

City of Port Lincoln



Infrastructure & Asset Management Plan

2022 – 2031

Adopted by Council
28 June 2021

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City of Port Lincoln

Infrastructure & Asset Management Plan

Document Control Version **1.0**

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1. EXECUTIVE SUMMARY

1.1. Overview

The City of Port Lincoln owns and is responsible for the management, operation and maintenance of a diverse asset portfolio that provides services to all city users with a total replacement value of some \$281 million. This Infrastructure and Asset Management Plan has been developed to ensure that Council continues to provide effective, comprehensive and sustainable management of its infrastructure and asset portfolios.

Council plans to operate and maintain its asset portfolio to achieve the following objectives:

- Ensure the Council's asset base contributes to the Strategic Direction Plan Goals and Objectives by providing the required levels of service
- Ensure the Council's assets are maintained at a financially sustainable, safe and functional standard
- Ensure that inspection and maintenance of all Council assets is sufficient to meet the legislative and operational requirements to deliver the required levels of service to the community.

The Infrastructure and Asset Management Plan is one of three plans that comprise Council's Strategic Management Plans. The other two plans are the overarching Strategic Directions Plan and the Long Term Financial Plan. The Infrastructure and Asset Management Plan and Long Term Financial Plan are updated annually and integrated with the Annual Business Plan and Budget process.

1.1.1. Extent and value

The City of Port Lincoln currently owns a significant and diverse portfolio of infrastructure and assets. The investment in creating and acquiring many of these assets has occurred over numerous previous generations, resulting in an infrastructure and asset base with a current value in excess of \$282 million. The allocation of values to asset classes is indicated in the table below.

Note: those Infrastructure and Asset Classes marked with a * are not included in the Infrastructure and Asset Management Plan.

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Table 1: Asset valuations by Asset Class as at 30 June 2020

IAMP Part	Asset Class	Value at 30 June 2020	Accumulated Depreciation at 30 June 2020	Written Down Value at 30 June 2020
1	Buildings	\$35,469,040	\$9,671,970	\$25,797,070
1	Leisure Centre	\$20,646,750	\$4,251,220	\$16,395,530
2	Recycled Water Scheme	\$3,375,200	\$1,309,294	\$2,065,906
2	Other community Assets	\$29,916,049	\$10,925,701	\$18,990,348
3	Roads (Pavement & Surfaces)	\$36,863,502	\$11,991,220	\$24,872,282
3	Bridges	\$5,308,200	\$543,244	\$4,764,956
4	Kerbing	\$22,315,502	\$6,815,421	\$15,500,081
4	Footpaths	\$14,092,641	\$2,603,651	\$11,488,990
5	Stormwater	\$29,760,281	\$8,599,506	\$21,160,775
6	Plant & Equipment	\$2,333,564	\$1,384,131	\$949,433
7	Furniture & Fittings	\$1,761,594	\$1,295,171	\$466,423
	Library Collection*	\$737,956	\$472,608	\$265,348
	Land*	\$78,360,000	\$0	\$78,360,000
	Resource Recover Centre - Landfill Cell 4*	\$1,423,579	\$391,457	\$1,032,122
		\$282,363,858	\$60,254,594	\$222,109,264

1.2. Expenditure Summary

1.2.1. Capital Renewal Expenditure

Projected capital renewal expenditure is the amount required to maintain and renew assets to provide the present level of service over the next ten years, based on the evaluated 'useful life' estimate of asset classes (and also using 'Road Surface Manager' software forecast of required road re-seal forecasts for Road Surfaces).

Planned expenditure is the amount that is accommodated in Council's Long Term Financial Plan, 2022-2031 to renew assets.

The Long Term Financial Plan 2022-2031 is aligned to the IAMP 2022-2031, resulting in no disparity between Projected and Planned Capital Renewal across all asset classes over the next ten years.

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Table 3: Ten Year Projected Capital Renewal Expenditure vs. Planned Capital Renewal Expenditure

Asset Classes	Projected Capital Renewal Expenditure \$,000	Planned Capital Renewal Expenditure included in LTFP \$,000	Shortfall/Surplus Projected \$,000
Buildings	2,455	2,455	0
Leisure Centre	2,475	2,475	0
Recycled Water	1,182	1,182	0
Other community Assets	5,367	5,367	0
Roads (Pavement & Surfaces)	8,362	8,362	0
Bridges	150	150	0
Kerbing	141	141	0
Footpaths	404	404	0
Stormwater	501	501	0
Plant & Equipment	3,417	3,417	0
Furniture & Fittings	1,134	1,134	0
Total	25,588	25,588	0

1.2.2. Projected New/Upgrade Capital Expenditure

Projected new/ upgrade capital expenditure relates to identified upgrade and new capital works projects for the next ten years which supports the Strategic Directions Plan 2021-2030 Goals. The table below identifies the estimated project expenditure for new projects and the planned expenditure currently included in Council's Long Term Financial Plan 2022-2031.

The Long Term Financial Plan 2022-2031 is aligned to the IAMP 2022-2031, resulting in no disparity between Projected and Planned Capital new/ upgrade capital expenditure across all asset classes over the next ten years.

Table 4: Ten Year Projected Capital New/ Upgrade Expenditure vs. Planned Capital New/ Upgrade Expenditure

Asset Classes	Projected Capital New/ Upgrade Expenditure \$,000	Planned Capital New/ Upgrade Expenditure included in LTFP \$,000	Shortfall/Surplus Projected \$,000
Buildings	287	287	0
Leisure Centre	0	0	0
Recycled Water	0	0	0
Other community Assets	11,043	11,043	0
Resource Recovery Centre Landfill	200	200	0
Roads (Pavement & Surfaces)	40	40	0
Bridges	0	0	0
Kerbing	0	0	0
Footpaths	2,429	2,429	0
Stormwater	5,613	5,613	0
Plant & Equipment	139	139	0
Furniture & Fittings	0	0	0
Total	19,751	19,751	0

1.3. Performance Measures

The effectiveness of the Infrastructure and Asset Management Plan can be measured in the following ways:

- The degree to which the required cashflows identified in this Infrastructure and Asset Management Plan are incorporated into Council's Long Term Financial Plan and aligned to the Strategic Directions Plan; and
- The degree to which 1-5 year detailed works programs, budgets, business plans and organisational structures take into account the 'global' works program trends provided by the Infrastructure and Asset Management Plan.

The measure of performance of assets will be included as part of the strategic review to be undertaken in 2021/22, with performance measures being directly linked to defined service levels.

2. STRATEGIC INFRASTRUCTURE AND ASSET MANAGEMENT PLANNING

2.1. *Background*

The purpose of this Infrastructure and Asset Management Plan is to ensure and optimise proactive management of assets (and services provided implicitly from assets) in compliance with regulatory requirements, and to identify the funding required to provide and maintain the required levels of service.

The Infrastructure and Asset Management Plan is to be read with the following associated planning documents:

City of Port Lincoln Strategic Directions Plan 2021-2030

City of Port Lincoln Long Term Financial Plan 2022-2031

City of Port Lincoln Asset Accounting Policy 7.63.10

2.2. Key stakeholders

Stakeholders include any person, agency, body or group that have any interest or that are affected by the infrastructure and assets owned by Council.

Stakeholder Reference	Definition Details
Residents	All people residing within the local government area
Businesses	All businesses located within the local government area and any businesses undertaking business within the district from time to time
Ratepayers	All individuals, businesses or agencies required to pay rates
Property owners	All owners of property including residential, commercial, rural or industrial
Community groups	All community organisations within the City including clubs, special purpose or interest groups, forum and working parties
Visitors and Tourists	Any short or long term visitor to the area
Other government agencies and tiers of government	Any government department or agency that is a customer of Council or requires specific information or outputs from Council
Other agencies and community groups	Any other group or agency that is a customer of Council or requires specific information or outputs from Council

Specific stakeholders for the current infrastructure and asset portfolio include:

Stakeholder Reference	Definition details
City of Port Lincoln	The legal owner and custodian of the assets
Elected Members of Council	The Elected Members have a stewardship responsibility for the care and control of the assets
Business Manager Infrastructure and Environmental Services	Responsible for development and implementation of the capital works program and maintenance programs Assists with the delivery and maintenance of building, recreation and other community assets
External Stakeholders	Council recognises there are many varied external stakeholders. These include but are not limited to: <ul style="list-style-type: none"> • EPLGA and LGA • EPL Board • Sporting Communities of interest • General Community Groups • Government departments and agencies - Department for Infrastructure and Transport (DIT), Environment Protection Authority (EPA), South Australia Fire and Emergency Commission, Department for Water, Environment and Natural Resources • Regional Development Australia
Ratepayers	Council recognises that Ratepayers are a stakeholder as primary users of the buildings, recreation and other community assets portfolio.

2.3. Goals and Objectives of Infrastructure and Asset Management

Council exists to provide services to its community. Many of these services are supported by the provision of infrastructure (roads, bridges, stormwater etc.) and assets (buildings, recreational facilities and other community assets). Council has acquired these community assets by ‘purchase’ – by contract, construction, and by transfer of assets constructed by developers.

Council’s goal in managing infrastructure and assets is to

“meet the planned levels of service in the most cost effective manner for present and future consumers”.

Council plans to operate and maintain its asset portfolio to achieve the following objectives:

- Ensure the Council’s asset base contributes to the Strategic Direction Plan Goals and Objectives by providing the required levels of service
- Ensure the Council’s assets are maintained at a financially sustainable, safe and functional standard
- Ensure that inspection and maintenance for all Council assets is sufficient to meet the legislative and operational requirements in order to deliver the required levels of service to the community.

To achieve the Goal and Objectives Council will:

- Take a whole of life cycle approach
- Develop cost-effective management strategies for the long term
- Provide and manage defined levels of service and monitoring of asset management performance
- Understand and meet the demands of growth through demand management and infrastructure investment
- Manage risks associated with asset failures
- Use physical resources sustainably
- Guide sustainable long term financial planning for future management of existing and planned assets
- Continually improve asset management practices
- Provide safe open spaces to meet community needs.

2.4. Integrated Strategic Management Planning

Strategic Management Planning is vital for Council to ensure it remains financially sustainable into the future. The success of these planning processes is dependent upon clear and consistent strategically based direction by management and the elected Council. Integrated Strategic Management Planning, including the Infrastructure and Asset Management Plan, that informs Council's financial budgets and Long Term Financial Plans (LTFP), gives the community and ratepayers confidence that decision-making is based on a clear pathway to achieving Council's community vision.

This Infrastructure and Asset Management Plan is prepared under the direction of Council's Vision, Goals and Objectives as set out in the Strategic Directions Plan 2021-2030.

Council's Vision, which informs and guides all aspects of the Council's work through the Strategic Directions Plan's Goals, Objectives and Strategic Actions as set out in the Strategic Directions Plan 2021-2030 is:

'An inclusive and connected community committed to excellence in lifestyle, culture, industry and innovation'

2.4.1. Strategic Directions Plan Key Areas, Goals and Objectives

The Key Areas and Goals, identified within Council's Strategic Directions Plan are as follows:

GOAL 1: ECONOMIC GROWTH AND OPPORTUNITY

We will be an innovative, diverse and growing local economy

GOAL 2: LIVEABLE AND ACTIVE COMMUNITIES

We will be a healthy, safe, inclusive and empowered community

GOAL 3: GOVERNANCE AND LEADERSHIP

We will be strategically driven, community aware and accountable

GOAL 4: SUSTAINABLE ENVIRONMENT

We will be clean, green, renewable and resilient

GOAL 5: COMMUNITY ASSETS AND PLACEMAKING

We will be a welcoming, liveable and accessible City

2.5. Plan Framework

Key elements of this Infrastructure and Asset Management Plan are:

- Levels of service – specifies the services and levels of service to be provided by Council
- Future demand – how this will impact on future service delivery and how this is to be met
- Life cycle management – how Council will manage its existing and future assets to provide the required services
- Financial summary – what funds are required to provide the required services
- Asset management practices
- Monitoring and improvement – how the plan will be monitored and improvements to ensure it is meeting Council’s objectives

3. LEVELS OF SERVICE

3.1. Customer Research and Expectations

Council has undertaken three community surveys (2011, 2014 and 2017) in relation to Council-owned buildings, roads, recreational and other community assets, in order to ascertain what the community expectations are in relation to the condition, importance and satisfaction of Council assets.

Asset condition is calculated using a 1-5 rating system based on several factors that are regularly assessed. We aim to keep all of our buildings, recreation and other community assets at a condition rating of 1, 2 or 3.

Rating description of Condition

1. New or as new condition
2. Very good condition/well maintained
3. Minor maintenance required,
4. Substantial maintenance required or restoration required
5. Unserviceable/approaching obsolescence.

3.2. Current Levels of Service

Service levels have been developed using two parameters:

Community

Technical

Community levels of service are performance measures developed from the customer's perspective (how they receive the service).

Technical service levels are performance measures used in providing the service. These are planned, implemented and controlled in order to influence the customer service levels.

The customer and technical dimensions are usually (but not always) dependent on each other, such that high technical quality contributes to high service quality.

Community Levels of Service	Technical or Operational Measures of Service
Legislative Compliance	Condition
Safety	Performance
Customer Satisfaction	Design and Capacity

A table outlining the standard **Levels of Service** for Council assets is included in each Chapter of this IAMP.

3.3. Desired Levels of Service

Indications of desired levels of service are obtained from various sources including the City of Port Lincoln Community surveys undertaken in 2011, 2014 and 2017, public consultation relating to specific projects, residents' feedback to Elected Members and Council employees, service requests and correspondence. Council has also adopted the Service and Program Reviews Policy 18.63.7.

4. ASSET MANAGEMENT STRATEGY

The following section details how Council proposes to manage and operate the assets at the planned levels of service while optimising life cycle costs.

4.1. Asset Condition

Asset Condition is a measure of the health of an asset and is a key parameter in determining remaining useful life and predicting when an asset needs to be repaired or renewed. Condition rating is also an indicator of how well the asset is able to perform its function.

Measuring, recording and understanding asset condition is a key to successful Asset Management and good Asset Management Practice.

There are many factors that affect an asset's condition:

- Age
- Environment
- Maintenance history
- How well it is treated by the community
- How much use it gets

It is important to regularly assess asset condition to identify those assets that are not performing satisfactorily and the reasons why; to help predict when an asset will reach the end of its useful life; to determine what remedial works need to be performed to return an asset to satisfactory condition; and to gather information to predict potential future asset failures.

Asset condition is calculated using a 1 – 5 rating system. The condition rating is based on consumption and condition as a valuation measurement. To reduce the requirement for regular capital upgrades, Council aims to maintain its building, recreation and other community assets to a condition rating of 1, 2 or 3 through long term planning and proactive maintenance.

Table 5: Condition Rate Scale

Rating	Description of Condition
1	New or as new condition
2	Very good condition / well maintained / minor deterioration
3	Minor maintenance required / Fair condition
4	Substantial maintenance or restoration required / Poor condition
5	Unserviceable / approaching obsolescence / Replace or renew. Also reflects assets which are approaching technical, functional, style or legal obsolescence.

The condition of most assets will deteriorate over time, with a corresponding reduction in the level of service that they provide to the community. The timing of planned renewal works to any asset to return it to a satisfactory condition depends on the acceptable level of risk, serviceability and community expectations.

Some assets, although they remain serviceable and are in reasonably good physical condition, may be outdated from an economic development or tourism perspective, and therefore the desired service level may cause the asset to be prioritised for renewal earlier than the useful life or the condition may warrant.

