

ASSET MANAGEMENT PLAN 2023-2032

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ASSET MANAGEMENT PLAN

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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 Recognition
- Residual Values
- Asset Registers
- Asset Revaluations

- Asset Depreciation
- Asset Impairment
- Asset Disposal of Sale
- Asset Renewal Funding Ratio

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.

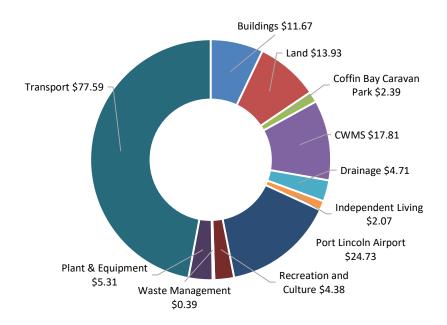
Asset Categories	Assets Covered	Replacement Value (\$m)
Buildings	Camping Grounds, Commercial, Communications, Community Centres & Halls, Council, Dog & Cat Control, Emergency Services, Recreation	\$11.67m
Coffin Bay Caravan Park	Ablution Blocks, Accommodation, Barbecues, Fire Hydrants, Houses, Offices, 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

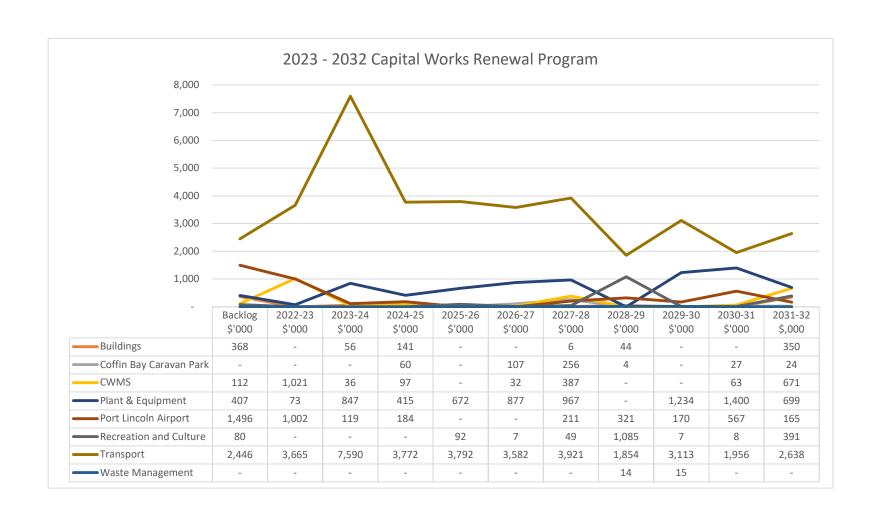
The Capital Works Program 2021-2030 provides a list of projects and acquisitions and their proposed priority, likely timing and estimated cost. This program is predominately focused on the creation of new assets rather than the systematic renewal of assets as required.

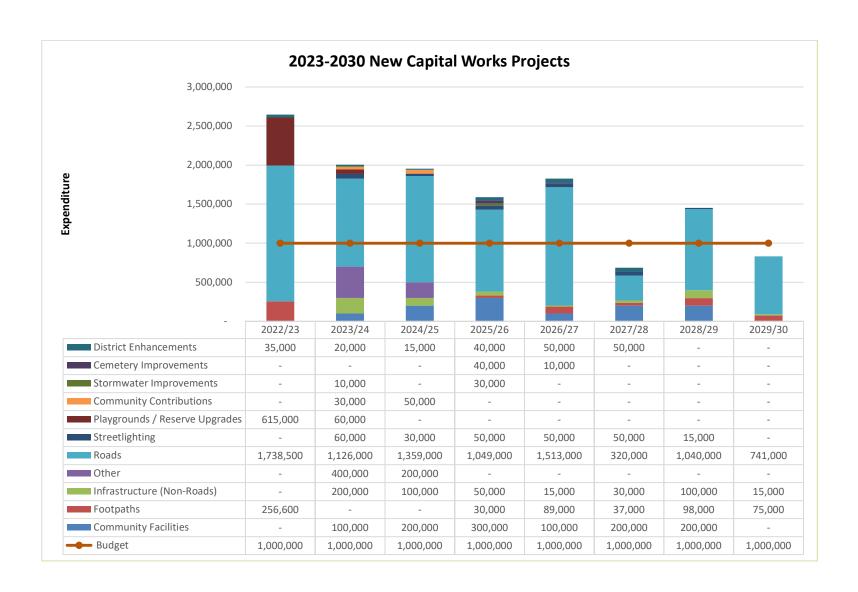
Ultimately, Capital Works Programs should seek to:

- 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.

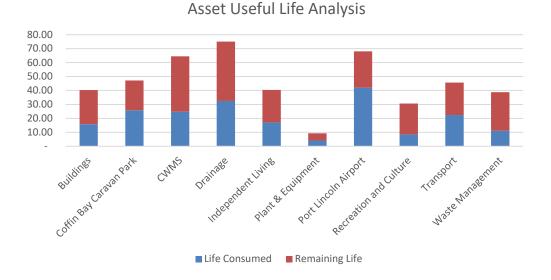
The two following graphs provide a representation of the forecast expenditure for:-

- 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).





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.

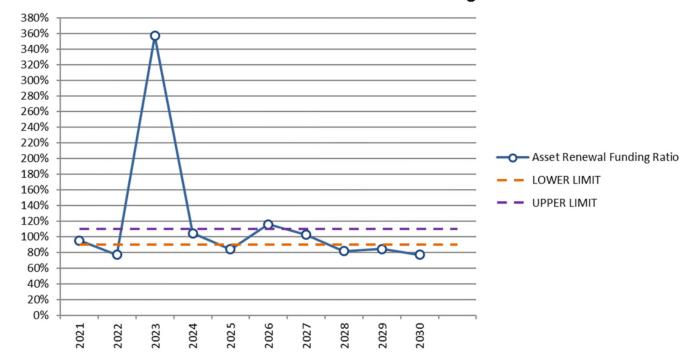
If capital expenditure on the renewal or replacement of existing assets is at least equal to depreciation on average over time, then the retained value of existing assets is maintained. If expenditure is less than the amount of depreciation, then financial sustainability will be undermined due to the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

<u>Cash expenditure on renewal or replacement of assets less sale of replaced assets</u> 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

		Council is responsible for the operation and main assets as at 30 June 2022 and are summarised in the		building
		Assets Overview	Qty	
		Camping Grounds	3	
		Cemeteries	13	
		Commercial	2	
1	Asset Register	Community Centres and Halls	4	
		Council	18	
		Emergency Services	5	
		Public Conveniences	9	
		Recreation	19	
		Residential	4	
		Other	2	
		Total	79	
2	Issues	Airport or the Coffin Bay Caravan Park. A number leased or otherwise rented to other entities. As an eland for use by the SACFS for emergency services pursites are leased for the purpose of undertaking a comrevenue generated from these arrangements is often cases Council is still responsible for capital renewal. A review is required to ensure that all such buildings in particular where the buildings have value to Corevenue (eg rented premises) or as a medium of scommunity (eg public conveniences). Some buildings or structures could be consider requirements, and a review of the purpose of some swithin upcoming community land management plan. The Cummins Institute was constructed in 1936, and challenge in relation to the significant insurance maintenance requirements. Council engaged a civil of footings and general structural integrity of the buildibuilding received in March 2021 indicating significant maintain the facility. A usage plan was developed identifying that having a space to conduct the activity hall is highly valued by the community, however the to the building itself.	example Counce poses, while soon mercial enterponent and enterponent are adequately uncil as a generative provision and service provision and presents a since costs and engineer to conting with a reponent works are reconting the 20 dities taking pla	il licence me other orise. The lin many insured, erator of on to the Council ensidered gnificant on-going sider the rt on the quired to 019 year, ce in the

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	Assets Overview Camping Grounds Cemeteries Commercial Community Centres and Halls Council Emergency Services Public Conveniences Recreation Residential	Average Useful Life 36 32 40 48 41 48 41 31 39	Remaining Life (Avg) 23 31 12 28 22 18 27 23 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	Assets Valuations by Asset Typ Camping Grounds Cemeteries Commercial Community Centres and Halls Council Emergency Services Public Conveniences Recreation Residential Other Total	e \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	CRC \$'000 270 152 182 4,407 3,903 377 841 369 579 284 11,364

 avoid exposure to liability issues; meet Council's legislative requirements; ensure that the buildings remain fit for their intended Following the receipt of the report regarding the condition institute, consideration is still required by Council as where costs / risks to the public are able to be managed or if a fit would be required. 		 meet Council's legislative requirements; ensure that the buildings remain fit for their intended purpose. 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
8	Service Levels	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.
9	Assumptions	Revaluation data prepared by AssetVal as at 1 July 2021.

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.

		The Council owns and maintains 18 assets at the Co Whilst this is not all the assets on the land the other maintained by the current lessee.	•	
		Assets Overview	Qty	
		Ablution Blocks	2	
1	Asset Register	Accommodation	1	
		Barbeques	3	
		Dwelling & Office	1	
		Misc Infrastructure	6	
		Playgrounds	1	
		Shelters & Structures	4	
		Total	18	
2	Issues	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. 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.		
3	Age	The age of the assets vary at the Coffin Bay Caravan Park with the specific build and construction dates not currently captured. There are two ablution blocks at the Coffin Bay Caravan Park with the latest being constructed new in 2012.		

