



Infrastructure and Asset Management Plan 2023 - 2033



Document Control		Document ID: Infrastructure and Asset Management Plan (IAMP)			
Rev No	Date	Revision Details	Author	Reviewer	Approver
1.0	5 November 2014	Consolidated plan created	R Muller	Asset Management Working Group	
1.1	23 June 2015	Public consultation undertaken and plan finalised	R Muller	Audit Committee	Council
2.0	15 February 2016	Annual update of plan	S Baxter	Audit Committee	Council
3.0	15 November 2016	Annual Review & Section added	S Baxter	Council	Council
3.1	9 February 2017	Public consultation undertaken and plan finalised	S Baxter	Audit Committee	Council
4.0	21 February 2018	Annual Review and last 2 sections added (Furniture and Fittings & Land Improvements)	S Baxter	Audit Committee	Council
4.1	12 April 2018	Public consultation undertaken and plan finalised	S Baxter	Audit Committee	Council
5.0	October 2019	Revised and updated content of plan, appendices changed.	S Baxter	Asset Committee	Council
5.1	May 2020	Updated plan, tabled for public consultation	S Baxter	Asset Committee	Council
5.2	August 2020	Changes to Capital Programs, retabled at Council for public consultation	S Baxter	Asset and Lease Committee	Council
5.3	September 2020	Addition of Renmark Wharf Project to 2021/22 and released for public consultation	S Baxter	Council	Council
5.4	October 2020	Tabled for Final Endorsement	S Baxter	Council	Council
6.0	March 2022	Format changes, additional graphs added, financials updated to reflect 2022-2032 period	S Baxter	Asset Committee	Council
6.1	April 2022	Released for Public consultation & tabled for final endorsement	S Baxter	Asset Committee	Council
7.0	April / May 2023	Annual Review, inclusion of playground renewal, asset chapter name alteration from Land Improvements to Public Domain Infrastructure	S Baxter	Council	Council
7.1	May 2023	Capital program changes prior to releasing for public consultation	S Baxter	Council	Council
7.2	June 2023	Tabled for Final Endorsement	S Baxter	Council	Council

INFRASTRUCTURE AND ASSET MANAGEMENT PLAN 2022-2032

Contents

Introduction	4	Our infrastructure and assets	12
Our Strategic Framework	5	Buildings and Structures	12
Asset Management and Costs	7	Transport	14
Sustainability	9	Community Wastewater Management System	17
Future Priorities, Challenges and Opportunities	11	Stormwater	19
		Irrigation	21
		Plant and Machinery	23
		Furniture and Fittings	25
		Public Domain Infrastructure	26
		Glossary	28
Appendix 1: 10 year snapshot			31
Appendix 2: Capital Program 2022/23			32
Appendix 3: Capital Programs Years 2-10			34
Appendix 4: Building Capital Renewal and New Program			37
Appendix 5: 3 year Proposed Road Resealing Program			38
Appendix 6: 3 year Proposed Road Resheeting Program			41
Appendix 7: 3 year Proposed Footpath and Kerb and Watertable Program			42
Appendix 8: Playground Replacement Program			43
Appendix 9: 10 year Forecast Expenditure Tables			44

INTRODUCTION

The Renmark Paringa Council covers an area of approximately 407 square kilometres and is home to approximately 10,000 residents. Our major settlements include Renmark, Paringa and Lyrup.

Irrigated primary production forms the backbone of our economy with viticulture being our major industry, supported by expanding citrus and almond industries as well as stone fruit and vegetables. Dry land farming is also a major primary industry in our district. Tourism plays a major part in our economy with the Murray River being our predominant tourist attraction.

The purpose of this Infrastructure and Asset Management Plan (IAMP) is to demonstrate our responsible management of assets, our compliance with regulatory requirements and to identify the funding required to provide the requisite levels of service to maintain, operate, renew and improve our assets and infrastructure.

Our goal in managing infrastructure assets is to meet our required levels of service in the most cost effective and efficient manner for present and future users. The key elements of infrastructure asset management are:

- Incorporating a life cycle approach,
- Developing cost-effective management strategies for the long term and taking into account community benefit,
- Providing levels of service and monitoring performance,
- Understanding and meeting the demands of growth through demand management and infrastructure investment,
- Managing risks associated with asset failures,
- Sustainable use of physical resources, and
- Continuous improvement in asset management practices.

This IAMP should be read with our suite of strategic documents, including the:

- Long Term Strategic Directions
- Community Plan 2021-2030
- Corporate Plan 2021-2024
- Long Term Financial Plan
- Annual Business Plan and Budget



One of our greatest challenges is maintaining our large asset base and prioritising our capital works programs. To achieve this we will be focusing on improving our understanding of the condition and utilisation of our assets to ensure we make better and more informed decisions for their management.

We are proud of our prudent financial management which has placed us in a positive financial position. In order to continue to manage our organisation in a responsible, sustainable and progressive manner we are aiming to develop more robust systems and processes around our asset management to ensure we continue to improve the way we manage, renew and upgrade our assets and infrastructure while maintaining our strong financial position.

We are also cognisant of the emerging challenge of climate change and how this will influence the way we manage our infrastructure. We aim to address these challenges in a proactive manner on behalf of our community.

This revision of the Infrastructure and Asset Management Plan reflects the impacts that our community and organisation felt during and after the 2022 River Murray Flood. The flood preparation and recovery response affected the delivery of our capital program during the 2022-23 year which is demonstrated in the future capital programs.

Please note all values in this document are “real” values as of January 2023.

OUR STRATEGIC FRAMEWORK

This IAMP forms part of our suite of strategic plans as required by Section 122 of the Local Government Act 1999. Section 122 also requires us to have a Community Plan and a Long Term Financial Plan. Our Community Plan identifies our vision and strategic outcomes.

OUR VISION

To enhance the liveability, prosperity and sustainability of our community

OUR STRATEGIC OUTCOMES

LIVEABLE

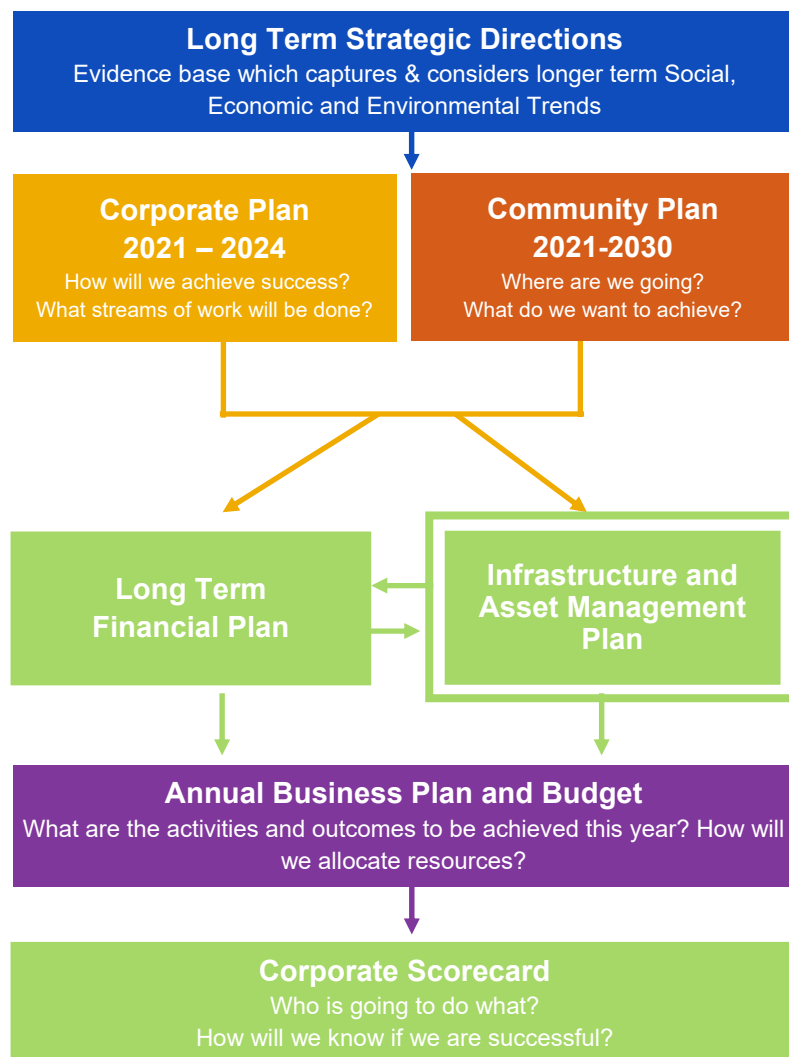
PROSPEROUS

SUSTAINABLE

EFFECTIVE GOVERNANCE

The below diagram demonstrates how our strategic framework fits together and the key documents that establish this framework.

During the annual review of the IAMP each of the documents within the framework are considered to ensure that the updated IAMP reflects current financial and asset management priorities.



STRATEGIC FRAMEWORK CONT.

The following goals and strategies contained within our Community Plan and Corporate Plan influence the structure and direction of the IAMP.

LIVEABLE

OUTCOME 1:3: WE ARE PROUD OF AND ACTIVELY USE OUR PUBLIC SPACES

Goal 1.3.1: To have public spaces that are well utilised and invoke a sense of community pride.

- Maintain our public spaces to our current excellent standard.
- Plan for the future stages of the Urban Design Framework and wharf redevelopment within the Infrastructure and Asset Management Plan
- Seek external funding and deliver additional stages of the Urban Design Framework.

SUSTAINABLE

OUTCOME 3:1: WE ARE PLANNING FOR AND ADAPTING TO A CHANGING CLIMATE

Goal 3.1.1: To have assets and operations that are designed to account for less rainfall, higher temperatures and extreme weather variation.

- Develop a Tree Strategy and ensure that there is a focus on the re-greening of streets and open spaces incorporating Water Sensitive Urban Design for cooling and amenity, the selection of climate appropriate species, improving biodiversity and resilience.
- Implement the Tree Strategy.
- Embed climate adaptation policy principles through the Infrastructure and Asset Management Plan and all other plans for new capital works and asset management.

Goal 3.1.2: To have investigated and implemented further renewable and energy efficiency opportunity

- Investigate methods of further expanding Council's productive recycling of wastewater and reducing reliance on the River Murray.
- Review the energy efficiency of Council's assets.
- Set a target for energy efficiency savings and renewable energy use and commence implementing opportunities with the greatest return.

OUTCOME 3:3: WE ARE RESPONSIBLE CUSTODIANS OF COMMUNITY INFRASTRUCTURE

Goal 3.3.1: To have community infrastructure and assets that are well maintained, actively utilised and fit for purpose.

- Continually review the condition and the use of our infrastructure and assets.
- Develop and implement asset management plans that ensure that infrastructure and assets are fit-for-purpose and meet community expectations. Seek the views of the community in regard to the disposal of assets and infrastructure that are not well utilised.
- Consider and plan for the development of new infrastructure and assets where required to meet a community need that existing infrastructure and assets do not meet.
- Implement the Disability Access and Inclusion Plan and ensure that infrastructure and assets meet the needs of most members of the community.
- Undertake investigations into Community Wastewater Management System infrastructure within the central business district and servicing the caravan parks.
- Implement Stage 5 of the Community Wastewater Management System audit.

ASSET MANAGEMENT AND COSTS

ASSET MANAGEMENT

Our journey to implement asset management processes and plans commenced in 2008 with the collection of condition data on our road and transport network as well as the creation of a road register. At this time we commenced our successful partnership with Tonkin who have assisted us with our asset management ever since. All of our asset management data is contained in Conquest, a software program that Tonkin manages on our behalf. In 2010 our CWMS register and Stormwater register of assets were set up in conquest.

Council is currently undertaking a strategic review of our footpath network. This information will be utilised to develop levels of service for the provision of maintenance, renewal and upgrade of this important asset class. This process is intended to continue into the other asset classes.

Over the last decade we have undertaken 3 condition audits of our transport assets and have revalued these assets on 5 occasions. Our CWMS and stormwater assets have been revalued on 2 occasions in this period.

In 2022 we completed a condition audit of our CWMS Assets, this has provided us valuable data for programming maintenance and renewal works into the future. The Stormwater Network has been identified for the next full condition assessment commencing in 2023 and will be undertaken over multiple years.

In 2020, we completed a condition audit of Council's category 1 & 2 buildings assets. This information is now used to inform planning asset maintenance and renewal.

The table below outlines the future program for condition assessments of our asset portfolio:

Asset Class	Last completed	Interval	Next scheduled
Buildings and Structures	2020/21	4 years	2024/25
Transport	2021/22	4 years	2025/26
CWMS	2022/23	20 years	2042/43
Stormwater	2013/14	10 years	2023/24
Irrigation	Not completed yet	10 years	2022/23 - 2023/24
Public Domain Infrastructure	Not completed yet	4 years	2025/26
Plant and Machinery	Plant and Equipment is replaced based on the optimum life cycle for individual items of plant or determined by Council policy		

Revaluations for accounting purposes are conducted on a 4 yearly cycle.

It should also be noted that Plant and Machinery and Furniture and Fittings classes are valued at cost and do not require assessments.

ASSET MANAGEMENT AND COSTS

ASSET COSTS

The estimated expenditure to provide the services covered by this IAMP over the next 10 years is \$82,344,686 which equates to an average of \$8,234,469 per year. This includes operations, maintenance, renewal and upgrading of existing assets as well as the creation of new assets as identified.

During the life of this plan, the estimated capital new / upgrade expenditure is \$14,844,357 which equates to on average \$1,484,436 per annum.