The following table provides a breakdown of the condition of Council's assets by category.

City of Port Lincoln

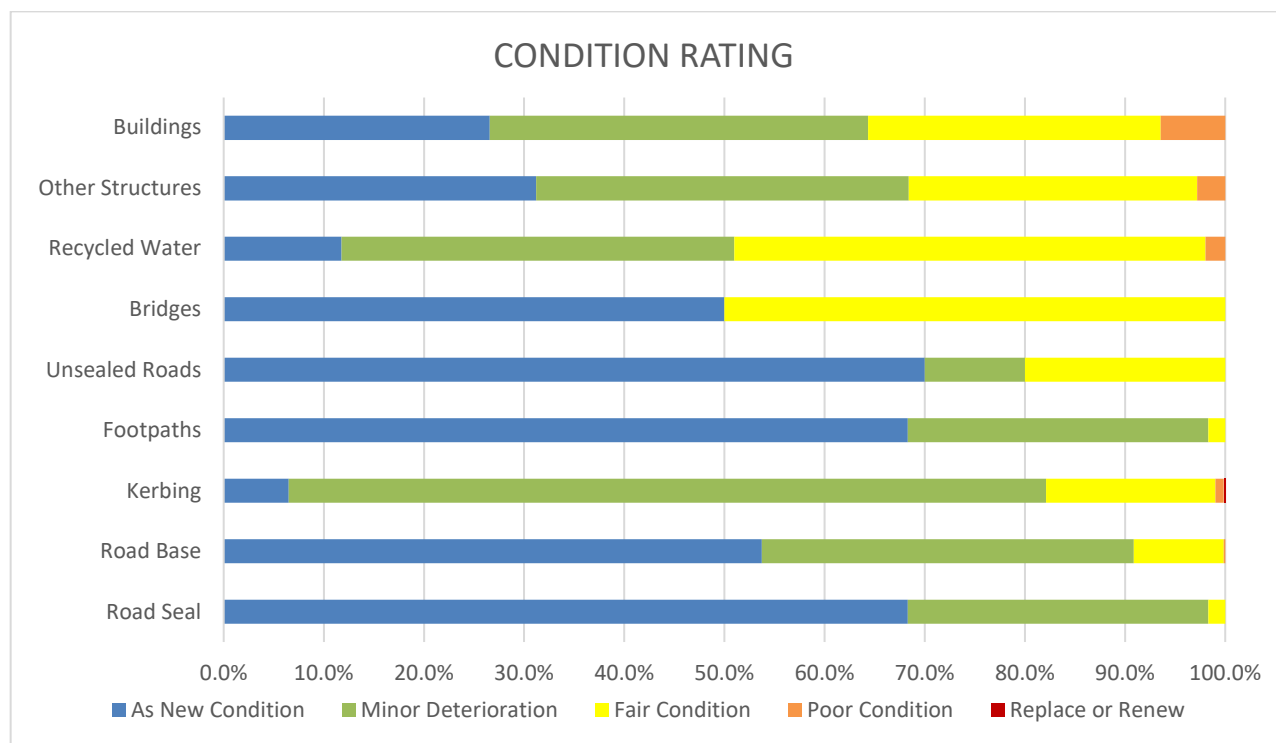
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Table 6: Assets Condition Rating by Category

Asset by Category	As New Condition	Minor Deterioration	Fair Condition	Poor Condition	Replace or Renew
Road Seal	68.3%	30.0%	1.7%	0.0%	0.0%
Road Base	53.7%	37.1%	9.0%	0.1%	0.0%
Kerbing	6.5%	75.6%	16.9%	0.8%	0.2%
Footpaths	68.3%	30.0%	1.7%	0.0%	0.0%
Unsealed Roads	70.0%	10.0%	20.0%	0.0%	0.0%
Bridges	50.0%	0.0%	50.0%	0.0%	0.0%
Recycled Water	11.8%	39.2%	47.1%	2.0%	0.0%
Other Structures	31.2%	37.2%	28.8%	2.8%	0.0%
Buildings	26.6%	37.8%	29.2%	6.4%	0.0%

Chart 1: Graphical representation of table 6.



4.2. *Asset Valuations*

Land, Buildings, Other Community Assets, Buildings, Leisure Centre, and Recycled Water classes of assets were re-valued by APV in December 2019, effective from 1 July 2019. Roads, Kerbing and Footpaths were re-valued by Tonkin Consulting as at 1 July 2017. Stormwater assets were re-valued by Tonkin Consulting as at 1 July 2016. Furniture & Fittings, Landfill, and Plant & Equipment are valued under the cost model and therefore are not required to be revalued. The value of assets as at 30 June 2020 covered by this Asset Management Plan is summarised below which is an extract from Council's Annual Financial Statements 2019-20 (Note 7).

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Table 7: Asset Register Values for Assets and Infrastructure, 2020

	Fair Value Level	2019				2020			
		\$				\$			
		Fair Value	Cost	Acc' Dep'n	Carrying Amount	Fair Value	Cost	Acc' Dep'n	Carrying Amount
Land	2	62,367,000	1,228,394	-	63,595,394	78,360,000	-	-	78,360,000
Buildings	2	3,132,421	420,322	(550,266)	3,002,477	33,813,580	-	(9,065,503)	24,748,077
Buildings	3	24,078,665	3,569,207	(13,119,790)	14,528,082	1,655,460	-	(606,467)	1,048,993
Recycled Water Scheme	3	47,378	3,749,853	(1,191,712)	2,605,519	3,375,200	-	(1,309,294)	2,065,906
Road Pavement & Surface	3	34,959,829	1,350,481	(11,436,625)	24,873,685	34,869,833	1,993,669	(11,991,220)	24,872,282
Kerbing	3	22,291,870	23,632	(6,495,913)	15,819,589	22,291,870	23,632	(6,815,421)	15,500,081
Footpaths	3	13,909,719	76,347	(2,362,231)	11,623,835	13,909,719	182,922	(2,603,651)	11,488,990
Stormwater	3	24,407,149	792,825	(8,608,580)	16,591,394	23,906,981	5,853,300	(8,599,506)	21,160,775
Bridges	3	584,453	4,605,392	(308,639)	4,881,206	5,308,200	-	(543,244)	4,764,956
Other Community Assets	2	-	-	-	-	61,800	152,848	(18,468)	196,180
Other Community Assets	3	20,653,709	3,183,029	(9,665,060)	14,171,678	29,701,401	-	(10,907,233)	18,794,168
Leisure Centre	2	-	-	-	-	13,471,000	5,117,150	(3,337,789)	15,250,361
Leisure Centre	3	7,447,215	5,119,964	(5,289,048)	7,278,131	2,058,600	-	(913,431)	1,145,169
Plant & Equipment		-	2,274,144	(1,241,833)	1,032,311	-	2,333,564	(1,384,131)	949,433
Furniture & Fittings		-	1,743,486	(1,165,044)	578,442	-	1,761,594	(1,295,171)	466,423
Library Collection		-	679,953	(407,040)	272,913	-	737,956	(472,608)	265,348
Resource Recovery Centre - Landfill Cell 4		-	1,423,579	(355,893)	1,067,686	-	1,423,579	(391,457)	1,032,122
Resource Recovery Centre - Cell 4 Capping Provision		-	1,496,927	(717,059)	779,868	-	1,541,835	(743,055)	798,780
Resource Recovery Centre - Post Closure Remediation Provision		-	703,225	(161,383)	541,842	-	724,322	(179,444)	544,878
Right of Use Assets		-	-	-	-	-	895,508	(159,224)	736,284
Total IPP&E		213,879,408	32,440,760	(63,076,116)	183,244,052	262,783,644	22,741,879	(61,336,317)	224,189,206
Comparatives		218,857,847	27,577,741	(61,034,932)	185,400,656	213,879,408	32,440,760	(63,076,116)	183,244,052

4.3. Asset Risk Management

4.3.1. Council's risk framework

Principles used in association with managing assets and determining service levels and future upgrades.

Risk has been considered in the context of the Infrastructure and Asset Management Plan for the following reasons:

- To target maintenance plans, capital plans and investigations
- To enable condition assessment to be focused on the critical mode of failure
- To recognise the reduction or avoidance of risk needs as a benefit when making decisions
- To balance the cost of actions to reduce risk against benefits achieved.

A risk is defined as:

- any threat that can potentially prevent us from meeting our objectives
- any opportunity that is not being maximised to meet our objectives.

Council is developing an Enterprise Risk Management Implementation Program. This will develop a risk strategy for Council that will integrate with ongoing asset management.

4.4. Maintenance Plan

Routine maintenance is the regular on-going work that is necessary to keep assets operating, including instances where portions of the asset fail and need immediate repair to make the asset operational again. Maintenance includes all actions necessary for retaining an asset as near as practicable to an appropriate service condition.

Some Council owned Buildings, Recreation and other Community Assets are leased to third parties and may include provisions that the occupant is responsible for ongoing maintenance.

Maintenance includes reactive, planned and cyclic maintenance work activities.

Reactive	Is unplanned repair work carried out in response to service requests and management/supervisory directions
Planned	Is repair work that is identified and managed through a maintenance program. Maintenance activities include inspection, assessing the condition against failure/breakdown experience, prioritising, scheduling, actioning the work and reporting what was done to develop a maintenance history and improve maintenance and service delivery performance
Cyclic	Is replacement of higher value components/sub-components of assets that is undertaken on a regular cycle including repainting, building roof replacement, etc. This work generally falls below the capital/maintenance threshold

Maintenance expenditure levels are considered to be adequate to meet Council's planned service levels. Assessment and prioritisation of reactive maintenance is undertaken by qualified and experienced Council staff based on the asset's service level standards.

Cost estimates for maintenance are shown for the group of assets in each Part.

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

Maintenance of assets is funded from Council's operating budget.

4.5. Renewal/Replacement Plan

Renewal expenditure is major work which does not increase the asset's design capacity but restores, rehabilitates, replaces or renews an existing asset to its original service potential. Work over and above restoring an asset to original service potential is defined as upgrade/expansion or new works expenditure and should be considered, funded and reported separately from renewal works.

4.5.1. Renewal Plan

The asset renewal works program is fundamentally formed by the Asset Management Plan Projected Capital Renewal Works Program, which is then refined and prioritised based on community feedback and staff assessment. Renewal projects are prioritised having regard to available funds and considered in Council's strategic planning and Annual Business Plan and budget preparations.

The required level of expenditure for groups of assets will vary from year to year and will reflect:

- Age of assets
- Condition of assets
- Ongoing maintenance requirements and economic viability of continuing to maintain the asset/s
- Risk of failure and consequential loss or damage to the assets
- Potential alignment with the renewal or upgrade of other assets in the same location.

4.5.2. *Renewal standards*

All materials used in the maintenance and repair of buildings, recreation and other community assets will comply with relevant standards, legislation and guidelines. All maintenance and work will be carried out in accordance with the applicable Australian Standards, Building Codes and Work Health and Safety legislation, regulation and guidance notes.

4.5.3. *Summary of future renewal expenditure*

Projected capital renewal expenditures are based on Remaining Useful Life as of 30 June 2020 and all costs are shown in present dollar values. Remaining useful life of Building, Leisure Centre, Recycled Water, Bridges, and Other Community Assets was assessed during the revaluations undertaken by APV in July 2019 and is determined according to asset condition. Remaining useful life of Stormwater, Roads, Footpaths, and Kerbing Assets was assessed during the revaluations undertaken by Tonkin Consulting in October 2016 and June 2017 respectively, and is determined according to asset condition. Council staff have also reviewed the useful life of a number of assets in preparing this plan and made adjustments accordingly.

It is evident that projected renewal expenditure has peak periods where either a large volume of assets, and/or individual high value assets are forecast for renewal. These forecast asset renewal peaks will need to be considered in the context of Council's adopted Long Term Financial Plan at any time with the objective of ensuring sustainable funding of asset renewal requirements, ideally on a predictable and annually consistent basis.

The practical projection of asset renewal programs aligned to a financially sustainable Long Term Financial Plan may lead to refinement of this Asset Management Plan's projected renewal program, however it should not reduce the total projected renewal investments over a medium term rolling cycle.

Renewals are to be funded primarily from Council's capital works program and supplemented by grants and other funding. The Projected Capital Renewal Program for each Asset Class is summarised in the applicable Chapter with details in the relevant Appendix.

4.6. Acquisition and Upgrades of Infrastructure and Assets

New and upgrade works are those works that create new infrastructure and assets that did not previously exist, or works which upgrade or improve an existing asset beyond its existing capacity. New infrastructure, assets or services or service levels may result from growth, social or environmental needs and should be carefully considered in the context of community need, strategic purpose, planned service levels and financial sustainability. Some infrastructure and assets may also be acquired at no initial capital cost to the Council in particular through the land development process.

4.6.1. Selection criteria

Projects for new infrastructure and assets and upgrade/expansion of existing infrastructure and assets are identified primarily from proposals identified in the Strategic Directions Plan and Council's other strategic plans. Community requests, Council decisions and partnerships with other organisations may also lead to the acquisition or creation of new or upgraded assets. Potential new capital projects will be prioritised through alignment with Council's Strategic Directions Plan for consideration in Annual Business Plan and Budget formulation, with reference to Council's Community policies; Asset Accounting 7.63.10, Prudential Management 9.63.24 and Treasury Management 7.63.9, and Long Term Financial Plan capacity.

4.6.2. Standards and specifications

Standards and specifications for new assets and for upgrade/expansion of existing assets will be within the specific Council standard or required Australian Standards.

4.7. Financial Summary

This section summarises the financial implications resulting from all the planned asset actions presented in the previous sections of this Infrastructure and Asset Management Plan. The financial projections will be refined in response to updated condition rating, useful life and replacement value data, as planned service levels change and when new assets are created or received for Council's future operation.

4.7.1. Sustainability of Service Delivery

There are two key indicators for financial sustainability that have been considered in the analysis of the services provided by this asset category:

- long term life cycle costs
- medium term costs over the 10 year financial planning period.

4.7.2. Asset Sustainability Ratio

Calculated as Expenditure on Renewal and Replacement of Assets (refer to Cash Flow Statement) relative to Council's Asset Management Plan (IAMP) – "Is Council replacing its assets at the same rate as the assets are wearing out?"

- Suggested target ratio: between 90% and 110% (Financial Indicators 2015 (LGA SA Information Paper 9),p. 9). Council Target Range is 90% to 100%.
- A result within this Target Range indicates that sufficient funds have been allocated to replace Council assets.
- Council's Asset Sustainability Ratio outlined in its Long Term Financial Plan meets agreed targets.

This may be compared to existing or planned expenditures in the period to identify any gap. In the Infrastructure and Asset Management Plan, a gap will generally reflect asset renewal costs that are not adequately funded.

Planned capital renewal expenditure is based on the renewal expenditure amounts provided in the LTFP 2022-2031. The tables in each Asset Class chapter are shown in present value dollars with an annual indexation. The current LTFP 2022-2031 is currently fully aligned to reflect the asset expenditures projected in this IAMP.

The projected asset renewal expenditure required compared to planned renewal expenditure in the planning period is shown by Asset Class in the relevant Chapter.

Delivery of sustainable services at planned service levels will require the projected asset renewals to be funded annually by the planned renewal capital works programs.

Council will manage any 'gap' between IAMP projected expenditures and LTFP planned expenditures by reviewing and revising the Infrastructure and Asset Management Plan to provide guidance on future service levels and the resources required, together with consideration of planned operating expenditures and revenues.