4	Useful Lives	Ablution Blocks Accommodation Barbeques Dwelling & Office Misc Infrastructure Playgrounds	Average Useful Life 42 39 15 43 56 15	Remaining Life (Avg) 33 16 7 22 21 12
		Shelters & Structures	35	21
5	Condition	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.		
6	Replacement Costs	The replacement cost of the Coffin Bay C 2022 is as follows: Assets Valuations by Asset Type Ablution Blocks Accommodation Barbeques Dwelling & Office Land Misc Infrastructure Playgrounds Shelters & Structures Total		CRC 5'000 1,094 104 28 287 630 655 70 152 3,020
7	Risk Management	 There is a need to: Ensure Council has routine inspection a assets at the Coffin Bay Caravan Park to intended purpose. As the site is Crown land under the care value of continued improvements at Council or consider the purchase of the site. 	e and control of the site for la	remain fit for their Council, assess the nd not owned by

8	Service Levels	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. 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.
9	Assumptions	Revaluation data prepared by AssetVal (Building Assets) and Council staff (Other Assets) as at 1 July 2021.

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.

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

1 Asset Register

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

of asset is being treated equally. The four CWMS' were initially constructed as follows: - Cummins ~ 1967-1971 North Shields 1995 Coffin Bay 2003 Tulka 2002 Stage 1 2012 Stage 2	2	Issues	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. 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. The capacity of the Coffin Bay CWMS is currently under review. 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. The treatment plant and lagoon at Cummins were upgraded in the 2019/20 to meet modern compliance standards Ongoing maintenance and monitoring is required across the four CWMS' to ensure operational and legislative compliance. Validation of each assets Total Useful Lives is required to ensure each class
3 Age Coffin Bay 2003 Tulka 2002 Stage 1			The four CWMS' were initially constructed as follows: - Cummins ~ 1967-1971
While age is considered, the primary factor determining the service level of these assets is condition.	3	Age	Coffin Bay 2003 Tulka 2002 Stage 1 2012 Stage 2 While age is considered, the primary factor determining the service level of

Each asset was assigned a useful life based on industry standards.

If the CWMS infrastructure is maintained each year through operational and capital works, then the useful lives will be extended.

CCTV inspections are required to assess current status of drains and the extent of capital and operational works required to maintain the infrastructure.

Coffin Bay

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

Cummins

4 Useful Lives

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

North Shields

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

		Tulka		
		Assets Overview	Average Total Useful Life (Years)	Average Remaining Life (Years)
		Drains	70	57
		Fencing	40	24
		Pump Stations	44	29
		Rising Mains	70	63
		Sheds	40	28
		Treatment Plants	35	23
5	Condition	Condition ratings and detailed and pump stations (excludin were undertaken as at 1 J underground CWMS assets serviceability and ultimately a	g North Shields and C uly 2022. Further cor will be required to fu	ummins Pump Stati ndition assessment rther refine asset I
		The total asset value of the C	WMS assets as at 30 Ju	
		Assets Valuations by A	sset Tyne	CRC \$'000
		Drains		\$ 5,090
				\$ 5,090 \$ 215
		Drains Lagoons		\$ 5,090 \$ 215 \$ 170
		Drains Lagoons Land		\$ 5,090 \$ 215 \$ 170
		Drains Lagoons Land Nodes		\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131
		Drains Lagoons Land Nodes Pump Stations		\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807
		Drains Lagoons Land Nodes Pump Stations Rising Mains		\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82
	Replacement	Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants		\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807
6	Replacement Costs	Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other		\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins		\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by A	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by And Drains	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by And Drains Lagoons	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218 CRC \$'000 \$ 2,256 \$ 220
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by And Drains Lagoons Land	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218 CRC \$'000 \$ 2,256 \$ 220 \$ 53
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by Ander Lagoons Land Nodes	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218 CRC \$'000 \$ 2,256 \$ 220 \$ 53 \$ 609
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by And Drains Lagoons Land Nodes Pump Stations	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218 CRC \$'000 \$ 2,256 \$ 220 \$ 53 \$ 609 \$ 896
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by Anderical Drains Lagoons Land Nodes Pump Stations Rising Mains	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218 CRC \$'000 \$ 2,256 \$ 220 \$ 53 \$ 609 \$ 896 \$ 794
6		Drains Lagoons Land Nodes Pump Stations Rising Mains Treatment Plants Other Total Cummins Assets Valuations by And Drains Lagoons Land Nodes Pump Stations	sset Type	\$ 5,090 \$ 215 \$ 170 \$ 973 \$ 1,750 \$ 1,131 \$ 807 \$ 82 \$ 10,218 CRC \$'000 \$ 2,256 \$ 220 \$ 53 \$ 609 \$ 896

Assets Valuations by Asset Type	CRC \$'000	
Drains	\$ 758	
Lagoons	\$ 105	
Land	\$ 9	
Nodes	\$ 103	
Pump Stations	\$ 100	
Rising Mains	\$ 361	
Total	\$ 1,436	

Tulka

Assets Valuations by Asset Type	CRC \$'000	
Drains	\$	129
Land	\$	220
Pump Stations	\$	588
Rising Mains	\$	24
Treatment Plants	\$	185
Other	\$	37
Total	\$	1,183

7	Risk Management	 There is a need to: 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	Council aims to provide for the continued operation of the CWMS' to meet the health and service requirements of the community.
9	Assumptions	Revaluation data prepared by Tonkin Consulting in consultation with Council Staff as at 1 July 2021.

6.4 Drainage Overview

	Council manages a total of 12,088m of culvert drainage across the di connected by Junction Boxes, Side Entry Pipes and Headwalls whi summarised by asset classification in the following table:				
		Assets Overview		Qty	
		Culverts			
		Black Max		505m	
1	Asset Register	Concrete		9,876m	
-	Asset Register	Plastic		1,288m	
		PVC		419m	
		Total		12,088m	
		Junction Boxes		103	
		Side Entry Pits		236	
		Top Entry Pits		5	
		Headwalls		3	
		Other		1	
3	Age	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. 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.			
		Assets Overview	Total Useful Life (Years)	Weighted Average	e
		Culverts	75	42	
4	Useful Lives	Junction Boxes	75	45	
		Headwall	75	16	
		Side Entry Pits	75	41	
		Top Entry Pits	75	38	
		Other	80	77	
				ı	
5	Condition	No condition assessment ha	as been completed	of the drainage syste	ms.

		Council's drainage assets were revalued as at annual asset movements have a current value of in the following table:	\$4.71m		_
		Assets Valuations by Asset Type		\$'000	
6	Replacement	Culverts	\$	3,526	
	Costs	Headwalls	\$ \$	1	
		Junction Boxes		295	
		Side Entry Pits	\$	817	
		Top Entry Pits	\$ \$ \$	19	
		Other	\$	55	
		Total	\$	4,713	
					_
7	Risk Management	 Sufficient funding is available for the purchas network of pipes; Adequate stormwater flows, in particular storm events are in place; Where identified, assessment of environment undertaken (subject to budget availability) 	followin	ng heavy rain	n and
8	Service Levels	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.			
9	Assumptions	Revaluation data prepared by Council staff as at 2	1 July 20	21	

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	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:		
1		Assets Overview	Qty	
		Accommodation Units	16	
		Carports	3	
		Sheds	1	
		Landscaping Infrastructure	1	
2	Issues	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. 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. 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.		
3	Age	The Cummins Homes were constructed in two stag with the first stage being completed in 1977 and the In 2015-16 Council converted one of the single bedroom unit.	second in 1981	1.

4	Useful Lives	Assets had Total Useful Lives apprevaluation works undertaken summarised in the below table: Assets Overview Units – Fitout Units – Roofing Units – Mechanical Units – Electrical Units – Plumbing Units – Structure Carports Sheds Street Furniture		•	_
5	Condition	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. Two single bedroom units were converted to become one double bedroom unit in the 2016/17 year. New roofs were placed on each unit in the 2009/10 financial year.			
6	Replacement Costs	Assets Valuations by Asset Accommodation Units Carports Land Sheds Other Total	e:	CRC \$'000 \$ 1,947 \$ 67 \$ 230 \$ 11 \$ 39 \$ 2,294	e 2022 is

	Risk Management	 There is a need to ensure that: all assets associated with Independent Living are routinely inspected and adequately maintained; 	
7		 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

		Council manages 126 pieces of land that do not	•	
		business activities of Council. These pieces of Co	ouncil land are sur	imarised
		into the following categories:		
		Assets Overview	Qty	
		Authorised Landing Areas	2	
		Camping Grounds	3	
		Cemeteries	11	
	Asset Register	Community	1	
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	
		Records of Council Community land are main	tained in the Re	gister of
_		Community Land, which guides the future use	of such land. Cou	ncil have
2	Issues	recently undertaken a review of the land with	n some sites iden	tified as
		holding limited value / purpose to the communi	ty and consultatio	n will be
		held with the community as this review progresse	es.	
_		A. C. J. 1997		
3	Condition	No formal condition assessment has been made of	of Council land, how	wever no
		significant issues have been identified.		
		Land was revalued as at 1 July 2021 using the sit	e valuations as su	oplied to
		Council from the Valuer General and are summar		
		Access Valuations by Access Times	CRC	
		Assets Valuations by Asset Type	\$'000	
		Authorised Landing Areas	\$ 365 \$ 555	
		Camping Grounds		
		Cemeteries	\$ 194 \$ 194	
	Replacement	Community		
4	Costs	Community Centres and Halls		
		Council	\$ 454 \$ 378	
		Emergency Services		
		Housing	\$ 84	
		Land Held for Development	\$ 123	
		Reserves	\$ 4,917	
		Sport & Recreation	\$ 3,039	
		Vacant Land	\$ 155	
	1	Waste Management	\$ 277	
		Total	\$ 11,045	

5	Risk Management	 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	In 2015 Council adopted Community Land Management Plans on levels of service and measures that Council targets for the varying community land under its care and control. Council will review these performance targets and measure community expectations to ensure that its assets are appropriately for their designated purpose.		
7	Assumptions	Revaluation data prepared using the Valuer General's Site Valuation data as supplied to Council as at 1 July 2021.	