\$82.34m

estimated expenditure over the next 10 years

This figure will effectively fund servicing of current assets and immediate/ identified asset renewal or upgrade. Council will continue to investigate and secure external funding opportunities for capital new and upgrade projects which if successful may alter the priorities of this plan

\$40.86m

of Capital Renewal and New ?
Upgrade Expenditure over the next 10 years

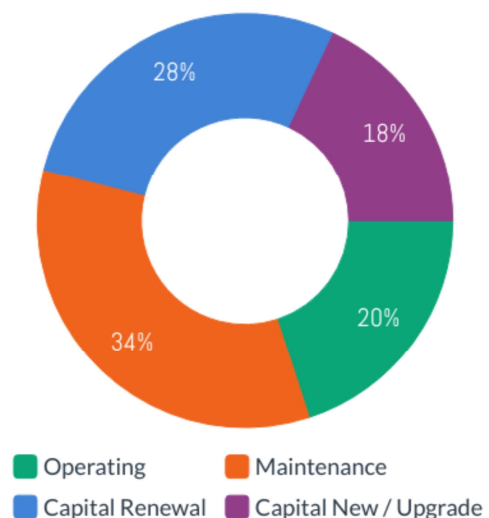
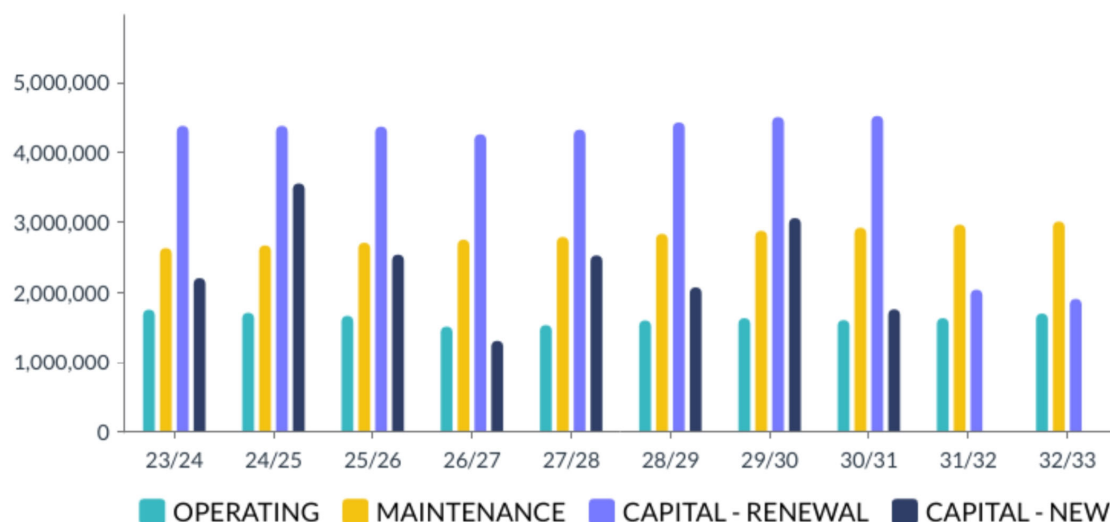


Chart: Expenditure by type over the life of the plan

EXPENDITURE BY TYPE OVER THE 10 YEARS



SUSTAINABILITY

Sustainability is defined as the capacity of something to be maintained at a certain rate or level. There are many elements to consider when assessing sustainability however for the purpose of this plan we have grouped the elements under financial, environmental and social sustainability.

Financial Sustainability

Is the plan affordable?

As demonstrated by the chart adjacent, the majority of forecast expenditure over the life of the plan is on the continued maintenance, operation and renewal of the Infrastructure and Asset network. As the IAMP directly links to our Long Term Financial Plan the continued provision of services, at least to the current standards, is financially sustainable.

Our primary focus during the life of this plan is on the maintenance and renewal of current assets rather than the creation of new assets, however should any funding opportunities become available these will be considered in line with the priorities outlined in this plan.

This IAMP will be reviewed on an annual basis as part of the Annual Business Planning process to ensure that any unforeseen circumstances can be assessed and appropriately responded to and that the proposed schedule and timing of works is suitable.

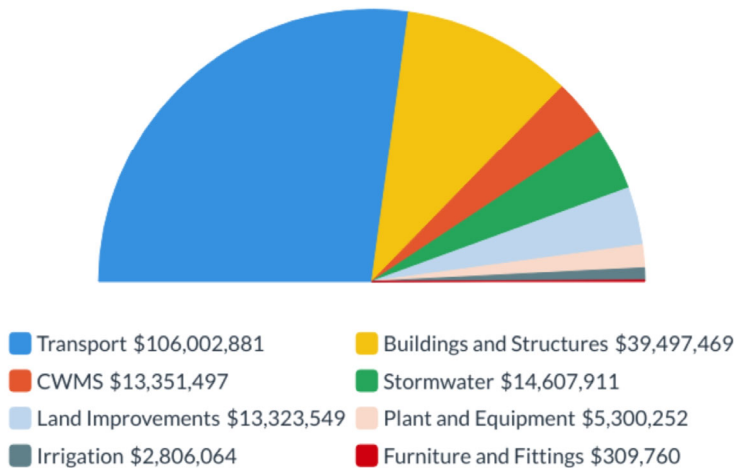


Chart: Current Estimated Replacement Value by Asset Class

Social and Service Sustainability

Do the assets and services meet the community's needs and can they continue to meet those needs into the future?

We surveyed our community in 2018 and the results were very encouraging and reflects that we are generally meeting the expectations of our community. The survey indicated that 82% of respondents rated our performance as good or excellent. The areas of high performance included our library, waste and recycling services and the provision of sporting facilities, parks, gardens and playgrounds.

As indicated by the results of the Community Survey, the current assets and services broadly meet the community's needs at this time and this plan seeks to maintain our current service levels.

Environmental Sustainability

What actions have or are being taken to further reduce the impact of assets and activities on the environment?

Our 3IP Project completed in 2017 has increased the use of the recycled wastewater within the Council area by 22ML per year. The increased use of wastewater greatly reduces our reliance on the Murray River. We have been leaders in the reuse of wastewater being the first regional Council to invest in a wastewater reuse scheme in 1996.

We have recently invested in upgrading stormwater management infrastructure in Acacia Crescent which aims to reduce localised flooding in this area. This infrastructure directs discharge into a specially built rain vault in the small reserve on Pine Street and Acacia Crescent. Water is collected in the vault and discharged through a series of drain holes into a bed of graded rock that in turn soaks through the soil. This infrastructure aims to reduce the pressure on the surrounding stormwater infrastructure during major rain events.

10.61 tonnes

of recycled crumbed rubber
used through road resealing in
the last 2 years of resealing

Another initiative that we have recently implemented through our resealing contract is the use of recycled crumbed rubber in our reseal works. In the last two years of road resealing the contractors have used 10.61 tonnes of recycled rubber.

In 2020, a 100kw solar system was installed at the Alan Coulter Recreation Centre. This project was funded by the Federal Government's Drought Communities Programme Extension and has resulted in a 60% reduction in energy consumption at this stage; saving Council in excess of \$50,000 per annum.

130 kw

solar system installed across
Council buildings

In 2021, Council completed the \$3.8 Million upgrade of the Taylor Riverfront Precinct. This upgrade included a river observation deck with decking material made from recycled plastics, manufactured right here in South Australia. This has resulted in the equivalent of 66,000 milk bottles being diverted from landfill.

Council will investigate and, where possible, implement or adopt the use of known and future alternatives in technology (such as solar power, new building techniques and/or alternative materials) to reduce our environmental impact as well as reduce operating and/or maintenance costs and prolong asset life.

The use of recycled materials is explored during the planning phase of each capital project and are preferred in all cases where they can provide asset longevity.

With climate change being an emerging challenge for our community we will also seek to implement climate adaptation policy principles throughout this plan with an aim to ensure we continue to manage our assets and infrastructure effectively while also providing assets that will assist us to address and adapt to these challenges.

We have developed a Water Stewardship Plan, developed in conjunction with Water Stewardship Australia Limited (WSA), using the Alliance for Water Stewardship (AWS) International Water Stewardship Standard (IWSS) which sets out the catchment and site challenges in our Council district as well as the objectives and actions to deal with these challenges.

We are now Gold certified under the AWS Standard, demonstrating that we have successfully completed each of the steps in the AWS Standard, recognising elite level water stewardship performance.

FUTURE PRIORITIES, CHALLENGES & OPPORTUNITIES

The following key strategies have been identified to continually improve our asset management function.

Complete Asset Registers and On-going Consolidation of the Asset System

In addition, we have identified the need to undertake a thorough audit of our building assets to assist with identifying any required maintenance, capital renewal as well as opportunities for consolidation of these assets.

In addition, the recently created asset categories of Land Improvement, Furniture and Fittings and Irrigation all require audits to determine on-going maintenance and capital renewal expenditure.

The more we can improve our data and information on each asset category the more informed our decision making processes will be.

Improve our 3-year Delivery Programs

We aim to gradually develop our 3 year delivery program for capital projects by fine tuning outputs from our asset management system as well as optimising delivery through improved scoping of projects and project planning in advance of the implementation of capital projects.

Improve the IAMP

As new data becomes available we will progressively update this IAMP and ensure it is consistent with our Long Term Financial Management Plans and budgeting. We may also investigate our asset categories and determine if there is an improved manner in which our assets can be categorised.

The future iterations of the Asset Management Plan will align with the model documents published by IPWEA and supported by the Local Government Association of SA.

Flood Resilience

Our recent experience during the 2022 River Murray Flood has demonstrated that Council's infrastructure and assets need to have a level of flood resiliency.

This was evident within the stormwater network in particular and future stormwater improvements will have consideration to flood resilience and overall betterment of our assets.

Clarify Roles and Responsibilities

It is important that we provide further direction and support for our asset management role. Ideally we would have additional human resources dedicated to the role of asset management however a decision to increase resources would need to be made in consideration of all other priorities of Council and the community as well as our capacity to afford any increase in resources.

In the meantime, we will continue to make the most of the resources we have available and support staff with ongoing training and development in this field.

Development of Maintenance Management

We aim to explore defect logging and developing workflows to approve, action and close out works in a proactive manner using mobile technology and integrating with Conquest. A trial of this technology for footpath maintenance continue into 2023.

GIS Review

Geographic Information Systems (GIS) play an intrinsic role in asset management and as such we will aim to review current extracts in our mapping within Exponare (a software program) to ensure they are current and up to date. We will undertake a needs analysis across the organization and develop a plan to improve our GIS data and systems across Council.

Information and Communications Technology (ICT)

We have included our ICT strategy within the capital works programs for the life of this IAMP which is contained in Appendices 2 and 3.

Whilst ICT is not included in any of our current Asset Categories at the moment it is thought important to reflect this important expenditure in the IAMP to illustrate the importance we now put on our ICT.

Our experience through the Covid-19 pandemic identified deficiencies in our ICT and significant investment and progress has been made in this sphere. This deficiency was identified in 2018/19 through the adoption of our ICT Strategy which details the capital and operational expenditure required.

The following sections of this IAMP detail the current and future challenges and opportunities for each of our asset categories.

CURRENT SNAPSHOT

Council provides over 150 buildings and structures, which deliver core services such as Council administration, library services, sport and recreation, culture and the arts, children's services, visitor information, aged and disability services and public amenities. Past investment by the community and the significance of this asset class means it is important that this infrastructure meets a level of service acceptable to the community now and into the foreseeable future.

85 buildings

72 structures



Buildings and structures make up nearly **20%** of our asset value

WHAT DOES IT COST?

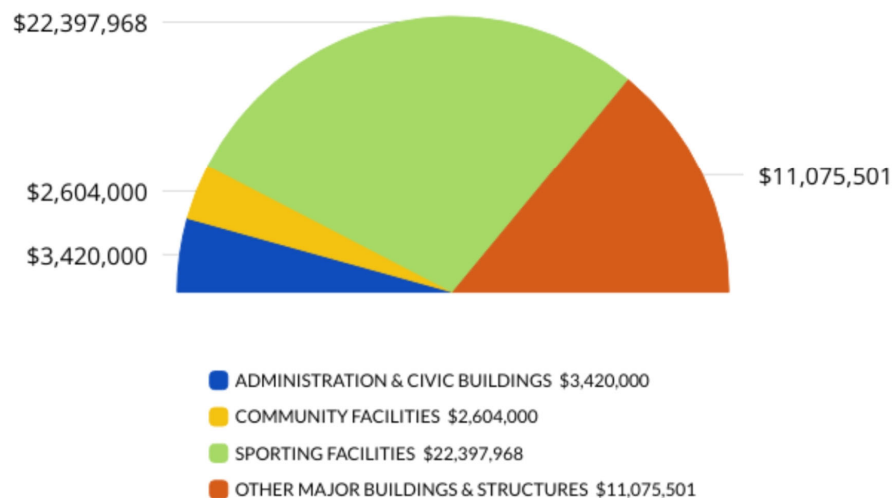
There are two key indicators of cost to provide Community Buildings. The life cycle cost being the average cost over the life of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels over the next 10 years as detailed in Council's Long Term Financial Plan.

The average life cycle cost (made up of maintenance and depreciation) of Renmark Paringa Council's existing Building portfolio is estimated at \$1,211,413 per annum.

Council's average planned life cycle expenditure (made up of maintenance and capital renewal) over the next 10 years is \$813,514.

The total forecast expenditure required to provide this portfolio over the next 10 years is estimated at \$16,107,753 (this incorporates maintenance, operating, capital - renewal and capital - new). This is an average of \$1,610,775 per annum.

Chart: Current Estimated Replacement Value as at Dec 2022



THE WAY FORWARD

FORECAST EXPENDITURE

Operating

Operating includes costs associated with operating the building asset. This can vary for each asset but includes costs such as electricity, telephone, water, security monitoring and stationery. The current forecast Operating expenditure over the next 10 years is \$7,927,608

Maintenance

Maintenance includes costs associated with maintaining the building asset. This can vary for each asset but includes costs such as cleaning, maintenance to painted services, septic tank pumping, fire equipment inspections (all provided by contractors), minor services and repairs (air conditioning, electrical, automatic doors, etc). This can also include internal costs (staff and plant) to maintain the land and buildings (outdoor staff doing minor repairs and landscaping). The current forecast Maintenance expenditure over the next 10 years is \$4,877,127

Capital - Renewal

Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level). The current forecast Capital - Renewal expenditure over the next 10 years is \$3,258,018.