4.8. Funding Strategy

Projected expenditure identified throughout the plan, is to be funded from Council's operating and capital budgets. The annual funding strategy will be detailed in Council's Annual Business Plan each year.

Major projects may attract external funding from other levels of Government or partnerships opportunities. Generally the revenue from these sources is budgeted when the funding is approved or reasonably guaranteed, but the LTFP contains some assumptions on partner and grant revenue linked to identified projects. This will require careful review to confirm the project-linked revenues prior to budget commitments.

Review and consolidation of Council assets may also provide a funding source for new and upgrade infrastructure projects. Sale of assets as funding for renewals works is not sustainable.

4.9. Valuation Forecasts

Asset values are forecast to increase as additional assets are added to the asset stock from creation and acquisition by Council and from assets constructed by developers and others and donated to Council.

4.10. Key Assumptions made in Financial Forecasts

This section details the key assumptions made in presenting the information contained in this Infrastructure and Asset Management Plan and in preparing forecasts of required operating and capital expenditure and asset values, depreciation expense and carrying amount estimates. It is presented to enable readers to gain an understanding of the levels of confidence in the data behind the financial forecasts.

- Key assumptions made in this Infrastructure and Asset Management Plan are:
- Used 2% for all indexations on maintenance and renewal expenditure.
- These indexations are consistent with the LTFP 2022-2031 and are linked to forecast changes in CPI.
- Present service levels as set out in this plan will remain constant over the life of the IAMP.
- Expenditure figures for Actual Capital Renewal for years 2019-20 and 2020-21 are reflective of the Annual Financial Statements for 2019-20 and the latest budget review of the 2020-21 financial year, being the March 2021 budget review. From 2021-22 onwards the data is based on Council's Asset Register renewal data. Some additional data is included in these figures dependent on what assumptions have been included in the latest iteration of the Long Term Financial Plan.
- Expenditure figures for Actual Capital Upgrade and New Capital Expenditure for years 2019-20 and 2020-21 are reflective of the Annual Financial Statements for 2019-20 and the latest budget review of the 2020-21 financial year, being the March 2021 budget review.
- All new assets will require maintenance from day one. However, this is not normally the case as maintenance costs are not normally incurred until a couple of years into the life of assets.
- All assets are to be replaced at the end of their useful life, as estimated in the Asset Register, with two exceptions:
 - The road reseal program is determined by condition – based assessment using the Road Surface Manager software (rather than using financial data to determine the road reseal program); and
 - Assets identified for non-renewal where there is no planned alternate community asset identified, are not included in the “planned for renewal” tables.

Accuracy of future financial forecasts may be improved in future revisions of this Infrastructure and Asset Management Plan by the actions identified within the Improvement Plan section.

5. GLOSSARY

Annual service cost (ASC)

An estimate of the cost that would be tendered, per annum, if tenders were called for the supply of a service to a performance specification for a fixed term. The Annual Service Cost includes operating, maintenance, depreciation, finance/ opportunity and disposal costs, less revenue.

Asset class

Grouping of assets of a similar nature and use in an entity's operations (AASB 166.37).

Asset condition assessment

The process of continuous or periodic inspection, assessment, measurement and interpretation of the resultant data to indicate the condition of a specific asset so as to determine the need for some preventative or remedial action.

Asset management

The combination of management, financial, economic, engineering and other practices applied to physical assets with the objective of providing the required level of service in the most cost effective manner.

Assets

Future economic benefits controlled by the entity as a result of past transactions or other past events (AAS27.12).

Property, plant and equipment including infrastructure and other assets (such as furniture and fittings) with benefits expected to last more than 12 month.

Average annual asset consumption (AAAC)*

The amount of a local government's asset base consumed during a year. This may be calculated by dividing the Depreciable Amount (DA) by the Useful Life and totalled for each and every asset OR by dividing the Fair Value (Depreciated Replacement Cost) by the Remaining Life and totalled for each and every asset in an asset category or class.

Brownfield asset values**

Asset (re)valuation values based on the cost to replace the asset including demolition and restoration costs.

Capital expansion expenditure

Expenditure that extends an existing asset, at the same standard as is currently enjoyed by residents, to a new group of users. It is discretionary expenditure, which increases future operating, and maintenance costs, because it increases council's asset base, but may be associated with additional revenue from the new user group, eg. extending a drainage or road network, the provision of an oval or park in a new suburb for new residents.

Capital expenditure

Relatively large (material) expenditure, which has benefits, expected to last for more than 12 months. Capital expenditure includes renewal, expansion and upgrade. Where capital projects involve a combination of renewal, expansion and/or upgrade expenditures, the total project cost needs to be allocated accordingly.

Capital funding

Funding to pay for capital expenditure.

Capital grants

Monies received generally tied to the specific projects for which they are granted, which are often upgrade and/or expansion or new investment proposals.

Capital investment expenditure

See capital expenditure definition

Capital new expenditure

Expenditure which creates a new asset providing a new service to the community that did not exist beforehand. As it increases service potential it may impact revenue and will increase future operating and maintenance expenditure.

Capital renewal expenditure

Expenditure on an existing asset, which returns the service potential or the life of the asset up to that which it had originally. It is periodically required expenditure, relatively large (material) in value compared with the value of the components or sub-components of the asset being renewed. As it reinstates existing service potential, it has no impact on revenue, but may reduce future operating and maintenance expenditure if completed at the optimum time, eg. resurfacing or resheeting a material part of a road network, replacing a material section of a drainage network with pipes of the same capacity, resurfacing an oval. Where capital projects involve a combination of renewal, expansion and/or upgrade expenditures, the total project cost needs to be allocated accordingly.

Capital upgrade expenditure

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. Upgrade expenditure is discretionary and often does not result in additional revenue unless direct user charges apply. It will increase operating and maintenance expenditure in the future because of the increase in the council's asset base, eg. widening the sealed area of an existing road, replacing drainage pipes with pipes of a greater capacity, enlarging a grandstand at a sporting facility. Where capital projects involve a combination of renewal, expansion and/or upgrade expenditures, the total project cost needs to be allocated accordingly.

Carrying amount

The amount at which an asset is recognised after deducting any accumulated depreciation / amortisation and accumulated impairment losses thereon.

Class of assets

See asset class definition

Component

An individual part of an asset which contributes to the composition of the whole and can be separated from or attached to an asset or a system.

Cost of an asset

The amount of cash or cash equivalents paid or the fair value of the consideration given to acquire an asset at the time of its acquisition or construction, plus any costs necessary to place the asset into service. This includes one-off design and project management costs.

Current replacement cost (CRC)

The cost the entity would incur to acquire the asset on the reporting date. The cost is measured by reference to the lowest cost at which the gross future economic benefits could be obtained in the normal course of business or the minimum it would cost, to replace the existing asset with a technologically modern equivalent new asset (not a second hand one) with the same economic benefits (gross service potential) allowing for any differences in the quantity and quality of output and in operating costs.

Current replacement cost "As New" (CRC)

The current cost of replacing the original service potential of an existing asset, with a similar modern equivalent asset, i.e. the total cost of replacing an existing asset with an as NEW or similar asset expressed in current dollar values.

Cyclic Maintenance**

Replacement of higher value components/sub-components of assets that is undertaken on a regular cycle including repainting, building roof replacement, replacement of air conditioning equipment, etc. This work generally falls below the capital/ maintenance threshold and needs to be identified in a specific maintenance budget allocation.

Depreciable amount

The cost of an asset, or other amount substituted for its cost, less its residual value (AASB 116.6)

Depreciated replacement cost (DRC)

The current replacement cost (CRC) of an asset less, where applicable, accumulated depreciation calculated on the basis of such cost to reflect the already consumed or expired future economic benefits of the asset.

Depreciation / amortisation

The systematic allocation of the depreciable amount (service potential) of an asset over its useful life.

Economic life

See useful life definition.

Expenditure

The spending of money on goods and services. Expenditure includes recurrent and capital.

Fair value

The amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties, in an arms length transaction.

Greenfield asset values **

Asset (re)valuation values based on the cost to initially acquire the asset.

Heritage asset

An asset with historic, artistic, scientific, technological, geographical or environmental qualities that is held and maintained principally for its contribution to knowledge and culture and this purpose is central to the objectives of the entity holding it.

Impairment Loss

The amount by which the carrying amount of an asset exceeds its recoverable amount.

Infrastructure assets

Physical assets of the entity or of another entity that contribute to meeting the public's need for access to major economic and social facilities and services, eg. roads, drainage, footpaths and cycleways. These are typically large, interconnected networks or portfolios of composite assets. The components of these assets may be separately maintained, renewed or replaced individually so that the required level and standard of service from the network of assets is continuously sustained. Generally the components and hence the assets have long lives. They are fixed in place and often have no market value.

Investment property

Property held to earn rentals or for capital appreciation or both, rather than for:

(a) use in the production or supply of goods or services or for administrative purposes; or

(b) sale in the ordinary course of business (AASB 140.5)

Level of service

The defined service quality for a particular service against which service performance may be measured. Service levels usually relate to quality, quantity, reliability, responsiveness, environmental, acceptability and cost.

Life Cycle Cost **

The life cycle cost (LCC) is average cost to provide the service over the longest asset life cycle. It comprises annual maintenance and asset consumption expense, represented by depreciation expense. The Life Cycle Cost does not indicate the funds required to provide the service in a particular year.

Life Cycle Expenditure **

The Life Cycle Expenditure (LCE) is the actual or planned annual maintenance and capital renewal expenditure incurred in providing the service in a particular year. Life Cycle Expenditure may be compared to Life Cycle Costs to give an initial indicator of life cycle sustainability.

Loans / borrowings

Loans result in funds being received which are then repaid over a period of time with interest (an additional cost). Their primary benefit is in 'spreading the burden' of capital expenditure over time. Although loans enable works to be completed sooner, they are only ultimately cost effective where the capital works funded (generally renewals) result in operating and maintenance cost savings, which are greater than the cost of the loan (interest and charges).

Maintenance and renewal gap

Difference between estimated budgets and projected expenditures for maintenance and renewal of assets, totalled over a defined time (eg 5, 10 and 15 years).

Maintenance and renewal sustainability index

Ratio of estimated budget to projected expenditure for maintenance and renewal of assets over a defined time (eg 5, 10 and 15 years).

Maintenance expenditure

Recurrent expenditure, which is periodically or regularly required as part of the anticipated schedule of works required to ensure that the asset achieves its useful life and provides the required level of service. It is expenditure, which was anticipated in determining the asset's useful life.

Materiality

An item is material if its omission or misstatement could influence the economic decisions of users taken on the basis of the financial report. Materiality depends on the size and nature of the omission or misstatement judged in the surrounding circumstances.

Modern equivalent asset

A structure similar to an existing structure and having the equivalent productive capacity, which could be built using modern materials, techniques and design. Replacement cost is the basis used to estimate the cost of constructing a modern equivalent asset.

Non-revenue generating investments

Investments for the provision of goods and services to sustain or improve services to the community that are not expected to generate any savings or revenue to the Council, eg. parks and playgrounds, footpaths, roads and bridges, libraries, etc.

Operating expenditure

Recurrent expenditure, which is continuously required excluding maintenance and depreciation, eg power, fuel, staff, plant equipment, on-costs and overheads.

Pavement management system

A systematic process for measuring and predicting the condition of road pavements and wearing surfaces over time and recommending corrective actions.

Planned Maintenance**

Repair work that is identified and managed through a maintenance management system (MMS). MMS activities include inspection, assessing the condition against failure/breakdown criteria/experience, prioritising scheduling, actioning the work and reporting what was done to develop a maintenance history and improve maintenance and service delivery performance.

PMS Score

A measure of condition of a road segment determined from a Pavement Management System.

Rate of annual asset consumption*

A measure of average annual consumption of assets (AAAC) expressed as a percentage of the depreciable amount (AAAC/DA). Depreciation may be used for AAAC.

Rate of annual asset renewal*

A measure of the rate at which assets are being renewed per annum expressed as a percentage of depreciable amount (capital renewal expenditure/DA).

Rate of annual asset upgrade*

A measure of the rate at which assets are being upgraded and expanded per annum expressed as a percentage of depreciable amount (capital upgrade/expansion expenditure/DA).

Reactive maintenance

Unplanned repair work carried out in response to service requests and management/supervisory directions.

Recoverable amount

The higher of an asset's fair value less costs to sell and its value in use.

Recurrent expenditure

Relatively small (immaterial) expenditure or that which has benefits expected to last less than 12 months. Recurrent expenditure includes operating and maintenance expenditure.

Recurrent funding

Funding to pay for recurrent expenditure.

Rehabilitation

See capital renewal expenditure definition above.

Remaining life

The time remaining until an asset ceases to provide the required service level or economic usefulness. Age plus remaining life is economic life.

Renewal

See capital renewal expenditure definition above.

Residual value

The net amount which an entity expects to obtain for an asset at the end of its useful life after deducting the expected costs of disposal.

Revenue generating investments

Investments for the provision of goods and services to sustain or improve services to the community that are expected to generate some savings or revenue to offset operating costs, eg public halls and theatres, childcare centres, sporting and recreation facilities, tourist information centres, etc.

Risk management

The application of a formal process to the range of possible values relating to key factors associated with a risk in order to determine the resultant ranges of outcomes and their probability of occurrence.

Section or segment

A self-contained part or piece of an infrastructure asset.

Service potential

The capacity to provide goods and services in accordance with the entity's objectives, whether those objectives are the generation of net cash inflows or the provision of goods and services of a particular volume and quantity to the beneficiaries thereof.

Service potential remaining*

A measure of the remaining life of assets expressed as a percentage of economic life. It is also a measure of the percentage of the asset's potential to provide services that is still available for use in providing services (DRC/DA).

Strategic Management Plan (SA)**

Documents Council objectives for a specified period (3-5 yrs), the principle activities to achieve the objectives, the means by which that will be carried out, estimated income and expenditure, measures to assess performance and how rating policy relates to the Council's objectives and activities.

Sub-component

Smaller individual parts that make up a component part.

Useful life

Either:

(a) the period over which an asset is expected to be available for use by an entity, or

(b) the number of production or similar units expected to be obtained from the asset by the entity.

It is estimated or expected time between placing the asset into service and removing it from service, or the estimated period of time over which the future economic benefits embodied in a depreciable asset, are expected to be consumed by the council. It is the same as the economic life.

Value in Use

The present value of estimated future cash flows expected to arise from the continuing use of an asset and from its disposal at the end of its useful life. It is deemed to be depreciated replacement cost (DRC) for those assets whose future economic benefits are not primarily dependent on the asset's ability to generate new cash flows, where if deprived of the asset its future economic benefits would be replaced.

