration rates														
8	Service Levels	<p>Roads</p> <p>In August 2016 Council adopted a Level of Service Standards for its sealed and unsealed road network that addresses construction and maintenance standards for the various categories of roads with council intending to review and update this document in the 2023/24 year.</p> <p>Council in its ongoing management and improvement of its road network continues to assess each road against this document and apply resources as required.</p> <p>The Roads Level of Service document (available on the Council web site) indicates the following annual grading program for unsealed roads in rural areas: -</p> <table><tr><th>Road Category</th><th>Class Type</th><th>Description</th><th>Grading Frequency</th><th>Re-sheeting Frequency</th></tr><tr><td>1</td><td>Arterial</td><td>Major Road with freight,</td><td>2 to 3 grades per year</td><td>10 to 20 years</td></tr></table>	Road Category	Class Type	Description	Grading Frequency	Re-sheeting Frequency	1	Arterial	Major Road with freight,	2 to 3 grades per year	10 to 20 years				
Road Category	Class Type	Description	Grading Frequency	Re-sheeting Frequency												
1	Arterial	Major Road with freight,	2 to 3 grades per year	10 to 20 years												

				social and tourism use		
		2	Collector	Main Roads that link to arterial roads	2 to 3 grades per year	15 to 25 years
		3	Major Local Access	Farm Gate to Collector Roads	1 to 2 grades per year	20 to 30 years
		4	Minor Local Access	Farm gate access to Collector or Major Local Access Roads	1 grade per every 2 years	Short sections may be re-sheeted to reduce damage / erosion
		<p>As part of the review of Council's Strategic Plan 2020 Council collated responses from a Community Survey that indicated that roads were of high importance to the community.</p> <p>In recognition of the importance of roads to the Community Council have:</p> <ul style="list-style-type: none"> - Increased the annual allocation of rubble road resheeting by \$250,000 per annum for the 2021-2030 ten year period - Determined to resheet longer sections of rubble roads for better performance and management of the road network - Prioritise the resheeting of roads that have available rubble sources versus those that don't - Assigned staff to proactively review current rubble sources and locate new rubble sources to ensure the long term security of rubble for efficient rubble road resheeting. <p>Footpaths</p> <p>Council does not currently have adopted service levels for its constructed footpath network however routine maintenance is undertaken to ensure the footpaths are maintained in fit for purpose condition. As part of the review of Council's Footpath Strategic Plan, Council will develop service levels.</p> <p>Bridges</p> <p>Council does not currently have adopted service levels for bridge assets however integrates bridges into its road network inspections and carries out maintenance on an as needs basis.</p>				
9	Assumptions	<p>Road and Footpath revaluation data prepared by Tonkin Consulting in consultation with Council staff as at 1 July 2021.</p> <p>Bridge revaluations prepared by AssetVal as at 1 July 2021.</p> <p>Aerodrome revaluations prepared by Council staff as at 1 July 2021.</p>				

6.11 Waste Management Overview

1	Asset Register	<p>Council currently operate two Waste Transfer Stations at Coffin Bay and Cummins. In total there are 13 assets that are classified in the following table:</p> <table><tr><th>Assets Overview</th><th>Qty</th></tr><tr><td>Fencing</td><td>2</td></tr><tr><td>Loading Ramps</td><td>2</td></tr><tr><td>Sheds</td><td>4</td></tr><tr><td>Storage Bunkers</td><td>2</td></tr><tr><td>Other</td><td>3</td></tr><tr><td>Total</td><td>13</td></tr></table>	Assets Overview	Qty	Fencing	2	Loading Ramps	2	Sheds	4	Storage Bunkers	2	Other	3	Total	13	
Assets Overview	Qty																
Fencing	2																
Loading Ramps	2																
Sheds	4																
Storage Bunkers	2																
Other	3																
Total	13																
2	Issues	<p>Council’s initial agreement to deliver waste to the Butler Landfill site concluded in 2020, however 2 x 5 year rights of renewal are available to Council to continue disposing of waste on request for extension of contact.</p> <p>Through consultation it has been shown that the community are in favour of an implementation of comingled (kerbside) recycling with this service trialled in Major Townships commencing November 2021 and fully implemented as an annual service in the 2022/23 financial year.</p> <p>Further expansion of the comingled (kerbside) recycling service is being considered as part of the 2023/24 budget.</p>															
3	Age	<p>In 2009 Council closed its dump facilities in Edillilie, Mount Hope and Wangary with the Cummins and Coffin Bay dump facilities being converted to Waste Transfer Stations in 2011.</p>															
4	Useful Lives	<p>The below table summarises the average total useful lives and remaining lives as at 1 July 2020:</p> <table><tr><th>Assets Overview</th><th>Total Useful Life</th><th>Remaining Life (Avg)</th></tr><tr><td>Fencing</td><td>45</td><td>37</td></tr><tr><td>Loading Ramps</td><td>50</td><td>40</td></tr><tr><td>Sheds</td><td>36</td><td>24</td></tr><tr><td>Storage Bunkers</td><td>40</td><td>26</td></tr></table>	Assets Overview	Total Useful Life	Remaining Life (Avg)	Fencing	45	37	Loading Ramps	50	40	Sheds	36	24	Storage Bunkers	40	26
Assets Overview	Total Useful Life	Remaining Life (Avg)															
Fencing	45	37															
Loading Ramps	50	40															
Sheds	36	24															
Storage Bunkers	40	26															
5	Condition	<p>In conjunction with consultants AssetVal condition assessments were undertaken on waste transfer station assets as at 1 July 2021. The condition assessments have identified that the Waste Transfer Station assets are in good condition with future capital renewal works enabling sufficient timeframes for suitable budget allocations.</p>															

6	Replacement Costs	<p>The replacement cost as at 30 June 2022 is summarised in the below table:</p> <table><tr><th>Assets Valuations by Asset Type</th><th>CRC \$'000</th></tr><tr><td>Fencing</td><td>\$ 104</td></tr><tr><td>Loading Ramps</td><td>\$ 16</td></tr><tr><td>Sheds</td><td>\$ 195</td></tr><tr><td>Storage Bunkers</td><td>\$ 53</td></tr><tr><td>Other</td><td>\$ 65</td></tr><tr><td>Total</td><td>\$ 433</td></tr></table>	Assets Valuations by Asset Type	CRC \$'000	Fencing	\$ 104	Loading Ramps	\$ 16	Sheds	\$ 195	Storage Bunkers	\$ 53	Other	\$ 65	Total	\$ 433
Assets Valuations by Asset Type	CRC \$'000															
Fencing	\$ 104															
Loading Ramps	\$ 16															
Sheds	\$ 195															
Storage Bunkers	\$ 53															
Other	\$ 65															
Total	\$ 433															
7	Risk Management	<p>The current Waste Transfer Stations are currently operated by a single staff member, supported by additional staff on an as required basis.</p> <p>There is a need to:</p> <ul style="list-style-type: none">• Ensure regular inspections are being undertaken of the sites to ensure worker and public safety• Equipment on site is fit for purpose and adequately maintained and replaced in line with asset schedules.														
8	Service Levels	<p>The hours of operation for the two Waste Transfer Stations are as follows: -</p> <p>Cummins</p> <p>Tuesday - 8.30am to 12 Noon Wednesday - 2pm to 4pm Sunday - 2pm to 4.30pm</p> <p>Coffin Bay</p> <p>Tuesday - 2pm to 4pm Wednesday - 9am – 12 Noon Sunday - 9am - 12 Noon</p> <p>Council accepts the following waste streams at the transfer stations: -</p> <ul style="list-style-type: none">• Residual Waste• Building and Demolition Waste (High Density)• Recycling• Green Waste• Cardboard / Paper <p>To encourage recycling, Council removed the gate fee for recyclable plastics, glass and metals.</p> <p>Council made a start up funding contribution towards the City of Port Lincoln Regional Waste Management site, and on this basis residents of the District Council of Lower Eyre Peninsula are able to deliver waste and recyclable products to the Port Lincoln Hassell Road Waste Centre on a user pays basis.</p>														

9	Assumptions	Revaluation data prepared by AssetVal and Council staff as at 1 July 2021.
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APPENDIX A – RENEWAL CAPITAL WORKS PROGRAMS

1.0 SUMMARY

Asset Category	Backlog \$'000	2022-23 \$'000	2023-24 \$'000	2024-25 \$'000	2025-26 \$'000	2026-27 \$'000	2027-28 \$'000	2028-29 \$'000	2029-30 \$'000	2030-31 \$'000	2031-32 \$,000
TOTALS	3,098	5,041	8,582	5,599	4,498	4,605	5,797	2,959	4,538	3,994	4,588
Buildings	-	-	-	-	-	-	6	32	-	-	-
Coffin Bay Caravan Park	-	-	-	60	-	107	256	-	-	-	24
CWMS	112	1,021	36	97	-	32	387	-	-	63	671
Drainage	-	-	-	-	-	-	-	-	-	-	-
Independent Living	-	-	-	-	-	-	-	-	-	-	-
Plant & Equipment	407	73	847	415	672	877	967	-	1,234	1,400	699
Port Lincoln Airport	133	281	109	1,254	-	-	211	8	170	567	165
Recreation and Culture	-	-	-	-	34	7	49	1,050	7	8	391
Transport	2,446	3,665	7,590	3,772	3,792	3,582	3,921	1,854	3,113	1,956	2,638
Waste Management	-	-	-	-	-	-	-	14	15	-	-

2.0 BUILDINGS

A. ASSET RENEWALS

		TOTALS	-	-	-	-	-	-	6,346	32,071	-	-	-
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
1034	BD0018 - Building - Cummins Council Depot Shed 1	5,472							6,346				
933	SI0089 - Fencing - North Shields Council Works Depot	26,980								32,071			

B. DEFERRED WORKS

		TOTALS	368,000	-	1,131,691	140,965	-	-	-	881,363	-	-	327,644
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
1051	BD0056 - Building - Winters Hill Base Station	275,000	275,000										
1078	BD0037 - Building - North Shields CFS Shed	93,000	93,000										
1019	BD0024 - Fitout - Cummins Institute	767,865			806,738								
1020	BD0024 - Mechanical - Cummins Institute	255,955			268,913								
9968	B0069 - Fitout - Cummins Rentals Office	53,340			56,040								
1049	BD0052 - Building - EP Windmills and Pumps Main Shed	130,900				140,965							
1022	BD0024 - Plumbing - Cummins Institute	365,650								434,643			
9969	B0069 - Mechanical - Cummins Rentals Office	10,160								12,077			
1021	BD0024 - Electrical - Cummins Institute	365,650								434,643			
1018	BD0024 - Roofing - Cummins Institute	255,955											327,644

3.0 COFFIN BAY CARAVAN PARK

A. ASSET RENEWALS

		TOTALS	-	-	-	60,306	-	107,484	256,292	-	-	-	23,635
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9442	CP0027 - Irrigation System - Reticulation - Coffin Bay	56,000				60,306							
9434	CP0026 - Sullage System - Effluent System - Coffin Bay	95,000						107,484					
9435	CP0028 - Power Supply Incl Lights - Electrical - Coffin Bay	60,000							69,582				
878	SI0034 - Barbeque - Coffin Bay Caravan Park	7,000							8,118				
879	SI0035 - Power Outlets - Coffin Bay Caravan Park	140,000							162,357				
885	SI0041 - Barbeque - Coffin Bay Caravan Park	14,000							16,236				
9984	BD0007 - Mechanical - Coffin Bay Caravan Park Dwelling	11,464											14,675
882	SI0038 - Barbeque - Coffin Bay Caravan Park	7,000											8,961

B. DEFERRED WORKS

		TOTALS	-	-	-	-	-	-	-	3,709	-	27,275	-
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
1055	BD0004 - Mechanical - Coffin Bay Caravan Park "The Cottage"	3,120								3,709			
1054	BD0004 - Fitout - Coffin Bay Caravan Park "The Cottage"	21,840										27,275	

4.0 COMMUNITY WASTEWATER MANAGEMENT SCHEMES

		Coffin Bay	66,914	-	34,995	86,768	-	14,482	324,089	-	-	19,982	450,906
		Cummins	45,119	918,588	-	9,733	-	7,952	38,367	-	-	22,472	94,371
		North Shields	-	102,065	-	-	-	-	-	-	-	-	1,722
		Tulka	-	-	952	-	-	9,318	24,790	-	-	20,154	124,034
		TOTALS	112,033	1,020,653	35,947	96,501	-	31,752	387,246	-	-	62,608	671,034
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
10607	EP0013 - Transfer Pump 2 - Wastewater - Pump Station A - Coffin Bay	9,038	9,038										
10615	ET0002 - Transfer Pump 1 - Wastewater - Treatment Plant - Cummins	5,119	5,119										
10635	ET0004 - Refresher Pump 1 - Wastewater - Treatment Plant - Coffin Bay	5,119	5,119										
10642	ET0004 - Transfer Pump 1 - Wastewater - Treatment Plant - Coffin Bay	5,119	5,119										
10651	EP0017 - Transfer Pump 1 - Wastewater - Pump Station H - Coffin Bay	3,819	3,819										
10652	EP0017 - Transfer Pump 2 - Wastewater - Pump Station H - Coffin Bay	3,819	3,819										
10612	ET0002 - Aerator 1 - Recycled Water - Treatment Plant - Cummins	40,000	40,000										
10618	ET0004 - Aerator 2 - Wastewater - Treatment Plant - Coffin Bay	40,000	40,000										
7068	EP0001 - Pump Station A Mechanical & Electrical - Cummins	44,256		45,362									
7070	EP0002 - Pump Station B Mechanical & Electrical - Cummins	55,320		56,703									
7072	EP0006 - Pump Station C Mechanical & Electrical - Cummins	35,405		36,290									
7074	EP0005 - Pump Station D Mechanical & Electrical - Cummins	35,405		36,290									
7076	EP0007 - Pump Station E Mechanical & Electrical - Cummins	40,937		41,960									
7078	EP0003 - Pump Station F Mechanical & Electrical - Cummins	40,937		41,960									
7080	EP0004 - Pump Station G Mechanical & Electrical - Cummins	27,660		28,351									
7082	EP0008 - Pump Station H Mechanical & Electrical - Cummins	35,405		36,290									
8239	EP0022 - Pump Station Mechanical & Electrical - North Shields	27,660		28,351									
7067	EP0001 - Pump Station A Civils - Cummins	88,512		90,725									
7069	EP0002 - Pump Station B Civils - Cummins	110,640		113,406									
7071	EP0006 - Pump Station C Civils - Cummins	64,171		65,775									
7073	EP0005 - Pump Station D Civils - Cummins	64,171		65,775									
7075	EP0007 - Pump Station E Civils - Cummins	69,703		71,446									
7077	EP0003 - Pump Station F Civils - Cummins	69,703		71,446									
7079	EP0004 - Pump Station G Civils - Cummins	49,788		51,033									
7081	EP0008 - Pump Station H Civils - Cummins	64,171		65,775									
8238	EP0022 - Pump Station Civil - North Shields	71,916		73,714									
10354	Air Valves - Coffin Bay	25,795			27,101								
10359	Scour Valves - Coffin Bay	3,685			3,872								
10702	ET0004 - SCADA Computer - Wastewater - Treatment Plant - Coffin Bay	3,829			4,022								
10987	ET0006 - Tank Steel (1kL) - Wastewater - Treatment Plant - Tulka	906			952								
10606	ET0004 - Pump Motor 1 - Wastewater - Treatment Plant - Coffin Bay	9,038				9,733							
10629	ET0002 - Service Pump 1 - Wastewater - Treatment Plant - Cummins	9,038				9,733							
10637	EP0021 - Transfer Pump 2 - Wastewater - Pump Station M - Coffin Bay	5,169				5,566							
10638	EP0019 - Transfer Pump 1 - Wastewater - Pump Station L - Coffin Bay	5,169				5,566							
10639	EP0019 - Transfer Pump 2 - Wastewater - Pump Station L - Coffin Bay	5,169				5,566							
10640	EP0018 - Transfer Pump 1 - Wastewater - Pump Station K - Coffin Bay	11,476				12,358							
10649	EP0010 - Transfer Pump 1 - Wastewater - Pump Station C - Coffin Bay	5,169				5,566							
10650	EP0010 - Transfer Pump 2 - Wastewater - Pump Station C - Coffin Bay	5,169				5,566							
10658	EP0011 - Transfer Pump 2 - Wastewater - Pump Station D - Coffin Bay	9,738				10,487							
10659	EP0012 - Transfer Pump 1 - Wastewater - Pump Station E - Coffin Bay	9,038				9,733							