Capital - New

Capital - New is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$45,000.

FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

Issues at the Alan Coulter Recreation Centre highlighted a need for us to gain better information on the condition of our buildings. Therefore a priority arose for us to better understand the condition of our building assets coupled with a utilisation and functionality review. This assessment and review provided us with an improved level of data and information that will enable us to make more informed decisions with regard to our building assets.

The outcome of the building assets condition assessment, utilisation and functionality review has informed future capital programs and maintenance expenditure detailed within this IAMP. This condition assessment has highlighted the requirement for ongoing inspections and programming maintenance of our building assets. This has been demonstrated through various buildings in our portfolio that are requiring significant renewal works and should have overall consideration to our long term intentions for these assets.

OUR STANDARDS

Quality & Function

Our intent is to deliver building assets that are suitably fit for purpose and maintained and repaired as appropriate while meeting regulation and standard requirements. Issues found or reported that are outside normal maintenance and/or servicing will be assessed and appropriate remedial action taken. It is noted that some buildings are leased by external parties and certain obligations rest with the Lessee.

Safety

Safety is paramount and appropriate signage and equipment will be provided as needed to ensure public safety. Due to the large number of buildings and structures, the public plays an important role in the reporting of any safety issues and defects. Periodic inspections of buildings takes place with regard to fire safety, asbestos and WHS. Any reported safety issue, defect or hazardous materials will be assessed as a matter of priority and appropriate remedial action taken.

CURRENT SNAPSHOT

Our transport assets and infrastructure make up over half of the value of our entire assets therefore our management of them is critical to our ongoing sustainability.



\$31.12m

To provide the transport network service over the next 10 years

WHAT DOES IT COST?

There are two key indicators of cost to provide the Transport network. The life cycle cost being the average cost over the life of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels over the next 10 years as detailed in Council's Long Term Financial Plan.

The average life cycle cost (made up of maintenance and depreciation) to provide the Transport network is estimated at \$3,288,972 per annum. Our average planned life cycle expenditure (made up of maintenance and capital - renewal) over the 10 years is \$2,464,461.

The total forecast expenditure required to provide the Transport Network service in the next 10 years is estimated at \$31,125,174 (this incorporates maintenance, operating, capital - renewal and capital - new / upgrade). This is an average of \$3,112,517 per annum.

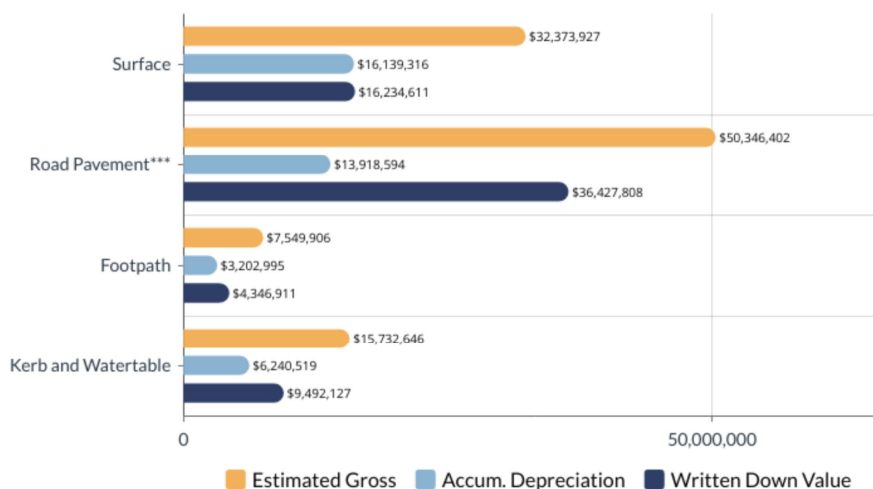


Chart: Current Valuation as at Dec 2022

THE WAY FORWARD

FORECAST EXPENDITURE

Operating

Operating forecast expenditure includes costs associated with hosting the Asset Management System (Conquest) that Council uses to manage the road network and the costs associated with updating the data within this system (undertaken in collaboration with Tonkin Consulting). The current forecast Operating expenditure over the next 10 years is \$2,116,700

Maintenance

Maintenance includes costs associated with staff and plant to repair general wear and tear of both the sealed and unsealed road network such as shoulder grading, patrol grading, repairing pot holes, replacement of signs, traffic management and road shape correction. The current forecast maintenance expenditure over the next 10 years is \$14,129,723

Capital - Renewal

Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level). Council has a (3) year road resealing agreement which was negotiated in conjunction with the District Council of Loxton Waikerie and Berri Barmera Council as part of the G3 Alliance. The current forecast Capital - Renewal expenditure over the next 10 years is \$10,514,885

Capital - New / Upgrade

Capital - New / Upgrade is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$4,363,866

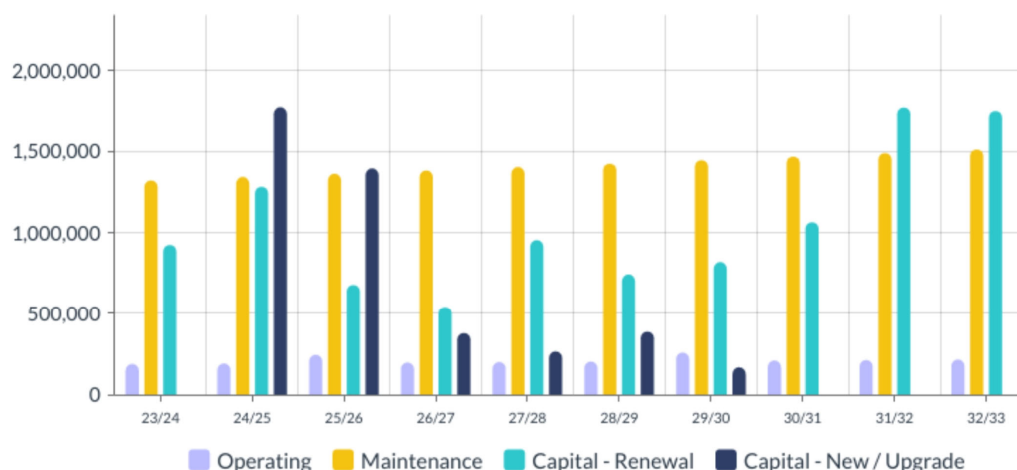
\$10.51m

Planned
Capital Renewal
over the next 10 years

Renewing the transport
assets includes road
resealing and resheeting
unsealed roads

Maintaining our
transport assets include
patrol grading,
replacing signs, road
shoulder grading and
kerb and watertable
repairs

EXPENDITURE BY TYPE



FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

Roads

We are committed to resealing our sealed road network within the useful life of the asset to ensure the maximum life for road pavements is achieved. We have made considerable investment in our resealing program in the 5 years to 2020/21 (approximately 50% of the sealed road network was resealed in that time) and this has ensured this asset will continue to be kept at an appropriate standard.

The most recent condition assessment has highlighted roads which are requiring a greater level of intervention and are needing pavement repairs. This need has been addressed in the first three years of the capital programs. Whilst the budget has been nominated, the specific segments will be allocated based on multiple factors; condition rating of the road, use of the surrounding roads and future demand of the segment.

We will continue to review and assess our road network to identify any future opportunities to utilise SLRP funding to upgrade our road network.

A major project that we have identified is the upgrade of intersections of some of our General Mass Limits (GML) and Commodity routes that have been assessed as high risk for B-Double vehicle movement. We have developed concept plans for these intersections which were half funded through the Murraylands Riverland Local Government Association (MRLGA). The upgrade and construction of the intersections has been included in our future capital programs. The aim of this project is to support our local industries and ensure safe heavy vehicle access to our road network.

Footpaths

We have undertaken a defect and condition audit of our footpaths in 2020/21, which will assist us to determine appropriate levels of expenditure on maintenance and any future capital works that are required.

In addition to the audit, we have created a footpath strategy which provide levels of hierarchy for our footpath network and associated service levels. This strategy will drive our capital renewal and upgrade programs.

Kerb and Watertable

In 2017, staff undertook an audit to identify streets within Renmark, Paringa and Lyrup which did not have kerb and watertable. This audit endorsed by Council, included the prioritisation of the streets to be completed. The outcomes of this audit has been scheduled within future capital programs and works has been prepared with consideration given to combine areas together or based on priority.

Flood Resilient Transport Assets

Our community was one of the many impacted by the 2022 River Murray Flood. This natural disaster impacted approximately 23 kilometres of Council's road network and significantly damaged the Twenty First Street Bridge. Subsequently, independent advice has identified this bridge is no longer safe for public access and should be reviewed for replacement.

This replacement process has begun and has been reflected in the appendices of this plan. Any future asset constructed will have due consideration for flood resiliency and attempting to cater for future high water events.

OUR STANDARDS

Quality & Function

Transport assets will be maintained in a suitably usable condition. Issues found or reported that are outside normal maintenance and/or servicing will be assessed and appropriate remedial action taken. Our intent is that an appropriate Transport network is maintained across our district in partnership with both State and Federal Government to provide a network that services both the present and future needs of the community.

Safety

Transport asset attributes will be maintained at an appropriately safe level and signage and equipment will be provided as needed to ensure public safety. We inspect all transport assets regularly and any reported issues will be assessed as a matter of priority and remedial action taken.

COMMUNITY WASTEWATER MANAGEMENT SYSTEM

We are responsible for maintaining a network of Community Wastewater Management Systems (CWMS) assets within the townships of Renmark and Paringa as well as the Calperum Industrial Estate. There is approximately 70km of underground pipe assets, including 14.5km of rising mains, 676 flushing points, 2305 inspection points, 9 maintenance pits, 3 sumps and 33 pumping stations. We also own and maintain two Waste Water Treatment Plants (WWTP) in Renmark and Paringa.

The 33 pumping stations in the Renmark effluent collection area deliver approximately 0.8ML/day (or 292ML pa) to the WWTP. The Renmark WWTP, which was upgraded in 1997 to produce Class B quality treated water, provides treated wastewater to 22 hectares of Council public open space (with SA Health and EPA approvals). Council also supplies 150ML per year to the Renmark Golf Club and 5ML to the Renmark Primary School (on a commercial basis).

WHAT DOES IT COST?

There are two key indicators of cost to provide the CWMS service. The life cycle cost being the average cost over the life of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels over the next 10 years as detailed in Council's Long Term Financial Plan.

The average life cycle cost (made up of maintenance and depreciation) to provide the CWMS service is estimated at \$618,387 per annum.

Council's average planned life cycle expenditure (made up of maintenance and capital - renewal) over the next 10 years is \$658,738

The total forecast expenditure required to provide the CWMS service in the next 10 years is estimated at \$11,901,881 (this incorporates maintenance, operating, capital - renewal and capital - new). This is an average of \$1,190,188 per annum.

In 2021/22, Council received approximately \$1,772,668 revenue from CWMS rates/ connection fees. This asset class is self servicing with the revenue collected from the CWMS charge and connection fees used for maintaining the network. Additional funds that are collected are held for future capital upgrades to the CWMS network in the CWMS Reserve.

2662

CWMS connections in Renmark

454

CWMS connections in Paringa

70km of pipes

676 flushing points

33 pumping stations

2 Wastewater Treatment Plants

313ML

of recycled water produced on avg. per annum

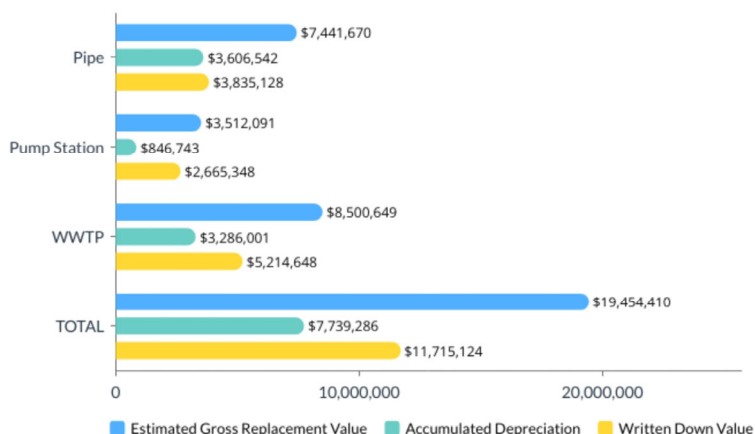


Chart: Current Valuation of the CWMS Network as at Dec 2022

FORECAST EXPENDITURE

Operating

Operating budget includes costs associated with operating the asset and includes costs such as insurance, electricity, revaluation and minor administrative costs. The current forecast Operating expenditure over the next 10 years is \$3,714,501

Maintenance

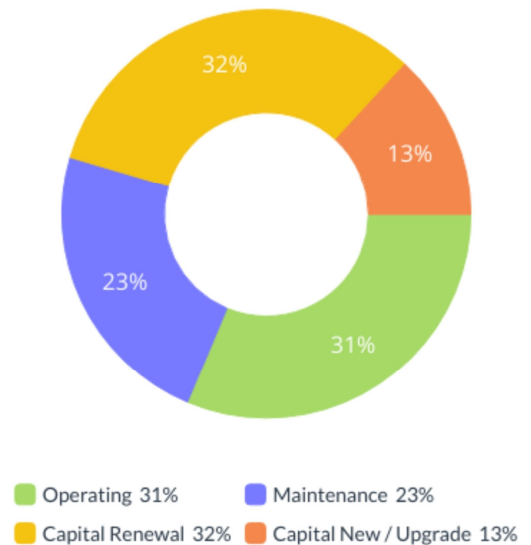
Maintenance includes costs associated with maintaining the asset. Council currently has a contract in place to desludge septic tanks. The current forecast Maintenance expenditure over the next 10 years is \$2,772,869

Capital - Renewal

Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level). The current forecast Capital - Renewal expenditure over the next 10 years is \$3,814,510

Capital - New / Upgrade

Capital - New / Upgrade is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$1,600,000.



FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

We completed a condition assessment of the entire CWMS network in 2022. This audit has informed future decisions with regard to the renewal and maintenance of our CWMS network. During the audit we are also updating our GIS data for the location of our CWMS assets which will ensure we have accurate information for the future. During 2022, we also undertook a condition and capacity assessment of pump stations within this asset class. The future replacement of these pump stations will be scheduled with the first one located at Tapio Street. Future upgrades will use the capacity assessment to assist in planning for growth within our townships.

OUR STANDARDS

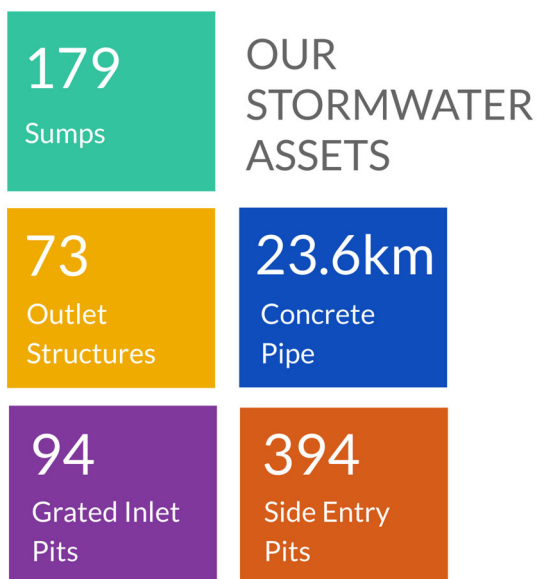
Quality & Function

CWMS assets will be maintained in accordance with legislative requirements, environmental standards and population growth. Issues found or reported that are outside our service standard will be assessed and appropriate remedial action taken. It is our intent that an appropriate CWMS network is maintained that enables Council to convert Community Waste water into Class B water, suitable that is for the irrigation of parks and gardens.

Safety

We have a dedicated CWMS Operator who carries out regular inspections to all our pump stations. CWMS assets will be inspected and maintained to a high standard and appropriate signage and equipment will be provided as needed to ensure public safety. We also have a Safety, Reliability, Maintenance and Technical Management Plan (SRMTMP) which has been developed to meet the requirements of the Water Industry Act 2012 and associated Water Industry Regulations as required by the Office of the Technical Regulator. The SRMTMP has been prepared to describe how the operations and maintenance employees ensure the safe and reliable operation of our collection networks, wastewater treatment facilities and recycled water use. We are committed to the safe and efficient operation of all systems through compliance with all statutory legislation, which is demonstrated by adherence to the elements described in the SRMTMP.

STORMWATER



Council provides stormwater drainage systems in Renmark, Paringa and Lyrup. This enables Council to provide the community with a means to remove and divert stormwater and ensure the quality of stormwater discharge to local creeks and rivers is to a high standard.

In 2010, 2011 and 2016 we experienced several high rainfall events and these events identified areas of concern with regard to localised flooding and capacity of our stormwater infrastructure. Since these events and in conjunction with our Stormwater Management Plan (2001), we have invested in several projects that addressed of these issues.

WHAT DOES IT COST?

There are two key indicators of cost to provide the Stormwater Drainage System service. The life cycle cost being the average cost over the life cycle of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels in the next 10 years covered by Council's long term financial plan.

The average life cycle cost (made up of maintenance and depreciation) to provide the Stormwater Drainage System network is estimated at \$219,111 per annum.

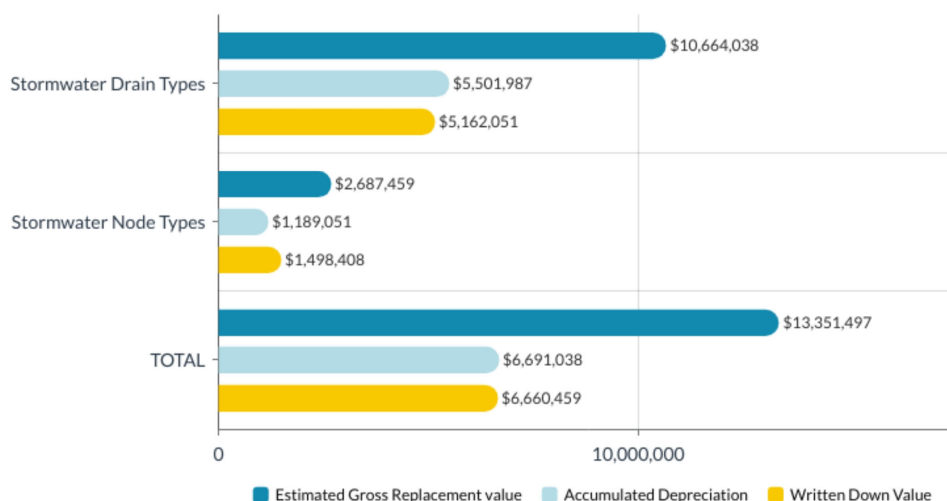
Council's average planned life cycle expenditure (made up of maintenance and capital - renewal) over the next 10 years is \$88,981

The total forecast expenditure required to provide the Stormwater Drainage Network service in the next 10 years is estimated at \$1,666,140 (this incorporates maintenance, operating, capital - renewal and capital - new / upgrade). This is an average of \$166,614 per annum.

\$1.66m

To provide the stormwater drainage network service over the next 10 years

Chart: Current Valuation of the Stormwater Network as at Dec 2022



FORECAST EXPENDITURE

Operating

Operating includes costs associated operating the Stormwater Network. The operating forecast for this class captures the costs to undertake network condition assessments. The current forecast Operating expenditure over the life of the plan is \$486,327

Maintenance

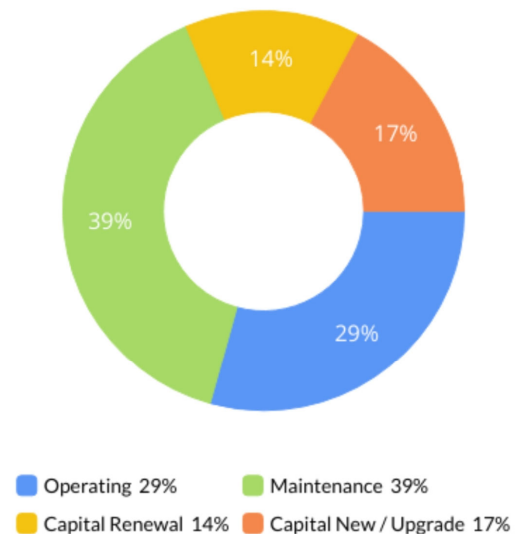
Maintenance includes costs associated with maintaining the Infrastructure and Plant and Equipment. The current forecast Maintenance expenditure over the next 10 years is \$654,113

Capital - Renewal

Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level). The current forecast Capital - Renewal expenditure over the next 10 years is \$235,700

Capital - New / Upgrade

Capital - New / Upgrade is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$290,000



FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

Maintaining our stormwater infrastructure has been identified as an area of high importance by the community. This is especially the case for Renmark with its flat terrain and being surrounded by water bodies. In our preparations for the 2022 River Murray Flood, we had to take extraordinary measures to block off our stormwater network to ensure the townships were protect from backflow into the system. This piece of infrastructure has been identified for betterment in our Flood Recovery Strategy 2023 and we will continue to make our infrastructure and assets more flood resilient.

Our most current Stormwater Management Plan was completed in 2001, which has been the key point for determining the most cost effective means of providing the satisfactory drainage across townships and quality stormwater discharge. This plan has been identified as a priority for updating in 2023/24 and will be completed alongside a full condition audit of the current network to reflect and inform the future infrastructure requirements.

OUR STANDARDS

Quality & Function

Council's intent is that a quality Stormwater Drainage System network is maintained, enabling Council to effectively control and discharge stormwater to limit property damage and to ensure that footpaths and roads are able to drain in an appropriate timeframe (noting that the network is designed to cater for average rainfalls and therefore may take longer to drain in rare high rainfall events).

Safety

Council inspects the Stormwater Drainage Systems regularly and repairs any identified issues to ensure they are appropriately maintained. Council has implemented a Storm Procedure that details the actions that are to occur (ie, inspecting stormwater basins, checking and readying pumping equipment and sandbags, etc) should there be a high rainfall event forecast.

IRRIGATION

Council provides irrigation systems in Renmark, Paringa and Lyrup. This enables Council to provide high quality open space and sporting fields.

34 hectares
of irrigated open
space in our Council
which includes sports
fields

In 2017/18, Council successfully completed capital upgrades under the SARMS Irrigation Industry Improvement Program which resulted in Council now utilising 322ML of recycled water per annum, the ability to irrigate an additional 3 hectares with recycled water and using 22ML less River Murray water per annum.

In addition to this upgrade, we have constructed another storage lagoon at the Renmark Wastewater Treatment Plant which will further reduce our reliance on River Murray water. This upgrade will increase storage capacity by 50% and reduce River Murray water use by approximately 20 Million Litres per year.

WHAT DOES IT COST?

The life cycle cost being the average cost over the life cycle of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels in the next 10 years covered by Council's long term financial plan.

The average life cycle cost (made up of maintenance and depreciation) to provide an Irrigation System network is estimated at \$244,417 per annum.

Council's average planned life cycle expenditure (made up of maintenance and capital - renewal) over the next 10 years is \$200,917

\$2.07m

To provide the irrigation network service over the next 10 years

The total forecast expenditure required to provide the Irrigation service in the next 10 years is estimated at \$2,079,168 (this incorporates maintenance, operating, capital - renewal and capital - new/ upgrade). This is an average of \$207,917 per annum.

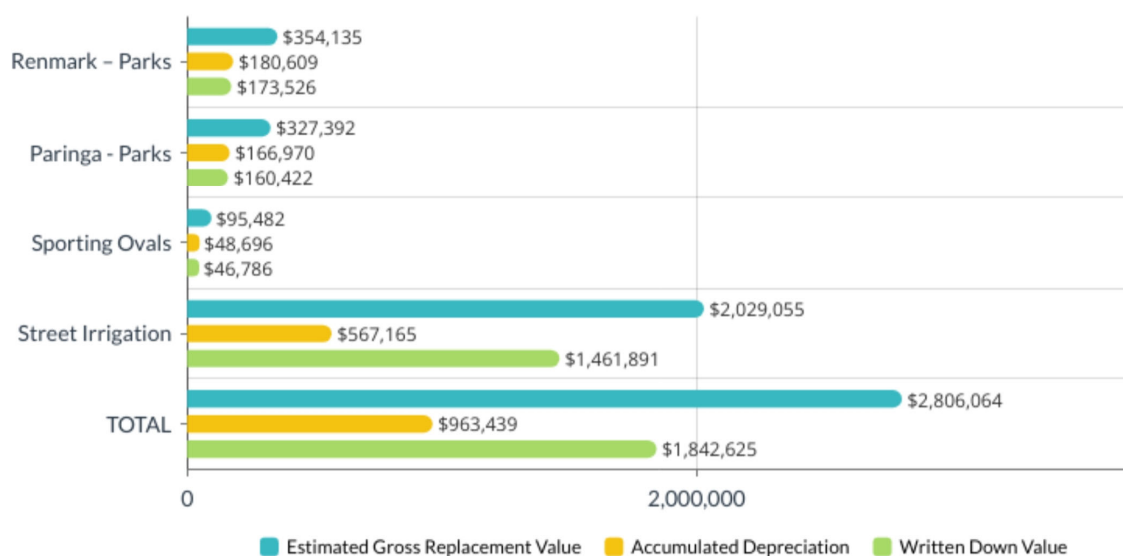


Chart: Current Valuation of the Irrigation Network as at Dec 2022

FORECAST EXPENDITURE

Operating

Operating includes costs associated operating the Irrigation Network. The operating forecast for this class captures the costs to undertake network condition assessments. The current forecast Operating expenditure over the life of the plan is \$70,000

Maintenance

Maintenance includes costs associated with maintaining the Infrastructure and Plant and Equipment. The current forecast Maintenance expenditure over the next 10 years is \$1,749,168

Capital - Renewal

Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level). The current forecast Capital - Renewal expenditure over the next 10 years is \$260,000.

Capital - New / Upgrade

Capital - New / Upgrade is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$0.

50%

of our open space is irrigated with treated wastewater



FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

This class currently only has property valuation information available for the purposes of asset management. This results in an ad-hoc approach to asset renewal as demonstrated by this case where the asset has expired, and replacement has not been planned for but responded to. As such, we commenced an operating project in the 2022/23 financial year to begin the process of asset identification, condition assessment and spatial survey of all irrigation assets to develop an asset register. This information will be entered into the asset management program to allow for the forward planning of asset renewals and broader asset management activities.

In the meantime we will endeavour to ensure we maintain and operate our irrigation infrastructure in an appropriate manner to assist us to present our towns in the exemplary manner that we do.

OUR STANDARDS

Quality & Function

Irrigation system assets will be maintained at an optimal condition. Issues found or reported will be assessed and remedial action taken. Council's intent is that an appropriate irrigation network is operated and maintained, enabling Council to efficiently irrigate public open space and sporting fields.

Safety

Irrigation System assets will be maintained at an appropriately safe level and signage and equipment will be provided as needed to ensure public safety. Council ensures compliance with relevant approvals and guidelines for the management of treated waste water in public open space areas.

PLANT AND MACHINERY

To ensure Council undertakes its role and responsibilities effectively and efficiently within the Community, it requires good quality modern plant and equipment. Council staff are always attempting to discover innovative ways to improve how plant and equipment is used cost effectively.

WHAT DOES IT COST?

The life cycle cost being the average cost over the life of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels in the next 10 years as detailed in Council’s Long Term Financial Plan.

The average life cycle cost (made up of maintenance and depreciation) to provide Plant and Equipment is estimated at \$686,137 per annum.