Source: DVC 2006, Glossary

Note: Items shown * modified to use DA instead of CRC
Additional glossary items shown **

6. ABBREVIATIONS

AAAC	Average annual asset consumption
ARI	Average recurrence interval
BOD	Biochemical (biological) oxygen demand
CRC	Current replacement cost
DA	Depreciable amount
DoH	Department of Health
EF	Earthworks/formation
IAMP	Infrastructure & Asset Management Plan
IRMP	Infrastructure Risk Management Plan
MMS	Maintenance management system
LTFP	Long Term Financial Plan
PCI	Pavement condition index
RV	Residual value
SS	Suspended solids
VPH	Vehicles per hour

7. REFERENCES, STANDARDS & GUIDELINES

IPWEA, 2006, 'International Infrastructure Management Manual', Institute of Public Works Engineering Australia, Sydney, www.ipwea.org.au

IPWEA, NAMS.PLUS Asset Management- A Guided Pathway

IPWEA, 2006, 'International Infrastructure Management Manual', Institute of Public Works Engineering

City of Port Lincoln Strategic Directions Plan 2021-2030

City of Port Lincoln Long Term Financial Plan 2022-2031

City of Port Lincoln Policy Documents

- Internal Control Policy 7.63.5
- Asset Accounting Policy 7.63.10
- Risk Management Policy 18.63.5
- Risk Management Procedure 9.87.1.22
- Service and Program Reviews Policy 18.63.7

City of Port Lincoln, Stormwater, London Street Bridge, Footpaths, Kerbing, Road Base and Road Surface review, Tonkin Consultants

City of Port Lincoln Annual Business Plan & Budget Framework PROC345

Audited Annual Financial Statements 2019/20

PART 1

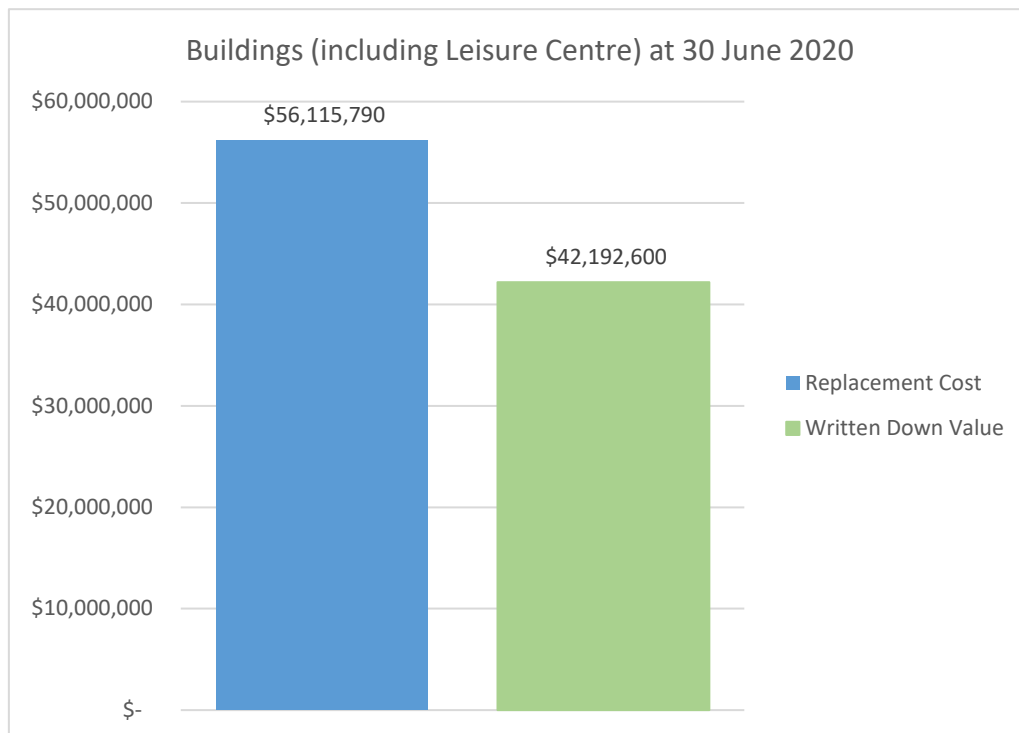
BUILDINGS

8. BUILDING ASSETS

Table 8: Buildings Key Data and Information

KEY DATA	DETAILS
Total Replacement Cost at 30 June 2020	\$35,469,040 (Buildings) \$20,646,750 (Leisure Centre)
Total Written Down Value at 30 June 2020	\$25,797,070 (Buildings) \$16,395,530 (Leisure Centre)
Replacement Cost until 2030/31	\$4,930,000
Maintenance Programs	The average ongoing maintenance cost as projected is approximately \$272k per year

Chart 2: Current value of buildings against written down value of buildings



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8.1. Standard Service Levels

Table 9: Standard Service Levels - Building Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS			
Legislative Compliance	To ensure compliance with relevant acts and legislative requirements	Review of compliance requirements	Full compliance
Safety	To provide safe access and amenity	Review of compliance requirements and risk assessment	Full compliance
Customer Satisfaction	To provide assets that meet customer requirements and expectations in relation to accessibility, form and function	Conduct community survey in relation to asset provision	Greater than 80% satisfaction level of users of facilities
TECHNICAL OR OPERATING			
Condition	To provide the asset base in a good condition that is safe, aesthetic, fit for purpose and meets customer expectations	To complete progressive condition audit in conjunction with risk assessment	90% of assets to have a condition rating of fair to excellent (3,2 or 1)
Performance	To respond to customer requests consistent with corporate standards and service agreements	Periodic reports on customer request turnaround times and customer satisfaction feedback forms Level of overall customer requests monitored	90% of customer requests to be processed within agreed timeframes
Performance	To ensure the assets perform cost effectively and provide adequate service to the community	Performance analysis Level of service reviews and audits	Individual asset groups to meet identified needs
Design and Capacity	Level to provide assets that meet required service levels and standards, design standards and specifications	Endorsed service standards and specifications for the building and maintenance of assets	100% compliance

8.2. Maintenance Expenditure

The following table shows maintenance expenditure trends for Building assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

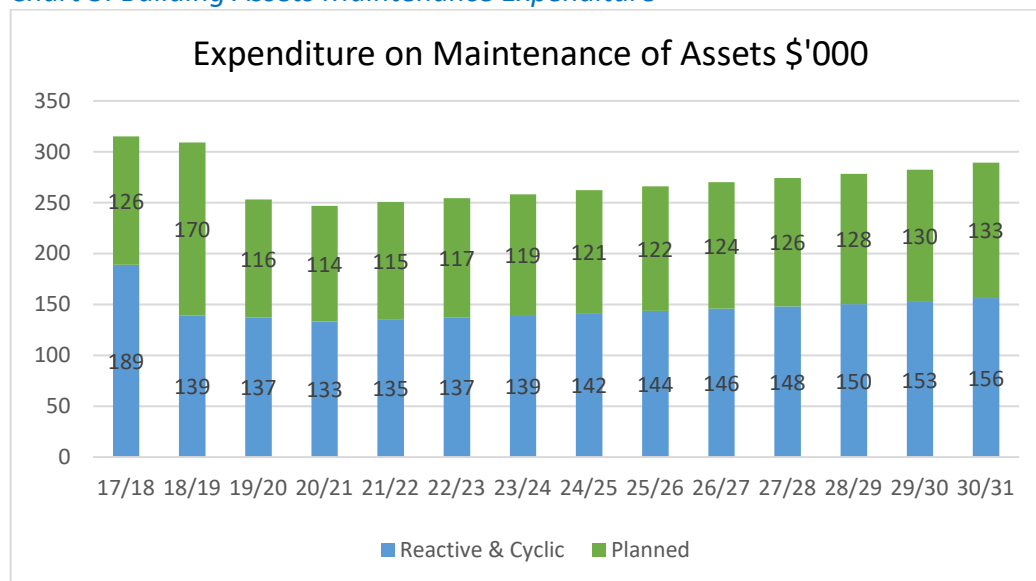
Reactive	32%
Cyclic	22%
Planned	46%

Table 10: Maintenance Expenditure Trends

Year	Building Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 189,307	\$ -	\$ 189,307	\$ 126,205	\$ 315,512
2018/19	\$ 80,451	\$ 58,791	\$ 139,242	\$ 170,185	\$ 309,427
2019/20	\$ 80,886	\$ 55,609	\$ 136,495	\$ 116,273	\$ 252,768
TOTAL	\$ 350,644	\$ 114,400	\$ 465,044	\$ 412,663	\$ 877,707

Average	\$ 155,015	\$ 137,554	\$ 292,569
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Chart 3: Building Assets Maintenance Expenditure



8.3. Capital Projects and Forecasts

The following table shows expenditure in renewal of assets as extracted from Council's Annual Financial Statements Note 7 data. The definition of renewal versus upgraded or new assets is defined by the LGA Model Financial Statements¹.

Table 11: Buildings Capital Expenditure

RENEWAL EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Buildings	\$23,823	\$75,715	\$0	\$99,538
Leisure Centre	\$0	\$20,486	\$0	\$20,486
TOTAL	\$23,823	\$96,201	\$0	\$120,024
AVERAGE RENEWAL EXPENDITURE PER ANNUM				\$33,179

NEW AND UPGRADED EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Buildings	\$173,067	\$68,303	\$0	\$241,370
Leisure Centre	\$0	\$0	\$5,117,150	\$5,117,150
TOTAL	\$173,067	\$68,303	\$5,117,150	\$5,358,520
AVERAGE NEW & UPGRADED EXPENDITURE PER ANNUM				\$80,456.67

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Table 12: Building Assets Maintenance, Planned and Projected Expenditure (\$,000)

\$'000	Reactive & Cyclic Maintenance Expenditure	Planned Maintenance Expenditure	Total Maintenance Expenditure	Capital Renewal Expenditure included in LTFP 2022-31	Capital New/ Upgrade Expenditure included in LTFP 2022-31
2017/18	\$ 189	\$ 126	\$ 315	N/A	N/A
2018/19	\$ 139	\$ 170	\$ 309	N/A	N/A
2019/20	\$ 137	\$ 116	\$ 252	N/A	N/A
2020/21	\$ 133	\$ 114	\$ 247	N/A	N/A
2021/22	\$ 136	\$ 117	\$ 253	\$ 1,115	\$ 287
2022/23	\$ 140	\$ 120	\$ 260	\$ 482	\$ 0
2023/24	\$ 143	\$ 123	\$ 266	\$ 196	\$ 0
2024/25	\$ 147	\$ 126	\$ 273	\$ 856	\$ 0
2025/26	\$ 150	\$ 129	\$ 279	\$ 267	\$ 0
2026/27	\$ 154	\$ 132	\$ 286	\$ 332	\$ 0
2027/28	\$ 158	\$ 136	\$ 294	\$ 329	\$ 0
2028/29	\$ 162	\$ 139	\$ 301	\$ 554	\$ 0
2029/30	\$ 166	\$ 142	\$ 308	\$ 353	\$ 0
2030/31	\$ 170	\$ 146	\$ 316	\$ 446	\$ 0
TOTALS	\$ 1,526	\$ 1,310	\$ 2,836	\$ 4,930	\$ 287

PART 2

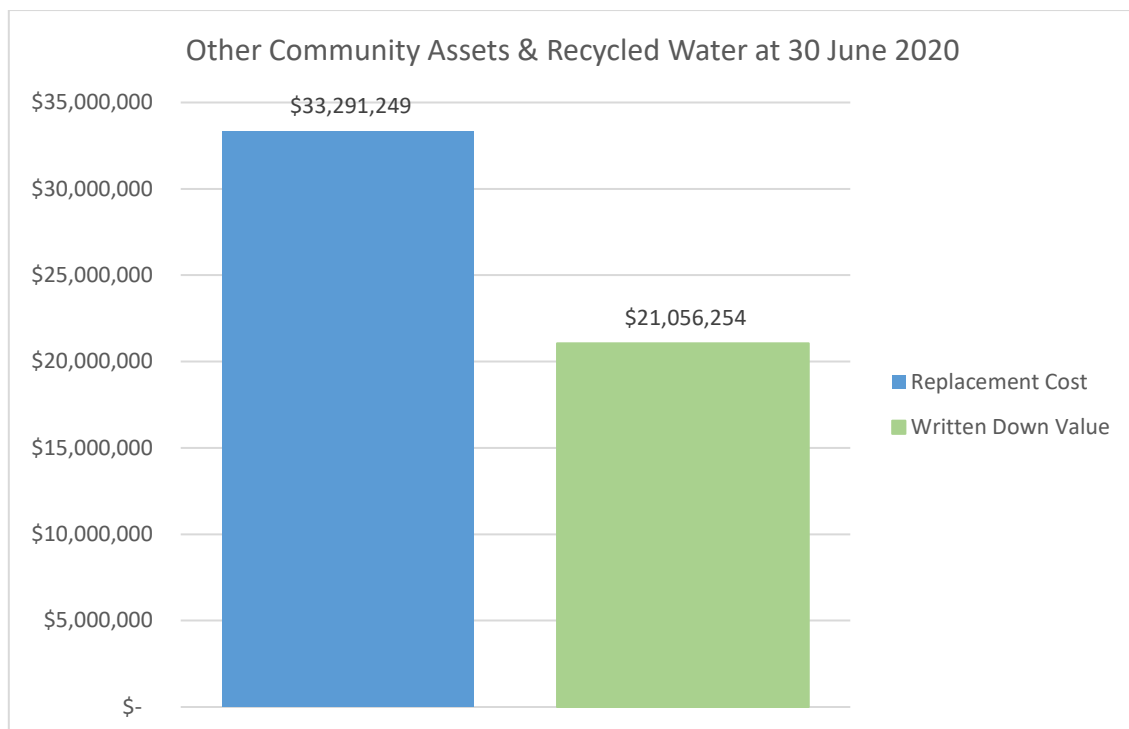
OTHER COMMUNITY ASSETS AND RECYCLED WATER SCHEME ASSETS

9. OTHER COMMUNITY ASSETS & RECYCLED WATER SCHEME ASSETS

Table 13: Other Community Assets and Recycled Water Scheme Assets Key Data

KEY DATA	DETAILS
Total Replacement Cost at 30 June 2020	\$29,916,049 (Other Community Assets) \$3,375,200 (Recycled Water Scheme)
Total Written Down Value at 30 June 2020	\$18,990,348 (Other Community Assets) \$2,065,906 (Recycled Water Scheme)
Replacement Cost until 2030/31	\$6,549,000
Maintenance Programs	On-going maintenance projected at approximately \$867k per year

Chart 4: Other Community Assets and Recycled Water Scheme Assets Current vs Written Down Values



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9.1. Standard Service Levels

Table 14: Standard Service Levels Other Community Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS			
Legislative Compliance	To ensure compliance with relevant acts and legislative requirements	Review of compliance requirements	Full compliance
Safety	To provide safe access and amenity	Review of compliance requirements and risk assessment	Full compliance
Customer Satisfaction	To provide assets that meet customer requirements and expectations in relation to accessibility, form and function	Conduct community survey in relation to asset provision	Greater than 80% satisfaction level of users of facilities
TECHNICAL OR OPERATING			
Condition	To provide the asset base in a good condition that is safe, aesthetic, fit for purpose and meets customer expectations	To complete progressive condition audit in conjunction with risk assessment	90% of assets to have a condition rating of fair to excellent (3,2 or 1)
Performance	To respond to customer requests consistent with corporate standards and service agreements	Periodic reports on customer request turnaround times and customer satisfaction feedback forms. Periodic monitoring of overall level of customer requests.	90% of customer requests to be processed within agreed timeframes
Performance	To ensure the assets perform cost effectively and provide adequate service to the community	Performance analysis Level of service reviews and audits	Individual asset groups to meet identified needs

City of Port Lincoln

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Table 15: Standard Service Levels Recycled Water Scheme Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS OF SERVICE			
Customer Satisfaction	Provide irrigated parks, ovals & foreshore lawns throughout the year	Community satisfaction ratings with parks, ovals & reserves irrigated with recycled water.	80% rated “satisfactory” or “above expectations” No more than 2 complaints per month.
	Community consultation undertaken prior to application of recycled water to Council reserves	Consultation undertaken prior to each additional phase	80% support for application to additional Council reserves
Safety Legislative	Public health is not affected by the use of recycled water	Public liability claims	Zero
TECHNICAL LEVELS OF SERVICE			
Design and Capacity	Health risks to employees, contractors & the general public minimised.	Water quality meets terms of Department of Health and approval	E-Coli < 1 organism per 100 mL (annual median value) Turbidity of ≤ 2 NTU Free chlorine ≥ 0.2 mg/l in water being delivered to field tanks
Condition	Equipment maintained in a serviceable condition	Council & SA Water personnel monitor equipment. Plant has PLC alarm control functions Telemetry alert Council personnel of issues with field tank or supply	Less than 3 faults identified per month