10660	EP0012 - Transfer Pump 2 - Wastewater - Pump Station E - Coffin Bay	9,038				9,733						
10761	EP0018 - VSD / VFD / Soft Starter - Wastewater - Pump Station K - Coffin Bay	6,400				6,892						8,193
10665	ET0006 - Backflow Filter - Wastewater - Treatment Plant - Tulka	5,036						5,697				
10747	ET0002 - SCADA Computer - Wastewater - Treatment Plant - Cummins	3,829						4,332				
10760	EP0013 - VSD / VFD / Soft Starter - Wastewater - Pump Station A - Coffin Bay	6,400						7,241				
10762	ET0004 - VSD / VFD / Soft Starter - Wastewater - Treatment Plant - Coffin Bay	6,400						7,241				
10763	ET0002 - VSD / VFD / Soft Starter - Wastewater - Treatment Plant - Cummins	3,200						3,621				
10764	ET0006 - VSD / VFD / Soft Starter - Wastewater - Treatment Plant - Tulka	3,200						3,621				
8135	ET0003 - HDPE Lagoon Liner - Wastewater - Lagoons - Coffin Bay	215,369							249,762			
10608	EP0013 - Transfer Pump 1 - Wastewater - Pump Station A - Coffin Bay	9,038							10,481			
10616	EP0023 - Transfer Pump 2 - Wastewater - Pump Station A - Tulka	6,169							7,154			
10617	ET0002 - Transfer Pump 1 - Wastewater - Treatment Plant - Cummins	3,219							3,733			
10620	EP0023 - Transfer Pump 1 - Wastewater - Pump Station A - Tulka	6,169							7,154			
10622	ET0006 - Reticulation Pump 4 - Recycled Water - Treatment Plant - Tulka	9,038							10,481			
10626	ET0002 - Chemical Dosing Pump 1 - Wastewater - Treatment Plant - Cummins	2,320							2,690			
10627	ET0002 - Water Pump 1 - Recycled Water - Treatment Plant - Cummins	8,069							9,358			
10630	ET0002 - Transfer Pump 1 - Wastewater - Treatment Plant - Cummins	9,738							11,293			
10631	ET0002 - Transfer Pump 2 - Wastewater - Treatment Plant - Cummins	9,738							11,293			
10632	ET0004 - Transfer Pump 1 - Wastewater - Treatment Plant - Coffin Bay	14,276							16,556			
10633	ET0004 - Transfer Pump 2 - Wastewater - Treatment Plant - Coffin Bay	11,476							13,309			
10634	ET0004 - Chemical Dosing Pump 1 - Recycled Water - Treatment Plant - Coffin Bay	2,320							2,690			
10641	EP0018 - Transfer Pump 2 - Wastewater - Pump Station K - Coffin Bay	11,476							13,309			
10646	EP0020 - Transfer Pump 2 - Wastewater - Pump Station J - Coffin Bay	5,169							5,994			
10647	EP0014 - Transfer Pump 2 - Wastewater - Pump Station F - Coffin Bay	5,169							5,994			
10648	EP0014 - Transfer Pump 1 - Wastewater - Pump Station F - Coffin Bay	5,169							5,994			
10621	ET0006 - Aerator / Blower 3 - Wastewater - Treatment Plant - Tulka	8,069									10,077	
10625	ET0006 - Aerator / Blower 2 - Wastewater - Treatment Plant - Tulka	8,069									10,077	
10668	ET0002 - Air Conditioner - Wastewater - Treatment Plant - Cummins	1,994									2,490	
11135	ET0002 - Decanter Arm - Wastewater - Treatment Plant - Cummins	16,000									19,982	
11136	ET0004 - Decanter Arm - Wastewater - Treatment Plant - Coffin Bay	16,000									19,982	
10663	ET0005 - Flowmeter (Mechanical) - Wastewater - Lagoons - North Shields	1,345										1,722
10670	ET0002 - Air Compressor - Wastewater - Treatment Plant - Cummins	614										785
10671	ET0002 - Irrigation Filtration System - Wastewater - Treatment Plant - Cummins	23,650										30,274
10674	ET0004 - Air Compressor - Wastewater - Treatment Plant - Coffin Bay	614										785
10675	ET0002 - Level Sensor - Wastewater - Treatment Plant - Cummins	3,473										4,446
10677	ET0004 - Switchboard (Small) - Wastewater - Treatment Plant - Coffin Bay	4,941										6,325
10678	EP0019 - Switchboard (Medium) - Wastewater - Pump Station L - Coffin Bay	10,367										13,271
10679	ET0006 - Flowmeter (Electronic) - Wastewater - Treatment Plant - Tulka	3,834										4,907
10681	ET0004 - Level Probe - Wastewater - Treatment Plant - Coffin Bay	6,069										7,769
10685	EP0010 - Switchboard (Medium) - Wastewater - Pump Station C - Coffin Bay	10,367										13,271
10686	EP0011 - Switchboard (Medium) - Wastewater - Pump Station D - Coffin Bay	10,367										13,271
10688	EP0025 - Multitrodes and Float Level - Wastewater - Pump Station C - Tulka	19,144										24,506
10690	EP0024 - Switchboard (Medium) - Wastewater - Pump Station B - Tulka	10,367										13,271
10691	EP0024 - Multitrodes and Float Level - Wastewater - Pump Station B - Tulka	19,144										24,506
10692	EP0023 - Multitrodes and Float Level - Wastewater - Pump Station A - Tulka	19,144										24,506
10694	ET0006 - Flowmeter (Electronic) - Wastewater - Treatment Plant - Tulka	3,834										4,907
10698	ET0002 - Switchboard (Small) - Wastewater - Treatment Plant - Cummins	4,941										6,325
10699	ET0002 - Floodlights - Wastewater - Treatment Plant - Cummins	2,499										3,199
10704	EP0014 - Paddle Flow Switch - Wastewater - Pump Station F - Coffin Bay	1,175										1,503
10705	EP0009 - Paddle Flow Switch - Wastewater - Pump Station B - Coffin Bay	1,175										1,503
10706	EP0010 - Multitrodes and Float Level - Wastewater - Pump Station C - Coffin Bay	19,144										24,506
10707	EP0010 - Paddle Flow Switch - Wastewater - Pump Station C - Coffin Bay	587										752
10708	EP0017 - Paddle Flow Switch - Wastewater - Pump Station H - Coffin Bay	1,175										1,503

10709	EP0017 - Switchboard (Medium) - Wastewater - Pump Station H - Coffin Bay	10,367											13,271
10710	EP0017 - Multitrodes and Float Level - Wastewater - Pump Station H - Coffin Bay	19,144											24,506
10711	EP0017 - Multitrodes and Float Level - Wastewater - Pump Station H - Coffin Bay	4,786											6,126
10712	EP0016 - Switchboard (Medium) - Wastewater - Pump Station I - Coffin Bay	10,367											13,271
10713	EP0016 - Multitrodes and Float Level - Wastewater - Pump Station I - Coffin Bay	19,144											24,506
10715	EP0015 - Multitrodes and Float Level - Wastewater - Pump Station G - Coffin Bay	19,144											24,506
10716	EP0015 - Paddle Flow Switch - Wastewater - Pump Station G - Coffin Bay	1,175											1,503
10717	EP0011 - Paddle Flow Switch - Wastewater - Pump Station D - Coffin Bay	1,175											1,503
10718	ET0002 - Power Points (Single) - Wastewater - Treatment Plant - Cummins	168											215
10723	EP0020 - Multitrodes and Float Level - Wastewater - Pump Station J - Coffin Bay	19,144											24,506
10728	ET0004 - Power Points (Double) - Wastewater - Treatment Plant - Coffin Bay	1,043											1,334
10729	ET0004 - Level Probe - Wastewater - Treatment Plant - Coffin Bay	2,023											2,590
10730	EP0020 - Paddle Flow Switch - Wastewater - Pump Station J - Coffin Bay	1,175											1,503
10731	EP0021 - Multitrodes and Float Level - Wastewater - Pump Station M - Coffin Bay	19,144											24,506
10732	EP0021 - Pressure Gauge (Electronic) - Wastewater - Pump Station M - Coffin Bay	1,283											1,643
10733	EP0019 - Paddle Flow Switch - Wastewater - Pump Station L - Coffin Bay	1,175											1,503
10734	EP0019 - Multitrodes and Float Level - Wastewater - Pump Station L - Coffin Bay	19,144											24,506
10737	EP0018 - Switchboard (Medium) - Wastewater - Pump Station K - Coffin Bay	10,367											13,271
10738	EP0018 - Multitrodes and Float Level - Wastewater - Pump Station K - Coffin Bay	4,786											6,126
10739	EP0020 - Switchboard (Medium) - Wastewater - Pump Station J - Coffin Bay	10,367											13,271
10740	EP0012 - Switchboard (Medium) - Wastewater - Pump Station E - Coffin Bay	10,367											13,271
10741	EP0013 - Multitrodes and Float Level - Wastewater - Pump Station A - Coffin Bay	19,144											24,506
10744	EP0011 - Multitrodes and Float Level - Wastewater - Pump Station D - Coffin Bay	19,144											24,506
10746	EP0012 - Pressure Gauge (Electronic) - Wastewater - Pump Station E - Coffin Bay	1,283											1,643
10749	ET0004 - Level Probe - Wastewater - Treatment Plant - Coffin Bay	4,046											5,179
10750	EP0018 - Level Sensor - Wastewater - Pump Station K - Coffin Bay	3,473											4,446
10751	ET0004 - Level Sensor - Wastewater - Treatment Plant - Coffin Bay	3,473											4,446
10752	EP0012 - Paddle Flow Switch - Wastewater - Pump Station E - Coffin Bay	587											752
10755	EP0021 - Paddle Flow Switch - Wastewater - Pump Station M - Coffin Bay	1,175											1,503
10756	EP0011 - Pressure Gauge (Electronic) - Wastewater - Pump Station D - Coffin Bay	1,283											1,643
10758	EP0009 - Multitrodes and Float Level - Wastewater - Pump Station B - Coffin Bay	19,144											24,506
10759	ET0002 - Level Probe - Wastewater - Treatment Plant - Cummins	6,069											7,769
11138	ET0006 - Hand Wash Basin - Wastewater - Treatment Plant - Tulka	1,357											1,737
11139	ET0002 - Hand Wash Basin - Wastewater - Treatment Plant - Cummins	1,357											1,737
11140	ET0004 - Water Tap - Wastewater - Treatment Plant - Coffin Bay	182											233
11141	ET0004 - Hand Wash Basin - Wastewater - Treatment Plant - Coffin Bay	1,357											1,737
11142	ET0004 - Water Tap - Wastewater - Treatment Plant - Coffin Bay	182											233
10609	EP0025 - Transfer Pump 2 - Wastewater - Pump Station C - Tulka	5,119											6,553
10610	EP0025 - Transfer Pump 1 - Wastewater - Pump Station C - Tulka	5,119											6,553
10623	ET0006 - Reticulation Pump 5 - Wastewater - Treatment Plant - Tulka	9,038											11,569
10624	ET0006 - Booster Pump 1 - Recycled Water - Treatment Plant - Tulka	797											1,020
10628	ET0002 - Transfer Pump 1 - Wastewater - Treatment Plant - Cummins	11,476											14,690
10636	EP0021 - Transfer Pump 1 - Wastewater - Pump Station M - Coffin Bay	5,169											6,617
10645	EP0020 - Transfer Pump 1 - Wastewater - Pump Station J - Coffin Bay	5,169											6,617
10657	EP0011 - Transfer Pump 1 - Wastewater - Pump Station D - Coffin Bay	9,738											12,465
10661	ET0002 - Transfer Pump 2 - Wastewater - Treatment Plant - Cummins	9,738											12,465
10662	ET0002 - Transfer Pump 1 - Wastewater - Treatment Plant - Cummins	9,738											12,465

5.0 DRAINAGE

			TOTALS	-	-	-	-	-	-	-	-	-	-	-
Asset ID	Asset Description	Dimension 1	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32

6.0 INDEPENDENT LIVING (CUMMINS HOMES)

			TOTALS	-	-	-	-	-	-	-	-	-	-	-
Asset ID	Asset Description	Dimension 1	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32