Council’s average planned life cycle expenditure (made up of maintenance and capital - renewal) over the next 10 years is \$716,093

The total forecast expenditure required to provide plant and machinery in the next 10 years is estimated at \$9,193,192 (this incorporates maintenance, operating, capital - renewal and capital - new / upgrade). This is an average of \$919,319 per annum.

our plant is utilised
24,446 hours
on average per annum

- 18 cars and utilities
- 3 mowers
- 8 civil construction machines
- 3 specialised task vehicles / machines

WHAT DO WE OWN?

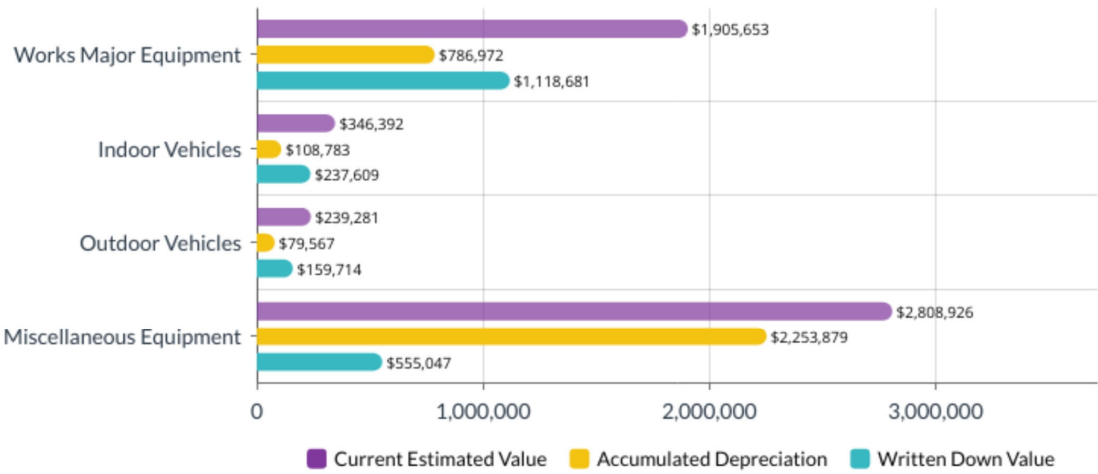
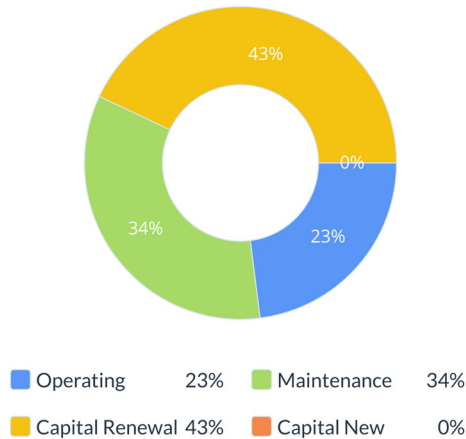


Chart: Current Valuation of our Plant and Machinery as at December 2022

FORECAST EXPENDITURE



Operating

Operating budget includes revaluation costs. The current forecast Operating expenditure over the next 10 years is \$2,032,267

Maintenance

Maintenance includes costs associated with maintaining the Infrastructure and Plant and Equipment. The current forecast Maintenance expenditure over the next 10 years is \$3,154,366

Capital - Renewal

Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level).

The current forecast Capital - Renewal expenditure over the next 10 years is \$4,006,560

Capital - New / Upgrade

Capital - New / Upgrade is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$0

FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

We will continue to identify opportunities for savings with regard to the renewal of our plant and machinery and to ensure our replacement program achieves the best value for our community. We have taken the opportunity to purchase a bitumen patching machine to improve productivity of the sealed road maintenance service. We expect to see efficiencies in this class in the future financial years.

OUR STANDARDS

Quality & Function

It is imperative that plant and equipment is renewed at the optimal intervals and staff have a motor vehicle procurement policy that directs when these intervals should occur. Larger plant is renewed when trade in price is optimal and minor plant and equipment is changed as needed.

Safety

All staff are trained to use Council's plant and equipment before use to ensure accidents to property, the community and staff are minimised.

EXPENDITURE OVER THE NEXT 10 YEARS



FURNITURE AND FITTINGS

This asset category includes our office equipment such as furniture and fittings to ensure Council staff are able to undertake their daily duties, they are provided with ergonomic furniture and fittings. The quality of such furniture and fitting is chosen so that replacement of such items occurs less often.

WHAT DOES IT COST?

The life cycle cost being the average cost over the life of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels in the next 10 years as detailed in Council's Long Term Financial Plan.

The average life cycle cost (made up of maintenance and depreciation) to provide furniture and fittings is estimated at \$22,049 per annum. Council's average planned life cycle expenditure (made up of maintenance and capital - renewal) over the next 10 years is \$15,749

The total forecast expenditure required to provide furniture and fittings in the next 10 years is estimated at \$157,492 (this incorporates maintenance, operating, capital - renewal and capital - new). This is an average of \$15,749 per annum.

FORECAST EXPENDITURE

Maintenance

Maintenance includes costs associated with maintaining the office equipment. The current forecast Maintenance expenditure over the next 10 years is \$157,492

Capital - Renewal

Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level). The current forecast Capital - Renewal expenditure over the next 10 years is \$0

Capital - New / Upgrade

Capital - New / Upgrade is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$0

FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

We have yet to audit our furniture and fittings to determine what is required for capital renewal and capital upgrade. We do believe this asset in is generally good condition and as such it is proposed that the audit of our furniture and fittings assets occurs once we have completed the CWMS, Building, Stormwater and Irrigation asset condition assessments.

OUR STANDARDS

Quality & Function

Council staff analyses numerous furniture options to ensure the best quality is found for the best price. Staff choose furniture and fittings that will provide ergonomic support and reduce the risk of long term injury whilst reducing the frequency of replacement.

Safety

Faulty furniture and fittings are either repaired or replaced following inspection. Council have purchased a number of stand up desks to encourage staff to be more mobile at their desks.

This asset class has been identified for auditing once larger profile asset have been condition assessed to provide an accurate renewal program

\$157K

To provide the furniture and fitting asset class over the next 10 years

PUBLIC DOMAIN INFRASTRUCTURE



Public Domain Infrastructure are assets that are used by the community on a regular basis such as street furniture and playgrounds. They are often subject to the external elements and therefore it is imperative to choose both aesthetically pleasing and hard wearing items that will require replacement less often.

WHAT DOES IT COST?

This asset class includes but not limited to street furniture, playgrounds, boat ramps and fences

Our public domain assets are subjected to the elements therefore need to be inspected. This asset class has been flagged for a condition assessment in future years

The life cycle cost being the average cost over the life of the asset and the total maintenance and capital renewal expenditure required to deliver existing service levels in the next 10 years as detailed in Council's Long Term Financial Plan.

The average life cycle cost (made up of maintenance and depreciation) to provide Public Domain Infrastructure is estimated at \$353,500 per annum.

Council's average planned life cycle expenditure (made up of maintenance and capital - renewal) over the next 10 years is \$89,000.

The total forecast expenditure required to provide Public Domain Infrastructure in the next 10 years is estimated at \$9,466,991 (this incorporates maintenance, operating, capital - renewal and capital - new / upgrade). This is an average of \$946,699 per annum.

FORECAST EXPENDITURE

Operating

Operating budget includes revaluation and operating projects. The current forecast Operating expenditure over the next 10 years is \$30,000

Capital - Renewal

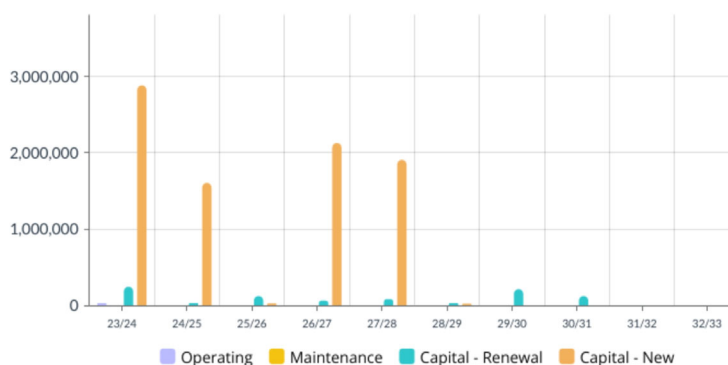
Capital - Renewal is capital costs associated with renewing or replacing current assets and infrastructure (restoring to original service level).

The current forecast Capital - Renewal expenditure over the next 10 years is \$891,500

Capital - New / Upgrade

Capital - New / Upgrade is capital costs associated with upgrading or creating new assets and infrastructure (above original service level). The current forecast Capital - New expenditure over the next 10 years is \$8,545,991

EXPENDITURE OVER THE NEXT 10 YEARS



THE WAY FORWARD

FUTURE PRIORITIES, CHALLENGES AND OPPORTUNITIES

As we continue to undertake condition assessments on our asset classes, the public domain infrastructure category will be incorporated into this schedule. This asset class consists of a large array of infrastructure which requires differing levels of inspections and assessments. We will aim to complete a condition during the life of this plan.

Playgrounds form part of this asset class and we maintain a regular auditing process for these assets to ensure they are safe and fit for purpose. This iteration of the plan has included a playground renewal program within the appendices. This renewal activity will be conducted in consultation with the community.

Council endorsed a Boat Ramp Strategy in May 2021 which has been included within the future years of the capital programs, to view the full strategy, please visit our website.

This asset class has in the past had large capital new / upgrade projects which have required significant investment from Council. There are other several potential projects that may be considered for inclusion in the future subject to:

- Receiving at least 50% external funding
- A cost benefit analysis with emphasis on the impact on operational expenditure and the LTFP.
- An analysis of the economic, social and environmental benefits the project will bring to the community.

OUR STANDARDS

Quality & Function

Visitors to the Renmark Paringa Council area regularly comment on the quality of the street furniture, BBQ's, sporting facilities and gardens. Our staff liaise with consultants and contractors to ensure we have access to the latest in design to ensure we install the most cost effective Public Domain Infrastructure are installed.

Safety

These Public Domain Infrastructure need both regular maintenance and replacement due to the amount of community use. To ensure these assets remain at a high standard and fit for purpose they are regularly inspected and replaced when required.

Glossary

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 (AASB 27.12). Property, plant and equipment including infrastructure and other assets (such as furniture and fittings) with benefits expected to last more than 12 months.

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 or 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. 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.

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.

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

Fair value is based on market value, where that exists, or otherwise replacement cost as per AASB 13.

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 are often have no market value.

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 Cost to give an initial indicator of life cycle sustainability.

Life Cycle Sustainability Index

Life Cycle Expenditure may be compared to Life Cycle Expenditure to give an initial indicator of life cycle sustainability.

Remaining life

Accounting definition used to indicate the time remaining until an asset ceases to provide the required service level or economic usefulness, not an engineering assessment. 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.

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.

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.

Written-Down Value (WDV)

The value of an asset after accounting for depreciation or amortization. It is calculated by subtracting accumulated depreciation or amortization from the asset's original value. Written-down value reflects the asset's present worth from an accounting perspective.

Adapted from: DVC 2006, Glossary

APPENDICES



Appendix 1: 10 Year Expenditure Snapshot

	Renewal	New / Upgrade	Total	External Funding
2023/24	\$ 2,520,369	\$ 2,018,240	\$ 4,538,608	\$ 1,459,423
2024/25	\$ 3,688,470	\$ 4,537,000	\$ 8,225,470	\$ 2,405,423
2025/26	\$ 3,166,905	\$ 4,012,000	\$ 7,178,905	\$ 2,411,123
2026/27	\$ 1,151,177	\$ 2,365,996	\$ 3,517,173	\$ 565,838
2027/28	\$ 2,734,376	\$ 2,425,000	\$ 5,159,376	\$ 646,896
2028/29	\$ 1,640,799	\$ 486,460	\$ 2,127,259	\$ 638,824
2029/30	\$ 3,429,177	\$ 317,410	\$ 3,746,587	\$ 600,266
2030/31	\$ 1,762,159	\$ 218,000	\$ 1,980,159	\$ 595,220
2031/32	\$ 2,042,746	\$ 218,000	\$ 2,260,746	\$ 316,640
2032/33	\$ 1,911,599	\$ 218,000	\$ 2,129,599	\$ 263,940

Total	\$ 24,047,777	\$ 16,816,106	\$ 40,863,882	\$ 9,903,593
--------------	----------------------	----------------------	----------------------	---------------------

Notes:

There are multiple projects that are subject to at least 50% external funding, for full details, please refer to the specific year the project has been scheduled for completion.

There are several large scale renewal projects which the design phase will inform the construction budget. These projects have been listed within the program of the expenditure and marked with "TBC".

All CWMS Projects are funded from the CWMS Reserve.

CPI Increase of 2% per annum has been applied.