9.2. Maintenance Expenditure

Other Community Assets

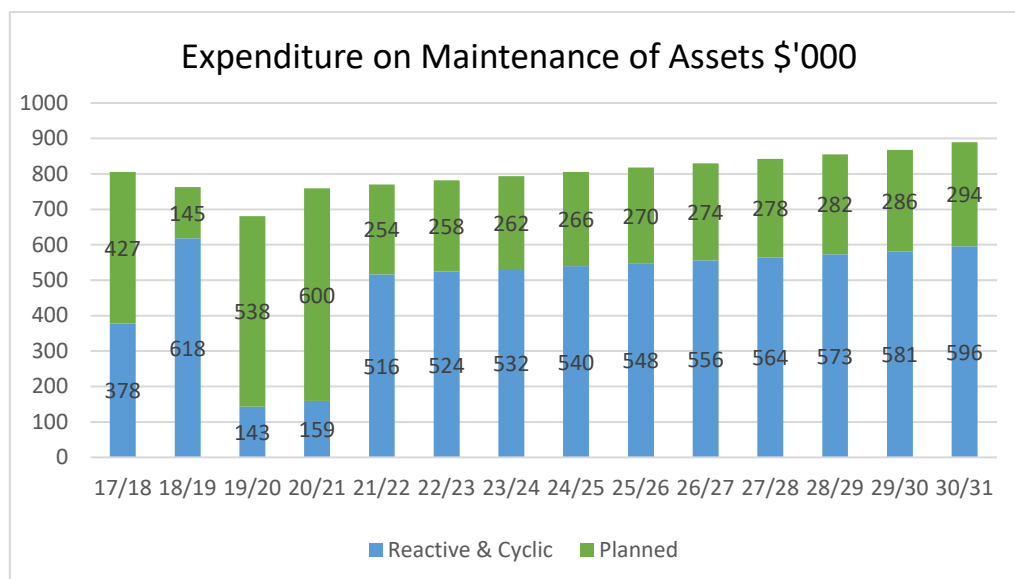
The following table shows maintenance expenditure trends for Other Community Assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

Reactive	15%
Cyclic	6%
Planned	79%

Table 16: Maintenance Expenditure Trends

Year	OCA Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 257,646	\$ 120,772	\$ 378,418	\$ 426,726	\$ 805,144
2018/19	\$ 198,459	\$ 419,818	\$ 618,277	\$ 145,028	\$ 763,305
2019/20	\$ 102,249	\$ 40,899	\$ 143,148	\$ 538,513	\$ 681,661
TOTAL	\$ 558,354	\$ 581,489	\$ 1,139,843	\$ 1,110,267	\$ 2,250,110
Average			\$ 379,948	\$ 370,089	\$ 750,037

Chart 5: Other Community Assets Maintenance Expenditure Trend Forecasts



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Recycled Water Scheme Assets

The following table shows maintenance expenditure trends for Recycled Water Scheme assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

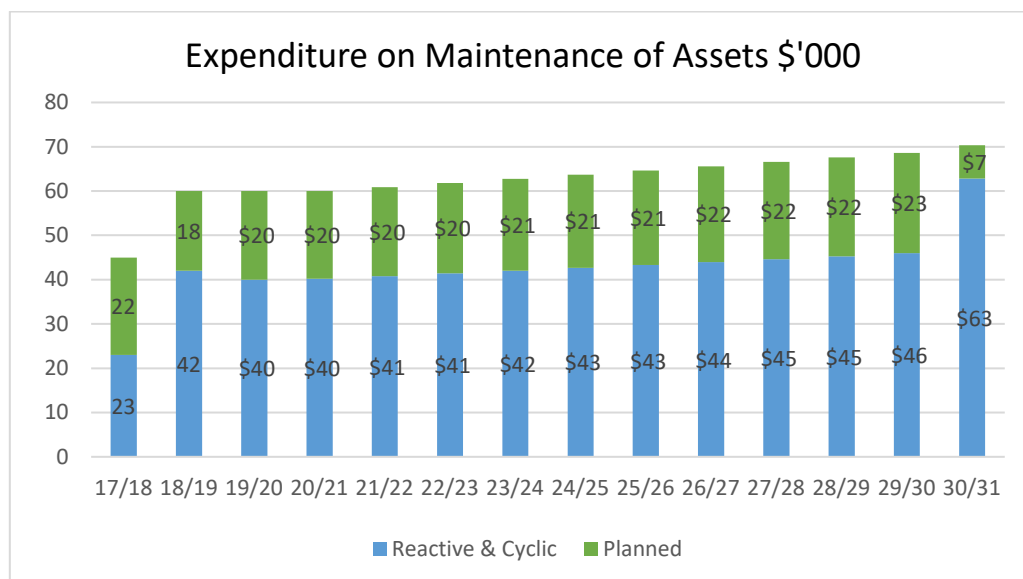
Reactive	33%
Cyclic	33%
Planned	33%

Table 17: Maintenance Expenditure Trends

Year	Recycled Water Scheme Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 21,667	\$ 21,667	\$ 43,334	\$ 21,667	\$ 65,001
2018/19	\$ 10,370	\$ 21,937	\$ 32,307	\$ 7,578	\$ 39,885
2019/20	\$ 20,303	\$ 20,303	\$ 40,606	\$ 20,303	\$ 60,909
TOTAL	\$ 52,340	\$ 63,907	\$ 116,247	\$ 49,548	\$ 165,795

Average	\$ 38,749	\$ 16,516	\$ 55,265
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Chart 6: Recycled Water Scheme Asset Maintenance Expenditure Trend Forecasts



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9.3. Capital Projects and Forecasts

The following table shows expenditure in renewal of assets as extracted from Council's Annual Financial Statements Note 7 data.

The definition of renewal versus upgraded or new assets is defined by the LGA Model Financial Statements.

Table 18: Other Community Assets and Recycled Water Scheme Assets Capital Expenditure

RENEWAL EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Recycled Water	\$0	\$20,486	\$0	\$20,486
Other Community Assets	\$381,128	\$128,008	\$39,457	\$548,593
TOTAL	\$381,128	\$148,494	\$39,457	\$569,079
AVERAGE RENEWAL EXPENDITURE PER ANNUM				\$189,693

NEW AND UPGRADED EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Recycled Water	\$0	\$0	\$0	\$0
Other Community Assets	\$165,815	\$608,477	\$113,391	\$887,683
TOTAL	\$165,815	\$608,477	\$113,391	\$887,683
AVERAGE NEW & UPGRADED EXPENDITURE PER ANNUM				\$295,894

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Table 19: Other Community Assets and Recycled Water Scheme Assets, Maintenance, Planned and Projected Expenditure (\$,000)

\$'000	Reactive & Cyclic Maintenance Expenditure	Planned Maintenance Expenditure	Total Maintenance Expenditure	Capital Renewal Expenditure included in LTFP 2022-31	Capital New/ Upgrade Expenditure included in LTFP 2022-31
2017/18	\$ 401	\$ 449	\$ 850	N/A	N/A
2018/19	\$ 660	\$ 163	\$ 823	N/A	N/A
2019/20	\$ 183	\$ 558	\$ 741	N/A	N/A
2020/21	\$ 199	\$ 620	\$ 819	N/A	N/A
2021/22	\$ 204	\$ 635	\$ 839	\$ 290	\$ 3,321
2022/23	\$ 209	\$ 651	\$ 860	\$ 239	\$ 3,756
2023/24	\$ 215	\$ 667	\$ 882	\$ 967	\$ 1,643
2024/25	\$ 220	\$ 684	\$ 904	\$ 85	\$ 704
2025/26	\$ 226	\$ 701	\$ 927	\$ 1,646	\$ 166
2026/27	\$ 231	\$ 719	\$ 950	\$ 605	\$ 169
2027/28	\$ 237	\$ 737	\$ 974	\$ 1,467	\$ 746
2028/29	\$ 243	\$ 755	\$ 998	\$ 95	\$ 176
2029/30	\$ 249	\$ 774	\$ 1,023	\$ 920	\$ 179
2030/31	\$ 255	\$ 793	\$ 1,048	\$ 235	\$ 183
TOTALS	\$ 2,289	\$ 7,116	\$ 9,405	\$ 6,549	\$ 11,043

PART 3

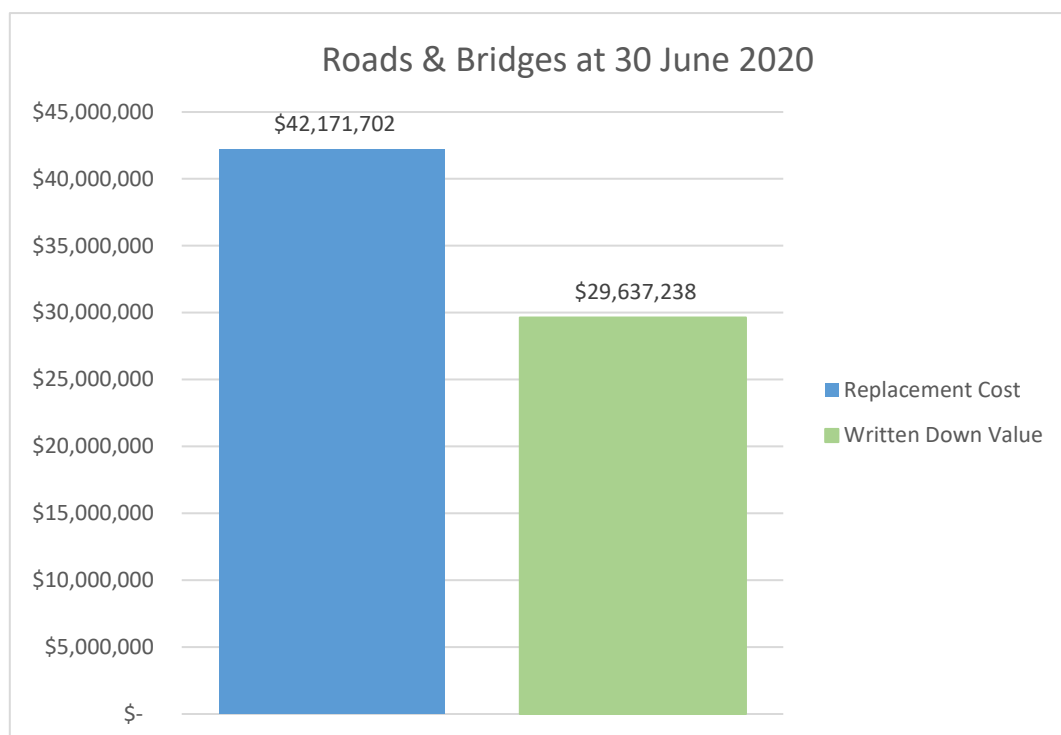
ROADS AND BRIDGES

10. ROADS AND BRIDGES ASSETS

Table 20: Roads and Bridges Assets Key Data

KEY DATA	DETAILS
Total Replacement Cost at 30 June 2020	\$36,863,502 (Roads) \$5,308,200 (Bridges)
Total Written Down Value at 30 June 2020	\$24,872,282 (Roads) \$4,764,956 (Bridges)
Replacement Cost until 2030/31	\$8,512,000
Maintenance Programs	On-going maintenance projected at approximately \$564k per year.

Chart 7: Road Assets and Bridge Assets Current and Written Down Value



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10.1. Standard Service Levels

Table 21: Standard Service Levels Unsealed Road Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS OF SERVICE			
Customer Satisfaction	Smooth ride (pothole free)	Customer service requests	< 1 per month
Safety	Ensure safe	Reported accidents attributed to road condition	Nil, as measured by DPTI statistics of causes of reported accidents.
Safety	Appropriate warning signage installed	Placement at each end of road	Signs Exist
TECHNICAL LEVELS OF SERVICE			
Condition	Carry out regular maintenance	Grade frequency	2 grades per year
Condition	Provide all weather access	Number of road closures	Nil

Table 22: Standard Service Levels Sealed Road Assets – Collectors/Distributor & Heavy Vehicle Routes – High Volume AADT>2000Vpd

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS OF SERVICE			
Customer Satisfaction	Rideability	Customer requests relating to rideability	< 1 per month
Customer Satisfaction	Meets requirements of residents	Customer service requests	< 1 per month
Safety	Regulatory signage well maintained	Replacement/response after report of damaged/missing signs	To assess need for Sign repair/replacement within 24 hours of report
Safety	Clear linemarking	Annual visual inspection	Lines remarked every 4 years
Safety	Network free of hazards	- Customer reports of potholes - Customer requests for tree maintenance	< 1 per month
TECHNICAL LEVELS OF SERVICE			
Condition	Seal maintained in satisfactory condition	Condition rating – RSM program reports	< 5% condition > 2.0
Design and Capacity	Road width meets desirable width	RSM data/reports	No new roads < 8.0m in width

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Table 23: Standard Service Levels Sealed Road Assets Low Volume Residential <2000Vpd

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS OF SERVICE			
Customer Service	Rideability	Customer requests relating to rideability	< 2 per month
Customer Service	Meets requirements of residents	Customer service requests	< 2 per month
Safety	Network free of hazards	- Customer reports of potholes - Customer requests for tree maintenance	< 2 per month < 10 per year
Safety	Regulatory signage well maintained	Replacement/response after report of damaged/ missing signs	To assess need for Sign repair/replacement within 24 hours of report
Safety	Good linemarking	Annual visual inspection	Lines remarked every 4 years
Safety	Road free of hazards	Response to reported potholes	Potholes > 300mm repaired within 48 hours of notification. All other potholes repaired within 10 days.
TECHNICAL LEVELS OF SERVICE			
Condition	Seal maintained in satisfactory condition	Condition rating – RSM program reports	RSM < 5% condition > 2.5
Design and capacity	Road width meets desirable width	RSM data/reports	No new roads < 7.5m in width

10.2. Maintenance Expenditure - Roads

The following table shows maintenance expenditure trends for Road Transport infrastructure assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

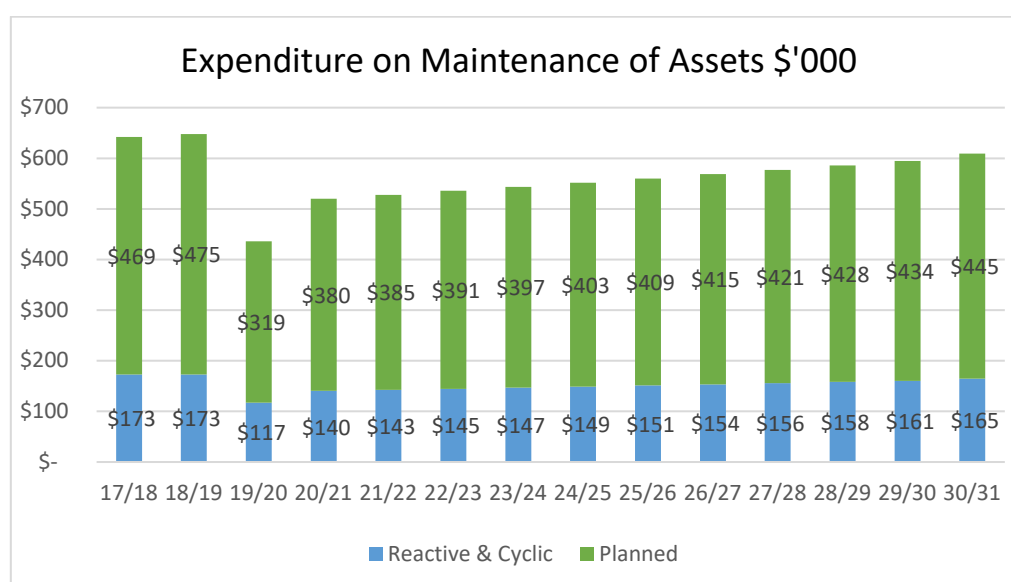
Reactive	26%
Cyclic	1%
Planned	73%

Table 24: Road Transport Maintenance Expenditure Trends

Year	Roads & Bridges Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 166,882	\$ 6,419	\$ 173,301	\$ 468,553	\$ 641,854
2018/19	\$ 168,428	\$ 4,671	\$ 173,099	\$ 474,701	\$ 647,800
2019/20	\$ 113,481	\$ 4,365	\$ 117,846	\$ 318,619	\$ 436,465
TOTAL	\$ 448,791	\$ 15,455	\$ 464,246	\$ 1,261,873	\$ 1,726,119

Average	\$ 154,749	\$ 420,624	\$ 575,373
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Chart 8: Road Asset and Bridges Assets Maintenance Expenditure Forecasts



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10.3. Capital Projects and Forecasts

The following table shows expenditure in renewal of assets as extracted from Council's Annual Financial Statements Note 7 data.