7.0 PLANT & EQUIPMENT

Purchases

		TOTALS	406,852	73,354	846,628	415,390	671,951	877,066	966,953	-	1,233,818	1,399,981	698,876
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
1142	MA0066 - Roller L	40,000	40,000										
1144	MA0069 - Roller N	18,000	18,000										
1174	MA0250 - Mower 57 - PLA	10,600	10,600			11,415			12,293			13,238	
1160	MA0502 - Utility 60	38,237	38,237				42,207				46,589		
1166	MA0508 - Utility 66	36,429	36,429			39,230			42,246			45,495	
1132	MA0233 - Loader I	195,449	195,449									244,089	
1129	MA0404 - Car 62 - MAO	35,416	35,416			38,139			41,071			44,229	
1167	MA0509 - Utility 67	32,721	32,721				36,118				39,868		
1171	MA0513 - Utility 71	34,079		34,931				38,557				42,560	
1172	MA0514 - Utility 72	37,487		38,424				42,413				46,816	
1175	MA0261 - Mower 58	55,535			58,346						67,663		
1133	MA0252 - Loader J	150,603			158,227								
9682	MA0519 - Utility 77	39,706			41,717			44,924			48,378		
8510	MA0515 - Utility 73	37,662			39,569				43,676				48,211
8511	MA0516 - Utility 74	36,448			38,293				42,269				46,657
8512	MA0517 - Utility 75	37,044			38,920				42,960				47,420
8513	MA0518 - Utility 76	32,307			33,942				37,466				41,355
1151	MA0254 - Tractor L	211,711			222,429								
9685	MA0406 - Car 64 - CEO	47,272			49,665			53,484			57,597		
9686	MA0407 - Car 65 - WM	44,472			46,724			50,316			54,185		
1158	MA0602 - Truck 43	48,711			51,177						59,349		
1159	MA0603 - Truck 44	64,361			67,619						78,418		
10082	MA0521 - Utility 79 - DDES	48,934				52,696			56,748			61,111	
1157	MA0601 - Truck 42 (Large)	159,620				171,893							
10069	MA0408 - Car 66 - DCSC	49,100				52,876			56,941			61,320	
10068	MA0409 - Car 67 - AOM	45,632				49,141			52,919			56,988	
10083	MA0520 - Utility 78	43,911					48,470				53,501		
10080	MA0522 - Utility 80	53,217					58,741				64,839		
10081	MA0523 - Utility 81	48,959					54,042				59,652		
10079	MA0524 - Utility 82	50,109					55,311				61,053		
1139	MA0258 - Patrol P	341,600					377,063						
1152	MA0262 - Tractor N	161,527						182,753					
9683	MA0604 - Truck 45	63,955						72,360					
1140	MA0260 - Patrol Q	346,700						392,259					
1153	MA0265 - Tractor O	160,314							185,915				
10077	MA0606 - Truck 47	64,300							74,568				
10067	MA0273 - ATV 2	21,890							25,386				
1136	MA0267 - Loader M	167,000							193,669				
10074	MA0274 - Mower 59	50,725							58,825				
10078	MA0605 - Truck 46 (12 Tonne)	214,941									261,885		
10075	MA0607 - Truck 48 (Large)	115,250									140,420		
10076	MA0608 - Trcuk 49 (Large)	115,250									140,420		
10073	MA0269 - Loader N (Skidsteer)	69,350										86,609	
9684	MA0268 - Patrol R	393,400										491,303	
10072	MA0270 - Loader O	87,180										108,876	

10071	MA0271 - Loader P (Skidsteer)	77,950										97,349	
10070	MA0272 - Patrol S	402,500											515,234

Disposals

		TOTALS	158,974	36,677	351,543	187,807	241,710	309,637	409,468	-	509,310	511,915	220,630
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
1142	MA0066 - Roller L	40,000	4,000										
1144	MA0069 - Roller N	18,000	1,800										
1174	MA0250 - Mower 57 - PLA	10,600	-			-			-			-	
1160	MA0502 - Utility 60	38,237	19,119				21,103				23,294		
1166	MA0508 - Utility 66	36,429	20,036			21,576			23,235			25,022	
1132	MA0233 - Loader I	195,449	78,180									97,636	
1129	MA0404 - Car 62 - MAO	35,416	19,479			20,976			22,589			24,326	
1167	MA0509 - Utility 67	32,721	16,361				18,059				19,934		
1171	MA0513 - Utility 71	34,079		17,465				19,278				21,280	
1172	MA0514 - Utility 72	37,487		19,212				21,206				23,408	
1175	MA0261 - Mower 58	55,535			17,504						20,299		
1133	MA0252 - Loader J	150,603			63,291								
9682	MA0519 - Utility 77	39,706			22,944			24,708			26,608		
8510	MA0515 - Utility 73	37,662			19,784				21,838				24,105
8511	MA0516 - Utility 74	36,448			19,147				21,134				23,328
8512	MA0517 - Utility 75	37,044			19,460				21,480				23,710
8513	MA0518 - Utility 76	32,307			16,971				18,733				20,678
1151	MA0254 - Tractor L	211,711			77,850								
9685	MA0406 - Car 64 - CEO	47,272			27,316			29,416			31,678		
9686	MA0407 - Car 65 - WM	44,472			25,698			27,674			29,802		
1158	MA0602 - Truck 43	48,711			17,912						20,772		
1159	MA0603 - Truck 44	64,361			23,667						27,446		
10082	MA0521 - Utility 79 - DDES	48,934				28,983			31,211			33,611	
1157	MA0601 - Truck 42 (Large)	159,620				60,163							
10069	MA0408 - Car 66 - DCSC	49,100				29,082			31,318			33,726	
10068	MA0409 - Car 67 - AOM	45,632				27,027			29,106			31,344	
10083	MA0520 - Utility 78	43,911					24,235				26,751		
10080	MA0522 - Utility 80	53,217					29,371				32,420		
10081	MA0523 - Utility 81	48,959					27,021				29,826		
10079	MA0524 - Utility 82	50,109					27,656				30,527		
1139	MA0258 - Patrol P	341,600					94,266						
1152	MA0262 - Tractor N	161,527						63,964					
9683	MA0604 - Truck 45	63,955						25,326					
1140	MA0260 - Patrol Q	346,700						98,065					
1153	MA0265 - Tractor O	160,314							65,070				
10077	MA0606 - Truck 47	64,300							26,099				
10067	MA0273 - ATV 2	21,890							2,539				
1136	MA0267 - Loader M	167,000							77,468				
10074	MA0274 - Mower 59	50,725							17,648				
10078	MA0605 - Truck 46 (12 Tonne)	214,941									91,660		
10075	MA0607 - Truck 48 (Large)	115,250									49,147		
10076	MA0608 - Trcuk 49 (Large)	115,250									49,147		
10073	MA0269 - Loader N (Skidsteer)	69,350										25,983	
9684	MA0268 - Patrol R	393,400										122,826	

10072	MA0270 - Loader O	87,180										43,550	
10071	MA0271 - Loader P (Skidsteer)	77,950										29,205	
10070	MA0272 - Patrol S	402,500											128,809

8.0 PORT LINCOLN AIRPORT

A. IN PROGRESS

		TOTALS	534,715	-	-	-	-	-	-	-	-	-	-
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9622	PLA0046 - Runway Lighting - Lights & Cables - 15/33	381,600	381,600										
9647	PLA0071 - Taxiway - Lighting - Lights & Cables - Taxiway 'A'	114,480	114,480										
9634	PLA0058 - Security System - CCTV - Administration Building	38,635	38,635										

B. ASSET RENEWALS

		TOTALS	133,142	281,497	109,278	1,254,202	-	-	211,285	8,184	170,109	567,092	164,855
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9583	PLA0005 - Shoulder - Sealed - Surface - 01/19	433,027				433,027							
9592	PLA0014 - Roads - Sealed - Pavement Base - Barry Firth Drive	47,449			47,449								
9594	PLA0016 - Roads - Sealed - Surface - Barry Firth Drive	27,114			27,114								
9614	PLA0037 - Roads - Sealed - Surface - Phil Wiseman Avenue	21,667			21,667								
9679	PLA0041 - Roads - Sealed - Surface - Ron Fuller Court	13,048			13,048								
9643	PLA0067 - Street Lighting - Lights & Cables - Landside	103,028	103,028										
9631	PLA0055 - Carpark - Surface - Secure Car Park	30,115	30,115										
9619	PLA0043 - Apron - Sealed - Surface - RPT Apron	192,855		197,676									
9581	PLA0003 - Runway - Sealed - Surface - 01/19	702,650				720,216							
9648	PLA0072 - Taxiway - Sealed - Surface - Taxiway 'A'	81,777		83,821									
9596	PLA0019 - Fencing - Post & Wire - Airfield Boundary	93,751				100,959							
9680	PLA0018 - Electricity Distribution System - Reticulated Power - No specific location	130,676							151,544				
9635	PLA0059 - Security System - Gate Controllers - Administration Building	51,514							59,740				
10049	BD0045 - Mechanical - Port Lincoln Airport Dwelling 1 (Aerotech)	6,885								8,184			
9587	PLA0009 - Runway - Sealed - Surface - 15/33	68,023									82,879		
9649	PLA0073 - Taxiway - Sealed - Surface - Taxiway 'B'	24,950									30,399		
9650	PLA0074 - Taxiway - Sealed - Surface - Taxiway 'B'	46,644									56,831		
10048	BD0045 - Fitout - Port Lincoln Airport Dwelling 1 (Aerotech)	48,195										60,189	
1087	BD0046 - Building - Port Lincoln Airport Dwelling Garage	19,800										24,727	
9627	PLA0051 - Apron - Sealed - Surface - RPT Apron - New	386,092										482,176	
9610	PLA0033 - Electrical - Genset - No specific location	128,785											164,855

C. DEFERRED WORKS

		TOTALS	436,045	-	119,010	82,950	-	-	-	312,384	-	-	-
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Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9621	PLA0045 - Runway Lighting - PAPI Lights & Cables - 01/19	267,120	267,120										
9592	PLA0014 - Roads - Sealed - Pavement Base - Barry Firth Drive	47,449	47,449										
9598	PLA0021 - Fencing - Post & Wire - McLeod Property	18,448	18,448										
9643	PLA0067 - Street Lighting - Lights & Cables - Landside	103,028	103,028										
10053	BD0047 - Fitout - Port Lincoln Airport Dwelling 2	104,213			109,489								
10054	BD0047 - Mechanical - Port Lincoln Airport Dwelling 2	9,062			9,521								
10055	BD0047 - Electrical - Port Lincoln Airport Dwelling 2	22,655				24,397							
10056	BD0047 - Plumbing - Port Lincoln Airport Dwelling 2	54,372				58,553							
1088	BD0047 - Structure - Port Lincoln Airport Dwelling 2	203,895								242,367			
10052	BD0047 - Roofing - Port Lincoln Airport Dwelling 2	58,903								70,017			

9.0 RECREATION AND CULTURE

A. IN PROGRESS

		TOTALS	-	-	-	-	57,398	-	-	34,531	-	-	-
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
853	SI0009 - Playground - Railway Triangle	52,000					57,398						
912	SI0068 - Playground - Stan Morgan Reserve	19,000								22,585			
9944	SI0128 - Fencing - Railway Triangle	10,050								11,946			

B. ASSET RENEWALS

		TOTALS	-	-	-	-	34,218	7,241	48,707	1,050,323	7,006	8,118	391,130
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
924	SI0080 - Playground A - George Dorward Memorial Reserve	31,000					34,218						
943	SI0099 - Seating - Lions Picnic Spot	3,200						3,621					
945	SI0101 - Seating - Lions Picnic Spot	3,200						3,621					
910	SI0066 - Barbeque - Stan Morgan Reserve	8,000							9,278				
949	SI0105 - Playground - Tulka Foreshore Playground	34,000							39,430				
891	SI0047 - Barbeque - Coffin Bay Foreshore	16,000								19,019			
915	SI0071 - Playground - Marjorie Agars Playground	66,000								78,453			
9409	REC0001 - Walking Trail - Oyster Walk - Coffin Bay	96,000								114,114			
9415	REC0003 - Walking Trail - Investigator Trail - North Shields	144,000								171,171			
6363	MAR001 - Boat Ramp Pontoons - Coffin Bay Boat Ramp	561,600								667,566			
9430	CP0030 - Motor Home Sullage Point - RV Dump Point - Coffin Bay	5,750									7,006		
923	SI0079 - Barbeque - George Dorward Memorial Reserve	6,500										8,118	
9432	CP0031 - Motor Home Sullage Point - RV Dump Point - Cummins	7,250											9,281
930	SI0086 - Picnic Table and Seating - George Dorward Memorial Reserve	6,000											7,681
942	SI0098 - Table - Lions Picnic Spot	5,600											7,168
6365	MAR003 - Boat Ramp Pontoons - Dutton Bay Boat Ramp	167,700											214,670
855	SI0011 - Electric Barbeque - Railway Triangle	14,000											17,921
886	SI0042 - Playground - Coffin Bay Foreshore	70,000											89,606
888	SI0044 - Irrigation Systems - Coffin Bay Foreshore	27,500											35,202
900	SI0056 - Barbeque - Coffin Bay Boat Ramp	7,500											9,601

C. DEFERRED WORKS

		TOTALS	80,000	-	-	-	-	-	-	-	-	-	-
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
9889	SI0119 - Irrigation System - Railway Triangle	80,000	80,000										

10.0 TRANSPORT

			Aerodromes	1,852	-	-	-	-	-	-	9,383	106,112	3,122	-
			Footpaths	-	-	-	-	-	-	-	-	49,857	-	-
			Sealed Road	241,148	537,280	3,199,766	1,941,038	753,348	1,189,617	963,374	348,022	1,007,354	490,538	887,736
			Unsealed Roads	2,203,409	3,128,195	4,390,650	1,831,389	3,038,424	2,391,922	2,957,153	1,496,333	1,949,295	1,462,542	1,750,419
			TOTALS	2,446,409	3,665,475	7,590,416	3,772,427	3,791,772	3,581,539	3,920,527	1,853,738	3,112,618	1,956,201	2,638,155
Asset ID	Asset Description	Dimension 1	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
1199	ALA114 - Car Park Basecourse - Coffin Bay Authorised Landing Area		1,852	1,852										
6346	ALA194 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
6347	ALA195 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
6348	ALA196 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
6349	ALA197 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
6350	ALA198 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
6351	ALA199 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
6352	ALA200 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
6353	ALA201 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1300	ALA047 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1304	ALA051 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1305	ALA052 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1308	ALA055 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1309	ALA056 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1310	ALA057 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1311	ALA058 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1312	ALA059 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1313	ALA060 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1314	ALA061 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1315	ALA062 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1316	ALA063 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1317	ALA064 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1318	ALA065 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1320	ALA067 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1321	ALA068 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1322	ALA069 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1323	ALA070 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1325	ALA072 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1326	ALA073 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1328	ALA075 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1329	ALA076 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1330	ALA077 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1331	ALA078 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1333	ALA080 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1334	ALA081 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1337	ALA084 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1338	ALA085 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1339	ALA086 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1340	ALA087 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
1341	ALA088 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			