6.7 Plant & Equipment Overview

		Silient Overview			
		As at 1 July 2022 Council operates a varied made up of the following types of vehicles:	fleet of plant and equi	pment	
		Assets Overview	Qty		
		ATV's	1		
		Cars	5		
Ì	1 Asset Register	Graders	4		
1	Asset Register	Loaders	6		
		Mowers	3		
		Rollers	8		
		Tractors	3		
		Trucks	8		
		Utilities	15		
		Total	53		
2	Issues	with organisational growth and expanding work programs. 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. 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. 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.			
		The age range for each category of Plant ar Plant and Equipment reaching the end of its t condition assessment to determine its suitabit to its ultimate disposal. Assets Overview	otal useful life is subjecterity for Council operation Age in Years	ed to a	
		ATV's	6]	
3	Age	Cars	3		
		Graders	10		
		Loaders	9]	
		Mowers	3-6	1	
		Rollers	20-30		
		Tractors	9]	
		Trucks	6-8]	
		Utilities	3-4]	

		The remaining lives have been reported below as average range.
		Assets Overview Remaining Life (Range)
		ATV's 6
		Cars 0-3
4	Useful Lives	Graders 4-10
		Loaders 0-9
		Mowers 0-6
		Rollers 0-25
		Tractors 1-5
		Trucks 2-8
		Utilities 0-4
		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. Below is a graph representing the age profile of Council Plant & Equipment as at 30 June 2022.
5	Condition	Machinery Asset Age Profile \$2,500,000 \$2,000,000 \$1,500,000 \$51,000,000 \$5500,000
		\$1,000,000 \$500,000 \$0 0-2 Yrs 2-4 Yrs 4-6 Yrs 6-8 Yrs 8-10 Yrs 10+ Yrs Age Range

6	Replacement Costs	and Machi their Cost \ to the shor 'At Cost' va	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. The values represented below are as at 30 June 2022. Assets Valuations by Asset Cost Value \$'000				
7	Risk Management	 Ensure purch: Continue reliable maintent to ensure the value ensure 	reliably deliver Council's capital and operational works programs;				
8	Service Levels	community 'like for like It is import and maint operationa delivery ca	ensure that the need for major costly repairs is avoided. 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'. 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.				
9	Assumptions	short Tota	uipment valuations are recogni I Useful Lives and are regularl current market prices.		_		

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.

		As at 30 June 2022 the Port Lincoln Airg summarised by the various classes and is det		
		Assets Overview	Qty	
		Airfield Lighting	150	
		Aprons	12,900m2	
		Carparks	6,218m2	
		Fencing	13,397m	
1	Asset Register	Footpaths	784m	
-	Asset Register	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	
2	Issues	 Collect detailed asset data and updathe approved asset management systematics. Finalise the Port Lincoln Airport But expansion opportunities that may renewal, improvement and new expensions. Ensure the long term financial viability that ratepayers are not required to see 	tem (Conquest) and GIS susiness Plan to identify require operational, enditures ty of the Port Lincoln Air	system future capital

3	Age	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. The terminal building was constructed in 2012 at a cost of approximately \$8.5 million. The main runway was re-constructed in 1999. Carpark A (main car park) was constructed in conjunction with the terminal development in 2012. The administration building was converted from the old terminal building in 2015. Unsealed Runway 15/33 was replaced in 2019/20.			
4	Useful Lives	Assets had Total Useful Lives application works undertaken by staff as at 1 July 2016 and is summated. Assets Overview Airfield Lighting Aprons - Sealed Carparks Electrical Fencing Footpaths Hangers Houses Offices Pipes and Drains Roads - Sealed Roads - Unsealed Runways - Sealed Runways - Unsealed Taxiways Terminals	Aerodrome Design	Services and Council	
5	Condition	Due to the relatively recent upgr maintenance regime, the condition Condition assessments will be under works scheduled for 1 July 2026.	of PLA assets is of h	igh standard.	

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

		Council has defined service le	evels in two terms.			
		•	e relate to how the community perceives the quality, quantity, reliability, responsiveness, e compliance.			
8	Service Levels	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:				
		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	Assets were revalued as at 1 July 2021 with airside assets being revaled and non-airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 1 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside assets being revaled as at 2 July 2021 with airside as at 2 July 2021 with airs					
			were assumed to have continued deterioration g useful lives set at the 1 July 2011 revaluations.			

6.9 Recreation and Culture Overview

		Council maintains in excess of 66 assets for Recreatican be summarised as follows:	on and Culture	use that
		Assets Overview	Qty	
		Barbeques	5	
		Boat Ramps	5	
		Fencing	9	
	Asset Register	Hard Courts	1	
1		Platforms	3	
-	Asset Register	Playgrounds	9	
		Reticulation	6	
		Seawalls	1	
		Shade Sails	5	
		Skate Parks	1	
		Stairways	2	
		Street Furniture	13	
		Walkways	6	
		Total	66	
2	Issues	Recreation and Culture assets predominately have so than other classes of assets. As such the need to insp maintenance on these assets is required to ensure their total useful lives and are 'fit for purpose' and so	ect and perform assets reach or	routine
3	Age	The age of the recreation and culture assets varies d of assets and records for older infrastructure are no considered, the primary factor determining the serv is condition.	t available. Whi	le age is

		Each asset was revalued and a standards.			
		The following table summar remaining life as at 1 July 2021		s assigned and	average
		Assets Overview	Total Useful Life	Remaining Life (Avg)	
		Barbeques	15	8	
		Boat Ramps	37	23	
4 116	Useful Lives	Fencing	39	24	
4	Useful Lives	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	
5	Condition	No specific condition assessing valuation review, rather router records maintained			
5	Condition	No specific condition assessr	ment was undertak tine asset inspectio	en as part of thons are undertak	ken and
5	Condition	No specific condition assess valuation review, rather rou records maintained. The total asset value of Recrea	ment was undertak tine asset inspectio	en as part of thons are undertak	ken and
5	Condition	No specific condition assess valuation review, rather rou records maintained. The total asset value of Recreations:	ment was undertak tine asset inspection ation and Culture ass	en as part of thons are undertak	ken and
5	Condition	No specific condition assess valuation review, rather rou records maintained. The total asset value of Recrea	ment was undertak tine asset inspection ation and Culture ass	en as part of thons are undertakenessets as 30 June 20	ken and
5	Condition	No specific condition assess valuation review, rather rou records maintained. The total asset value of Recreations: Assets Valuations by A	ment was undertak tine asset inspection ation and Culture ass	en as part of thons are undertakenessets as 30 June 20 CRC \$'000	ken and
5	Condition	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by A Barbeques	ment was undertak tine asset inspection ation and Culture ass	en as part of thons are undertakens as 30 June 20 CRC \$'000 \$ 52	ken and
5	Condition	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps	ment was undertak tine asset inspection ation and Culture ass	en as part of thons are undertakens as 30 June 20 CRC \$'000 \$ 52 \$ 1,651	ken and
	Condition	No specific condition assessr valuation review, rather rou records maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps Fencing	ment was undertak tine asset inspection ation and Culture ass	en as part of thons are undertakens as 30 June 20 CRC \$'000 \$ 52 \$ 1,651 \$ 129	ken and
5		No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by Assets Valuations by Assets Valuations by Assets Ramps Fencing Hard Courts	ment was undertak tine asset inspection ation and Culture ass	en as part of thons are undertakens as 30 June 20 CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119	ken and
	Replacement	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps Fencing Hard Courts Platforms	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282	ken and
	Replacement	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps Fencing Hard Courts Platforms Playgrounds	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282 \$ 316 \$ 203 \$ 250	ken and
	Replacement	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by Assets Valuation	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282 \$ 316 \$ 203 \$ 250 \$ 192	ken and
	Replacement	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps Fencing Hard Courts Platforms Playgrounds Reticulation Seawalls	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282 \$ 316 \$ 203 \$ 250	ken and
	Replacement	No specific condition assessivaluation review, rather rourecords maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps Fencing Hard Courts Platforms Playgrounds Reticulation Seawalls Shade Sails	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282 \$ 316 \$ 203 \$ 250 \$ 192	ken and
	Replacement	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps Fencing Hard Courts Platforms Playgrounds Reticulation Seawalls Shade Sails Skate Parks	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282 \$ 316 \$ 203 \$ 250 \$ 192 \$ 102 \$ 86 \$ 63	ken and
	Replacement	No specific condition assessivaluation review, rather rour records maintained. The total asset value of Recreations: Assets Valuations by Assets Valuations Playgrounds Playgrounds Playgrounds Reticulation Seawalls Shade Sails Skate Parks Stairways	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282 \$ 316 \$ 203 \$ 250 \$ 192 \$ 86	ken and
	Replacement	No specific condition assessivaluation review, rather rourecords maintained. The total asset value of Recreations: Assets Valuations by A Barbeques Boat Ramps Fencing Hard Courts Platforms Playgrounds Reticulation Seawalls Shade Sails Skate Parks Stairways Street Furniture	ment was undertak tine asset inspection ation and Culture ass	CRC \$'000 \$ 52 \$ 1,651 \$ 129 \$ 119 \$ 282 \$ 316 \$ 203 \$ 250 \$ 192 \$ 102 \$ 86 \$ 63	ken and

7	Risk Management	 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 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).
		A playground management plan was developed in 2012 and is due for review by Council.
8	Service Levels	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.
9	Assumptions	Revaluation data prepared by AssetVal and Council staff as at 1 July 2021.