Table 25: Road and Bridges Assets Capital Expenditure

RENEWAL EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Road Base and Seal	\$659,988	\$638,947	\$643,188	\$1,942,123
Bridges	\$0	\$0	\$0	\$0
TOTAL	\$659,988	\$638,947	\$643,188	\$1,942,123
AVERAGE RENEWAL EXPENDITURE PER ANNUM				\$647,374

NEW AND UPGRADED EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Road Base and Seal	\$29,736	\$21,810	\$0	\$51,546
Bridges	\$4,386,911	\$0	\$0	\$4,386,911
TOTAL	\$4,416,647	\$21,810	\$0	\$4,438,457
AVERAGE NEW & UPGRADED EXPENDITURE PER ANNUM				\$1,479,486

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Table 26: Road Transport Assets Maintenance, Planned and Projected Expenditure (\$,000)

\$'000	Reactive & Cyclic Maintenance Expenditure	Planned Maintenance Expenditure	Total Maintenance Expenditure	Capital Renewal Expenditure included in LTFP 2022-31	Capital New/ Upgrade Expenditure included in LTFP 2022-31
2017/18	\$ 173	\$ 469	\$ 642	N/A	N/A
2018/19	\$ 173	\$ 475	\$ 648	N/A	N/A
2019/20	\$ 117	\$ 319	\$ 436	N/A	N/A
2020/21	\$ 140	\$ 380	\$ 520	N/A	N/A
2021/22	\$ 144	\$ 389	\$ 533	\$ 900	\$ 40
2022/23	\$ 148	\$ 399	\$ 546	\$ 780	\$ 0
2023/24	\$ 151	\$ 409	\$ 560	\$ 796	\$ 0
2024/25	\$ 155	\$ 419	\$ 574	\$ 812	\$ 0
2025/26	\$ 159	\$ 429	\$ 588	\$ 828	\$ 0
2026/27	\$ 163	\$ 440	\$ 603	\$ 845	\$ 0
2027/28	\$ 167	\$ 451	\$ 618	\$ 862	\$ 0
2028/29	\$ 171	\$ 463	\$ 634	\$ 879	\$ 0
2029/30	\$ 175	\$ 474	\$ 649	\$ 896	\$ 0
2030/31	\$ 180	\$ 486	\$ 666	\$ 914	\$ 0
TOTALS	\$ 1,613	\$ 4,359	\$ 5,971	\$ 8,512	\$ 40

PART 4

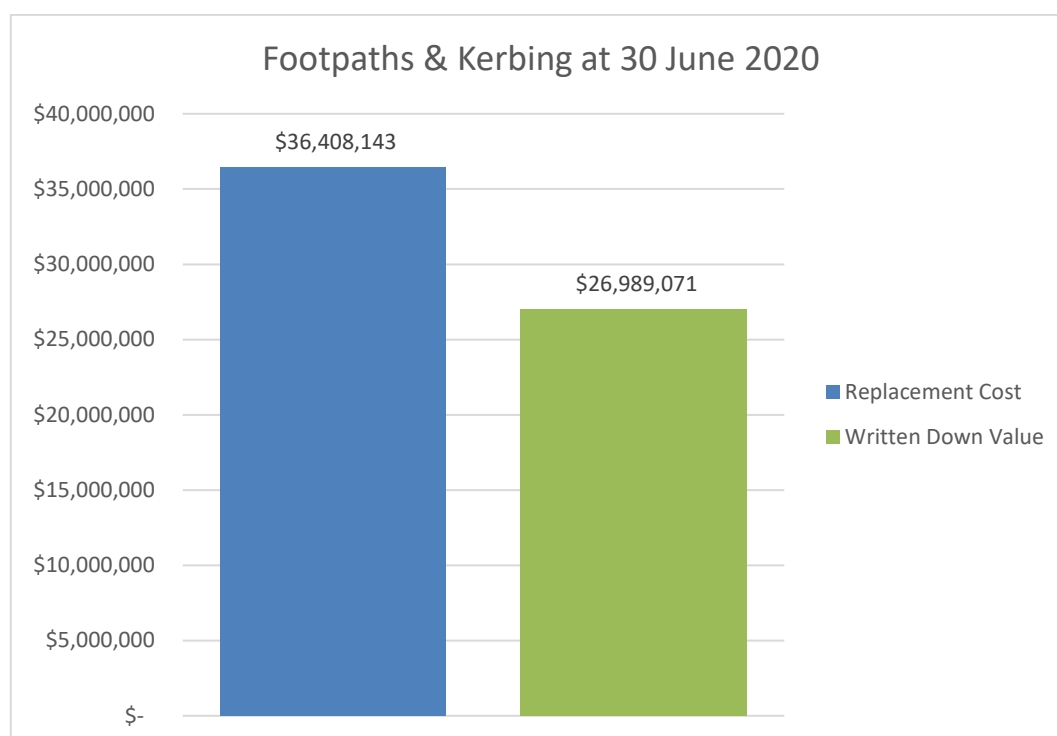
KERBING AND FOOTPATHS

11. FOOTPATHS & KERBING INFRASTRUCTURE ASSETS

Table 27: Footpaths and Kerbing Assets Key Data

KEY DATA	DETAILS
Total Replacement Cost at 30 June 2020	\$14,092,641 (Footpaths) \$22,315,502 (Kerbing)
Total Written Down Value at 30 June 2020	\$11,488,990 (Footpaths) \$15,500,081 (Kerbing)
Replacement Cost until 2030/31	\$545,000
Maintenance Programs	On-going maintenance projected at approximately \$86k per year

Chart 9: Footpath Assets and Kerbing Assets Current vs Written Down Value



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11.1. Standard Service Levels

Table 28: Standard Service Levels Footways (Footpath) Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS OF SERVICE			
Customer Satisfaction	Ensure footways meet all needs of pedestrians	Complaints on suitability/accessibility of existing footpaths	< 2 per month
Customer Satisfaction	At least one paved footpath in every street in residential areas	% of streets in residential area served by one paved footpath	Working towards long term target of 100% coverage in residential areas as per the Footpath Priority Plan.
Safety	All paved footways free from trip hazards	Reactive requests for maintenance	< 5 per month
Safety	Provide footways suitable for demographics and managed on risk priority	Number of loss assessment claims	Zero successful claims per year.
Safety	Provide a footpath network free from trip hazards	Annual inspection of footpaths	Annual inspection.
TECHNICAL LEVELS OF SERVICE			
Condition	Tripping hazards >30mm to be addressed	Number of trip hazards.	All identified hazards > 30mm assessed within two weeks.
Design and Capacity	Pram ramps provided at all road crossing points to current standards	Annual inspection	All new footpaths to have pram ramps and working towards all existing footpaths to have pram ramps as per the Footpath Priority Plan.
Performance	Provide maintenance services in a cost-effective manner	Compliance with budget.	Within budget

11.2. Maintenance Expenditure - Footpaths

The following table shows maintenance expenditure trends for footpath infrastructure assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

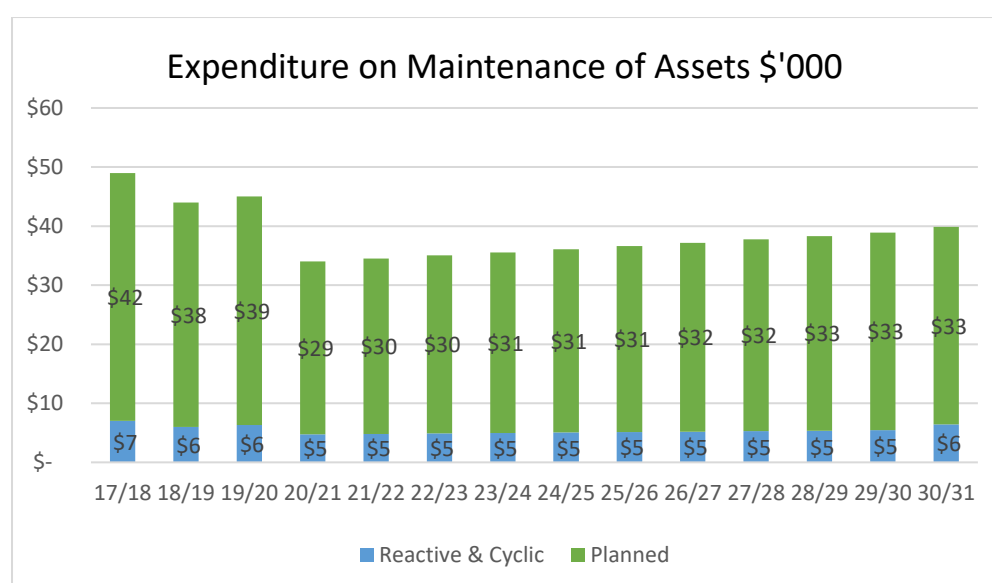
Reactive	12%
Cyclic	2%
Planned	86%

Table 29: Footpath Maintenance Expenditure Trends

Year	Footpaths Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 5,905	\$ 984	\$ 6,889	\$ 42,318	\$ 49,207
2018/19	\$ 5,400	\$ 900	\$ 6,300	\$ 38,700	\$ 45,000
2019/20	\$ 5,668	\$ 945	\$ 6,613	\$ 40,622	\$ 47,235
TOTAL	\$ 16,973	\$ 2,829	\$ 19,802	\$ 121,640	\$ 141,442

Average	\$ 6,601	\$ 40,547	\$ 47,147
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Chart 10: Footpaths Assets Maintenance Expenditure Trend Forecasts



11.3. Maintenance Expenditure - Kerbing

The following table shows maintenance expenditure trends for footpath infrastructure assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

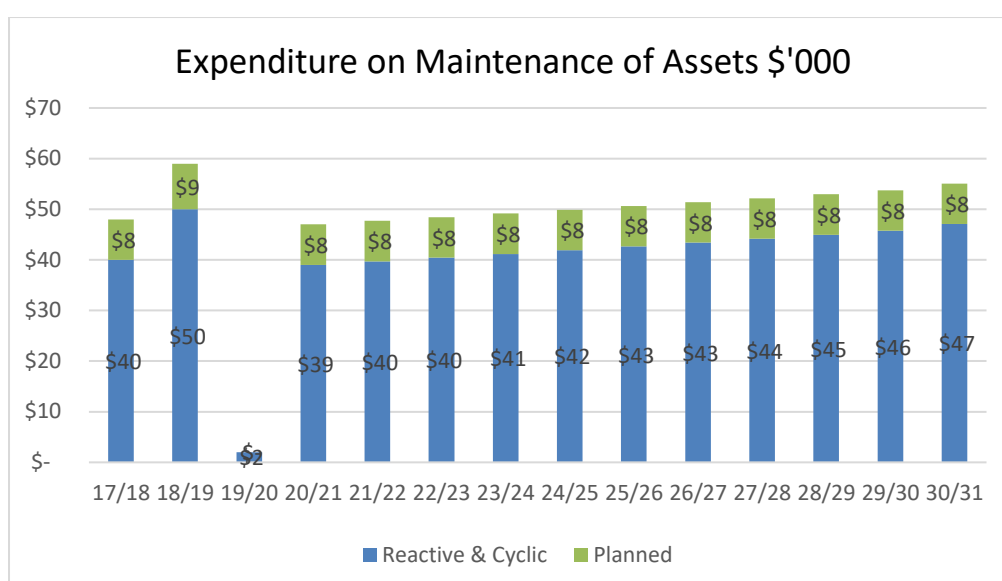
Reactive	84%
Cyclic	0%
Planned	16%

Table 30: Kerbing Maintenance Expenditure Trend

Year	Kerbing Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 39,630	\$ -	\$ 39,630	\$ 7,549	\$ 47,179
2018/19	\$ 50,400	\$ -	\$ 50,400	\$ 9,600	\$ 60,000
2019/20	\$ 1,705	\$ -	\$ 1,705	\$ 325	\$ 2,030
TOTAL	\$ 91,735	\$ -	\$ 91,735	\$ 17,474	\$ 109,209

Average	\$ 30,578	\$ 5,825	\$ 36,403
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Chart 11: Kerbing Assets Maintenance Expenditure Trend Forecasts



11.4. Capital Projects and Forecasts

The following table shows expenditure in renewal of assets as extracted from Council's Annual Financial Statements Note 7 data. The labelling of assets as 'renewed' or 'upgraded' has been inconsistent in recent years and a concerted effort to classify capital works projects in the correct category is being applied.