1344	ALA091 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1347	ALA094 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1348	ALA095 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1349	ALA096 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1350	ALA097 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1353	ALA100 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1354	ALA101 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1355	ALA102 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1356	ALA103 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1357	ALA104 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1360	ALA107 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1363	ALA110 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1367	ALA115 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1368	ALA116 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1369	ALA117 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1370	ALA118 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1371	ALA119 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1372	ALA120 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1373	ALA121 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1374	ALA122 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87							103			
1258	ALA004 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1259	ALA005 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1260	ALA006 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1261	ALA007 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1262	ALA008 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1263	ALA009 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1264	ALA010 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1266	ALA012 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1268	ALA014 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1269	ALA015 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1271	ALA017 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1274	ALA020 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1278	ALA024 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1283	ALA029 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1287	ALA033 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1288	ALA034 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1295	ALA041 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1297	ALA043 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1298	ALA044 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1299	ALA045 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1376	ALA174 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1377	ALA175 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1378	ALA176 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1379	ALA177 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1380	ALA178 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1381	ALA179 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1382	ALA180 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1383	ALA181 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1384	ALA182 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1385	ALA183 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1386	ALA184 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1387	ALA185 - Gable Marker - Cummins Authorised Landing Area	1.00	87							103			
1197	ALA046.1 - Runway Basecourse - Coffin Bay Authorised Landing Area		87,091								106,112		

1375	ALA123 - Wind Sock - Coffin Bay Authorised Landing Area	1.00	2,500										3,122	
1440	Footpath - Kapinnie Road (210F01)	88.00	40,920										49,857	
4117	Surface Upper Layer - Thornbill Road (484-005)	504.10	22,382	22,382										
3936	Surface Upper Layer - Cockatoo Road (483-005)	316.80	13,301	13,301										
3958	Surface Upper Layer - Falcon Court (486-005)	153.90	6,464	6,464										
4112	Surface Upper Layer - Tattler Road (485-005)	336.30	14,125	14,125										
11224	Surface Upper Layer - Cockatoo Road (483-015)	226.90	9,530	9,530										
3973	Surface Upper Layer - Giles Road (195-010)	531.30	29,009	29,009										
4081	Surface Upper Layer - Richardson Road (67-020)	2,003.20	86,538	86,538										
4594	Surface Lower Layer - Richardson Road (67-020)	2,003.20	28,846	28,846										
3965	Surface Upper Layer - Flinders Avenue (191-005)	670.00	30,954	30,954										
4041	Surface Upper Layer - Nosworthy Street (234-005)	122.00	4,904		5,027									
4661	Surface Lower Layer - White Flat Road (87-020)	1,550.60	19,227		19,708									
4148	Surface Upper Layer - White Flat Road (87-020)	1,550.60	57,682		59,124									
4089	Surface Upper Layer - Seaview Avenue (251-005)	104.40	4,510		4,623									
3926	Surface Upper Layer - Bratten Way (110-035)	1,931.50	81,123		83,151									
4439	Surface Lower Layer - Bratten Way (110-035)	1,931.50	27,041		27,717									
4149	Surface Upper Layer - White Flat Road (87-025)	2,019.70	75,133		77,011									
4662	Surface Lower Layer - White Flat Road (87-025)	2,019.70	25,044		25,670									
4098	Surface Upper Layer - Short Street (256-005)	49.10	1,532		1,570									
4121	Surface Upper Layer - Tulka Esplanade (304-005)	243.90	7,610		7,800									
4122	Surface Upper Layer - Tulka Esplanade (304-010)	48.70	1,519		1,557									
4123	Surface Upper Layer - Tulka Esplanade (304-015)	68.80	2,147		2,200									
4492	Surface Lower Layer - Haigh Drive (73-005)	1,014.40	15,013		15,389									
3979	Surface Upper Layer - Haigh Drive (73-005)	1,014.40	45,040		46,166									
4574	Surface Lower Layer - Price Street (244-005)	1,215.10	14,095		14,448									
4061	Surface Upper Layer - Price Street (244-005)	1,215.10	42,286		43,343									
10100	Surface Upper Layer - Vonnice Road (329-005)	99.00	5,108		5,236									
9812	Surface Upper Layer - Bratten Way (110-038)	1,699.30	71,371		73,155									
9814	Surface Lower Layer - Bratten Way (110-038)	1,699.30	23,790		24,385									
4911	Pavement - White Flat Road (87-005)	2,043.90	316,805		332,843									
4912	Pavement - White Flat Road (87-010)	1,507.20	139,655		146,725									
11181	Pavement - White Flat Road (87-013)	311.50	48,283		50,727									
4093	Surface Upper Layer - Shearwater Drive (452-005)	853.70	30,733		32,289									
4150	Surface Upper Layer - Whiting Avenue (281-005)	103.60	4,475		4,702									
3990	Surface Upper Layer - Hidden Valley Lane (453-005)	1,652.50	69,405		72,919									
3988	Surface Upper Layer - Hayman Drive (203-005)	427.00	23,827		25,033									
4064	Surface Upper Layer - Proper Bay Road (149-020)	1,105.60	41,128		43,210									
4066	Surface Upper Layer - Proper Bay Road (149-030)	226.90	10,661		11,201									
4067	Surface Upper Layer - Proper Bay Road (149-035)	2,440.70	102,509		107,699									
4068	Surface Upper Layer - Proper Bay Road (149-040)	1,978.20	83,084		87,291									
4069	Surface Upper Layer - Proper Bay Road (149-045)	405.70	17,039		17,902									
4070	Surface Upper Layer - Proper Bay Road (149-050)	1,602.30	67,297		70,703									
4022	Surface Upper Layer - Martindale Street (683-005)	165.00	7,425		7,801									
4113	Surface Upper Layer - The Haven Drive (127-005)	121.70	5,404		5,677									
4658	Surface Lower Layer - White Flat Road (87-005)	2,043.90	25,344		26,627									
4659	Surface Lower Layer - White Flat Road (87-010)	1,507.20	11,172		11,738									
11180	Surface Lower Layer - White Flat Road (87-013)	311.50	3,863		4,058									
4145	Surface Upper Layer - White Flat Road (87-005)	2,043.90	76,033		79,882									
4146	Surface Upper Layer - White Flat Road (87-010)	1,507.20	33,517		35,214									
4438	Surface Lower Layer - Bratten Way (110-030)	3,299.60	46,194		48,533									
3925	Surface Upper Layer - Bratten Way (110-030)	3,299.60	138,583		145,599									
4062	Surface Upper Layer - Proper Bay Road (149-005)	1,110.80	42,655		44,814									

4575	Surface Lower Layer - Proper Bay Road (149-005)	1,110.80	14,218			14,938							
4082	Surface Upper Layer - Richardson Road (67-025)	1,151.80	49,758			52,277							
4157	Surface - Ford Street (193-005)	116.00	4,733			4,972							
3966	Surface Upper Layer - Flinders Highway (154-010)	1,080.50	45,381			47,678							
3967	Surface Upper Layer - Flinders Highway (154-015)	152.80	5,501			5,779							
3968	Surface Upper Layer - Flinders Highway (154-020)	1,152.00	41,472			43,572							
3969	Surface Upper Layer - Flinders Highway (154-025)	1,844.30	66,395			69,756							
4479	Surface Lower Layer - Flinders Highway (154-010)	1,080.50	15,127			15,893							
4480	Surface Lower Layer - Flinders Highway (154-015)	152.80	1,834			1,926							
4481	Surface Lower Layer - Flinders Highway (154-020)	1,152.00	13,824			14,524							
4482	Surface Lower Layer - Flinders Highway (154-025)	1,844.30	22,132			23,252							
3923	Surface Upper Layer - Bratten Way (110-020)	8,015.50	336,651			353,694							
4732	Pavement - Flinders Highway (154-010)	1,080.50	189,088			198,660							
4733	Pavement - Flinders Highway (154-015)	152.80	22,920			24,080							
4734	Pavement - Flinders Highway (154-020)	1,152.00	172,800			181,548							
4735	Pavement - Flinders Highway (154-025)	1,844.30	276,645			290,650							
4436	Surface Lower Layer - Bratten Way (110-020)	8,015.50	112,217			117,898							
4091	Surface Upper Layer - Secker Court (253-005)	104.40	5,825			6,120							
4075	Surface Upper Layer - Railway Terrace (247-005)	289.80	10,433			10,961							
4118	Surface Upper Layer - Tiatukia Drive (681-005)	1,583.40	62,702			65,877							
4660	Surface Lower Layer - White Flat Road (87-015)	1,324.40	16,423			17,254							
8663	Surface Upper Layer - White Flat Road (87-015)	1,324.40	49,268			51,762							
4745	Pavement - Haigh Drive (73-005)	1,014.40	165,145			173,506							
4151	Surface Upper Layer - Winter Hill Drive (76-005)	1,297.30	49,816				53,647						
4120	Surface Upper Layer - Trigg Street (269-010)	43.90	1,791				1,929						
4077	Surface Upper Layer - Railway Terrace (247-020)	380.00	13,680				14,732						
4590	Surface Lower Layer - Railway Terrace (247-020)	380.00	4,560				4,911						
4013	Surface Upper Layer - Lawrie Road (215-005)	270.80	15,273				16,447						
4437	Surface Lower Layer - Bratten Way (110-025)	2,152.50	30,135				32,452						
3924	Surface Upper Layer - Bratten Way (110-025)	2,152.50	90,405				97,356						
4063	Surface Upper Layer - Proper Bay Road (149-015)	1,908.00	70,978				76,435						
4065	Surface Upper Layer - Proper Bay Road (149-025)	1,142.60	42,505				45,773						
4576	Surface Lower Layer - Proper Bay Road (149-015)	1,908.00	23,659				25,478						
4578	Surface Lower Layer - Proper Bay Road (149-025)	1,142.60	14,168				15,258						
11212	Surface Lower Layer - Proper Bay Road (149-028)	707.90	8,778				9,453						
4104	Surface Upper Layer - South East Terrace (262-005)	303.10	13,094				14,101						
4129	Surface Upper Layer - Umlauf Street (271-005)	202.10	11,884				12,797						
3974	Surface Upper Layer - Granite Way (488-005)	214.50	9,009				9,702						
4689	Pavement - Bratten Way (110-020)	8,015.50	1,402,713				1,510,568						
4018	Surface Upper Layer - Long Beach Road (285-005)	1,032.60	44,608					49,239					
4156	Surface - Pine Crescent (241-005)	466.80	20,446					22,568					
4101	Surface Upper Layer - Sleaford Bay Road (150-005)	179.20	10,752					11,868					
3960	Surface Upper Layer - Firth Avenue (190-005)	280.80	11,120					12,274					
4828	Pavement - Proper Bay Road (149-005)	1,110.80	156,400					172,637					
4843	Pavement Base - Railway Terrace (247-020)	380.00	31,920					35,234					
4573	Surface Lower Layer - Pound Lane (65-005)	768.50	9,529					10,519					
4060	Surface Upper Layer - Pound Lane (65-005)	768.50	28,588					31,556					
4440	Surface Lower Layer - Bratten Way (110-040)	1,199.20	17,171					18,954					
11243	Surface Lower Layer - Bratten Way (110-050)	3,055.90	42,783					47,224					
11245	Surface Lower Layer - Bratten Way (110-060)	460.00	6,440					7,109					
3927	Surface Upper Layer - Bratten Way (110-040)	1,199.20	51,513					56,861					
11239	Surface Upper Layer - Bratten Way (110-050)	3,055.90	128,348					141,672					
11241	Surface Upper Layer - Bratten Way (110-060)	460.00	19,320					21,326					

3933	Surface Upper Layer - Chapman Road (80-005)	223.80	9,400					10,375					
4754	Pavement Base - Hayman Drive (203-005)	427.00	55,595					61,367					
4807	Pavement Base - Nosworthy Street (234-005)	122.00	11,444					12,632					
4886	Pavement Base - Trigg Street (269-010)	43.90	4,179					4,613					
3932	Surface Upper Layer - Central Street (176-005)	302.50	18,876					20,836					
3976	Surface Upper Layer - Gulf Street (198-005)	92.80	4,064					4,486					
4008	Surface Upper Layer - Kent Street (211-010)	192.70	11,331						12,820				
3980	Surface Upper Layer - Hall Street (200-005)	105.90	6,354						7,189				
4053	Surface Upper Layer - Phillips Street (240-005)	62.60	3,756						4,250				
4088	Surface Upper Layer - Sea Eagle Court (457-005)	736.60	31,821						36,003				
3987	Surface Upper Layer - Hawson Street (202-010)	131.90	6,964						7,879				
4050	Surface Upper Layer - Penny Lane (239-005)	428.20	18,498						20,929				
3922	Surface Upper Layer - Bratten Way (110-015)	4,057.90	170,432						192,828				
4435	Surface Lower Layer - Bratten Way (110-015)	4,057.90	56,811						64,276				
4109	Surface Upper Layer - Sullivan Drive (163-015)	6,007.40	38,149						43,162				
11203	Surface Upper Layer - Sullivan Drive (163-025)	3,886.30	163,225						184,674				
3981	Surface Upper Layer - Hall Street (200-010)	104.00	6,302						7,131				
4012	Surface Upper Layer - Laube Street (214-005)	226.80	8,845						10,008				
3954	Surface Upper Layer - Esplanade (189-015)	819.30	38,343						43,382				
5247	Pavement Sub-Base - Price Street (244-005)	1,215.10	98,666						111,632				
4154	Surface - Aleppo Avenue (168-005)	112.80	4,873						5,514				
4158	Surface - Railway Terrace (247-010)	241.20	8,683						9,824				
4827	Pavement Base - Price Street (244-005)	1,215.10	98,666						111,632				
4914	Pavement - White Flat Road (87-020)	1,550.60	240,343						271,925				
4028	Surface Upper Layer - McFarlane Street (223-005)	462.90	18,331						20,739				
3941	Surface Upper Layer - Cormorant Drive (458-005)	487.40	21,056						23,823				
4826	Pavement - Pound Lane (65-005)	768.50	104,823							121,563			
4010	Surface Upper Layer - Kestrel Court (454-010)	268.40	11,273							13,073			
3946	Surface Upper Layer - Durdin Street (185-005)	23.30	1,398							1,621			
4011	Surface Upper Layer - Kookaburra Drive (455-005)	212.80	8,938							10,365			
4143	Surface Upper Layer - Warrow Road (276-030)	200.80	9,518							11,038			
3919	Surface Upper Layer - Bradley Court (698-005)	111.70	4,825							5,596			
4026	Surface Upper Layer - McCracken Street (222-015)	43.20	2,229							2,585			
3947	Surface Upper Layer - Durdin Street (185-010)	485.50	18,935							21,959			
4078	Surface Upper Layer - Richardson Road (67-005)	520.60	23,114							26,806			
3975	Surface Upper Layer - Grimm Road (197-005)	556.80	24,722							28,670			
4044	Surface Upper Layer - O'Shanahan Drive (236-005)	197.40	8,646							10,027			
4024	Surface Upper Layer - McCracken Street (222-005)	26.10	1,347							1,562			
4847	Pavement - Richardson Road (67-020)	2,003.20	317,306							367,978			
4913	Pavement - White Flat Road (87-015)	1,324.40	205,282							238,065			
4139	Surface Upper Layer - Warrow Road (276-010)	491.80	17,705							20,532			
3957	Surface Upper Layer - Esplanade (189-030)	165.40	8,634							10,013			
4054	Surface Upper Layer - Phillips Street (240-010)	66.30	3,103							3,598			
4039	Surface Upper Layer - Nicholson Avenue (231-005)	164.50	9,278							10,759			
4071	Surface Upper Layer - Railway Terrace (245-005)	656.60	49,639							57,566			
3915	Surface Upper Layer - Arthur White Drive (170-005)	178.50	8,568								10,185		
4130	Surface Upper Layer - Unnamed (406-005)	513.50	19,102								22,707		
4855	Pavement Base - Seaview Avenue (251-005)	104.40	10,524								12,509		
3912	Surface Upper Layer - Albatross Court (459-005)	169.00	7,301								8,678		
3929	Surface Upper Layer - Bronze Wing Drive (460-005)	925.70	39,990								47,536		
4023	Surface Upper Layer - Mazda Drive (456-005)	587.70	25,388								30,179		
3962	Surface Upper Layer - Firth Avenue (190-015)	77.40	3,437								4,085		
3995	Surface Upper Layer - Hirschhausen Road (126-010)	416.10	19,474								23,148		