6.10 Transport Overview

0.10	Transport Ov	• • • • • • • • • • • • • • • • • • • •	
		Council maintains the following Transport assets as sun	nmarised below:
		Assets Overview	Qty
		Authorised Landing Areas	2
1	Asset Register	Bridges	2
		<u> </u>	
		Footpaths	8,011m
		Roads – Sealed	149km
		Roads – Unsealed	1,110km
2	Issues	Detailed condition assessments as at 1 July 2021 indicator of both sealed and unsealed road works that needs to be avoid further structural deterioration of the assets cause to renew the asset. In relation to unsealed roads the asset renewal plan Council should expend on average \$2.42m per annum current 2022-23 budget allocation for unsealed road rethe amount of funding required over the longer term arecent condition assessment work has indicated than number of assets will expire prior to the 2032 year. There is a need for further validation of the life of all unin coming years, and a subsequent smoothing out censure that the work can be managed within acceptable without compromising the integrity of rubble roads. The integrity of rubble roads into future iterations of the Asset Management Plan. A significant issue facing the maintenance of unsealed and availability of resources (such as rubble or water) is away resources are, the higher the cost to transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the if resources are more than 5km away, the cost of transport the intensity of the works. The asset renewal plan 2023–2032 for sealed roads incomponing the intensity of the sealed road network. In June 2022 Mace Engineering were engaged to concond	pe prioritised by Council to ing increased expenditure 2023-2032 indicates that which is over double the esheeting. This is beyond and reflects that the most it the life of a significant sealed roads due to expire of re-sheeting budgets to ble cash flow budgets and this work will be factored road assets is the quality in the District. The further in for use. In simple terms, port becomes a significant dicates that Council needs aree times more than the case relate to the current Flat Road have previously and issues facing Council in Way & Flinders Highway) Long Term Financial Plan and the case of the case of the case of the case of the current flat Road have previously and issues facing Council in Way & Flinders Highway) Long Term Financial Plan and the case of the current flat Road have previously and issues facing Council in Way & Flinders Highway) Long Term Financial Plan and the case of t

		rating the overall structure as poor whi capital renewal and rehabilitation work		•	of
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	The useful lives of road surfaces is de material quality for each road segment. If the road network is maintained ea works, then useful lives will be extenetwork is required to determine the capital and operational works required. Other transport assets were assigned standards with the below table summaremaining useful lives of each category. Assets Overview Authorised Landing Areas Bridges Footpaths Roads – Sealed Roads – Sealed Roads – Sealed (Kerb & Gutter) Roads – Unsealed	ch year through nded. Continued e current status i to maintain the a ed total useful li arising the averag	operational and capit inspection of the ro- regarding the extent ssets. ves based on indust	tal ead of try
5	Condition				

	The replacem	ent cost of Tra	inchart accets as	at 20 June 2022 a								
Replacement Costs	The replacement cost of Transport assets as at 30 June 2022 are summathe below table. Unformed roads do not form part of the valuation. CRC Assets Valuations by Asset Type Authorised Landing Areas Bridges Footpaths Footpaths Roads – Sealed Roads – Unsealed Total Summath 2022 are summaths as at 30 June 2022 are summaths as a summath 2022 are summaths as at 30 June 2022 are summaths as at 30 June 2022 are summaths at 30 June 2022 are summ											
Risk Management	 Inspector of suit deterior deterior	 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 										
Service Levels	unsealed road for the variou this document. Council in its continues to required. The Roads Lev	I network that s categories of tin the 2023/2 ongoing marassess each refer to the following that the control of	addresses constrained for a second se	uction and maint cil intending to remprovement of document and a e on the Council vealed roads in rur Grading Frequency 2 to 3 grades	enance standards eview and update its road network pply resources as web site) indicates							
	Risk Management	Replacement Costs Asset Author Bridge Footp Roads Roads Total There is an ide Inspector of surdeteri Inspector of surdeterior Insp	Replacement Costs Authorised Landing Bridges Footpaths Roads – Sealed Roads – Unsealed Total There is an identified need t Inspect and assess to for surface distress, deterioration rates; Inspect the sheeted especially in the evenual expecially in the evenual expectation rates; Inspect the sheeted especially in the evenual expectation rates; Conduct routine in Areas to ensure asset and Inspect footpaths are cracking and edge because of the various categories of this document in the 2023/2 Council in its ongoing macontinues to assess each required. The Roads Level of Service detection in the following annual grading the f	Replacement Costs Assets Valuations by Asset Type Authorised Landing Areas Bridges Footpaths Roads – Sealed Roads – Unsealed Total There is an identified need to: Inspect and assess the sealed road ne of surface distress, potholes, crackin deterioration rates; Inspect the sheeted roads to assess comespecially in the event of high rain fall Allocate sufficient funding to reseal and the integrity of the road network is mentioned in the integr	Replacement Costs Assets Valuations by Asset Type							

		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 resheeted to reduce damage / erosion
•	ommunity Survey	ouncil's Strategic Plant that indicated that		•
_	•	rtance of roads to t	•	
		al allocation of rubb -2030 ten year peri		g by \$250,000 per
		sheet longer secti	ons of rubble	roads for better
		anagement of the r		

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.

Footpaths

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.

Bridges

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.

9 Assumptions

Road and Footpath revaluation data prepared by Tonkin Consulting in consultation with Council staff as at 1 July 2021.

Bridge revaluations prepared by AssetVal as at 1 July 2021.

Aerodrome revaluations prepared by Council staff as at 1 July 2021.

6.11 Waste Management Overview

		Council currently operate two V Cummins. In total there are 13 ass												
		Assets Overview		Qty										
		Fencing		2										
1	Asset Register	Loading Ramps		2										
		Sheds		4										
		Storage Bunkers		2										
		Other		3										
		Total		13										
2	Issues	concluded in 2020, however 2 x Council to continue disposing of x Through consultation it has been an implementation of comingled in Major Townships commencing an annual service in the 2022/23 Further expansion of the coming	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. 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. Further expansion of the comingled (kerbside) recycling service is being considered as part of the 2023/24 budget.											
3	Age	In 2009 Council closed its dum Wangary with the Cummins and to Waste Transfer Stations in 201	Coffin Bay dump		-									
		The below table summarises the lives as at 1 July 2020:	e average total us	seful lives and re	emaining									
			Total Useful	Remaining										
4	Useful Lives	Assets Overview	Life	Life (Avg)										
		Fencing	45	37										
		Loading Ramps	50	40										
		Sheds	36	24										
		Storage Bunkers	40	26										
5	Condition	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.												

		The replacement cost as at 30 June 2022 is sum	CRC
		Assets Valuations by Asset Type	\$'000
6	Replacement	Fencing	\$ 104
	Costs	Loading Ramps	\$ 16
		Sheds	\$ 195
		Storage Bunkers	\$ 53
		Other	\$ 65
		Total	\$ 433
7	Risk Management	The current Waste Transfer Stations are current member, supported by additional staff on an ast. There is a need to: Ensure regular inspections are being ensure worker and public safety Equipment on site is fit for purpose and replaced in line with asset schedules.	required basis. undertaken of the sites to
8	Service Levels	Cummins Tuesday - 8.30am to 12 Noon Wednesday - 2pm to 4pm Sunday - 2pm to 4pm Sunday - 2pm to 4pm Wednesday - 9am - 12 Noon Sunday - 9am - 12 Noon Council accepts the following waste streams at Residual Waste Building and Demolition Waste (High December 1) Recycling Green Waste Cardboard / Paper To encourage recycling, Council removed the garglass and metals. Council made a start up funding contribution to Regional Waste Management site, and on this Recouncil of Lower Eyre Peninsula are able to coproducts to the Port Lincoln Hassell Road Waste	the transfer stations: - ensity) ate fee for recyclable plastics, wards the City of Port Lincoln basis residents of the District deliver waste and recyclable

9	Assumptions	Revaluation data prepared by AssetVal and Council staff as at 1 July 2021.

APPENDIX A – RENEWAL CAPITAL WORKS PROGRAMS

1.0 SUMMARY

Asset Category	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$,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
		Current											
		Replacement	Danklan	2022.22	2022.24	2024.25	2025.26	2026.27	2027.20	2020.20	2020.20	2020.24	2024 22
Asset		Cost as at	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
ID	Asset Description	1 July 2021											
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	,	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	1 1			
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	0,832	5,697			0,193
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		3,021	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		
	6,169			7,154		
·						
10622 ET0006 - Reticulation Pump 4 - Recycled Water - Treatment Plant - Tulka	9,038			10,481 2,690		
10626 ET0002 - Chemical Dosing Pump 1 - Wastewater - Treatment Plant - Cummins	2,320					
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	10.077	
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

10700 FD0017 Cuitable and (Madium) Mastauratan Buran Station II Caffin Bau	10.267			12 274
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
<u>'</u>	, ,	1	1	 ,