Appendix 2: Capital Program 2023/24

Project Title	Renewal	New / Upgrade	External Funding	Budget
BUILDINGS				
Renmark Institute - Building Repairs				
PROGRAM TOTAL inc CONTINGENCY	\$ 40,250	\$ -		\$ 40,250
TRANSPORT				
Road Reseal Program ¹				
Road Pavement Rehabilitation				
Road Resheeting Program				
Twenty First Street Bridge Replacement* (Year 1 of 3)				
PROGRAM TOTAL inc CONTINGENCY	\$ 1,118,519	\$ -	\$ 225,000	\$ 1,118,519
CWMS				
Tapio St Pump Station - Replacement (Year 1 of 3)				
Calperum Industrial Estate CWMS Disposal (Year 1 of 3)				
PROGRAM TOTAL inc CONTINGENCY	\$ 184,000	\$ -	\$ 160,000	\$ 184,000
STORMWATER				
Stormwater Upgrade - Twelfth Street (Year 1 of 2)				
Riverside Estate Stormwater Management Upgrade (Year 1 of 2)				
Calperum Industrial Estate Stormwater Infrastructure (Year 1 of 3)				
PROGRAM TOTAL inc CONTINGENCY	\$ 216,200	\$ 235,750	\$ -	\$ 451,950
IRRIGATION				
Murray Avenue - Irrigation Pump Shed Replacement (Year 1 of 2)				
PROGRAM TOTAL inc CONTINGENCY	\$ 207,000	\$ -	\$ -	\$ 207,000
PLANT AND MACHINERY				
Major Plant and Vehicle Replacement ³ 1 truck, 2 mowers, 2 utilities, 3 passenger vehicles.				
PROGRAM TOTAL inc CONTINGENCY	\$ 512,900	\$ -	\$ 152,000	\$ 512,900
PUBLIC DOMAIN INFRASTRUCTURE				
Paringa Town Centre Revitalisation - Project Delivery (Year 1 of 2)				
UDF Stage 1B (Year 2 of 2)				
Lock 5 Moorings - Funding and Bank Stabilisation Investigation				
Playground Replacements - Bert Dix Park and SS Ellen Park				
PROGRAM TOTAL inc CONTINGENCY	\$ 241,500	\$ 1,526,615	\$ 922,423	\$ 1,768,115
ICT				
Implementation of the ICT Strategy				
PROGRAM TOTAL inc CONTINGENCY	\$ -	\$ 255,875		\$ 255,875
GRAND TOTAL				
	\$ 2,520,369	\$ 2,018,240	\$ 1,459,423	\$ 4,538,608

* Will not proceed without External Funding

1 Roads to Recovery Funding

2 CWMS Reserve

3 Plant Replacement Income

4 Other External Funding

Appendix 3: Capital Program Expenditure: Years 2-10

The below tables outline the capital programs from 2024/25 to 2032/33.

Note: there are projects which are subject to external funding or have external funding sources allocated. This is shown with the following legend:

* Will not proceed without External Funding 1 Roads to Recovery Funding 2 CWMS Reserve 3 Plant Replacement Income

Year 2: 2024/25

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
BUILDINGS	Storage Shed - Council Depot			\$ 45,000	\$ 45,000	
	Visitor Information Centre	refer to 3 year plan for detailed breakdown	\$ 220,000		\$ 220,000	
TRANSPORT	Road Reseal Program ¹		\$ 285,118		\$ 285,118	\$ 225,000
	Road Pavement Rehabilitation		\$ 300,000		\$ 300,000	
	Footpath Renewal / Upgrade		\$ 731,304		\$ 731,304	
	Road Resheeting Program ¹	Cal Lal Rd (RRD 5156 to RRD 7964)	\$ 235,725		\$ 235,725	
	Kerb and Watertable Renewal	Sixteenth Street	\$ 28,080		\$ 28,080	
	Heavy Vehicle Intersection Upgrades*	Year 1		\$ 1,050,000	\$ 1,050,000	
	Kerb and Watertable - New			\$ 319,000	\$ 319,000	
	Fourteenth Street Carpark ^(Year 2 of 2)			\$ 405,000	\$ 405,000	
	Twenty First Street Bridge Replacement* ^(Year 2 of 3)	Construction project budget to be determined and advised through the design phase	TBC		TBC	
CWMS	CWMS Renewal ²		\$ 336,603		\$ 336,603	\$ 336,603
	Calperum Industrial Estate CWMS Disposal ^{2 (Year 2 of 3)}	Construction project budget to be determined and advised through the design phase	TBC		TBC	
	CWMS Upgrade at Renmark Caravan Parks - Construction ^{2 (Year 1 of 2)}			\$ 800,000	\$ 800,000	\$ 800,000
	Tapio Street Pump Station Replacement ^{2 (Year 2 of 3)}		\$ 900,000		\$ 900,000	\$ 900,000
STORMWATER	GPT - Renmark Club Lawns		\$ 47,700		\$ 47,700	
	Stormwater Upgrade - Twelfth Street ^(Year 2 of 2)		\$ 38,000		\$ 38,000	
	Riverside Estate Stormwater Management Upgrade ^(Year 2 of 2)			\$ 85,000	\$ 85,000	
	Calperum Industrial Estate Stormwater Infrastructure ^(Year 2 of 3)	Construction project budget to be determined and advised through the design phase				
IRRIGATION	Murray Avenue - Irrigation Pump Shed Replacement ^(Year 2 of 2)		\$ 80,000		\$ 80,000	
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ³		\$ 455,940		\$ 455,940	\$ 143,820
PUBLIC DOMAIN INFRASTRUCTURE	Boat Ramp Upgrade Design - Bert Dix Park (Year 1 of 2)		\$ 30,000		\$ 30,000	
	Paringa Town Centre Revitalisation - Project Delivery ^(Year 2 of 2)			\$ 100,000	\$ 100,000	
	UDF Stage 5 Construction ^{(Year 1 of 2)*}	(Cost estimate from 2022 design works)		\$ 1,500,000	\$ 1,500,000	
ICT	ICT Strategy Implementation			\$ 233,000	\$ 233,000	
Total Capital Spend			\$ 3,688,470	\$ 4,537,000	\$ 8,225,470	\$ 2,405,423

Year 3: 2025/26

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
BUILDINGS	KM Tucker Hall	Internal Fitout - Paint Stain Finishings on internal walls	\$ 98,000		\$ 98,000	
	Alan Coulter Recreation Centre	Indoor Pool Plant Room Renewal	\$ 200,000		\$ 200,000	
	Lyrup Institute	Electrical Systems (Distribution Board (DB), Lighting - External, Lighting - Fluorescent, Lighting - Incandescent, Building Main Switchboard (MSB)	\$ 57,000		\$ 57,000	
TRANSPORT	Road Reseal Program ¹		\$ 470,716		\$ 470,716	\$ 225,000
	Road Pavement Rehabilitation		\$ 300,000		\$ 300,000	
	Road Resheeting Program	Cal Lal Rd (RRD 7964 to RRD Border Fence Rd)	\$ 177,373		\$ 177,373	
	Footpath Renewal - Ral Ral Avenue	Ral Ral Ave from Cowra St to Thurk St	\$ 28,413		\$ 28,413	
	Kerb and Watertable Renewal		\$ 73,440		\$ 73,440	
	Kerb and Watertable New - various locations ^(Year 2 of 6)			\$ 343,000	\$ 343,000	
	Heavy Vehicle Intersection Upgrades*	Year 2		\$ 1,050,000	\$ 1,050,000	
	Twenty First Street Bridge Replacement* ^(Year 3 of 3)	Construction project budget to be determined and advised through the design phase	TBC		TBC	
CWMS	CWMS Renewal ²		\$ 248,843		\$ 248,843	\$ 248,843
	Calperum Industrial Estate CWMS Disposal ^(Year 3 of 3)	Construction project budget to be determined and advised through the design phase	TBC		TBC	
	CWMS Upgrade at Renmark Caravan Parks - Construction ^{2 (Year 2 of 2)}			\$ 800,000	\$ 800,000	\$ 800,000
	Tapio Street Pump Station Replacement ^{2 (Year 3 of 3)}		\$ 1,000,000		\$ 1,000,000	\$ 1,000,000
STORMWATER	Calperum Industrial Estate Stormwater Infrastructure ^(Year 3 of 3)	Construction project budget to be determined and advised through the design phase	TBC		TBC	
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ³		\$ 393,120		\$ 393,120	\$ 137,280
PUBLIC DOMAIN INFRASTRUCTURE	Boat Ramp Construction - Bert Dix Park ^(Year 2 of 2)			\$ 220,000	\$ 220,000	
	New Renmark Cemetery - Detailed Designs			\$ 32,000	\$ 32,000	
	Playground Renewal: Darnley Taylor Park		\$ 120,000		\$ 120,000	
	UDF Stage 5 Construction ^{(Year 2 of 2)*}			\$ 1,500,000	\$ 1,500,000	
ICT	ICT Strategy Implementation			\$ 67,000	\$ 67,000	
Total Capital Spend			\$ 3,166,905	\$ 4,012,000	\$ 7,178,905	\$ 2,411,123

Year 4:2026/27

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
BUILDINGS	Renmark Institute	Replacement Reverse Cycle A/C - RYT	\$ 3,500		\$ 3,500	
	Renmark Swimming Centre	Replacement Wall/Window AC Unit	\$ 1,000		\$ 1,000	
TRANSPORT	Road Reseal Program		\$ 510,083		\$ 510,083	\$ 225,000
	Road Resheeting Program	Cresp Ln	\$ 10,000		\$ 10,000	
	Footpath Renewal - James Avenue	James Avenue (LHS)from Ral Ral Ave to Thirteenth St	\$ 18,416		\$ 18,416	
	Kerb and Watertable New	Ral Ral Ave Service Rd, Twenty First St		\$ 377,996	\$ 377,996	
CWMS	CWMS Renewal ²		\$ 244,378		\$ 244,378	\$ 244,378
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ²		\$ 243,800		\$ 243,800	\$ 96,460
	Playground Renewal: Jarrett Gardens		\$ 120,000		\$ 120,000	
PUBLIC DOMAIN INFRASTRUCTURE	Boat Ramp Design - SS Ellen Park			\$ 25,000	\$ 25,000	
	Urban Design Framework - Stage 2 Construction (Year 1 of 2)*			\$ 1,900,000	\$ 1,900,000	
ICT	ICT Strategy Implementation			\$ 63,000	\$ 63,000	
Total Capital Spend			\$ 1,151,177	\$ 2,365,996	\$ 3,517,173	\$ 565,838

Year 5: 2027/28

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
BUILDINGS	Renmark Paringa Civic Centre	Exterior Paint/Stain	\$ 32,000		\$ 32,000	
	Renmark Library	Exterior Paint/Stain & Hot Water System	\$ 15,500		\$ 15,500	
	Senior Citizens Centre	Electrical Systems (Distribution Board (DB), Lighting - External, Lighting - Fluorescent, Lighting - Incandescent, Building Main Switchboard (MSB)	\$ 50,000		\$ 50,000	
	Lyrup Sporting Complex	External and Internal Wall Finishes, Electrical Systems and Kitchen Renewal	\$ 135,000		\$ 135,000	
	Renmark Airport Terminal Building	Electrical Systems (Distribution Board (DB), Lighting - External, Lighting - Fluorescent, Lighting - Incandescent, Building Main Switchboard (MSB)	\$ 40,000		\$ 40,000	
	Renmark Institute	External and Internal Wall Finishes, Electrical Systems	\$ 135,000		\$ 135,000	
	Paringa Football Oval Complex	Clubrooms - External and Internal Wall Finishes and Electrical Systems	\$ 129,000		\$ 129,000	
	Renmark Netball Courts	Clubrooms External Wall Finishes	6300		\$ 6,300	
	Alan Coulter Recreation Centre	External Wall Finishes, Basketball Court Fan, Squash Courts Fan, Laundry Storage Fit out, Unisex Toilet Hot Water System	\$ 77,500		\$ 77,500	
	Renmark Sporting Complex	External Wall Finishes (KM Tucker Hall) Electrical Systems & Kitchen Fitout (Wood Pavillion), External Wall Finish (HS Taylor Grandstand) , External Wall Finishes and Electrical Systems (Kindergym)	\$ 151,000		\$ 151,000	
	Steve Poutakidis Sports Ground	Electrical Systems	\$ 25,000		\$ 25,000	
	Renmark Swimming Centre - Building	External and Internal Wall Finishes. Fire and Safety Systems	\$ 52,000		\$ 52,000	
TRANSPORT	Road Reseal Program ¹		\$ 887,348		\$ 887,348	\$ 225,000
	Footpath Renewal - Eighteenth St	Pyap St to Tapio St (\$48K) Railway Toe to Tolarno St (\$16K)	\$ 64,512		\$ 64,512	
	Kerb and Watertable New	Hale Street (Marrara St to Paringa St)		\$ 266,000	\$ 266,000	
	Road Resheeting Program	Marshall Ln, Pearce Ln, Pendle Ln, Scheiner Ln, Symens Ln, Tape Ln, Tarnbull Ln, Walling Pl	\$ 70,000		\$ 70,000	
CWMS	CWMS Renewal ²		\$ 246,936		\$ 246,936	\$ 246,936
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ²		\$ 557,280		\$ 557,280	\$ 174,960
	Boat Ramp Construction Upgrade: SS Ellen Park			\$ 220,000		
PUBLIC DOMAIN INFRASTRUCTURE	Playground Renewal: Middleton Avenue		\$ 60,000		\$ 60,000	
	Urban Design Framework - Stage 2 Construction (Year 2 of 2)*			\$ 1,900,000	\$ 1,900,000	
ICT	ICT Strategy Implementation			\$ 39,000	\$ 39,000	
Total Capital Spend			\$ 2,734,376	\$ 2,425,000	\$ 4,939,376	\$ 646,896

Year 6: 2028/29

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
BUILDINGS	Renmark Sporting Complex	Roof Replacement (KM Tucker Hall), Workshop Storage (Wood Pavillion)	\$ 172,000		\$ 172,000	
TRANSPORT	Road Reseal Program		\$ 633,211		\$ 633,211	\$ 225,000
	Road Resheeting Program	Minah St, Shawyer Ln	\$ 36,000		\$ 36,000	
	Footpath Renewal	Fifteenth Street (LHS) from Murtho St to Renmark Av	\$ 71,964		\$ 71,964	
	Kerb and Watertable New	Twenty First St (Pyap St to end), Riverview Dr (Duthie Crt)		\$ 386,460	\$ 386,460	
CWMS	CWMS Renewal ²		\$ 258,724		\$ 258,724	\$ 258,724
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ²		\$ 438,900		\$ 438,900	\$ 155,100
	Boat Ramp Design - Custom's House			\$ 20,000	\$ -	
PUBLIC DOMAIN INFRASTRUCTURE	Playground Renewal: Lyrup Sporting Complex		\$ 30,000		\$ 30,000	
	ICT Strategy Implementation			\$ 80,000	\$ 80,000	
Total Capital Spend			\$ 1,640,799	\$ 486,460	\$ 2,107,259	\$ 638,824