4030	Surface Upper Layer - Meikle Street (225-005)	139.60	8,376							9,956			
4076	Surface Upper Layer - Railway Terrace (247-015)	205.60	11,719							13,930			
4006	Surface Upper Layer - Kapinnie Road (210-005)	392.00	16,464							19,571			
4090	Surface Upper Layer - Seaview Road (252-005)	113.10	4,954							5,888			
4097	Surface Upper Layer - Shepperd Avenue (255-015)	522.50	22,572							26,831			
4125	Surface Upper Layer - Tumby Bay Road (270-010)	59.60	2,646							3,145			
3955	Surface Upper Layer - Esplanade (189-020)	876.60	43,129							51,266			
4056	Surface Upper Layer - Pine Crescent (241-010)	186.40	7,829							9,306			
4021	Surface Upper Layer - Louth Terrace (219-010)	120.70	5,287							6,284			
4038	Surface Upper Layer - Newell Drive (230-005)	242.20	10,463							12,437			
4111	Surface Upper Layer - Tapley Street (268-005)	241.70	10,732							12,756			
4472	Surface Lower Layer - Farm Beach Road (24-005)	268.60	3,707							4,406			
3959	Surface Upper Layer - Farm Beach Road (24-005)	268.60	11,120							13,218			
4108	Surface Upper Layer - Sullivan Drive (163-010)	1,031.00	43,302								52,759		
3914	Surface Upper Layer - Arthur Street (169-005)	356.80	17,983								21,910		
3952	Surface Upper Layer - Esplanade (189-005)	197.50	11,495								14,005		
4103	Surface Upper Layer - Sophie Crescent (261-005)	261.00	11,275								13,738		
4074	Surface Upper Layer - Railway Terrace (245-020)	142.30	6,318								7,698		
4107	Surface Upper Layer - Sullivan Drive (163-005)	1,670.80	68,848								83,884		
3931	Surface Upper Layer - Cea-Jay Street (684-005)	218.20	9,688								11,804		
4915	Pavement - White Flat Road (87-025)	2,019.70	313,052								381,424		
3950	Surface Upper Layer - Eighth Street (297-005)	251.40	10,861								13,233		
4152	Surface - Greenly Avenue (196-010)	666.40	120,672								147,027		
10101	Surface Upper Layer - Correa Drive (265-005)	162.20	7,786								9,486		
3903	Surface Upper Layer - Flinders Highway (154-005)	1,922.70	92,290								112,446		
4416	Surface Lower Layer - Flinders Highway (154-005)	1,922.70	30,763								37,482		
4087	Surface Upper Layer - Sawyer Street (344-005)	130.80	4,474								5,451		
4095	Surface Upper Layer - Shepperd Avenue (255-005)	347.10	15,411								18,777		
8638	Surface Upper Layer - Phillips Street (240-015)	122.90	11,430								13,926		
4096	Surface Upper Layer - Shepperd Avenue (255-010)	176.50	7,837								9,548		
4102	Surface Upper Layer - Solly Terrace (260-005)	351.50	13,919								16,959		
3935	Surface Upper Layer - Church Road (178-010)	49.60	2,143								2,611		
3956	Surface Upper Layer - Esplanade (189-025)	111.20	5,804								7,072		
4140	Surface Upper Layer - Warrow Road (276-015)	133.00	5,586								6,806		
8641	Surface Upper Layer - Walkom Street (272-010)	356.90	15,847								19,308		
3964	Surface Upper Layer - Fishery Bay Road (157-005)	109.00	6,540									8,168	
3986	Surface Upper Layer - Hawson Street (202-005)	131.90	7,439									9,291	
3934	Surface Upper Layer - Church Road (178-005)	152.80	6,601									8,244	
4133	Surface Upper Layer - Unnamed (Opp Cummins Hall) (367-005)	20.50	1,230									1,536	
3943	Surface Upper Layer - Dorward Street (183-005)	872.20	53,378									66,662	
3984	Surface Upper Layer - Harder Street (201-010)	311.60	17,574									21,948	
4138	Surface Upper Layer - Warrow Road (276-005)	164.20	6,700									8,367	
4114	Surface Upper Layer - The Haven Drive (127-010)	141.60	7,816									9,761	
4086	Surface Upper Layer - Sarah Court (685-010)	48.00	2,189									2,734	
4015	Surface Upper Layer - Lear Street (216-010)	127.40	6,421									8,019	
4032	Surface Upper Layer - Morgan Road (226-005)	154.10	6,842									8,544	
4034	Surface Upper Layer - Morgan Road (226-015)	186.10	8,039									10,040	
3991	Surface Upper Layer - High Street (287-005)	242.20	10,754									13,430	
3993	Surface Upper Layer - Hinton Street (206-005)	162.10	7,100									8,867	
4127	Surface Upper Layer - Tumby Bay Road (270-020)	479.50	22,153									27,666	
8616	Surface Upper Layer - Light Road (217-010)	239.50	12,071									15,075	
4003	Surface Upper Layer - Jeanes Street (208-005)	246.70	9,769									12,200	
4025	Surface Upper Layer - McCracken Street (222-010)	73.90	3,813									4,762	

4035	Surface Upper Layer - Morgan Road (226-020)	249.40	10,774										13,455	
8652	Surface Upper Layer - Giles Road (195-005)	228.10	11,770										14,699	
9784	Surface Upper Layer - Esplanade (189-035)	47.90	1,897										2,369	
4774	Pavement Base - Kent Street (211-010)	192.70	26,439										33,019	
4909	Pavement Base - Warrow Road (276-030)	200.80	22,208										27,735	
8642	Surface Upper Layer - Walter Street (273-005)	235.40	10,169										12,700	
4115	Surface Upper Layer - The Haven Drive (127-015)	1,612.80	59,996										74,927	
3918	Surface Upper Layer - Benson Avenue (686-005)	196.30	8,951										11,179	
4144	Surface Upper Layer - Warrow Road (276-035)	96.70	4,583										5,724	
3951	Surface Upper Layer - Endeavour Court (671-005)	203.40	8,787										10,974	
10104	Surface Upper Layer - Main Street (220-005)	123.70	6,309										7,879	
4099	Surface Upper Layer - Siviour Street (257-005)	223.40	9,919										12,388	
3994	Surface Upper Layer - Hirschhausen Road (126-005)	147.80	10,376										12,958	
8640	Surface Upper Layer - Meikle Street (225-010)	105.50	4,178										5,217	
9816	Pavement - Bratten Way (110-038)	1,699.30	297,377											380,668
8668	Surface Upper Layer - Proper Bay Road (149-010)	1,018.70	58,066											74,330
4731	Pavement Base - Flinders Avenue (191-005)	670.00	72,226											92,455
3961	Surface Upper Layer - Firth Avenue (190-010)	116.60	4,618											5,911
3983	Surface Upper Layer - Harder Street (201-005)	247.40	13,954											17,862
3996	Surface Upper Layer - Holly Rise (687-005)	45.80	2,089											2,674
4004	Surface Upper Layer - Jubilee Drive (209-005)	352.40	13,955											17,863
4029	Surface Upper Layer - McFarlane Street (223-010)	70.20	2,780											3,558
4033	Surface Upper Layer - Morgan Road (226-010)	67.90	2,933											3,755
4135	Surface Upper Layer - Walkom Street (272-005)	18.40	817											1,046
4037	Surface - Natasha Drive (400-005)	332.30	61,844											79,165
4153	Surface - Greenly Avenue (196-005)	447.40	81,016											103,707
3945	Surface Upper Layer - Douglas Street (184-010)	414.00	17,885											22,894
3953	Surface Upper Layer - Esplanade (189-010)	434.80	19,827											25,380
4119	Surface Upper Layer - Trigg Street (269-005)	89.20	3,640											4,659
4059	Surface Upper Layer - Ponton Grove (242-015)	110.40	4,372											5,596
3977	Surface Upper Layer - Haggarty Street (199-005)	190.30	8,678											11,108
4027	Surface Upper Layer - McCracken Street (222-020)	31.30	1,615											2,068
4084	Surface Upper Layer - Sabey Road (249-005)	103.70	5,351											6,849
4116	Surface Upper Layer - Third Street (293-005)	173.50	7,495											9,594
8637	Surface Upper Layer - Hall Street (200-015)	137.10	6,663											8,529
10103	Surface Upper Layer - Main Street (220-010)	123.50	6,299											8,063
3365	Surface - Warrow Road (7-020)	2,041.80	93,106	93,106								113,441		
3377	Surface - Warrow Road (7-080)	731.20	29,175	29,175										
3137	Surface - Lawrence Road (112-015)	1,640.70	68,253	68,253										
3061	Surface - Gerschwitz Road (33-010)	2,393.20	60,309	60,309										
3170	Surface - Mcfarlane Road (91-020)	1,370.10	46,035	46,035										
3575	Surface - Gerschwitz Road (33-015)	1,101.00	27,745	27,745										
3898	Surface - Wylie Road (47-005)	2,296.50	57,872	57,872										
3273	Surface - Robins Road (142-020)	977.90	28,750	28,750										
2948	Surface - Chapman Road (80-040)	668.80	27,822	27,822										
2960	Surface - Charlton Gully Road (92-040)	1,897.30	78,928	78,928										
3010	Surface - Duck Lake Road (17-040)	1,036.70	43,127	43,127										
3101	Surface - Hyde Road (77-005)	1,494.60	62,175	62,175										
3370	Surface - Warrow Road (7-045)	2,023.20	92,258	92,258									115,217	
3530	Surface - Unnamed (326-005)	2,360.20	37,763	37,763										
3242	Surface - Point Drummond Road (135-015)	668.50	24,333	24,333										
3369	Surface - Warrow Road (7-040)	2,491.30	113,603	113,603										
3228	Surface - Murray Drive (124-015)	1,983.20	82,501	82,501										

3324	Surface - Sleaford Bay Road (150-010)	2,516.90	104,703	104,703									
3310	Surface - Shelly Beach Road (27-005)	1,125.60	46,825	46,825									
3876	Surface - Old West Road (152-005)	418.10	17,393	17,393									
2903	Surface - Ashman Road (61-005)	1,748.50	44,062	44,062									
3183	Surface - Merintha Creek Road (46-030)	2,739.60	124,926	124,926							152,210		
2919	Surface - Bartley Road (102-020)	780.20	19,661	19,661									
3060	Surface - Gerschwitz Road (33-005)	2,076.10	52,318	52,318									
3079	Surface - Harold Freeman Road (118-015)	2,157.00	72,475	72,475									
3160	Surface - Marrie Road (100-010)	454.50	15,271	15,271									
3164	Surface - Marrie Road (100-030)	2,134.10	71,706	71,706									
3405	Surface - Yeltukka Road (283-020)	1,629.00	54,734	54,734									
3418	Surface - Sinclair Road (56-010)	635.80	13,352	13,352									
3181	Surface - Merintha Creek Road (46-020)	725.00	33,060	33,060							40,280		
3107	Surface - Hyde Road (77-035)	1,574.00	65,478	65,478									
3328	Surface - Snapper Hill Road (32-010)	2,500.10	104,004	104,004									
3836	Surface - Beach Road (136-010)	1,931.60	40,564	40,564									
2977	Surface - Coles Point Road (6-010)	1,457.40	53,049	53,049									
3110	Surface - Kellidie Bay Road (44-010)	1,802.90	75,001	75,001									
3111	Surface - Kellidie Bay Road (44-015)	2,119.80	88,184	88,184									
3103	Surface - Hyde Road (77-015)	1,758.30	73,145	73,145									
2969	Surface - Clarkes Lane (82-035)	831.20	24,437	24,437									
3868	Surface - Mcfayden Street (39-005)	549.10	16,144	16,144									
2951	Surface - Chapman Road (80-055)	460.60	19,161	19,161									
3453	Surface - Hall Bay Road (108-010)	2,083.10	12,374		12,683								
3471	Surface - Katies Lane (37-010)	552.90	12,385		12,695								
3494	Surface - Poona Lane (4-010)	545.80	13,972		14,322								
10272	Surface - Wangary Street (274-005)	194.00	3,725		3,818								
2953	Surface - Charlton Gully Road (92-005)	1,685.60	70,121		71,874								
2954	Surface - Charlton Gully Road (92-010)	1,601.60	66,627		68,292								
2955	Surface - Charlton Gully Road (92-015)	979.60	40,751		41,770								
3029	Surface - Fishery Bay Road (157-030)	1,297.00	53,955		55,304								
3886	Surface - Shelly Beach Road (27-010)	1,462.10	8,685		8,902								
3362	Surface - Warrow Road (7-005)	1,454.40	66,321		67,979								84,896
3371	Surface - Warrow Road (7-050)	1,996.30	91,031		93,307								116,528
3209	Surface - Moonlight Bay Road (89-025)	3,317.80	97,543		99,982								
3419	Surface - Barns Road (310-005)	267.30	5,988		6,137								
3421	Surface - Broad Lane (18-005)	1,184.20	26,526		27,189								
3433	Surface - Estuary Lane (473-005)	84.80	2,171		2,225								
2949	Surface - Chapman Road (80-045)	1,862.80	67,806		69,501								
2950	Surface - Chapman Road (80-050)	528.50	21,986		22,535								
2981	Surface - Coles Point Road (6-030)	679.30	21,194		21,724								
3229	Surface - Murray Drive (124-020)	2,108.40	87,709		89,902								
3327	Surface - Snapper Hill Road (32-005)	2,358.30	98,105		100,558								
3397	Surface - Wine Shanty Road (79-005)	2,160.80	89,889		92,137								
3398	Surface - Wine Shanty Road (79-010)	1,419.80	59,064		60,540								
3875	Surface - Old Racecourse Road (347-005)	2,188.20	15,164		15,543								
10243	Surface - Warrow Street (278-020)	138.00	2,650		2,716								
3104	Surface - Hyde Road (77-020)	2,277.30	94,736		97,104								
2918	Surface - Bartley Road (102-015)	738.10	21,700		22,243								
3050	Surface - Gap Road (10-040)	2,188.30	73,527		75,365								
3132	Surface - Lady Franklyn Road (15-005)	1,081.70	36,345		37,254								
3189	Surface - Mitshan Road (139-015)	529.50	17,791		18,236								
3190	Surface - Mitshan Road (139-020)	390.00	13,104		13,432								