5.0 DRAINAGE

		TOTALS	-	-	-	-	-	-	-	-	-	-	-
Asset ID Asset Description	Dimension 1	Current Replacement Cost as at 1 July 2021		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	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
שו	Asset Description	 1 July 2021											

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
		Current											
		Replacement	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Asset		Cost as at	Dueinio B				2023 20						
ID	Asset Description	1 July 2021											
1142	MA0066 - Roller L	40,000	40,000										
1144	MA0069 - Roller N	18,000	18,000			44.445			40.000			40.000	
1174	MA0250 - Mower 57 - PLA	10,600	10,600			11,415			12,293			13,238	1
1160		38,237	38,237			22.222	42,207		40.046		46,589	45 405	
	MA0508 - Utility 66	36,429	36,429			39,230			42,246			45,495	
1132	MA0233 - Loader I	195,449	195,449			20.420			44.074			244,089	
1129	MA0404 - Car 62 - MAO	35,416	35,416			38,139	26.440		41,071		20.000	44,229	
1167	MA0509 - Utility 67	32,721	32,721	24.024			36,118	20.557			39,868	42.560	
	MA0513 - Utility 71	34,079		34,931				38,557				42,560	
1172		37,487		38,424	50.046			42,413			67.660	46,816	
1175		55,535			58,346						67,663		
1133		150,603			158,227			44.024			40.370		i
9682	,	39,706			41,717			44,924	40.676		48,378		40.044
	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								ı
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		ı
10082	•	48,934				52,696			56,748			61,111	
1157	MA0601 - Truck 42 (Large)	159,620				171,893							ı
10069	MA0408 - Car 66 - DCSC	49,100				52,876			56,941			61,320	ı
10068	MA0409 - Car 67 - AOM	45,632				49,141			52,919			56,988	
10083	MA0520 - Utility 78	43,911					48,470				53,501		
10080	·	53,217					58,741				64,839		
	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					
	MA0604 - Truck 45	63,955						72,360					
1140		346,700						392,259					
	MA0265 - Tractor O	160,314							185,915				
10077		64,300							74,568				
10067		21,890							25,386				
	MA0267 - Loader M	167,000							193,669				
10074		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	,	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
		Current											
		Replacement	Backlog	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Asset	Accet Description	Cost as at											
1142	Asset Description MA0066 - Roller L	1 July 2021 40,000	4,000										
1142	MA0069 - Roller N	18,000	1,800										
1174	MA0250 - Mower 57 - PLA	10,600	1,800			_			_			_	
1160	MA0502 - Utility 60	38,237	19,119			-	21,103		-		23,294	-	
1166	MA0508 - Utility 66	36,429	20,036			21,576	21,103		23,235		23,234	25,022	
	MA0233 - Loader I	195,449	78,180			21,370			23,233			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			20,570	18,059		22,303		19,934	24,320	
1171	MA0513 - Utility 71	34,079	10,301	17,465			10,033	19,278			13,334	21,280	
	MA0514 - Utility 72	37,487		19,212				21,206				23,408	
	MA0261 - Mower 58	55,535		13,414	17,504			21,200			20,299	23,400	
1133	MA0252 - Loader J	150,603			63,291						20,233		
	MA0519 - Utility 77	39,706			22,944			24,708			26,608		
8510	MA0515 - Utility 73	37,662			19,784			24,700	21,838		20,000		24,105
	MA0516 - Utility 74	36,448			19,147				21,134				23,328
	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				10,733				20,078
9685	MA0406 - Car 64 - CEO	47,272			27,316			29,416			31,678		
	MA0407 - Car 65 - WM	44,472			25,698			27,674			29,802		
	MA0602 - Truck 43	48,711			17,912			27,074			20,772		
1159	MA0603 - Truck 44	64,361			23,667						27,446		
10082	MA0521 - Utility 79 - DDES	48,934			23,007	28,983			31,211		27,440	33,611	
1157	MA0601 - Truck 42 (Large)	159,620				60,163			31,211			33,011	
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				27,027	24,235		23,100		26,751	31,344	
10080	MA0522 - Utility 80	53,217					29,371				32,420		
	MA0523 - Utility 81	48,959					27,021				29,826		
	MA0524 - Utility 82	50,109					27,656				30,527		
	MA0258 - Patrol P	341,600					94,266				00,027		
	MA0262 - Tractor N	161,527					2 .,200	63,964					
	MA0604 - Truck 45	63,955						25,326					
	MA0260 - Patrol Q	346,700						98,065					
	MA0265 - Tractor O	160,314						22,003	65,070				
	MA0606 - Truck 47	64,300							26,099				
	MA0273 - ATV 2	21,890							2,539				
	MA0267 - Loader M	167,000							77,468				
	MA0274 - Mower 59	50,725							17,648				
	MA0605 - Truck 46 (12 Tonne)	214,941							,5.5		91,660		
	MA0607 - Truck 48 (Large)	115,250									49,147		
	MA0608 - Trcuk 49 (Large)	115,250									49,147		
	MA0269 - Loader N (Skidsteer)	69,350									- /	25,983	
	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
	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		_	

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	·	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	SIO101 - 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		_
			-	2/1 1/10	E27 200	2 100 766	1 0/1 020	752 240	1 100 617	062 274	249 022		400 E20	007 726
			Sealed Road	241,148	537,280		1,941,038	753,348		963,374	348,022		490,538	887,736
			Unsealed Roads	2,203,409			1,831,389		2,391,922	2,957,153	1,496,333	1,949,295	1,462,542	
			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			
	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			
	ALA067 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA068 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA069 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	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			
	ALA073 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA075 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA076 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA077 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA078 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA080 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA081 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA084 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	ALA085 - Gable Marker - Coffin Bay Authorised Landing Area	1.00	87								103			
	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			

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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 ALAO46.1 - Runway Basecourse - Coffin Bay Authorised Landing Area		87,091	106,112	
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Draft - Asset & Infrastructure Management Plan 2023-2032

1375	ALA123 - Wind Sock - Coffin Bay Authorised Landing Area	1.00	2,500							3,122	
	Footpath - Kapinnie Road (210F01)	88.00	40,920						49,857	-,	
4117	Surface Upper Layer - Thornbill Road (484-005)	504.10	22,382	22,382					.5,557		
	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							
	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							
	·	670.00	30,954	30,954							
4041	Surface Upper Layer - Nosworthy Street (234-005)	122.00	4,904	30,334	5,027						
4661	Surface Lower Layer - White Flat Road (87-020)	1,550.60	19,227		19,708						
	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						
	, ,		· · · · · · · · · · · · · · · · · · ·		-						
	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						
		2,019.70	75,133		77,011						
4662	Surface Lower Layer - White Flat Road (87-025)	2,019.70	25,044		25,670						
	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		48.70	1,519		1,557						
	, , , , , , ,	68.80	2,147		2,200						
4492	Surface Lower Layer - Haigh Drive (73-005)	1,014.40	15,013		15,389						
	Surface Upper Layer - Haigh Drive (73-005)	1,014.40	45,040		46,166						
	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						
		99.00	5,108		5,236						
9812	Surface Upper Layer - Bratten Way (110-038)	1,699.30	71,371		73,155						
9814	, , ,	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					
	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					
	Surface Upper Layer - White Flat Road (87-005)	2,043.90	76,033			79,882					
	Surface Upper Layer - White Flat Road (87-010)	1,507.20	33,517			35,214					
	Surface Lower Layer - Bratten Way (110-030)	3,299.60	46,194			48,533					
	Surface Upper Layer - Bratten Way (110-030)	3,299.60	138,583			145,599					
	Surface Upper Layer - Proper Bay Road (149-005)	1,110.80	42,655			44,814					
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4575	S (1 440 00	44240	144000	ĺ	ı	1	I	ı		
	Surface Lower Layer - Proper Bay Road (149-005)	1,110.80	14,218	14,938							
	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							
	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							
	Surface Upper Layer - Flinders Highway (154-020)	1,152.00	41,472	43,572							
	Surface Upper Layer - Flinders Highway (154-025)	1,844.30	66,395	69,756							
	, , , ,	1,080.50	15,127	15,893							
4480	, , , ,	152.80	1,834	1,926							
4481	Surface Lower Layer - Flinders Highway (154-020)	1,152.00	13,824	14,524							
	Surface Lower Layer - Flinders Highway (154-025)	1,844.30	22,132	23,252							
	Surface Upper Layer - Bratten Way (110-020)	8,015.50	336,651	353,694							
	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							
	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						
	Surface Upper Layer - South East Terrace (262-005)	303.10	13,094		14,101						
	Surface Upper Layer - Umlauf Street (271-005)	202.10	11,884		12,797						
	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						
	Surface Upper Layer - Long Beach Road (285-005)	1,032.60	44,608			49,239					
	Surface - Pine Crescent (241-005)	466.80	20,446			22,568					
4101	· ,	179.20	10,752			11,868					
3960	Surface Upper Layer - Firth Avenue (190-005)	280.80	11,120			12,274					
	Pavement - Proper Bay Road (149-005)	1,110.80	156,400			172,637					
	Pavement Base - Railway Terrace (247-020)	380.00	31,920			35,234					
	Surface Lower Layer - Pound Lane (65-005)	768.50	9,529			10,519					
	Surface Upper Layer - Pound Lane (65-005)	768.50	28,588			31,556					
	Surface Lower Layer - Bratten Way (110-040)	1,199.20	17,171			18,954					
	Surface Lower Layer - Bratten Way (110-050)	3,055.90	42,783			47,224					
	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					
	Surface Upper Layer - Bratten Way (110-050)	3,055.90	128,348			141,672					
	Surface Upper Layer - Bratten Way (110-050)	460.00	19,320			21,326					
11271	Juliace Opper Layer Diatter way (110-000)	400.00	13,320			21,320					