Table 31: Footpath and Kerbing Assets Capital Expenditure

RENEWAL EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Footpath	\$0	\$0	\$0	\$0
Kerbing	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0
AVERAGE RENEWAL EXPENDITURE PER ANNUM				\$0

NEW AND UPGRADED EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Footpath	\$108,590	\$263,297	\$106,575	\$478,462
Kerbing	\$18,013	\$5,619	\$0	\$23,632
TOTAL	\$126,603	\$268,916	\$106,575	\$502,094
AVERAGE NEW & UPGRADED EXPENDITURE PER ANNUM				\$167,365

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Table 32: Kerbing and Footpath Assets Maintenance, Planned and Projected Expenditure (\$,000)

\$'000	Reactive & Cyclic Maintenance Expenditure	Planned Maintenance Expenditure	Total Maintenance Expenditure	Capital Renewal Expenditure included in LTFP 2022-31	Capital New/ Upgrade Expenditure included in LTFP 2022-31
2017/18	\$ 47	\$ 50	\$ 97	N/A	N/A
2018/19	\$ 56	\$ 47	\$ 103	N/A	N/A
2019/20	\$ 8	\$ 39	\$ 47	N/A	N/A
2020/21	\$ 44	\$ 37	\$ 81	N/A	N/A
2021/22	\$ 45	\$ 38	\$ 83	\$ 100	\$ 400
2022/23	\$ 46	\$ 39	\$ 85	\$ 73	\$ 208
2023/24	\$ 48	\$ 40	\$ 87	\$ 35	\$ 212
2024/25	\$ 49	\$ 41	\$ 89	\$ 27	\$ 216
2025/26	\$ 50	\$ 42	\$ 92	\$ 91	\$ 221
2026/27	\$ 51	\$ 43	\$ 94	\$ 11	\$ 225
2027/28	\$ 53	\$ 44	\$ 96	\$ 0	\$ 230
2028/29	\$ 54	\$ 45	\$ 99	\$ 62	\$ 234
2029/30	\$ 55	\$ 46	\$ 101	\$ 41	\$ 239
2030/31	\$ 230	\$ 496	\$ 726	\$ 105	\$ 244
TOTALS	\$ 681	\$ 874	\$ 1,552	\$ 545	\$ 2,429

PART 5

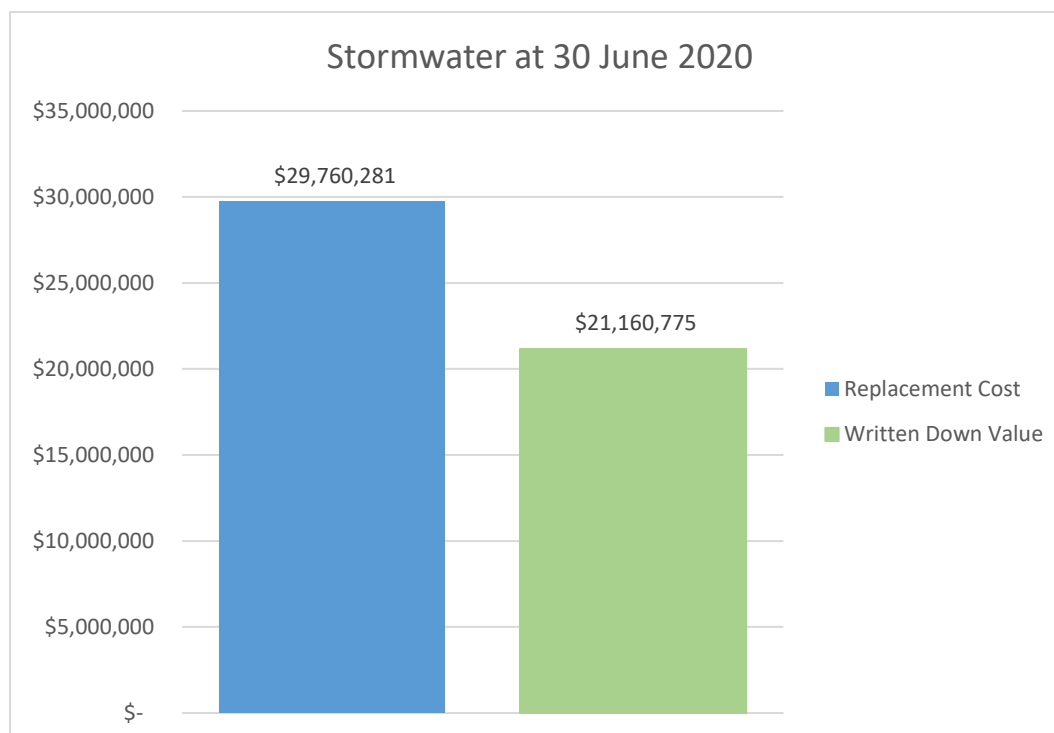
STORMWATER

12. STORMWATER INFRASTRUCTURE ASSETS

Table 33: Stormwater Infrastructure Assets Key Data

KEY DATA	DETAILS
Total Replacement Cost at 30 June 2020	\$29,760,281
Total Written Down Value at 30 June 2020	\$21,160,775
Replacement Cost until 2030/31	\$501,000
Maintenance Programs	On-going maintenance projected at approximately \$106k per year

Chart 12: Stormwater Assets Current vs Written Down Value



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12.1. Standard Service Levels

Table 34: Standard Service Levels Stormwater Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS OF SERVICE			
Customer Satisfaction	Ensure stormwater system meets community expectations	Customer requests relating to property flooding	Less than 10p.a.
Safety	Ensure road networks are not compromised and are serviceable during rainfall	No. of roads considered hazardous during an 'average' winter rain event	Less than 12 customer complaints p.a.
Safety	Provide safe and suitable stormwater drainage systems free of hazards	No. of reported claims	Nil
TECHNICAL LEVELS OF SERVICE			
Condition	Periodic visual assessment to determine condition	CCTV Inspection	Condition inspection every five years.
Condition	Periodic visual assessment to determine condition	Routine clearing of drains	100% of known flood risk areas cleaned each year
Design and Capacity	Provide appropriate stormwater drainage system to meet user requirements	Average age of pipe network	<5% of network is within 10 years of the end of it's useful life.
Design and Capacity	Ensure stormwater system has appropriate design capacity	% of pipe/culvert network with capacity below 1 in 5 event.	Working towards 0%.

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Table 35: Standard Service Levels Stormwater Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
COMMUNITY LEVELS OF SERVICE			
Function	Pump system works when required.	Number of pump faults.	Less than 5p.a.
Safety	Pump stations are not accessible to the public.	Reported incidents of illegal access	Nil
TECHNICAL LEVELS OF SERVICE			
Condition	Carry out regular maintenance	Repairs completed within agreed response times	100% of works within target times.
Function	System operates when required	Number of pump breakdowns	Nil
Safety	Required safety devices are fully operational	Number of reported injuries in cleaning and maintenance	Nil

12.2. Maintenance Expenditure

The following table shows maintenance expenditure trends for Stormwater assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

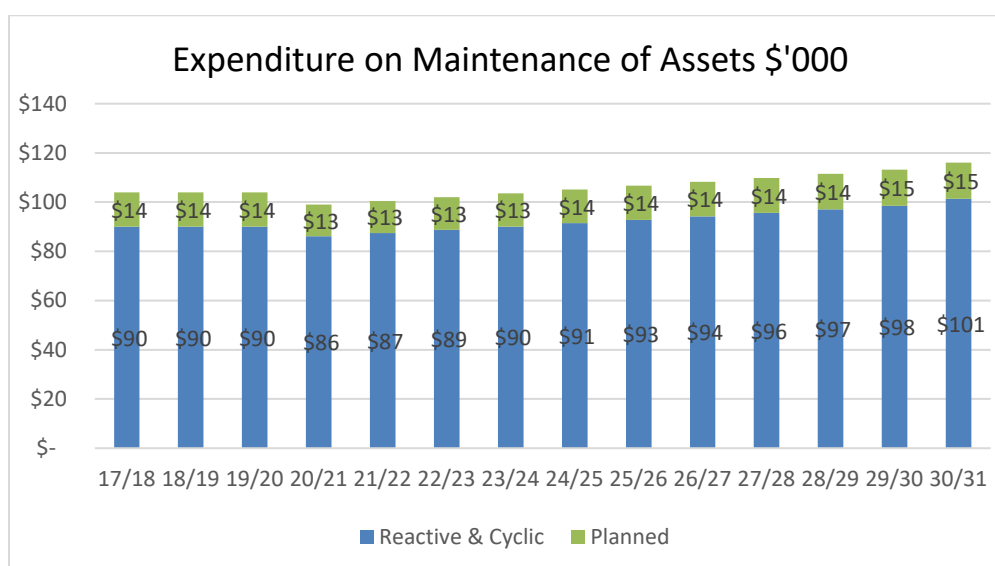
Reactive	85%
Cyclic	2%
Planned	13%

Table 36: Stormwater Maintenance Expenditure Trends

Year	Stormwater Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 88,343	\$ 2,079	\$ 90,422	\$ 13,511	\$ 103,933
2018/19	\$ 87,500	\$ 2,200	\$ 89,700	\$ 14,300	\$ 104,000
2019/20	\$ 94,500	\$ 2,330	\$ 96,830	\$ 15,150	\$ 111,980
TOTAL	\$ 270,343	\$ 6,609	\$ 276,952	\$ 42,961	\$ 319,913

Average	\$ 92,317	\$ 14,320	\$ 106,638
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Chart 13: Stormwater Maintenance Expenditure Trend Forecasts



12.3. Capital Projects and Forecasts

The following table shows expenditure in renewal of assets as extracted from Council's Annual Financial Statements Note 7 data.

Table 37: Stormwater Capital Expenditure

RENEWAL EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Stormwater	\$0	\$0	\$0	\$0
AVERAGE RENEWAL EXPENDITURE PER ANNUM				\$0

NEW AND UPGRADED EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Stormwater	\$792,825	\$0	\$5,060,475	\$5,853,300
AVERAGE NEW & UPGRADED EXPENDITURE PER ANNUM				\$1,951,100

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Table 38: Stormwater Infrastructure Maintenance, Planned and Projected Expenditure (\$,000)

\$'000	Reactive & Cyclic Maintenance Expenditure	Planned Maintenance Expenditure	Total Maintenance Expenditure	Capital Renewal Expenditure included in LTFP 2022-31	Capital New/ Upgrade Expenditure included in LTFP 2022-31
2017/18	\$ 90	\$ 14	\$ 104	N/A	N/A
2018/19	\$ 90	\$ 14	\$ 104	N/A	N/A
2019/20	\$ 90	\$ 14	\$ 104	N/A	N/A
2020/21	\$ 87	\$ 13	\$ 100	N/A	N/A
2021/22	\$ 88	\$ 13	\$ 101	\$ 0	\$ 1,015
2022/23	\$ 90	\$ 14	\$ 104	\$ 110	\$ 484
2023/24	\$ 93	\$ 14	\$ 107	\$ 313	\$ 541
2024/25	\$ 95	\$ 14	\$ 109	\$ 0	\$ 541
2025/26	\$ 97	\$ 15	\$ 112	\$ 0	\$ 563
2026/27	\$ 100	\$ 15	\$ 115	\$ 28	\$ 619
2027/28	\$ 102	\$ 15	\$ 118	\$ 31	\$ 643
2028/29	\$ 105	\$ 16	\$ 121	\$ 15	\$ 0
2029/30	\$ 108	\$ 16	\$ 124	\$ 4	\$ 598
2030/31	\$ 110	\$ 16	\$ 127	\$ 0	\$ 609
TOTALS	\$ 989	\$ 148	\$ 1,137	\$ 501	\$ 5,613

PART 6

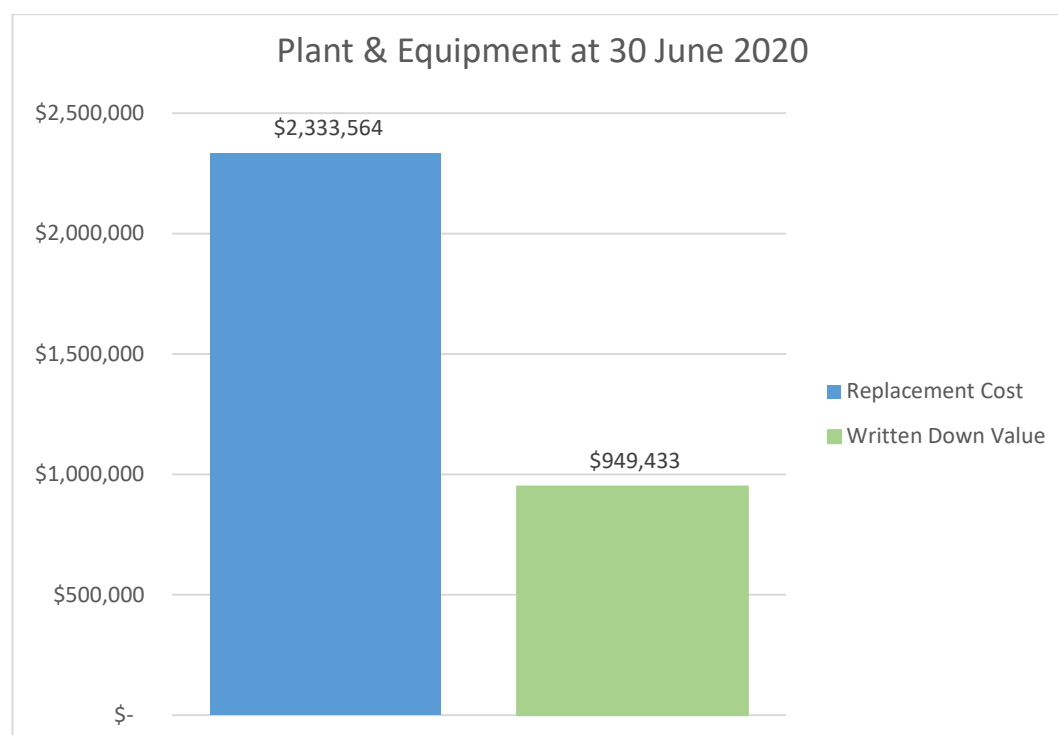
PLANT & EQUIPMENT

13. PLANT AND EQUIPMENT ASSETS

Table 39: Plant & Equipment Assets Key Data

KEY DATA	DETAILS
Total Replacement Cost at 30 June 2020	\$2,333,564
Total Written Down Value at 30 June 2020	\$949,433
Replacement Cost until 2030/31	3,417,000
Maintenance Programs	On-going maintenance projected at approximately \$104k per year

Chart 14: Plant & Equipment Assets Current vs Written Down Value



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13.1. Standard Service Levels

Table 40: Standard Service Levels Plant & Equipment Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
TECHNICAL LEVELS OF SERVICE			
Condition	Carry out regular maintenance	Repairs completed within agreed response times	100% of works within target times.
Function	Plant being fit for purpose	Maintenance to manufacturer requirements	Nil
Safety	Required safety devices are fully operational	Number of reported injuries in cleaning and maintenance	Nil

13.2. Maintenance Expenditure

The following table shows maintenance expenditure trends for Plant & Equipment assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

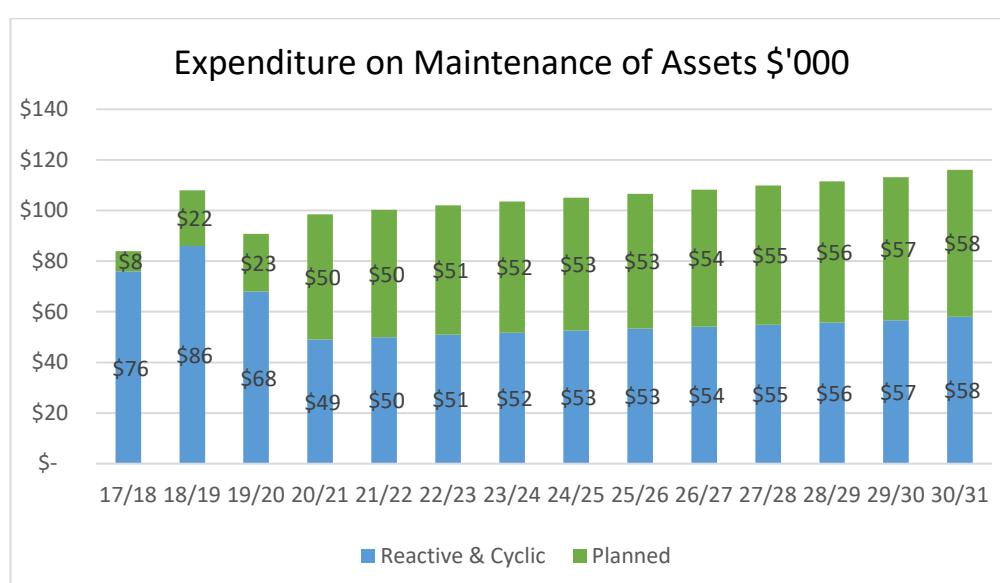
Reactive	30%
Cyclic	20%
Planned	50%

Table 41: Plant & Equipment Maintenance Expenditure Trends

Year	Plant Maintenance Expenditure				
	Reactive	Cyclic	Subtotal	Planned	Total
2017/18	\$ 28,176	\$ 47,695	\$ 75,871	\$ 9,453	\$ 85,324
2018/19	\$ 34,014	\$ 51,903	\$ 85,917	\$ 21,718	\$ 107,635
2019/20	\$ 27,419	\$ 18,279	\$ 45,698	\$ 45,698	\$ 91,396
TOTAL	\$ 89,609	\$ 117,877	\$ 207,486	\$ 76,869	\$ 284,355

Average	\$ 69,162	\$ 25,623	\$ 94,785
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Chart 15: Plant & Equipment Maintenance Expenditure Trend Forecasts



13.1. Capital Projects and Forecasts

The following table shows expenditure in renewal of assets as extracted from Council's Annual Financial Statements Note 7 data.