3290	Surface - Settlers Road (130-050)	1,002.40	33,681		34,523									
3364	Surface - Warrow Road (7-015)	1,199.50	54,697		56,065									70,017
3568	Surface - Whaling Station Road (689-005)	1,732.20	33,258		34,090									
10285	Surface - Unnamed (370-005)	148.30	1,898		1,946									
3138	Surface - Lawrence Road (112-020)	2,833.50	117,874		120,820									
3213	Surface - Mount Drummond Road (105-015)	633.30	18,622		19,088									
3241	Surface - Point Drummond Road (135-010)	215.20	6,714		6,882									
3300	Surface - Settlers Road (130-100)	1,575.80	39,710		40,703									
3837	Surface - Beach Road (136-015)	1,925.50	9,531		9,770									
3839	Surface - Borlase Road (54-015)	2,074.00	10,266		10,523									
3842	Surface - Coast Road (107-035)	2,064.00	10,217		10,472									
3843	Surface - Coast Road (107-040)	2,118.20	10,485		10,747									
3850	Surface - Doudle Drive (9-010)	996.70	4,934		5,057									
3853	Surface - Graphite Road (158-005)	3,801.10	26,342		27,000									
3867	Surface - Macdonald Drive (93-005)	6,315.70	25,010		25,635									
3883	Surface - Settlers Road (130-035)	1,538.70	9,140		9,368									
3884	Surface - Settlers Road (130-040)	2,271.20	66,773		68,443									
3885	Surface - Settlers Road (130-045)	2,138.70	62,878		64,450									
3024	Surface - Farm Beach Road (24-035)	1,089.00	49,658		50,900									63,567
3373	Surface - Warrow Road (7-060)	1,037.40	47,305		48,488									60,555
2930	Surface - Brimpton Lake Road (114-025)	2,181.60	73,302		75,134									
3152	Surface - Loller Road (143-005)	1,455.20	48,895		50,117									
3583	Surface - Lyle Drive (160-015)	71.80	1,809		1,855									
3862	Surface - Lady Franklyn Road (15-020)	406.70	6,833		7,003									
10236	Surface - Maurice Street (221-010)	155.30	2,982		3,056									
10238	Surface - Maurice Street (221-005)	161.30	3,097		3,174									
10239	Surface - Sabine Street (250-010)	155.60	2,988		3,062									
10240	Surface - Sabine Street (250-015)	151.50	2,909		2,982									
10241	Surface - Warrow Street (278-010)	139.40	2,230		2,286									
10242	Surface - Warrow Street (278-015)	137.50	2,200		2,255									
10244	Surface - Warrow Street (278-005)	279.70	3,580		3,670									
10246	Surface - First Street (291-005)	159.90	2,558		2,622									
10249	Surface - High Street (286-015)	80.60	1,290		1,322									
3161	Surface - Marrie Road (100-015)	1,147.40	38,553		39,516									
2924	Surface - Borlase Road (54-005)	813.80	27,344		28,027									
3126	Surface - Koolidie Road (138-025)	1,906.00	56,036		57,437									
3127	Surface - Koolidie Road (138-030)	1,582.30	46,520		47,683									
3286	Surface - Settlers Road (130-015)	2,035.80	68,403		70,113									
2942	Surface - Chapman Road (80-010)	1,008.10	41,937		42,985									
3243	Surface - Point Drummond Road (135-020)	410.50	14,942		15,316									
3475	Surface - Mcavaney Lane (88-005)	2,087.20	33,395		34,230									
3488	Surface - Pearlah Lane (48-005)	373.60	4,782		4,902									
3366	Surface - Warrow Road (7-025)	1,862.00	84,907		87,030									108,688
3372	Surface - Warrow Road (7-055)	1,711.70	78,054		80,005									99,915
3422	Surface - Cemetery Close (164-005)	287.50	5,520		5,658									
3424	Surface - Coombs Road (645-005)	1,563.00	20,006		20,507									
3431	Surface - Durdin Drive (145-005)	1,890.40	24,197		24,802									
3440	Surface - Green Lane (84-025)	190.90	3,054		3,131									
3479	Surface - Meaney Road (384-010)	2,471.90	39,550		40,539									
3485	Surface - Old Coast Road (12-015)	2,545.90	65,175		66,804									
3534	Surface - Unnamed (339-005)	1,796.70	28,747		29,466									
3889	Surface - Sinclair Road (56-015)	2,072.80	12,312		12,620									
3890	Surface - Sinclair Road (56-020)	1,693.00	10,056		10,308									

2959	Surface - Charlton Gully Road (92-035)	2,037.20	84,748		86,866								
2906	Surface - Baines Road (117-005)	1,616.00	47,510		48,698								
3154	Surface - Loller Road (143-015)	470.50	3,261		3,342								
3852	Surface - Duck Pond Drive (122-010)	959.20	28,200		28,905								
3179	Surface - Merintha Creek Road (46-010)	1,015.90	46,325		47,483								
3180	Surface - Merintha Creek Road (46-015)	604.40	27,561		28,250								
3184	Surface - Merintha Creek Road (46-035)	530.50	24,191		24,796								
3076	Surface - Haigh Drive (73-015)	2,197.90	91,433			96,061							
3268	Surface - Roberts Road (70-015)	243.80	8,874			9,324							
3447	Surface - Greenly Beach Road (5-015)	2,087.60	14,467			15,199							
3455	Surface - Hammonds Road (307-010)	2,147.70	12,757			13,403							
3459	Surface - Higgins Road (86-015)	3,377.70	16,720			17,566							
3472	Surface - Kennedy Drive (700-005)	1,419.60	8,432			8,859							
3854	Surface - Harold Freeman Road (118-040)	355.70	1,409			1,480							
3059	Surface - Gawler Ponds Road (81-015)	2,251.20	66,185			69,536							
3374	Surface - Warrow Road (7-065)	2,256.00	90,014			94,571							
3105	Surface - Hyde Road (77-025)	497.90	20,713			21,761							
3463	Surface - Houston Lane (19-005)	1,560.30	29,958			31,474							
3496	Surface - Poona Lane (4-020)	1,967.10	44,063			46,294							
3552	Surface - Unnamed (405-010)	4,117.60	79,058			83,060							
3135	Surface - Lawrence Road (112-005)	1,276.00	53,082			55,769							
2920	Surface - Bartley Road (102-025)	1,802.30	52,988			55,670							
2987	Surface - Doudle Drive (9-015)	466.50	9,797			10,292							
2995	Surface - Douglas Well Road (109-030)	1,416.70	35,701			37,508							
3115	Surface - Kiana Road (137-005)	1,394.30	40,992			43,068							
3233	Surface - Pedler Road (113-010)	1,963.50	49,480			51,985							
3303	Surface - Settlers Road (130-115)	2,636.60	88,590			93,075							
3838	Surface - Borlase Road (54-010)	2,085.50	52,555			55,215							
3844	Surface - Coast Road (107-045)	2,030.80	42,647			44,806							
3845	Surface - Coast Road (107-050)	1,531.60	32,164			33,792							
3851	Surface - Doudle Drive (9-020)	801.30	20,193			21,215							
2978	Surface - Coles Point Road (6-015)	1,720.90	62,641			65,812							
3030	Surface - Fishery Bay Road (157-035)	1,661.20	69,106			72,604							
3065	Surface - Green Patch Road (167-010)	2,265.30	82,457			86,631							
2947	Surface - Chapman Road (80-035)	1,175.50	48,901			51,376							
3139	Surface - Lawrence Road (112-025)	1,678.20	69,813			73,347							
3188	Surface - Mitshan Road (139-010)	970.30	32,602			34,253							
10227	Surface - Bell Terrace (172-010)	119.90	2,302			2,419							
10228	Surface - Bell Terrace (172-005)	71.00	1,363			1,432							
10229	Surface - Bell Terrace (172-015)	262.40	6,717			7,058							
3445	Surface - Greenly Beach Road (5-005)	1,931.10	15,294			16,069							
3477	Surface - Mcleod Lane (128-005)	324.40	1,606			1,687							
3484	Surface - Old Coast Road (12-010)	1,474.50	11,678			12,269							
3363	Surface - Warrow Road (7-010)	1,591.40	72,568			76,242							
3376	Surface - Warrow Road (7-075)	1,718.90	68,584			72,056							
2979	Surface - Coles Point Road (6-020)	1,752.40	63,787			67,017							
2980	Surface - Coles Point Road (6-025)	2,024.30	73,685			77,415							
3375	Surface - Warrow Road (7-070)	1,621.30	64,690			67,965							
3022	Surface - Farm Beach Road (24-025)	1,966.20	89,659			94,198							
2904	Surface - Ashman Road (61-010)	1,465.70	36,936			38,806							
2908	Surface - Baines Road (117-015)	2,269.40	57,189			60,084							
2931	Surface - Brimpton Lake Road (114-030)	2,252.80	70,963			74,556							
3153	Surface - Loller Road (143-010)	1,452.10	45,741			48,057							

3278	Surface - Rodgers Road (59-015)	1,342.30	39,464			41,461							
3894	Surface - Warner Street (40-015)	509.60	14,982			15,741							
3226	Surface - Murray Drive (124-005)	649.60	23,645			24,842							
3020	Surface - Farm Beach Road (24-015)	374.40	17,073			17,937							
3023	Surface - Farm Beach Road (24-030)	1,081.30	49,307			51,803							
3043	Surface - Gap Road (10-005)	493.60	12,439			13,068							
3859	Surface - Koolidie Road (138-035)	1,562.20	9,279			9,749							
3040	Surface - Frenchman Road (21-005)	2,347.00	69,002			72,495							
3288	Surface - Settlers Road (130-025)	1,756.90	59,032			62,020							
3528	Surface - Unnamed (324-005)	3,054.30	12,095			12,707							
3178	Surface - Merintha Creek Road (46-005)	1,923.20	87,698			92,138							
3102	Surface - Hyde Road (77-010)	2,142.20	89,116			93,627							
2966	Surface - Clarkes Lane (82-020)	1,540.50	45,291			47,584							
3493	Surface - Poona Lane (4-005)	1,525.60	39,055			41,033							
3495	Surface - Poona Lane (4-015)	2,957.20	75,704			79,537							
3388	Surface - Warunda Road (129-055)	791.50	19,946			20,956							
3136	Surface - Lawrence Road (112-010)	2,294.00	95,430			100,262							
3240	Surface - Point Drummond Road (135-005)	2,715.90	98,859			103,863							
3491	Surface - Peninsula Drive (670-010)	651.70	12,513			13,146							
3207	Surface - Moonlight Bay Road (89-015)	422.20	12,413			13,041							
3245	Surface - Point Drummond Road (135-030)	1,175.40	36,672			38,529							
3244	Surface - Point Drummond Road (135-025)	612.30	22,288			23,416							
3878	Surface - Pines Road (75-005)	1,296.80	6,419			6,744							
2916	Surface - Bartley Road (102-005)	1,432.90	42,127			44,260							
2917	Surface - Bartley Road (102-010)	826.10	24,287			25,517							
2921	Surface - Beach Road (136-020)	1,607.90	40,519			42,570							
2932	Surface - Brimpton Lake Road (114-035)	1,723.30	50,665			53,230							
3270	Surface - Robins Road (142-005)	2,059.70	60,555			63,621							
3276	Surface - Rodgers Road (59-005)	1,479.60	43,500			45,702							
3404	Surface - Yeltukka Road (283-015)	1,236.40	41,543			43,646							
3407	Surface - Yorkies Gully Road (23-005)	1,992.70	66,955			70,344							
3411	Surface - Yorkies Gully Road (23-025)	510.30	15,003			15,762							
3414	Surface - Mount Drummond Road (105-080)	117.70	1,977			2,077							
3833	Surface - Averis Road (162-005)	129.30	3,801			3,994							
3849	Surface - Dodd Road (156-005)	291.80	8,579			9,013							
3873	Surface - Mount Drummond Road (105-095)	663.30	11,143			11,708							
3227	Surface - Murray Drive (124-010)	2,377.90	98,921			103,928							
3148	Surface - Lawrie Road (98-025)	1,994.70	67,022			70,415							
3208	Surface - Moonlight Bay Road (89-020)	530.70	15,603			16,392							
3234	Surface - Pedler Road (113-015)	2,322.30	58,522			61,485							
3897	Surface - Woods Road (123-015)	1,529.70	44,973			47,250							
2936	Surface - Broccabruna Drive (22-005)	2,322.10	84,524			88,803							
2937	Surface - Broccabruna Drive (22-010)	2,211.70	80,506			84,581							
2952	Surface - Chapman Road (80-060)	2,386.00	86,850			91,247							
3108	Surface - Hyde Road (77-040)	1,419.60	59,055			62,045							
2994	Surface - Douglas Well Road (109-025)	1,812.50	53,288			55,985							
3057	Surface - Gawler Ponds Road (81-005)	2,476.50	72,809			76,495							
3158	Surface - Marble View Road (159-010)	1,932.80	64,942			68,230							
3299	Surface - Settlers Road (130-095)	496.70	12,517			13,151							
3564	Surface - Unnamed (651-005)	553.30	10,623			11,161							
3438	Surface - Green Lane (84-015)	313.00	6,010				6,472						
3442	Surface - Green Lane (84-035)	183.10	2,930				3,155						
3503	Surface - Right Whale Road (389-005)	1,242.40	27,830				29,970						