2022	Conferential Character Developer	222.00	0.400		7 5	1	I	ı
	Surface Upper Layer - Chapman Road (80-005)	223.80	9,400	10,3				
	Pavement Base - Hayman Drive (203-005)	427.00	55,595	61,3				
4807	Pavement Base - Nosworthy Street (234-005)	122.00	11,444	12,6				
4886	Pavement Base - Trigg Street (269-010)	43.90	4,179	4,0				
	· · · · · · · · · · · · · · · · · · ·	302.50	18,876	20,8				
	, ,	92.80	4,064	4,4				
		192.70	11,331		12,820			
	Surface Upper Layer - Hall Street (200-005)	105.90	6,354		7,189			
	Surface Upper Layer - Phillips Street (240-005)	62.60	3,756		4,250			
	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			
	Surface Upper Layer - Penny Lane (239-005)	428.20	18,498		20,929			
		4,057.90	170,432		192,828			
	, , ,	4,057.90	56,811		64,276			
	Surface Upper Layer - Sullivan Drive (163-015)	6,007.40	38,149		43,162			
		3,886.30	163,225		184,674			
	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			
	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 - Hirschausen Road (126-010)	416.10	19,474				23,148	

4020	Confere University Mailule Chroat (225, 005)	130.60	0.376	0.056
	Surface Upper Layer - Meikle Street (225-005)	139.60	8,376	9,956
	Surface Upper Layer - Railway Terrace (247-015)	205.60	11,719	13,930
4006		392.00	16,464	19,571
	Surface Upper Layer - Seaview Road (252-005) Surface Upper Layer - Shepperd Avenue (255-015)	113.10 522.50	4,954	5,888
4097	, , , , , , , , , , , , , , , , , , , ,		22,572	26,831
	Surface Upper Layer - Tumby Bay Road (270-010)	59.60	2,646	3,145
		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
		241.70	10,732	12,756
	Surface Lower Layer - Farm Beach Road (24-005)	268.60	3,707	4,406
	Surface Upper Layer - Farm Beach Road (24-005)	268.60	11,120	13,218
	Surface Upper Layer - Sullivan Drive (163-010)	1,031.00	43,302	52,759
	Surface Upper Layer - Arthur Street (169-005)	356.80	17,983	21,910
	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	, , , ,	218.20	9,688	11,804
	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
	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
	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
	Surface Upper Layer - McCracken Street (222-010)	73.90	3,813	4,762

4025	Surface Upper Layer - Morgan Road (226-020)	249.40	10,774			1		13,455	
		228.10	11,770					14,699	
	Surface Upper Layer - Giles Road (195-005)	47.90	· · · · · · · · · · · · · · · · · · ·					-	
	Surface Upper Layer - Esplanade (189-035)		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	
	Surface Upper Layer - Walter Street (273-005)	235.40	10,169					12,700	
	Surface Upper Layer - The Haven Drive (127-015)	1,612.80	59,996					74,927	
	Surface Upper Layer - Benson Avenue (686-005)	196.30	8,951					11,179	
	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 - Hirschausen 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
	Surface Upper Layer - Harder Street (201-005)	247.40	13,954						17,862
	Surface Upper Layer - Holly Rise (687-005)	45.80	2,089						2,674
	Surface Upper Layer - Jubilee Drive (209-005)	352.40	13,955						17,863
	Surface Upper Layer - McFarlane Street (223-010)	70.20	2,780						3,558
	Surface Upper Layer - Morgan Road (226-010)	67.90	2,780						3,755
		18.40	817						
	Surface Upper Layer - Walkom Street (272-005)								1,046
	Surface - Natasha Drive (400-005)	332.30	61,844						79,165
	Surface - Greenly Avenue (196-005)	447.40	81,016						103,707
	Surface Upper Layer - Douglas Street (184-010)	414.00	17,885						22,894
	Surface Upper Layer - Esplanade (189-010)	434.80	19,827						25,380
	Surface Upper Layer - Trigg Street (269-005)	89.20	3,640						4,659
	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		
	Surface - Warrow Road (7-080)	731.20	29,175	29,175					
	Surface - Lawrence Road (112-015)	1,640.70	68,253	68,253					
	Surface - Gerschwitz Road (33-010)	2,393.20	60,309	60,309					
	Surface - Mcfarlane Road (91-020)	1,370.10	46,035	46,035					
	Surface - Gerschwitz Road (33-015)	1,101.00	27,745	27,745					
	Surface - Wylie Road (47-005)	2,296.50	57,872	57,872					
	Surface - Robins Road (142-020)	977.90	28,750	28,750					
	Surface - Chapman Road (80-040)	668.80	· · · · · · · · · · · · · · · · · · ·						
			27,822	27,822					
	Surface - Charlton Gully Road (92-040)	1,897.30	78,928	78,928					
	Surface - Duck Lake Road (17-040)	1,036.70	43,127	43,127					
	Surface - Hyde Road (77-005)	1,494.60	62,175	62,175					
	Surface - Warrow Road (7-045)	2,023.20	92,258	92,258				115,217	
	Surface - Unnamed (326-005)	2,360.20	37,763	37,763					
	Surface - Point Drummond Road (135-015)	668.50	24,333	24,333					
	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					

		0.546.00	104 700	104 700	I	1 1	1	I	1	I	1	1 1
	Surface - Sleaford Bay Road (150-010)	2,516.90	104,703	104,703								
	Surface - Shelly Beach Road (27-005)	1,125.60	46,825	46,825								
	Surface - Old West Road (152-005)	418.10	17,393	17,393								
	Surface - Ashman Road (61-005)	1,748.50	44,062	44,062								
	Surface - Merintha Creek Road (46-030)	2,739.60	124,926	124,926						1	52,210	
	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								
	Surface - Beach Road (136-010)	1,931.60	40,564	40,564								
	Surface - Coles Point Road (6-010)	1,457.40	53,049	53,049								
	Surface - Kellidie Bay Road (44-010)	1,802.90	75,001	75,001								
	Surface - Kellidie Bay Road (44-015)	2,119.80	88,184	88,184								
	Surface - Hyde Road (77-015)	1,758.30	73,145	73,145								
	Surface - Clarkes Lane (82-035)	831.20	24,437	24,437								
	· ,	549.10										
	Surface - Mcfayden Street (39-005)		16,144	16,144								
	Surface - Chapman Road (80-055)	460.60	19,161	19,161	12.002							
	Surface - Hall Bay Road (108-010)	2,083.10	12,374		12,683							
	Surface - Katies Lane (37-010)	552.90	12,385		12,695							
	Surface - Poona Lane (4-010)	545.80	13,972		14,322							
	Surface - Wangary Street (274-005)	194.00	3,725		3,818							
	Surface - Charlton Gully Road (92-005)	1,685.60	70,121		71,874							
	Surface - Charlton Gully Road (92-010)	1,601.60	66,627		68,292							
	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							
	Surface - Chapman Road (80-050)	528.50	21,986		22,535							
	Surface - Coles Point Road (6-030)	679.30	21,194		21,724							
	Surface - Murray Drive (124-020)	2,108.40	87,709		89,902							
	Surface - Snapper Hill Road (32-005)	2,358.30	98,105		100,558							
	Surface - Wine Shanty Road (79-005)	2,160.80	89,889		92,137							
	Surface - Wine Sharity Road (75-010)	1,419.80	59,064		60,540							
	Surface - Old Racecourse Road (347-005)	2,188.20	15,164		15,543							
		138.00			2,716							
	Surface - Warrow Street (278-020)		2,650		· ·							
	Surface - Hyde Road (77-020)	2,277.30	94,736		97,104							
	Surface - Bartley Road (102-015)	738.10	21,700		22,243							
	Surface - Gap Road (10-040)	2,188.30	73,527		75,365							
	Surface - Lady Franklyn Road (15-005)	1,081.70	36,345		37,254							
	Surface - Mitshan Road (139-015)	529.50	17,791		18,236							
3190	Surface - Mitshan Road (139-020)	390.00	13,104		13,432							

2200	Surface Cattlers Board (120 DEO)	1 002 40	22.691	24 522		
	Surface - Settlers Road (130-050)	1,002.40	33,681	34,523		70.017
3364	Surface - Warrow Road (7-015)	1,199.50	54,697	56,065		70,017
	, ,	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		
	Surface - Coombs Road (645-005)	1,563.00	20,006	20,507		
3431		1,890.40	24,197	24,802		
	Surface - Green Lane (84-025)	190.90	3,054	3,131		
	Surface - Meaney Road (384-010)	2,471.90	39,550	40,539		
	Surface - Old Coast Road (12-015)	2,545.90	65,175	66,804		
	Surface - Unnamed (339-005)	1,796.70	28,747	29,466		
	Surface - Sinclair Road (56-015)	2,072.80	12,312	12,620		
	Surface - Sinclair Road (56-020)	1,693.00	10,056	10,308		
		_,033.00	,,,,,,			