Year 7: 2029/30

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
BUILDINGS	Renmark Paringa Civic Centre	Electrical Systems, Fire and Safety Systems, Internal Painting	\$ 448,718		\$ 448,718	
	Council Depot	Internal Wall Finishes, Hot Water Systems (roof and staff room), Electrical Systems, Fire and Safety Systems, Security System	\$ 54,000		\$ 54,000	
	Lyrup Institute	Floor Coverings	\$ 37,000		\$ 37,000	
	Lyrup Sporting Complex	Floor Coverings, Hot Water System	\$ 44,000		\$ 44,000	
	Meals on Wheels	Internal Wall Finishes, Electrical Systems	\$ 41,000		\$ 41,000	
	Paringa Football Oval Complex	Floor Coverings, Security System, Hot water System	\$ 54,000		\$ 54,000	
	Netball Clubrooms	Internal Wall Finishes, Electrical Systems, Security System, Gutters and Downpipes	\$ 61,000		\$ 61,000	
	Alan Coulter Recreation Centre	Internal Wall Finishes, Doors (roller/screen), hot water systems, Electrical Systems, Security Systems, Gutters/Downpipes, Evaporative Units (Squash & Reception)	\$ 201,000		\$ 201,000	
	Renmark Airport Terminal Building	Internal Wall Finishes, Security Systems, Evaporative AC Unit	\$ 15,000		\$ 15,000	
	Public Toilets - Renmark Avenue Median	Electrical Systems	\$ 7,000		\$ 7,000	
	Renmark Institute	Fire and Safety System, Hot Water System	\$ 79,000		\$ 79,000	
	Renmark Sporting Complex	Security System, Gutters and Downpipes, Floor Coverings (Wood Pavillion), Internal Wall Finishes, Hot Water Systems, Electrical Systems (HS Taylor Grandstand), Internal Wall Finishes and Gutters and Downpipes (Kindergym); Electrical Systems and Roof Gutters and Downpipes (KM Tucker Hall)	\$ 262,000		\$ 262,000	
	Steve Poutakidis Sports Ground	Internall Wall Finishes, Hot water system, gutters and downpipes	\$ 21,000		\$ 21,000	
	Renmark Library	Internall Wall Finishes, Electrical Systems, Security System, Reverse Cycle AC Unit (story telling room)	\$ 189,000		\$ 189,000	
	Senior Citizens	Fire and Safety Systems, Gutters and Downpipes, Floor Coverings	\$ 47,000		\$ 47,000	
TRANSPORT	Road Reseal Program ¹		\$ 653,512		\$ 653,512	\$ 225,000
	Road Resheeting Program ¹	McKillop Ln, Museum Dr, Stoney Pinch Rd, Twenty Seventh St	\$ 87,000		\$ 87,000	
	Footpath Renewal	Fifteenth Street (RHS) from Murtho St to Renmark Av	\$ 76,761		\$ 76,761	
	Kerb and Watertable New	Pyap St (21st St to 22nd St.) Sonnemann's Ln		\$ 167,410	\$ 167,410	
CWMS	CWMS Renewal ²		\$ 207,266		\$ 207,266	\$ 207,266
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ²		\$ 633,920		\$ 633,920	\$ 168,000
PUBLIC DOMAIN INFRASTRUCTURE	Boat Ramp Construction - Custom's House		\$ 130,000		\$ 130,000	
	Playground Renewal: Sims Parade		\$ 80,000		\$ 80,000	
ICT	ICT Strategy Implementation			\$ 150,000	\$ 150,000	
Total Capital Spend			\$ 3,429,177	\$ 317,410	\$ 3,746,587	\$ 600,266

Year 8: 2030/31

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
TRANSPORT	Road Reseal Program ¹		\$ 1,012,739		\$ 1,012,739	\$ 225,000
	Road Resheeting Program ¹	Lookout Dr	\$ 10,000		\$ 10,000	
	Footpath Renewal	Para St (RHS) from Fifteenth St to Murray Av	\$ 39,440		\$ 39,440	
CWMS	CWMS Renewal ²		\$ 211,760		\$ 211,760	\$ 211,760
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ²		\$ 368,220		\$ 368,220	\$ 158,460
PUBLIC DOMAIN INFRASTRUCTURE	Boat Ramp Renewal: Patey Drive		\$ 120,000		\$ 120,000	
ICT	ICT Strategy Implementation			\$ 218,000	\$ 218,000	
Total Capital Spend			\$ 1,762,159	\$ 218,000	\$ 1,980,159	\$ 595,220

Year 9: 2031/32

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
BUILDINGS	Water System Replacements	Hot Water Systems: Senior Citizens, Paringa Football Oval, Renmark Airport Terminal	\$ 6,000		\$ 6,000	
TRANSPORT	Road Reseal Program ¹		\$ 1,653,970		\$ 1,653,970	\$ 225,000
	Road Resheeting Program	Hagley Ln, Swatty's Ln, Wilhelm Rd	\$ 53,000		\$ 53,000	
	Footpath Renewal	Eighteenth St (RHS) Tapio St to Raliway Tce (\$18K) & Para St to Pyap St (\$48K)	\$ 66,456		\$ 66,456	
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ²		\$ 263,320		\$ 263,320	\$ 91,640
ICT	ICT Strategy Implementation			\$ 218,000	\$ 218,000	
Total Capital Spend			\$ 2,042,746	\$ 218,000	\$ 2,260,746	\$ 316,640

Year 10: 2032/33

Asset Class	Project Title		Renewal	New / Upgrade	Budget	External Funding
TRANSPORT	Road Reseal Program ¹		\$ 1,552,758		\$ 1,552,758	\$ 225,000
	Road Resheeting Program ¹	Bollenhagen Pl, Gordon Rd, Hollingdrake Ln, Lane B, Lane C, Markham Ln, Nelbuck St, Pinyon Ln	\$ 198,361		\$ 198,361	
PLANT AND EQUIPMENT	Major Plant and Vehicle Replacement ²		\$ 160,480		\$ 160,480	\$ 38,940
ICT	ICT Strategy Implementation			\$ 218,000	\$ 218,000	
Total Capital Spend			\$ 1,911,599	\$ 218,000	\$ 2,129,599	\$ 263,940

Appendix 4:

2023/24 - 2025/26

3 Year Building Capital Renewal and New Program

The following renewal was identified through the Building Condition Utilisation Audit and Functionality Review. This only includes category 1, 2 and 3 buildings.

Type	Location / Asset	Description of works	Reference	Estimated Budget
2023/24				
Capital	Renmark Institute	Salt Damp repairs and Grapevine Bookstore flooring replacement	Staff Inspection & Assessment	\$35,000
2024/25				
Capital	Council Depot	Storage Shed	Deferred project	\$45,000
Capital	Visitor Information Centre	Internal and external painting, airconditioning systems replacement, Eave and guttering replacement, electrical board replacement, hot water system replacement, bathroom renewal (requires DDA Compliance), kitchen renewal, fire system renewal and floor covering replacement	Condition Assessment	\$220,655
2025/26				
Capital	KM Tucker Hall	Internal Fitout - Paint Stain Finishings on internal walls	Condition Assessment	\$98,000
Total				\$398,655

Appendix 5:

2023/24 - 2025/26 Proposed Road Resealing Program

PLEASE NOTE: The proposed resealing program is based on data contained in the Asset Management System.

This list may change without notice at any time.

This can be due to a number of factors including changes to condition ratings and to ensure economies of scale during the resealing program.

Asset Description	Start Point	End Point	Reference	Length (m)
2023/24				
Acacia Cr	Hakea St	Pine St	Asset Management System	188.60
Acacia Cr	Pine St	105m to Wattle St	Asset Management System	215.80
Bolati Ct	Rod Thomas St	End	Asset Management System	26.20
Carr Ln	Eleventh St	Tenth St	Asset Management System	112.90
Dorothy Av	Michelle Dr	Joyce Av	Asset Management System	84.60
Eleventh St	Thurk St	James Av	Asset Management System	166.40
Fourteenth St	Sonnemanns La	Tolarno St	Asset Management System	150.70
Hakea St	Acacia Cr	Renmark Av	Asset Management System	132.20
Ian Dr	Riverview Dr	Tess Ct	Asset Management System	142.30
Jane Eliza Av	New Landing Wy	Palm Ct	Asset Management System	192.90
Korinthos St	307m from Twenty First St	152m to Twentieth St	Asset Management System	152.30
Korinthos St	464m from Twenty First St	Twentieth St	Asset Management System	153.00
Korinthos St	Twenty First St	470m to Twentieth St	Asset Management System	150.70
Lock 5 Rd On-Street Parking	RRD 240	RRD280	Asset Management System	35.20
Michelle Dr	Dorothy Av	122m to Railway Tce	Asset Management System	135.60
Myrtle St	Grevillea St	Wattle St	Asset Management System	167.60
Ogilvy St	Showell Av	Murray Price Dr	Asset Management System	233.10
Ontario St	Chowilla St	Tarcoola St	Asset Management System	621.40
Patey Dr	RRD 184	RRD 490	Asset Management System	308.70
Pendle Ln	Fifteenth St	Lane D	Asset Management System	101.70
Railway Tce (Paringa)	Michelle Dr	Joyce Av	Asset Management System	166.80
Sims Pde	Howie Dr	Katekar Ct	Asset Management System	91.40
Tareena St	Orroroo St	Quarte St	Asset Management System	1,453.50
Fifteenth St	Murtho St	Renmark Av	Asset Management System	200.00
James Av	Thirteenth St	Twelfth St	Asset Management System	122.50
		Totals:		5506.1
		Estimated Renewal Cost		\$366,523

2024/25				
Asset Description	Start Point	End Point	Reference	Length(m)
Fifteenth St	Tapio St	Tolarno St	Asset Management System	197.1
Korinthos St	150m from Twenty First St	313m to Twentieth St	Asset Management System	156.6
Lyrup Main Rd	Downer Ave	Walling Pl	Asset Management System	568.3
Lyrup Main Rd	Sykes La	Road Reserve 1265	Asset Management System	352.9
Lyrup Main Rd	Weaver Rd	Sykes La	Asset Management System	100.1
Murray Price Dr	Pitt Ct	Showell Av	Asset Management System	237
Murray Price Dr	Ogilvy St	Pitt Ct	Asset Management System	117
Patey Dr	RRD 490	RRD 735	Asset Management System	242.4
Pyap St	Twenty Second St	147m to Barrington St	Asset Management System	147.3
Pyap St	147m from Twenty Second St	Barrington St	Asset Management System	147.7
Pyap St	Barrington St	Twenty First St	Asset Management System	108.7
Pyap St	Twentieth St	Nineteenth St	Asset Management System	201.3
Railway Tce (Paringa)	147m from Murtho Rd	Cudmore Av	Asset Management System	139.9
Railway Tce (Paringa)	Cudmore Av	Michelle Dr	Asset Management System	160.1
Tarcoola St	Ettiwanada St	Rialto St	Asset Management System	1367
Tarcoola St	Rialto St	Bookmark Av	Asset Management System	334.6
Tea Tree Cr	Acacia Cr	Pine St	Asset Management System	74
Thurk St	Sixteenth St	Fifteenth St	Asset Management System	111.1
Thurk St	Seventeenth St	Sixteenth St	Asset Management System	112.9
Thurk St	Ral Ral Av	Thirteenth St	Asset Management System	112.8
Twenty First St	Korinthos St	Sims Pde	Asset Management System	226.4
Twenty Third St	Kulnine St	Road Reserve 1375	Asset Management System	818.6
Twenty Third St	RRD 43	Pyap St	Asset Management System	373.3
Para St	Fifteenth St	Murray Av	Asset Management System	72.6
		Totals:		6479.7
		Estimated Renewal Cost		\$289,125

2025/26				
Asset Description	Start Point	End Point	Reference	Length(m)
Airport Rd	Sturt Hwy	RRD 123	Asset Management System	164.3
Beherendt Rd	Murtho Rd	1.0km E of Murtho Rd	Asset Management System	995.8
Brewarrina St	Eighth St	Seventh St	Asset Management System	827.2
Cowra St	Road Reserve 1120	Fifteenth St	Asset Management System	114.2
Cowra St	Thirteenth St	Twelfth St	Asset Management System	121.8
Dedes Dr	Korinthos St	End	Asset Management System	159.8
Cooltong Av	330m from Lemon St	Orroroo St	Asset Management System	959.5
Cooltong Av	Ral Ral Av	330m from Lemon St	Asset Management System	653.3
Fifteenth St	Pyap St	Tapio St	Asset Management System	201
Orroroo St	Tareena St	Ral Ral Av	Asset Management System	697.1
Pyap St	Stoneham Dr	Twentieth St	Asset Management System	159.3
Pyap St	150m from Taylor St	Stoneham Dr	Asset Management System	150.5
Pyap St	Nineteenth St	Railway Tce	Asset Management System	116.7
Quondong St	Kurrajong Av	Twentieth St	Asset Management System	160.5
Tapalin St	Ral Ral Av	Ontario St	Asset Management System	672.7
Twenty Sixth St	Renmark Av	End of Seal	Asset Management System	1458.7
Grevillea St	Twenty First St	129m to Red Gum St	Asset Management System	126.4
Grevillea St	32m from Myrtle St	Red Gum St	Asset Management System	129.9
Patey Dr	Tolarno St	RRD 184	Asset Management System	184.1
Pyap St	Eighteenth St	Seventeenth St	Asset Management System	111.1
Fourteenth St	Murtho St	Renmark Av	Asset Management System	196.4
Malcolm Ct	End	End	Asset Management System	41.4
Murtho Rd Access	Silo Rd	Murtho Rd	Asset Management System	127.4
Totals:				8529.1
Estimated Renewal Cost				\$470,716
ROAD RESEALS TOTAL				\$1,126,363.61

Appendix 6:

2023/24 - 2025/26 Proposed Road Resheeting Program

PLEASE NOTE: The proposed resealing program is based on data contained in the Asset Management System.

This list may change without notice at any time.

This can be due to a number of factors including changes to condition ratings and to ensure economies of scale during the resealing program.