3553	Surface - Unnamed (424-005)	523.20	8,371				9,015						
3140	Surface - Lawrence Road (112-030)	1,991.60	82,851				89,221						
3067	Surface - Green Patch Road (167-020)	1,739.40	72,359				77,923						
3141	Surface - Lawrence Road (112-035)	999.90	41,596				44,794						
3036	Surface - Ford Avenue (680-005)	444.50	14,935				16,084						
3116	Surface - Kiana Road (137-010)	1,995.00	58,653				63,163						
3297	Surface - Settlers Road (130-085)	782.50	26,292				28,314						
3888	Surface - Sinclair Road (56-005)	639.00	18,787				20,231						
3171	Surface - Mcfarlane Road (91-025)	1,860.00	62,496				67,301						
2986	Surface - Doudle Drive (9-005)	372.10	9,377				10,098						
3011	Surface - Duck Lake Road (17-045)	688.30	28,633				30,835						
3380	Surface - Warunda Road (129-015)	445.30	13,092				14,098						
10274	Surface - Mortlock Street (229-005)	212.80	4,086				4,400						
3201	Surface - Mitchan Road (139-075)	2,756.30	92,612				99,733						
3415	Surface - Mount Drummond Road (105-090)	490.70	8,244				8,878						
9850	Surface - Smith Road (140-003)	560.00	16,464				17,730						
3125	Surface - Koolidie Road (138-020)	2,050.10	60,273				64,907						
3320	Surface - Shepperd Road (16-050)	1,087.60	36,543				39,353						
3386	Surface - Warunda Road (129-045)	2,187.50	73,500				79,151						
3835	Surface - Beach Road (136-005)	1,444.50	30,335				32,667						
3560	Surface - Unnamed (561-005)	552.50	8,840				9,520						
3426	Surface - Cooper Lane (303-005)	1,024.00	19,661				21,173						
3544	Surface - Unnamed (374-005)	279.70	4,475				4,819						
3545	Surface - Unnamed (375-005)	315.50	5,048				5,436						
3052	Surface - Gap Road (10-050)	171.40	5,759				6,202						
3289	Surface - Settlers Road (130-030)	1,735.40	58,309				62,793						
3249	Surface - Point Drummond Road (135-050)	2,475.60	77,239				83,178						
2929	Surface - Brimpton Lake Road (114-020)	2,217.80	69,861				75,232						
3222	Surface - Mount Drummond Road (105-060)	1,775.50	44,743				48,183						
3403	Surface - Yeltukka Road (283-010)	2,018.80	67,832				73,047						
3834	Surface - Averis Road (162-010)	517.20	13,033				14,036						
3470	Surface - Katies Lane (37-005)	1,305.60	7,755				8,352						
3392	Surface - White Flat Road (87-030)	2,467.10	102,631				110,523						
3280	Surface - Rodgers Road (59-025)	1,355.00	39,837				42,900						
3291	Surface - Settlers Road (130-055)	2,043.20	68,652				73,930						
3482	Surface - Neideck Road (311-005)	384.10	8,604				9,265						
10252	Surface - Third Street (293-010)	186.60	2,986				3,215						
3474	Surface - Mary Ellis Wreck Beach Road (391-005)	580.70	9,291				10,006						
3014	Surface - Duck Pond Drive (122-005)	1,627.00	47,834				51,512						
3045	Surface - Gap Road (10-015)	2,085.00	70,056				75,443						
3399	Surface - Woods Road (123-005)	1,428.10	41,986				45,214						
3410	Surface - Yorkies Gully Road (23-020)	1,503.70	50,524				54,409						
3090	Surface - Howell Road (97-005)	2,666.20	78,386				84,413						
3458	Surface - Higgins Road (86-010)	96.90	480				517						
10286	Surface - Unnamed (370-010)	56.10	539				580						
3311	Surface - Shepperd Road (16-005)	2,247.60	75,519					83,359					
3869	Surface - Mikkira Lane (390-005)	2,641.40	18,305					20,205					
3308	Surface - Settlers Road (130-140)	2,025.80	59,559					65,741					
3033	Surface - Fishery Bay Road (157-050)	922.40	38,372					42,355					
3182	Surface - Merintha Creek Road (46-025)	568.10	25,905					28,595					
3017	Surface - Exchange Road (45-015)	1,859.40	62,476					68,962					
3037	Surface - Forest Road (49-005)	1,839.10	54,070					59,683					
3269	Surface - Roberts Road (70-020)	849.20	24,966					27,558					

3287	Surface - Settlers Road (130-020)	1,889.20	63,477					70,067					
3298	Surface - Settlers Road (130-090)	1,986.70	66,753					73,683					
3895	Surface - Weashir Street (41-010)	715.40	21,033					23,216					
3083	Surface - Harold Freeman Road (118-035)	614.50	3,650					4,029					
3084	Surface - Harold Freeman Road (118-045)	558.20	2,210					2,440					
3855	Surface - Harold Freeman Road (118-050)	1,011.50	4,006					4,421					
2993	Surface - Douglas Well Road (109-020)	1,105.70	37,152					41,008					
3018	Surface - Exchange Road (45-020)	1,746.30	58,676					64,767					
3038	Surface - Foster Road (3-005)	1,104.70	23,199					25,607					
3086	Surface - Harris Road (63-010)	1,668.20	49,045					54,137					
3214	Surface - Mount Drummond Road (105-020)	2,041.00	60,005					66,235					
3309	Surface - Settlers Road (130-145)	1,798.90	52,888					58,378					
3406	Surface - Yeltukka Road (283-025)	2,433.60	81,769					90,258					
3408	Surface - Yorkies Gully Road (23-010)	2,619.20	88,005					97,141					
3409	Surface - Yorkies Gully Road (23-015)	1,586.10	46,631					51,472					
3840	Surface - Coast Road (107-015)	712.20	17,947					19,811					
3013	Surface - Duck Lake Road (17-055)	2,245.60	93,417					103,115					
2990	Surface - Douglas Well Road (109-005)	1,609.30	43,934					48,495					
3039	Surface - Foster Road (3-010)	1,572.90	33,031					36,460					
3381	Surface - Warunda Road (129-020)	184.20	5,415					5,978					
3456	Surface - Hannaford Road (58-005)	2,578.90	57,767					63,764					
3480	Surface - Mickan East Road (468-005)	2,329.20	59,628					65,818					
3497	Surface - Pope Drive (90-005)	2,113.10	40,572					44,783					
3891	Surface - Stamford Drive (151-010)	869.20	25,554					28,207					
10278	Surface - North Terrace (232-005)	124.70	3,192					3,524					
3467	Surface - Kapunta Lane (1-010)	397.50	1,968					2,172					
3142	Surface - Lawrence Road (112-040)	1,603.70	66,714					73,640					
3143	Surface - Lawrence Road (112-045)	705.90	29,365					32,414					
3250	Surface - Point Drummond Road (135-055)	2,254.00	70,325					77,625					
3887	Surface - Shepperd Road (16-055)	419.90	14,109					15,573					
3892	Surface - Stinky Creek Road (72-005)	189.10	5,560					6,137					
3275	Surface - Robins Road (142-030)	1,856.90	54,593					60,260					
3192	Surface - Mitshan Road (139-030)	1,143.80	38,432					42,421					
3199	Surface - Mitshan Road (139-065)	101.40	3,407					3,761					
3200	Surface - Mitshan Road (139-070)	682.90	22,945					25,327					
3130	Surface - Koppio Road (104-015)	1,351.50	63,250					69,816					
2893	Surface - Agars Lane (2-005)	267.00	5,607					6,189					
3044	Surface - Gap Road (10-010)	2,198.10	73,856					81,523					
3053	Surface - Gap Road (10-055)	1,568.00	52,685					58,154					
3054	Surface - Gap Road (10-060)	1,674.10	56,250					62,089					
3117	Surface - Kiana Road (137-015)	2,133.60	62,728					69,240					
3217	Surface - Mount Drummond Road (105-035)	1,270.50	32,017					35,340					
3281	Surface - Roediger Road (116-005)	2,360.80	69,408					76,613					
3314	Surface - Shepperd Road (16-020)	2,025.40	68,053					75,118					
3021	Surface - Farm Beach Road (24-020)	717.20	32,704					36,099					
3512	Surface - Turtle Lane (34-005)	1,604.10	6,352					7,012					
3486	Surface - Old Coast Road (12-020)	1,018.50	22,814					25,183					
2971	Surface - Coast Road (107-010)	209.40	6,156					6,795					
3382	Surface - Warunda Road (129-025)	218.60	7,345					8,107					
2933	Surface - Brimpton Lake Road (114-040)	1,995.20	58,659					64,748					
2965	Surface - Clarkes Lane (82-015)	1,460.00	42,924					47,380					
3025	Surface - Farm Beach Road (24-040)	1,374.50	46,183					50,978					
3056	Surface - Gap Road (10-070)	2,212.30	74,333					82,050					

3063	Surface - Glover Road (141-010)	1,817.60	57,254					63,198					
3133	Surface - Lady Franklyn Road (15-010)	2,054.20	69,021					76,186					
3271	Surface - Robins Road (142-010)	1,922.60	56,524					62,392					
3379	Surface - Warunda Road (129-010)	2,053.50	60,373					66,640					
3864	Surface - Little Swamp Lane (74-020)	338.10	2,008					2,217					
3081	Surface - Harold Freeman Road (118-025)	1,570.70	10,885					12,015					
3082	Surface - Harold Freeman Road (118-030)	1,403.40	9,726					10,735					
2907	Surface - Baines Road (117-010)	1,836.20	61,696						69,804				
3034	Surface - Fishery Bay Road (157-055)	1,118.10	46,513						52,625				
3265	Surface - Reservoir Drive (94-005)	997.90	25,147						28,452				
3301	Surface - Settlers Road (130-105)	595.80	20,019						22,650				
3457	Surface - Higgins Road (86-005)	1,091.90	20,964						23,719				
3483	Surface - Old Coast Road (12-005)	2,031.50	45,506						51,485				
2923	Surface - Blue Fin Road (155-010)	428.80	12,607						14,263				
2988	Surface - Doudle Drive (9-025)	2,572.00	64,814						73,332				
2992	Surface - Douglas Well Road (109-015)	2,124.90	62,472						70,681				
2997	Surface - Douglas Well Road (109-040)	1,461.60	42,971						48,618				
3098	Surface - Hull Road (25-010)	559.00	16,435						18,594				
3112	Surface - Kelly Road (99-005)	1,408.50	41,410						46,852				
3124	Surface - Koolidie Road (138-015)	2,383.20	70,066						79,273				
3302	Surface - Settlers Road (130-110)	986.00	33,130						37,483				
3317	Surface - Shepperd Road (16-035)	561.00	18,850						21,327				
3318	Surface - Shepperd Road (16-040)	2,148.10	72,176						81,661				
3880	Surface - Reservoir Drive (94-015)	2,064.20	60,687						68,662				
9856	Surface - Sabine Street (250-005)	131.60	3,316						3,752				
3235	Surface - Peelina Road (469-005)	2,209.30	64,953						73,489				
3526	Surface - Unnamed (319-005)	2,828.80	11,202						12,674				
10296	Surface - South Terrace (264-010)	155.40	923						1,044				
3253	Surface - Proctor Road (144-010)	1,741.90	58,528						66,219				
3466	Surface - Kapunta Lane (1-005)	1,356.00	26,035						29,456				
3016	Surface - Exchange Road (45-010)	1,827.60	61,407						69,477				
3879	Surface - Pines Road (75-015)	294.00	6,174						6,985				
3351	Surface - Tod River Road (467-005)	1,544.30	64,243						72,685				
3468	Surface - Kapunta Lane (1-015)	3,723.30	47,658						53,921				
10237	Surface - Maurice Street (221-015)	151.30	2,905						3,287				
3172	Surface - Mcfarlane Road (91-030)	1,975.20	66,367						75,088				
3481	Surface - Myalpa Road (309-005)	741.00	3,668						4,150				
2899	Surface - Ant Hill Road (13-010)	1,466.90	43,127						48,794				
2974	Surface - Cockaleechee Hall Road (132-005)	2,595.90	81,771						92,516				
2984	Surface - Concorde Road (64-010)	1,482.50	43,586						49,313				
3055	Surface - Gap Road (10-065)	2,370.40	79,645						90,112				
3167	Surface - Mcfarlane Road (91-005)	2,870.20	84,384						95,473				
3306	Surface - Settlers Road (130-130)	717.80	24,118						27,287				
3315	Surface - Shepperd Road (16-025)	1,259.70	42,326						47,888				
3326	Surface - Smith Road (140-010)	2,913.80	97,904						110,769				
10279	Surface - North Terrace (232-010)	123.70	3,167						3,583				
3848	Surface - Concorde Road (64-005)	382.00	12,835						14,522				
3041	Surface - Frenchman Road (21-010)	2,432.00	71,501						80,897				
3215	Surface - Mount Drummond Road (105-025)	2,200.00	64,680						73,179				
3258	Surface - Proude Gully Road (95-020)	270.40	7,950						8,994				
3062	Surface - Glover Road (141-005)	2,742.30	86,383						97,734				
3012	Surface - Duck Lake Road (17-050)	2,441.30	101,558						114,904				
3147	Surface - Lawrie Road (98-020)	2,546.80	74,876						84,715				