2050	Surface Charlton Cully Road (02 025)	2,037.20	04 740	96.966		1		
	Surface - Charlton Gully Road (92-035)	-	84,748	86,866				
	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				
	Surface - Merintha Creek Road (46-010)	1,015.90	46,325	47,483				
	Surface - Merintha Creek Road (46-015)	604.40	27,561	28,250				
	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				
	Surface - Hammonds Road (307-010)	2,147.70	12,757	13,403				
	Surface - Higgins Road (86-015)	3,377.70	16,720	17,566				
	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				
	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				
	,	1,967.10	44,063	46,294				
	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				
	Surface - Warrow Road (7-075)	1,718.90	68,584	72,056				
	Surface - Coles Point Road (6-020)	1,752.40	63,787	67,017				
	Surface - Coles Point Road (6-025)	2,024.30	73,685	77,415				
	Surface - Warrow Road (7-070)	1,621.30	64,690	67,965				
	Surface - Farm Beach Road (24-025)	1,966.20	89,659	94,198				
	Surface - Ashman Road (61-010)	1,465.70	36,936	38,806				
	Surface - Baines Road (117-015)	2,269.40	57,189	60,084				
	·	2,252.80	70,963	74,556				
	Surface - Loller Road (143-010)	1,452.10	45,741	48,057				
		_, .5120	.5,=	.0,007	1 1	1		

2270	S (D D 1/50 045)	4 242 20	20.464	44.454		1	1	I	
	Surface - Rodgers Road (59-015)	1,342.30	39,464	41,461					
	Surface - Warner Street (40-015)	509.60	14,982	15,741					
	Surface - Murray Drive (124-005)	649.60	23,645	24,842					
	,	374.40	17,073	17,937					
	Surface - Farm Beach Road (24-030)	1,081.30	49,307	51,803					
	Surface - Gap Road (10-005)	493.60	12,439	13,068					
	Surface - Koolidie Road (138-035)	1,562.20	9,279	9,749					
	Surface - Frenchman Road (21-005)	2,347.00	69,002	72,495					
	Surface - Settlers Road (130-025)	1,756.90	59,032	62,020					
		3,054.30	12,095	12,707					
	Surface - Merintha Creek Road (46-005)	1,923.20	87,698	92,138					
	Surface - Hyde Road (77-010)	2,142.20	89,116	93,627					
	Surface - Clarkes Lane (82-020)	1,540.50	45,291	47,584					
	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					
	Surface - Bartley Road (102-010)	826.10	24,287	25,517					
	Surface - Beach Road (136-020)	1,607.90	40,519	42,570					
	Surface - Brimpton Lake Road (114-035)	1,723.30	50,665	53,230					
	Surface - Robins Road (142-005)	2,059.70	60,555	63,621					
	Surface - Rodgers Road (59-005)	1,479.60	43,500	45,702					
	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					
	Surface - Mount Drummond Road (105-080)	117.70	1,977	2,077					
	Surface - Averis Road (162-005)	129.30	3,801	3,994					
	Surface - Dodd Road (156-005)	291.80	8,579	9,013					
	Surface - Mount Drummond Road (105-095)	663.30	11,143	11,708					
	Surface - Murray Drive (124-010)	2,377.90	98,921	103,928					
	Surface - Lawrie Road (98-025)	1,994.70	67,022	70,415					
	Surface - Moonlight Bay Road (89-020)	530.70		16,392					
		2,322.30	15,603						
	Surface - Pedler Road (113-015)	1,529.70	58,522 44,973	61,485 47,250					
	Surface - Woods Road (123-015)								
	Surface - Broccabruna Drive (22-005)	2,322.10	84,524	88,803					
		2,211.70	80,506	84,581					
	Surface - Chapman Road (80-060)	2,386.00	86,850	91,247					
	Surface - Hyde Road (77-040)	1,419.60	59,055	62,045					
	Surface - Douglas Well Road (109-025)	1,812.50	53,288	55,985					
	Surface - Gawler Ponds Road (81-005)	2,476.50	72,809	76,495					
	Surface - Marble View Road (159-010)	1,932.80	64,942	68,230					
	Surface - Settlers Road (130-095)	496.70	12,517	13,151					
	Surface - Unnamed (651-005)	553.30	10,623	11,161					
	Surface - Green Lane (84-015)	313.00	6,010	6,472					
	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	0				

2552	Surface Unrared (424 005)	F22.20	0.271			I	I	
-	Surface - Unnamed (424-005)	523.20	8,371	9,015				
	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				
	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				
	Surface - Warunda Road (129-015)	445.30	13,092	14,098				
		212.80	4,086	4,400				
3201	Surface - Mitshan Road (139-075)	2,756.30	92,612	99,733				
	Surface - Mount Drummond Road (105-090)	490.70	8,244	8,878				
9850	Surface - Smith Road (140-003)	560.00	16,464	17,730				
	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				
	Surface - White Flat Road (87-030)	2,467.10	102,631	110,523				
	Surface - Rodgers Road (59-025)	1,355.00	39,837	42,900				
	Surface - Settlers Road (130-055)	2,043.20	68,652	73,930				
	Surface - Neideck Road (311-005)	384.10	8,604	9,265				
	Surface - Third Street (293-010)	186.60	2,986	3,215				
	Surface - Mary Ellis Wreck Beach Road (391-005)	580.70	9,291	10,006				
	Surface - Duck Pond Drive (122-005)	1,627.00	47,834	51,512				
	Surface - Gap Road (10-015)	2,085.00	70,056	75,443				
	Surface - Woods Road (123-005)	1,428.10	41,986	45,214				
	Surface - Yorkies Gully Road (23-020)	1,503.70	50,524	54,409				
	Surface - Howell Road (97-005)	2,666.20	78,386	84,413				
	Surface - Higgins Road (86-010)	96.90	480	517				
	Surface - Unnamed (370-010)	56.10	539	580				
	Surface - Shepperd Road (16-005)	2,247.60	75,519	300	83,359			
	Surface - Mikkira Lane (390-005)	2,641.40	18,305		20,205			
	Surface - Settlers Road (130-140)	2,025.80	59,559		65,741			
	Surface - Fishery Bay Road (157-050)	922.40	38,372		42,355			
	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			
	Surface - Forest Road (49-005)	1,839.10	54,070		59,683			
3269	Surface - Roberts Road (70-020)	849.20	24,966		27,558			

	a (60.477	70.057	1
	Surface - Settlers Road (130-020) 1,88		63,477	70,067	
	Surface - Settlers Road (130-090) 1,98		66,753	73,683	
	· ·	5.40	21,033	23,216	
		4.50	3,650	4,029	
3084		3.20	2,210	2,440	
3855	Surface - Harold Freeman Road (118-050) 1,01		4,006	4,421	
	Surface - Douglas Well Road (109-020) 1,10		37,152	41,008	
	Surface - Exchange Road (45-020) 1,74		58,676	64,767	
3038	Surface - Foster Road (3-005) 1,10		23,199	25,607	
	Surface - Harris Road (63-010) 1,66		49,045	54,137	
	Surface - Mount Drummond Road (105-020) 2,04		60,005	66,235	
3309	Surface - Settlers Road (130-145) 1,79	3.90	52,888	58,378	
3406	Surface - Yeltukka Road (283-025) 2,43	3.60	81,769	90,258	
3408	Surface - Yorkies Gully Road (23-010) 2,61	9.20	88,005	97,141	
3409	Surface - Yorkies Gully Road (23-015) 1,58	5.10	46,631	51,472	
3840	Surface - Coast Road (107-015) 71	2.20	17,947	19,811	
3013	Surface - Duck Lake Road (17-055) 2,24	5.60	93,417	103,115	
2990	Surface - Douglas Well Road (109-005) 1,60	9.30	43,934	48,495	
3039	Surface - Foster Road (3-010) 1,57	2.90	33,031	36,460	
3381	Surface - Warunda Road (129-020)	1.20	5,415	5,978	
3456	Surface - Hannaford Road (58-005) 2,57	3.90	57,767	63,764	
3480	Surface - Mickan East Road (468-005) 2,32	9.20	59,628	65,818	
3497	Surface - Pope Drive (90-005) 2,11	3.10	40,572	44,783	
3891	Surface - Stamford Drive (151-010) 86	9.20	25,554	28,207	
10278	Surface - North Terrace (232-005)	1.70	3,192	3,524	
3467	Surface - Kapunta Lane (1-010)	7.50	1,968	2,172	
3142	Surface - Lawrence Road (112-040) 1,60	3.70	66,714	73,640	
		5.90	29,365	32,414	
			70,325	77,625	
3887		9.90	14,109	15,573	
		9.10	5,560	6,137	
	Surface - Robins Road (142-030) 1,85		54,593	60,260	
	Surface - Mitshan Road (139-030)		38,432	42,421	
		1.40	3,407	3,761	
		2.90	22,945	25,327	
	Surface - Koppio Road (104-015) 1,35		63,250	69,816	
		7.00	5,607	6,189	
	Surface - Gap Road (10-010) 2,19		73,856	81,523	
	Surface - Gap Road (10-055) 1,56		52,685	58,154	
	Surface - Gap Road (10-060) 1,67		56,250	62,089	
	Surface - Kiana Road (137-015) 2,13		62,728	69,240	
	Surface - Mount Drummond Road (105-035) 1,27		32,017	35,340	
			69,408	76,613	
	Surface - Shepperd Road (16-020) 2,02		68,053	75,118	
		7.20	32,704	36,099	
	Surface - Turtle Lane (34-005) 1,60		6,352	7,012	
	Surface - Old Coast Road (12-020) 1,00		22,814	25,183	
		9.40	6,156	6,795	
		3.60	7,345	8,107	
	Surface - Brimpton Lake Road (114-040) 1,99		58,659	64,748	
					+
	Surface - Clarkes Lane (82-015) 1,46 Surface - Farm Peach Peach (24,040) 1,37		42,924	47,380	
	Surface - Farm Beach Road (24-040) 1,37-		46,183	50,978	_
3050	Surface - Gap Road (10-070) 2,21	۷.50	74,333	82,050	