Table 42: Plant & Equipment Capital Expenditure

RENEWAL EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Plant & Equipment	\$118,332	\$224,191	\$96,419	\$438,942
AVERAGE RENEWAL EXPENDITURE PER ANNUM				\$146,314

NEW AND UPGRADED EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Plant & Equipment	\$0	\$11,756	\$0	\$11,756
AVERAGE NEW & UPGRADED EXPENDITURE PER ANNUM				\$3,919

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Table 43: Plant & Equipment Maintenance, Planned and Projected Expenditure (\$,000)

\$'000	Reactive & Cyclic Maintenance Expenditure	Planned Maintenance Expenditure	Total Maintenance Expenditure	Capital Renewal Expenditure included in LTFP 2022-31	Capital New/ Upgrade Expenditure included in LTFP 2022-31	Trade in income included in LTFP 2022-31
2017/18	\$ 76	\$ 8	\$ 84	N/A	N/A	N/A
2018/19	\$ 86	\$ 22	\$ 108	N/A	N/A	N/A
2019/20	\$ 68	\$ 23	\$ 91	N/A	N/A	N/A
2020/21	\$ 49	\$ 50	\$ 99	N/A	N/A	N/A
2021/22	\$ 51	\$ 51	\$ 101	\$ 148	\$ 108	\$ 45
2022/23	\$ 52	\$ 52	\$ 104	\$ 437	\$ 31	\$ 115
2023/24	\$ 53	\$ 53	\$ 107	\$ 274	\$ 0	\$ 123
2024/25	\$ 55	\$ 55	\$ 109	\$ 377	\$ 0	\$ 152
2025/26	\$ 56	\$ 56	\$ 112	\$ 526	\$ 0	\$ 212
2026/27	\$ 57	\$ 57	\$ 115	\$ 178	\$ 0	\$ 107
2027/28	\$ 59	\$ 59	\$ 118	\$ 674	\$ 0	\$ 404
2028/29	\$ 60	\$ 60	\$ 121	\$ 236	\$ 0	\$ 142
2029/30	\$ 62	\$ 62	\$ 124	\$ 255	\$ 0	\$ 153
2030/31	\$ 63	\$ 63	\$ 127	\$ 312	\$ 0	\$ 188
TOTALS	\$ 568	\$ 568	\$ 1,137	\$ 3,417	\$ 139	\$ 1,641

PART 7

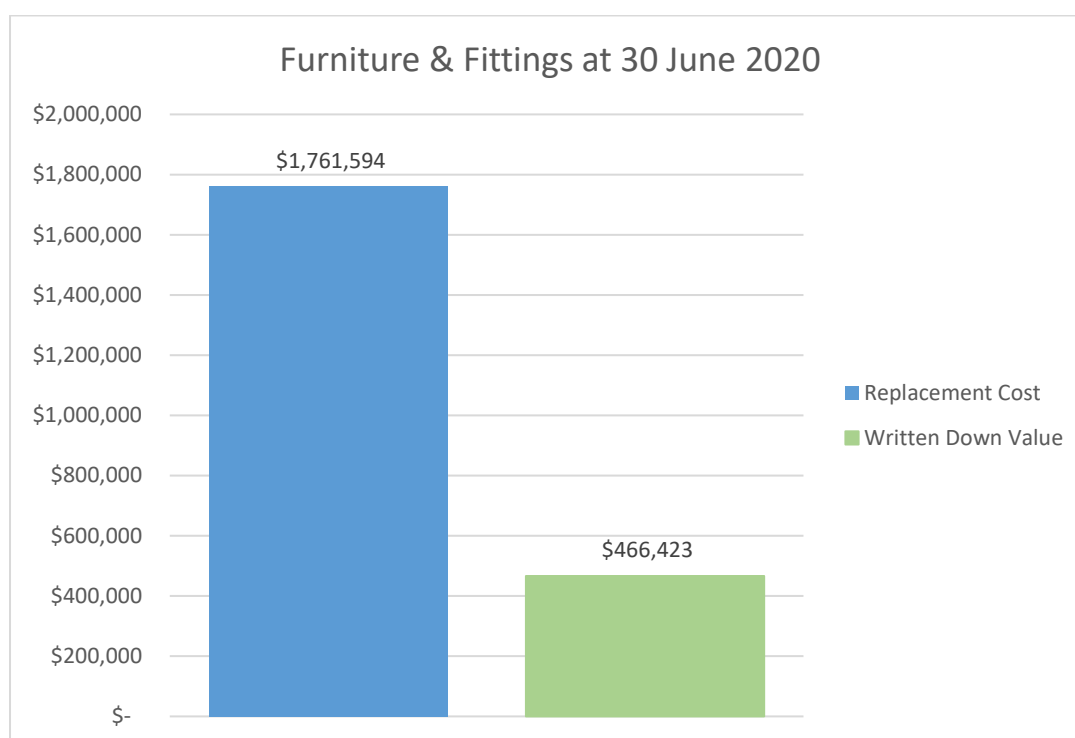
FURNITURE & FITTINGS

14. FURNITURE & FITTINGS ASSETS

Table 44: Furniture & Fittings Assets Key Data

KEY DATA	DETAILS
Total Replacement Cost at 30 June 2020	\$1,761,594
Total Written Down Value at 30 June 2020	\$466,423
Replacement Cost until 2030/31	\$1,134,000
Maintenance Programs	Ongoing maintenance projected at approximately \$14k per year

Chart 16: Furniture & Fittings Assets Current vs Written Down Value



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14.1. Standard Service Levels

Table 45: Standard Service Levels Furniture & Fittings Assets

Key Performance Measure	Level of Service	Performance Measure Process	Performance Target
TECHNICAL LEVELS OF SERVICE			
Condition	Carry out regular maintenance	Repairs completed within agreed response times	100% of works within target times.
Function	Being fit for purpose	Maintenance to manufacturer requirements	Nil
Safety	Required safety devices are fully operational	Number of reported injuries in cleaning and maintenance	Nil

14.2. Maintenance Expenditure

The following table shows maintenance expenditure trends for Furniture & Fittings assets. The reported figures have been based on template 7-7-T8 with percentages to be applied for future maintenance forecasts.

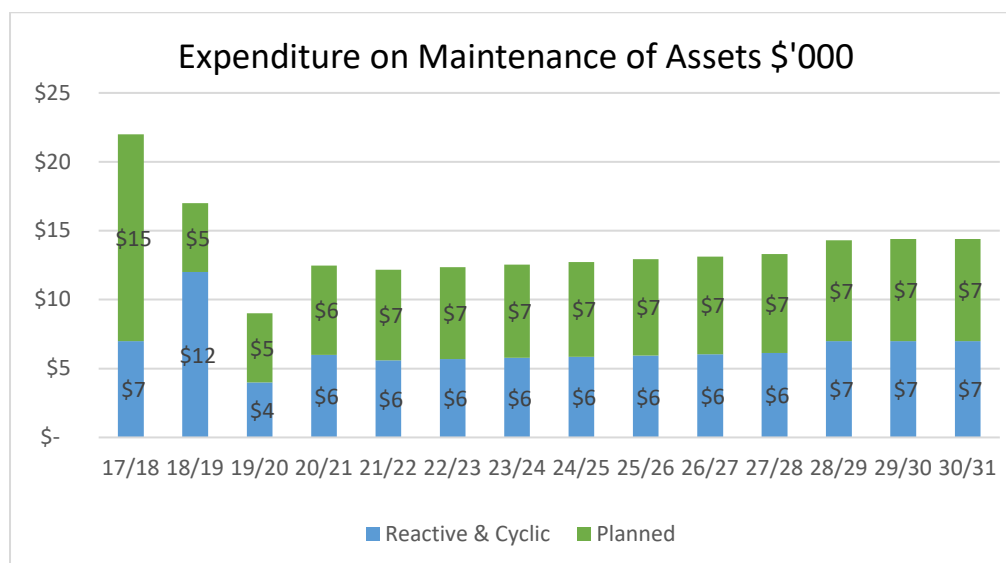
Reactive	19%
Cyclic	27%
Planned	54%

Table 46: Furniture & Fittings Maintenance Expenditure Trends

Year	Furniture Maintenance Expenditure				Total
	Reactive	Cyclic	Subtotal	Planned	
2017/18	\$ 4,121	\$ 3,352	\$ 7,473	\$ 14,907	\$ 22,380
2018/19	\$ 7,740	\$ 4,412	\$ 12,152	\$ 5,607	\$ 17,759
2019/20	\$ 1,731	\$ 2,460	\$ 4,191	\$ 4,921	\$ 9,112
TOTAL	\$ 13,592	\$ 10,224	\$ 23,816	\$ 25,435	\$ 49,251

Average			\$ 7,938.67	\$ 8,478	\$ 16,417
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Chart 17: Furniture & Fittings Maintenance Expenditure Trend Forecasts



14.3. Capital Projects and Forecasts

The following table shows expenditure in renewal of assets as extracted from Council's Annual Financial Statements Note 7 data

Table 47: Furniture & Fittings Capital Expenditure

RENEWAL EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Furniture & Fittings	\$210,171	\$12,740	\$12,420	\$235,331
AVERAGE RENEWAL EXPENDITURE PER ANNUM				\$78,444

NEW AND UPGRADED EXPENDITURE				
FINANCIAL YEAR	2017-18	2018-19	2019-20	TOTAL
Furniture & Fittings	\$172,316	\$12,500	\$5,688	\$190,504
AVERAGE NEW & UPGRADED EXPENDITURE PER ANNUM				\$63,501

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Table 48: Furniture & Fittings Maintenance, Planned and Projected Expenditure (\$,000)

\$'000	Reactive & Cyclic Maintenance Expenditure	Planned Maintenance Expenditure	Total Maintenance Expenditure	Capital Renewal Expenditure included in LTFP 2022-31	Capital New/ Upgrade Expenditure included in LTFP 2022-31
2017/18	\$ 7	\$ 15	\$ 22	N/A	N/A
2018/19	\$ 12	\$ 5	\$ 17	N/A	N/A
2019/20	\$ 4	\$ 5	\$ 9	N/A	N/A
2020/21	\$ 6	\$ 6	\$ 12	N/A	N/A
2021/22	\$ 6	\$ 7	\$ 12	\$ 552	\$ 0
2022/23	\$ 6	\$ 7	\$ 13	\$ 245	\$ 0
2023/24	\$ 6	\$ 7	\$ 13	\$ 156	\$ 0
2024/25	\$ 6	\$ 7	\$ 13	\$ 55	\$ 0
2025/26	\$ 6	\$ 7	\$ 14	\$ 78	\$ 0
2026/27	\$ 6	\$ 8	\$ 14	\$ 0	\$ 0
2027/28	\$ 7	\$ 8	\$ 14	\$ 26	\$ 0
2028/29	\$ 7	\$ 8	\$ 15	\$ 22	\$ 0
2029/30	\$ 7	\$ 8	\$ 15	\$ 0	\$ 0
2030/31	\$ 7	\$ 8	\$ 15	\$ 0	\$ 0
TOTALS	\$ 63	\$ 74	\$ 138	\$ 1,134	\$ 0

APPENDIX A

PLANNED CAPITAL NEW AND UPGRADE EXPENDITURE 2022-2031

City of Port Lincoln

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Appendix A: Summary of Planned Capital New and Upgrade Expenditure 2022-2031 (\$,000)

	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	TOTAL
Leisure Centre	0	0	0	0	0	0	0	0	0	0	0
Buildings	287	0	0	0	0	0	0	0	0	0	287
Part 1	287	0	0	0	0	0	0	0	0	0	287
Other Community Assets	3,521	3,756	1,643	704	166	169	746	176	179	183	11,043
Resource Recovery Centre	200	0	0	0	0	0	0	0	0	0	200
Recycled Water	0	0	0	0	0	0	0	0	0	0	0
Part 2	3,721	3,756	1,643	704	166	169	746	176	179	183	11,243
Roads	40	0	0	0	0	0	0	0	0	0	40
Bridges	0	0	0	0	0	0	0	0	0	0	0
Part 3	40	0	0	0	0	0	0	0	0	0	40
Footpaths	400	208	212	216	221	225	230	234	239	244	2,429
Kerbing	0	0	0	0	0	0	0	0	0	0	0
Part 4	400	208	212	216	221	225	230	234	239	244	2,429
Stormwater	1,015	484	541	541	563	619	643	0	598	609	5,613
Part 5	1,015	484	541	541	563	619	643	0	598	609	5,613
Plant & Equipment	108	31	0	0	0	0	0	0	0	0	139
Part 6	108	31	0	0	0	0	0	0	0	0	139
Furniture & Fittings	0	0	0	0	0	0	0	0	0	0	0
Part 7	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5,571	4,479	2,396	1,461	950	1,013	1,619	410	1,016	1,036	19,751

APPENDIX B

PLANNED ASSET RENEWAL EXPENDITURE 2022-2031

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Infrastructure & Asset Management Plan

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Appendix B: Summary of Planned Asset Renewal Expenditure 2022-2031 (\$,000)

	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	TOTAL
Leisure Centre	275	437	178	198	261	172	206	144	299	305	2,475
Buildings	840	45	18	658	6	160	123	410	54	141	2,455
Part 1	1,115	482	196	856	267	332	329	554	353	446	4,930
Other Community Assets	290	122	712	25	1,315	543	1,110	95	920	235	5,367
Recycled Water	0	117	255	60	331	62	357	0	0	0	1,182
Part 2	290	239	967	85	1,646	605	1,467	95	920	235	6,549
Roads	750	780	796	812	828	845	862	879	896	914	8,362
Bridges	150	0	0	0	0	0	0	0	0	0	150
Part 3	900	780	796	812	828	845	862	879	896	914	8,512
Footpaths	100	25	35	21	91	11	0	62	8	51	404
Kerbing	0	48	0	6	0	0	0	0	33	54	141
Part 4	100	73	35	27	91	11	0	62	41	105	545
Stormwater		110	313	0	0	28	31	15	4	0	501
Part 5	0	110	313	0	0	28	31	15	4	0	501
Plant & Equipment	148	437	274	377	526	178	674	236	255	312	3,417
Part 6	148	437	274	377	526	178	674	236	255	312	3,417
Furniture & Fittings	0	552	245	156	55	78	0	26	22	0	1,134
Part 7	0	552	245	156	55	78	0	26	22	0	1,134
TOTAL	2,553	2,673	2,826	2,313	3,413	2,077	3,363	1,867	2,491	2,012	25,588



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