3230	Surface - Norton Lane (379-005)	2,293.60	57,799						65,394				
10257	Surface - Heron Court (676-005)	52.00	666						753				
10269	Surface - Paradise Court (679-005)	107.70	2,068						2,340				
10295	Surface - Googs Lane (328-010)	72.30	925						1,047				
2894	Surface - Airport Lane (96-005)	1,559.70	71,122							82,480			
2895	Surface - Airport Lane (96-010)	1,735.70	79,148							91,787			
2968	Surface - Clarkes Lane (82-030)	1,203.20	35,374							41,023			
2991	Surface - Douglas Well Road (109-010)	1,621.70	47,678							55,292			
3048	Surface - Gap Road (10-030)	2,009.80	67,529							78,313			
3058	Surface - Gawler Ponds Road (81-010)	1,871.60	55,025							63,812			
3074	Surface - Grubbed Road (106-010)	2,342.80	68,878							79,878			
3075	Surface - Grubbed Road (106-015)	1,546.10	42,209							48,949			
3085	Surface - Harris Road (63-005)	1,394.10	46,842							54,322			
3088	Surface - Heard Road (62-005)	2,366.40	69,572							80,682			
3232	Surface - Pedler Road (113-005)	2,099.90	61,737							71,596			
3237	Surface - Pines Road (75-020)	203.40	5,126							5,944			
3279	Surface - Rodgers Road (59-020)	1,461.20	42,959							49,820			
3283	Surface - Roediger Road (116-015)	1,646.10	48,395							56,124			
3307	Surface - Settlers Road (130-135)	2,072.60	69,639							80,760			
3316	Surface - Shepperd Road (16-030)	2,446.10	82,189							95,314			
3321	Surface - Shepperd Road (16-060)	1,439.60	48,371							56,095			
3349	Surface - Tiller Lake Road (119-010)	1,843.50	54,199							62,854			
3350	Surface - Tiller Lake Road (119-015)	1,233.00	36,250							42,039			
3882	Surface - Reservoir Drive (94-025)	2,360.50	59,485							68,984			
3131	Surface - Koppio Road (104-020)	1,711.10	71,182							82,549			
3122	Surface - Koolidie Road (138-005)	1,174.70	29,602							34,330			
3531	Surface - Unnamed (326-010)	804.20	12,867							14,922			
3550	Surface - Unnamed (398-005)	892.20	11,420							13,244			
10293	Surface - Tumby Bay Road (270-030)	131.60	1,684							1,953			
2958	Surface - Charlton Gully Road (92-030)	2,444.40	101,687							117,926			
3006	Surface - Duck Lake Road (17-020)	2,127.20	88,492							102,623			
2896	Surface - Airport Lane (96-015)	2,087.40	95,185							110,386			
3049	Surface - Gap Road (10-035)	2,207.40	74,169							86,013			
3071	Surface - Green Road (111-020)	2,154.60	63,345							73,461			
3389	Surface - Watkins Road (60-005)	1,844.20	54,219							62,878			
10230	Surface - Cranston Street (181-010)	125.30	2,807							3,255			
10231	Surface - Cranston Street (181-005)	116.50	2,237							2,594			
10232	Surface - Morris Street (227-005)	126.70	2,838							3,291			
10233	Surface - Megaw Street (259-010)	120.20	2,308							2,676			
10234	Surface - Megaw Street (259-015)	77.90	1,496							1,735			
10235	Surface - Megaw Street (259-005)	71.30	1,369							1,588			
10247	Surface - High Street (286-005)	87.10	1,672							1,939			
10251	Surface - Second Street (292-010)	184.40	3,540							4,106			
10254	Surface - Second Street (292-005)	80.30	1,285							1,490			
10255	Surface - First Street (291-010)	182.70	3,508							4,068			
10284	Surface - Siviour Street (257-010)	203.20	3,901							4,524			
3500	Surface - Puckridge Road (29-010)	3,064.80	15,171							17,593			
3555	Surface - Unnamed (462-005)	591.30	2,927							3,394			
3254	Surface - Proctor Road (144-015)	2,402.90	80,737							93,631			
10256	Surface - Eighth Street (297-020)	333.80	8,545							9,910			
10261	Surface - Sandpiper Court (673-005)	204.20	4,574							5,305			
3506	Surface - Schwerdt Lane (396-005)	563.10	3,345							3,879			
3387	Surface - Warunda Road (129-050)	2,266.30	76,148							88,308			

2963	Surface - Clarkes Lane (82-005)	2,036.10	59,861							69,421				
2970	Surface - Coast Road (107-005)	1,607.90	47,272							54,821				
3093	Surface - Howell Road (97-020)	2,498.20	73,447							85,176				
3146	Surface - Lawrie Road (98-015)	2,163.50	72,694							84,302				
3162	Surface - Marrie Road (100-020)	1,009.10	33,906							39,320				
3163	Surface - Marrie Road (100-025)	390.20	13,111							15,204				
3236	Surface - Pines Road (75-010)	753.80	15,830							18,358				
3295	Surface - Settlers Road (130-075)	182.40	6,129							7,107				
3296	Surface - Settlers Road (130-080)	621.70	20,889							24,225				
3348	Surface - Tiller Lake Road (119-005)	2,279.00	67,003							77,702				
2925	Surface - Boundary Road (612-005)	1,232.00	41,395							48,006				
3078	Surface - Harold Freeman Road (118-010)	1,197.10	40,223							46,646				
3113	Surface - Kelly Road (99-010)	1,803.40	53,020							61,487				
3359	Surface - Wagner Road (120-020)	2,008.70	54,838							63,595				
3464	Surface - Howard Avenue (71-015)	727.60	18,627							21,601				
3499	Surface - Puckridge Road (29-005)	842.10	16,168							18,750				
10248	Surface - High Street (286-010)	80.40	1,544							1,790				
2956	Surface - Charlton Gully Road (92-020)	2,194.80	73,745								87,660			
3015	Surface - Exchange Road (45-005)	1,738.00	58,397								69,415			
2972	Surface - Coast Road (107-020)	1,457.60	48,975								58,216			
2973	Surface - Coast Road (107-025)	1,259.20	37,020								44,006			
2989	Surface - Doudle Drive (9-030)	650.70	19,131								22,740			
3123	Surface - Koolidie Road (138-010)	1,564.80	46,005								54,686			
3490	Surface - Peninsula Drive (670-005)	1,442.70	27,700								32,926			
3510	Surface - Slaters Lane (103-005)	2,408.60	53,953								64,133			
3009	Surface - Duck Lake Road (17-035)	863.70	35,930								42,709			
3478	Surface - Meaney Road (384-005)	693.80	13,321								15,834			
3511	Surface - Stanton Road (83-005)	713.30	11,413								13,566			
3863	Surface - Little Swamp Lane (74-010)	498.30	2,467								2,932			
10250	Surface - Main Street (294-005)	187.50	4,200								4,992			
10275	Surface - Wanilla Terrace (275-010)	128.20	2,461								2,926			
3028	Surface - Fishery Bay Road (157-015)	798.40	33,213								39,480			
3251	Surface - Pound Lane (65-010)	2,180.80	90,721								107,839			
2910	Surface - Bald Hill Road (55-010)	2,073.70	60,967								72,470			
2922	Surface - Blue Fin Road (155-005)	819.80	20,659								24,557			
3046	Surface - Gap Road (10-020)	1,631.10	54,805								65,146			
3150	Surface - Little Swamp Lane (74-015)	2,018.90	50,876								60,476			
3195	Surface - Mitchan Road (139-045)	1,702.00	57,187								67,978			
3257	Surface - Proude Gully Road (95-015)	789.30	23,205								27,584			
3263	Surface - Quartz Hill Road (85-010)	2,435.30	71,598								85,107			
3312	Surface - Shepperd Road (16-010)	1,743.70	58,588								69,643			
3331	Surface - Strawberry Hill Road (50-005)	1,846.10	54,275								64,516			
3338	Surface - Strawberry Hill Road (50-040)	1,568.40	52,698								62,642			
3383	Surface - Warunda Road (129-030)	3,129.80	105,161								125,004			
3400	Surface - Woods Road (123-010)	982.40	33,009								39,237			
3893	Surface - Taylor Road (571-010)	806.90	23,723								28,199			
9834	Surface - Mena Road (20-023)	768.90	25,835								30,710			
3507	Surface - Schwerdt Lane (396-010)	314.60	1,246								1,481			
3523	Surface - Unnamed (316-015)	494.30	6,327								7,521			
3073	Surface - Grubbed Road (106-005)	1,360.20	39,990									48,724		
3077	Surface - Harold Freeman Road (118-005)	1,203.30	40,431									49,261		
3874	Surface - Myers Street (38-005)	539.70	18,134									22,094		
8604	Surface - Coles Point Road (6-005)	2,463.40	89,668									109,251		

10273	Surface - Wanilla Terrace (275-005)	237.10	5,311									6,471		
2996	Surface - Douglas Well Road (109-035)	1,454.20	42,753									52,091		
2998	Surface - Douglas Well Road (109-045)	2,180.80	54,956									66,959		
3080	Surface - Harold Freeman Road (118-020)	2,431.60	81,702									99,546		
3205	Surface - Moonlight Bay Road (89-005)	2,299.10	67,594									82,356		
3206	Surface - Moonlight Bay Road (89-010)	344.20	10,119									12,330		
3218	Surface - Mount Drummond Road (105-040)	1,234.80	31,117									37,913		
3293	Surface - Settlers Road (130-065)	475.80	15,987									19,478		
3322	Surface - Shepperd Road (16-065)	1,967.10	66,095									80,530		
3866	Surface - Lyle Drive (160-005)	286.80	7,227									8,806		
3881	Surface - Reservoir Drive (94-020)	1,884.10	55,393									67,490		
8607	Surface - Farm Beach Road (24-033)	1,613.00	73,553									89,617		
3539	Surface - Unnamed (363-005)	149.60	2,872									3,500		
2964	Surface - Clarkes Lane (82-010)	315.60	9,279									11,305		
3425	Surface - Coomunga Lane (346-005)	637.10	3,154									3,842		
10282	Surface - West Terrace (279-005)	141.50	3,622									4,414		
10283	Surface - West Terrace (279-010)	161.80	4,142									5,047		
3068	Surface - Green Road (111-005)	1,894.00	63,638									77,537		
3070	Surface - Green Road (111-015)	2,043.50	60,079									73,200		
3194	Surface - Mitchan Road (139-040)	2,093.40	70,338									85,700		
3210	Surface - Morgan Lane (148-005)	1,246.40	36,644									44,647		
3216	Surface - Mount Drummond Road (105-030)	1,942.70	57,115									69,590		
3219	Surface - Mount Drummond Road (105-045)	2,366.30	59,631									72,654		
3332	Surface - Strawberry Hill Road (50-010)	1,950.60	65,540									79,854		
3334	Surface - Strawberry Hill Road (50-020)	2,014.00	67,670									82,450		
3339	Surface - Strawberry Hill Road (50-045)	1,397.00	46,939									57,191		
3340	Surface - Strawberry Hill Road (50-050)	1,477.40	49,641									60,482		
3342	Surface - Strawberry Hill Road (50-060)	1,442.00	48,451									59,033		
3865	Surface - Little Swamp Lane (74-030)	175.30	1,041										1,300	
3571	Surface - Derrington Drive (397-010)	430.90	1,706										2,131	
3032	Surface - Fishery Bay Road (157-045)	1,513.80	62,974										78,646	
2938	Surface - Broccabruna Drive (22-015)	1,476.00	49,594										61,936	
3087	Surface - Harris Road (63-015)	2,538.10	74,620										93,190	
3100	Surface - Hut Road (51-005)	951.70	23,983										29,951	
3144	Surface - Lawrie Road (98-005)	1,508.60	50,689										63,304	
3145	Surface - Lawrie Road (98-010)	1,975.50	66,377										82,896	
3155	Surface - Loller Road (143-020)	1,181.90	39,712										49,595	
3238	Surface - Pines Road (75-025)	229.70	5,788										7,229	
3319	Surface - Shepperd Road (16-045)	1,321.80	44,412										55,465	
3358	Surface - Wagner Road (120-015)	1,522.00	44,747										55,883	
10290	Surface - Florence Street (192-010)	56.60	906										1,131	
10292	Surface - St Andrews Road (266-010)	56.50	904										1,129	
3439	Surface - Green Lane (84-020)	137.50	2,200										2,747	
3469	Surface - Kathai Drive (121-005)	1,128.20	25,272										31,561	
3114	Surface - Kewell Road (638-005)	187.00	3,927										4,904	
3118	Surface - Kiana Road (137-020)	2,426.60	71,342										89,096	
3282	Surface - Roediger Road (116-010)	1,578.30	46,402										57,950	
3304	Surface - Settlers Road (130-120)	2,015.20	67,711										84,561	
3343	Surface - Taylor Road (571-005)	484.50	14,244										17,789	
3357	Surface - Wagner Road (120-010)	1,854.30	54,516										68,084	
3151	Surface - Little Swamp Lane (74-025)	56.50	280										349	
2967	Surface - Clarkes Lane (82-025)	1,900.30	63,850										79,740	
3072	Surface - Green Road (111-025)	2,106.90	61,943										77,358	

3168	Surface - Mcfarlane Road (91-010)	2,305.60	77,468										96,747	
3333	Surface - Strawberry Hill Road (50-015)	1,671.10	56,149										70,122	
2961	Surface - Charlton Gully Road (92-045)	1,358.70	56,522										70,588	
3537	Surface - Unnamed (351-005)	747.00	9,562										11,941	
3119	Surface - Kiana Road (137-025)	2,415.10	71,004											90,891
3134	Surface - Lady Franklyn Road (15-015)	3,412.00	100,313											128,409
3174	Surface - Mena Road (20-010)	1,809.70	60,806											77,837
3007	Surface - Duck Lake Road (17-025)	1,931.80	80,363											102,871
3391	Surface - West Bay Road (30-005)	1,016.90	42,303											54,151
3169	Surface - Mcfarlane Road (91-015)	2,855.10	95,931											122,800
3198	Surface - Mitshan Road (139-060)	1,777.90	59,737											76,469
3313	Surface - Shepperd Road (16-015)	2,224.00	74,726											95,656
3401	Surface - Woolshed Drive (31-005)	940.20	23,693											30,329
3877	Surface - Penshurst Avenue (300-005)	76.70	1,933											2,474
3569	Surface - Winch Road (78-005)	947.40	12,127											15,523
3277	Surface - Rodgers Road (59-010)	328.30	11,031											14,120
3548	Surface - Unnamed (388-005)	1,563.80	25,021											32,029
3027	Surface - Fishery Bay Road (157-010)	2,007.60	83,516											106,908
3120	Surface - Kiana Road (137-030)	1,957.00	57,536											73,651
3089	Surface - Heard Road (62-010)	2,342.70	68,875											88,166
10291	Surface - Sabey Road (249-015)	56.60	906											1,159
10294	Surface - Googs Lane (328-005)	98.80	1,581											2,024
2962	Surface - Charlton Terrace (177-005)	578.10	24,049											30,785

11.0 WASTE MANAGEMENT

		TOTALS	-	-	-	-	-	-	-	14,264	14,621	-	-
Asset ID	Asset Description	Current Replacement Cost as at 1 July 2021	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
1039	BD0027 - Building - Cummins Waste Transfer Station Waste Oil Shed	12,000								14,264			
906	SI0062 - Waste Oil Bin - Coffin Bay Waste Transfer Station	12,000									14,621		