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	,	1,817.60	57,254	63,198				
	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				
	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				
	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			
	Surface - Hull Road (25-010)	559.00	16,435		18,594			
	Surface - Kelly Road (99-005)	1,408.50	41,410		46,852			
	Surface - Koolidie Road (138-015)	2,383.20	70,066		79,273			
	Surface - Settlers Road (130-110)	986.00	33,130		37,483			
3317	Surface - Shepperd Road (16-035)	561.00	18,850		21,327			
	···	2,148.10	72,176		81,661			
3880	Surface - Reservoir Drive (94-015)	2,064.20	60,687		68,662			
	Surface - Sabine Street (250-005)	131.60	3,316		3,752			
	Surface - Peelina Road (469-005)	2,209.30	64,953		73,489			
	Surface - Unnamed (319-005)	2,828.80	11,202		12,674			
			923					
	, ,	155.40			1,044			
3253	Surface - Proctor Road (144-010)	1,741.90	58,528		66,219			
	1 ,	1,356.00	26,035		29,456			
	Surface - Exchange Road (45-010)	1,827.60	61,407		69,477			
3879	Surface - Pines Road (75-015)	294.00	6,174		6,985			
	Surface - Tod River Road (467-005)	1,544.30	64,243		72,685			
	Surface - Kapunta Lane (1-015)	3,723.30	47,658		53,921			
	Surface - Maurice Street (221-015)	151.30	2,905		3,287			
	Surface - Mcfarlane Road (91-030)	1,975.20	66,367		75,088			
	Surface - Myalpa Road (309-005)	741.00	3,668		4,150			
	Surface - Ant Hill Road (13-010)	1,466.90	43,127		48,794			
	Surface - Cockaleechie Hall Road (132-005)	2,595.90	81,771		92,516			
	Surface - Concorde Road (64-010)	1,482.50	43,586		49,313			
	Surface - Gap Road (10-065)	2,370.40	79,645		90,112			
	,	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			
	Surface - Proude Gully Road (95-020)	270.40	7,950		8,994			
	Surface - Glover Road (141-005)	2,742.30	86,383		97,734			
	Surface - Duck Lake Road (17-050)	2,441.30	101,558		114,904			
	Surface - Lawrie Road (98-020)	2,546.80	74,876		84,715			
		, , ,			, -			

2220	Surface Newton Lane (270 005)	2 202 60	F7 700	CE 204	
	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	2,068 925	2,340 1,047	
10295	Surface - Googs Lane (328-010)	72.30		1,047	92.490
2894	Surface - Airport Lane (96-005)	1,559.70	71,122		82,480
	Surface - Airport Lane (96-010)	1,735.70	79,148 35,374		91,787
	Surface - Clarkes Lane (82-030)	1,203.20			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
	Surface - Grubbed Road (106-010)	2,342.80	68,878		79,878
	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
		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
	Surface - Shepperd Road (16-030)	2,446.10	82,189		95,314
3321		1,439.60	48,371		56,095
	Surface - Tiller Lake Road (119-010)	1,843.50	54,199		62,854
	` '	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
	Surface - Koolidie Road (138-005)	1,174.70	29,602		34,330
3531	Surface - Unnamed (326-010)	804.20	12,867		14,922
		892.20	11,420		13,244
10293	Surface - Tumby Bay Road (270-030)	131.60	1,684		1,953
	Surface - Charlton Gully Road (92-030)	2,444.40	101,687		117,926
	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
	Surface - Gap Road (10-035)	2,207.40	74,169		86,013
	Surface - Green Road (111-020)	2,154.60	63,345		73,461
	Surface - Watkins Road (60-005)	1,844.20	54,219		62,878
	Surface - Cranston Street (181-010)	125.30	2,807		3,255
	Surface - Cranston Street (181-005)	116.50	2,237		2,594
	Surface - Morris Street (227-005)	126.70	2,838		3,291
	Surface - Megaw Street (259-010)	120.20	2,308		2,676
	Surface - Megaw Street (259-015)	77.90	1,496		1,735
10235		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
	Surface - Second Street (292-005)	80.30	1,285		1,490
	Surface - First Street (291-010)	182.70	3,508		4,068
	Surface - Siviour Street (257-010)	203.20	3,901		4,524
	Surface - Puckridge Road (29-010)	3,064.80	15,171		17,593
	Surface - Unnamed (462-005)	591.30	2,927		3,394
	Surface - Proctor Road (144-015)	2,402.90	80,737		93,631
	Surface - Eighth Street (297-020)	333.80	8,545		9,910
10261	Surface - Sandpiper Court (673-005)	204.20	4,574		5,305
	Surface - Schwerdt Lane (396-005)	563.10	3,345		3,879
3387	Surface - Warunda Road (129-050)	2,266.30	76,148		88,308

2062	2 225 46	.	50.064	60.424	1		
	Surface - Clarkes Lane (82-005) 2,036.10	_	59,861	69,421			
	Surface - Coast Road (107-005) 1,607.90		47,272	54,821			
	Surface - Howell Road (97-020) 2,498.20	_	73,447	85,176			
	Surface - Lawrie Road (98-015) 2,163.50		72,694	84,302			
	Surface - Marrie Road (100-020) 1,009.10		33,906	39,320			
	Surface - Marrie Road (100-025) 390.20	_	13,111	15,204			
	Surface - Pines Road (75-010) 753.80	_	15,830	18,358			
3295	Surface - Settlers Road (130-075) 182.40	_	6,129	7,107			
	, ,	_	20,889	24,225			
	Surface - Tiller Lake Road (119-005) 2,279.00		67,003	77,702			
	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		
	Surface - Bald Hill Road (55-010) 2,073.70	_	60,967		72,470		
	Surface - Blue Fin Road (155-005) 819.80		20,659		24,557		
	Surface - Gap Road (10-020) 1,631.10	_	54,805		65,146		
	Surface - Little Swamp Lane (74-015) 2,018.90		50,876		60,476		
	Surface - Mitshan Road (139-045) 1,702.00		57,187		67,978		
	Surface - Proude Gully Road (95-015) 789.30	_	23,205		27,584		
	Surface - Quartz Hill Road (85-010) 2,435.30		71,598		85,107		
	Surface - Shepperd Road (16-010) 1,743.70		58,588		69,643		
			54,275		64,516		
	Surface - Strawberry Hill Road (50-040) 1,568.40		52,698		62,642		
	Surface - Warunda Road (129-030) 3,129.80		105,161		125,004		
	Surface - Woods Road (123-010) 982.40		33,009		39,237		
	Surface - Taylor Road (571-010) 806.90	_	23,723		28,199		
	Surface - Mena Road (20-023) 768.90	_	25,835		30,710		
		_	1,246		1,481		
	Surface - Unnamed (316-015) 494.30	_	6,327		7,521		
	Surface - Grubbed Road (106-005) 1,360.20	_	39,990		7,321	48,724	
	Surface - Harold Freeman Road (118-005) 1,203.30	_	40,431			49,261	
	Surface - Myers Street (38-005) 539.70		18,134			22,094	
	Surface - Coles Point Road (6-005) 2,463.40	_	89,668			109,251	
0004	2,703.70		55,555				

10272	Surface - Wanilla Terrace (275-005)	227.10	Г 211	6 471
	, ,	237.10	5,311	6,471
	Surface - Douglas Well Road (109-035)	1,454.20	42,753	52,091
2998	, ,	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
	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	,	149.60	2,872	3,500
2964	Surface - Clarkes Lane (82-010)	315.60	9,279	11,305
3425		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	,	2,093.40	70,338	85,700
	Surface - Morgan Lane (148-005)	1,246.40	36,644	44,647
	Surface - Mount Drummond Road (105-030)	1,942.70	57,115	69,590
3219	, ,	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	, , ,	1,477.40	49,641	60,482
	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	,	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		2,538.10	74,620	93,190
	Surface - Hut Road (51-005)	951.70	23,983	29,951
	Surface - Lawrie Road (98-005)	1,508.60	50,689	63,304
	Surface - Lawrie Road (98-010)	1,975.50	66,377	82,896
	Surface - Loller Road (143-020)	1,181.90	39,712	49,595
	Surface - Pines Road (75-025)	229.70	5,788	7,229
	Surface - Shepperd Road (16-045)	1,321.80	44,412	55,465
	Surface - Wagner Road (120-015)	1,522.00	44,747	55,883
	Surface - Florence Street (192-010)	56.60	906	1,131
	Surface - St Andrews Road (266-010)	56.50	904	1,129
	Surface - Green Lane (84-020)	137.50	2,200	2,747
	Surface - Kathai Drive (121-005)	1,128.20	25,272	31,561
	Surface - Kewell Road (638-005)	187.00	3,927	4,904
	Surface - Kiana Road (137-020)	2,426.60	71,342	89,096
	Surface - Roediger Road (116-010)	1,578.30	46,402	57,950
	Surface - Settlers Road (130-120)	2,015.20	67,711	84,561
	Surface - Taylor Road (571-005)	484.50	14,244	17,789
3357	o ,	1,854.30	54,516	68,084
3151	1 ,	56.50	280	349
	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		