Asset Description	Start Point	End Point	Reference	(m2)	Estimated Renewal Cost
2023/24					
Aston Ln	Tapio St	End	Asset Management System	908.8	\$9,433.34
Henderson Ln	End of Seal	Tapio St	Asset Management System	834.4	\$8,661.07
Humphries Av	Unnamed Rd 1035	Digger George Rd	Asset Management System	2396	\$24,870.48
Pelican St	End of Seal	Old Wentworth Rd	Asset Management System	5260	\$54,598.80
Ettiwanda St	End of Seal	Chowilla St	Asset Management System	4692.8	\$48,711.26
Old Lyrup Rd	Sturt hwy	National Park Entrance (775m South)	Asset Management System	6187.2	\$64,223.14
Lane J	T Junction	Thurk St	Asset Management System	678.4	\$7,041.79
Ral Ral Av	RRD 5668	Cooltong Av Nth	Asset Management System	3715.2	\$38,563.78
2024/25					
Cal Lal Rd	RRD 5156	RRD 7974	Asset Management System	22709.6	\$235,725.65
2025/26					
Cal Lal Rd	RRD 7974	Border Fence Rd	Asset Management System	17088	\$177,373.44
			Totals:	64470.4	
ROAD RESHEETING TOTAL					\$669,203

Appendix 7:

2023/24 - 2025/26 Proposed Footpath and Kerb and Watertable Program

PLEASE NOTE: The proposed program is based on data contained in the Asset Management System.

This list may change without notice at any time.

This can be due to a number of factors including changes to condition ratings and to ensure economies of scale during the program.

Asset Description	Start	End	Side	Footpath Type	Reference	Length	Renewal	Estimated Cost
FOOTPATHS								
Renmark-Paringa Cycleway			N/A	Hotmix Bitumen Shared Path	Condition Assessment	3482.4	2024-25	\$731,303.98
Ral Ral Av	Cowra St	Thurk St	RHS	Hotmix Bitumen Footpath	Condition Assessment	135.3	2025-26	\$28,413.00
KERB AND WATERTABLE								
Asset Description	Start	End	Side	Kerb type	Reference	Length	Renewal	Estimated Cost
Rupert Court, LYRUP	Wilson Pde	End	LHS & RHS	High Back	2017 Audit	430	2024-25	\$230,000.00
Wilson Parade, LYRUP	Rupert Crt	Downer Ave	LHS	High Back	2017 Audit	220	2024-25	\$89,000.00
Hale Street, RENMARK	End of Seal	Floodbank	LHS & RHS	Rollover	2017 Audit	145	2025-26	\$75,000.00
Hughes Avenue, PARINGA	Pike St	RRD 80	LHS	Rollover	2017 Audit	85	2025-26	\$60,000.00
Industry Road, RENMARK	Twenty First St	RRD 180	LHS	Rollover	2017 Audit	180	2025-26	\$58,000.00
Twenty First Street, RENMARK	Pyap St	End	LHS	Rollover	2017 Audit	240	2025-26	\$100,000.00
Twentieth Street, RENMARK	Korinthos St	Paringa St	LHS	Rollover	2017 Audit	150	2025-26	\$50,000.00
Ral Ral Avenue (Service Road), RENMARK	Hospital	End	RHS	Rollover	2017 Audit	270	2026-27	\$165,520.00
Twenty First Street, RENMARK	Renmark Ave	Sims Pde	LHS	Rollover	2017 Audit	315	2026-27	\$212,476.00
Hale Street, RENMARK	Marrara St	Paringa St	LHS	Rollover	2017 Audit	192	2027-28	\$266,000.00
FOOTPATHS TOTAL								\$759,716.98
KERB AND WATER TABLE TOTAL								\$1,305,996.00

Appendix 8:

2023/24 - 2030/31 Playground asset replacement program

PLEASE NOTE: The proposed program is based on data contained in the Asset Management System.

The scope of works for individual playground replacements may change based on availability of supply and external community consultation. The estimated costings for each playground renewal will be adjusted as Council develops a stronger understanding of playground renewal costings.

Asset Description	Locality	Items for renewal	Reference	Replacement Year	Estimated Cost
Bert Dix Park	Paringa	Multi play set and swings	Flood damaged asset	2023-24	\$93,000.00
SS Ellen Park	Lyrup	Large Multi play set and swings	Flood damaged asset	2023-24	\$117,000.00
Darnley Taylor Park	Renmark	Multi play set and swings	2022 Audit	2025-26	\$120,000.00
Jarrett Gardens	Renmark	2 multi play set and swings	2022 Audit	2026-27	\$120,000.00
Middelton Avenue	Paringa	Small multi play set	2022 Audit	2027-28	\$60,000.00
Lyrup Sporting Complex	Lyrup	Wooden Boat	2022 Audit	2028-29	\$30,000.00
Sims Parade	Renmark	Multi play set and monkey bars	2022 Audit	2029-30	\$80,000.00
Madigan Reserve	Renmark	Fitness equipment	2022 Audit	To be advised	\$0.00
Murtho Road	Paringa	*dependent on outcome of Paringa Town Centre Revitalisation*	2022 Audit	To be advised	\$0.00
Renmark Sporting Precinct	Renmark	Large Multi play set and swings	2022 Audit	To be advised	\$0.00

REPLACEMENT TOTAL					\$620,000.00
--------------------------	--	--	--	--	---------------------

Appendix 9:

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL

BUILDINGS AND STRUCTURES

Community and Civic Centre											
Operating	\$60,047	\$60,948	\$61,862	\$62,790	\$63,732	\$64,688	\$65,658	\$66,643	\$67,643	\$68,658	\$642,671
Maintenance	\$85,138	\$86,415	\$87,712	\$89,027	\$90,363	\$91,718	\$93,094	\$94,490	\$95,908	\$97,346	\$911,210
Capital - Renewal	\$0	\$0	\$0	\$0	\$32,000	\$0	\$448,718	\$0	\$0	\$0	\$480,718
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$145,186	\$147,363	\$149,574	\$151,817	\$186,095	\$156,406	\$607,470	\$161,133	\$163,551	\$166,004	\$2,034,599

Craft Building Site (which includes Old High School)											
Operating	\$5,237	\$5,316	\$5,396	\$5,477	\$5,559	\$5,642	\$5,727	\$5,813	\$5,900	\$5,988	\$56,054
Maintenance	\$3,305	\$3,354	\$3,405	\$3,456	\$3,508	\$3,560	\$3,614	\$3,668	\$3,723	\$3,779	\$35,371
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$8,542	\$8,670	\$8,800	\$8,932	\$9,066	\$9,202	\$9,340	\$9,481	\$9,623	\$9,767	\$91,425

Dog and Cat Holding Facility											
Operating	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$213	\$216	\$220	\$223	\$226	\$230	\$233	\$237	\$240	\$244	\$2,281
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$213	\$216	\$220	\$223	\$226	\$230	\$233	\$237	\$240	\$244	\$2,281

Dog Park											
Operating	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$655	\$664	\$674	\$685	\$695	\$705	\$716	\$727	\$737	\$749	\$7,007
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$655	\$664	\$674	\$685	\$695	\$705	\$716	\$727	\$737	\$749	\$7,007

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
Library											
Operating	\$14,748	\$14,969	\$15,194	\$15,422	\$15,653	\$15,888	\$16,126	\$16,368	\$16,613	\$16,863	\$157,843
Maintenance	\$14,627	\$14,847	\$15,069	\$15,295	\$15,525	\$15,758	\$15,994	\$16,234	\$16,477	\$16,725	\$156,550
Capital - Renewal	\$0	\$0	\$0	\$15,500	\$0	\$189,000	\$0	\$0	\$0	\$0	\$204,500
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$29,375	\$29,816	\$30,263	\$46,217	\$31,178	\$220,645	\$32,120	\$32,602	\$33,091	\$33,587	\$518,894

Lyrup Football Club (Building Only)											
Operating	\$12,515	\$12,703	\$12,893	\$13,087	\$13,283	\$13,482	\$13,684	\$13,890	\$14,098	\$14,309	\$133,944
Maintenance	\$4,830	\$4,903	\$4,976	\$5,051	\$5,127	\$5,204	\$5,282	\$5,361	\$5,441	\$5,523	\$51,698
Capital - Renewal	\$0	\$0	\$57,000	\$135,000	\$0	\$44,000	\$0	\$0	\$0	\$0	\$236,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$17,345	\$17,606	\$74,870	\$153,138	\$18,410	\$62,686	\$18,966	\$19,251	\$19,539	\$19,832	\$421,642

Lyrup Institute											
Operating	\$1,665	\$1,690	\$1,715	\$1,741	\$1,767	\$1,793	\$1,820	\$1,847	\$1,875	\$1,903	\$17,816
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - Renewal	\$0	\$0	\$29,700	\$19,000	\$0	\$37,000	\$0	\$0	\$0	\$0	\$85,700
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,665	\$1,690	\$31,415	\$20,741	\$1,767	\$38,793	\$1,820	\$1,847	\$1,875	\$1,903	\$103,516

McCormick Centre											
Operating	\$11,703	\$11,878	\$12,057	\$12,238	\$12,421	\$12,607	\$12,797	\$12,988	\$13,183	\$13,381	\$125,253
Maintenance	\$6,770	\$6,872	\$6,975	\$7,079	\$7,185	\$7,293	\$7,403	\$7,514	\$7,626	\$7,741	\$72,458
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$18,473	\$18,750	\$19,031	\$19,317	\$19,607	\$19,901	\$20,199	\$20,502	\$20,810	\$21,122	\$197,711

Meals on Wheels											
Operating	\$568	\$577	\$586	\$594	\$603	\$612	\$622	\$631	\$640	\$650	\$6,083
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - Renewal	\$0	\$0	\$0	\$1,500	\$0	\$41,000	\$0	\$0	\$0	\$0	\$42,500
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$568	\$577	\$586	\$2,094	\$603	\$41,612	\$622	\$631	\$640	\$650	\$48,583

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
Netball Club Rooms											
Operating	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - Renewal	\$0	\$0	\$0	\$6,300	\$0	\$61,000	\$0	\$0	\$0	\$0	\$67,300
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$6,300	\$0	\$61,000	\$0	\$0	\$0	\$0	\$67,300

Paringa Football Club (Building Only)											
Operating	\$11,135	\$11,302	\$11,471	\$11,643	\$11,818	\$11,995	\$12,175	\$12,358	\$12,543	\$12,731	\$119,170
Maintenance	\$4,949	\$5,023	\$5,099	\$5,175	\$5,253	\$5,332	\$5,412	\$5,493	\$5,575	\$5,659	\$52,969
Capital - Renewal	\$0	\$0	\$0	\$0	\$129,000	\$0	\$54,000	\$0	\$1,000	\$0	\$184,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$16,084	\$16,325	\$16,570	\$16,818	\$146,071	\$17,327	\$71,587	\$17,850	\$19,118	\$18,390	\$356,139

Public Toilets											
Operating	\$28,443	\$28,870	\$29,303	\$29,743	\$30,189	\$30,642	\$31,101	\$31,568	\$32,041	\$32,522	\$304,421
Maintenance	\$102,850	\$104,393	\$105,959	\$107,548	\$109,161	\$110,799	\$112,461	\$114,147	\$115,860	\$117,598	\$1,100,774
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$131,293	\$133,263	\$135,262	\$137,291	\$139,350	\$141,440	\$150,562	\$145,715	\$147,901	\$150,119	\$1,412,196

Renmark Aerodrome (Terminal Building Only)											
Operating	\$12,653	\$12,843	\$13,035	\$13,231	\$13,429	\$13,631	\$13,835	\$14,043	\$14,253	\$14,467	\$135,421
Maintenance	\$15,964	\$16,203	\$16,446	\$16,693	\$16,944	\$17,198	\$17,456	\$17,717	\$17,983	\$18,253	\$170,857
Capital - Renewal	\$0	\$0	\$0	\$0	\$40,000	\$0	\$15,000	\$0	\$2,000	\$0	\$57,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$28,617	\$29,046	\$29,482	\$29,924	\$70,373	\$30,829	\$46,291	\$31,760	\$34,237	\$32,720	\$363,279

Renmark Institute											
Operating	\$22,015	\$22,346	\$22,681	\$23,021	\$23,366	\$23,717	\$24,073	\$24,434	\$24,800	\$25,172	\$235,624
Maintenance	\$5,079	\$5,155	\$5,233	\$5,311	\$5,391	\$5,472	\$5,554	\$5,637	\$5,722	\$5,807	\$54,360
Capital - Renewal	\$40,250	\$0	\$0	\$2,800	\$135,000	\$0	\$79,000	\$0	\$0	\$0	\$257,050
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$67,344	\$27,501	\$27,913	\$31,132	\$163,757	\$29,188	\$108,626	\$30,071	\$30,522	\$30,979	\$547,034

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
Renmark Oval Buildings and Structures (includes Grandstand, Kindergym, KM Tucker Hall, Scoreboard, Show Office, Soccer Club Rooms and Wood Pavillion)											
Operating	\$30,846	\$31,309	\$31,778	\$32,255	\$32,739	\$33,230	\$33,728	\$34,234	\$34,748	\$35,269	\$330,135
Maintenance	\$18,882	\$19,165	\$19,453	\$19,745	\$20,041	\$20,341	\$20,646	\$20,956	\$21,270	\$21,590	\$202,089
Capital - Renewal	\$0	\$0	\$98,000	\$0	\$175,000	\$172,000	\$283,000	\$0	\$0	\$0	\$728,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$49,728	\$50,474	\$149,231	\$51,999	\$227,779	\$225,571	\$337,375	\$55,190	\$56,018	\$56,858	\$1,260,224
Alan Coulter Recreation Centre											
Operating	\$187,202	\$190,010	\$192,860	\$195,753	\$198,689	\$201,669	\$204,694	\$207,765	\$210,881	\$214,044	\$2,003,566
Maintenance	\$19,959	\$20,258	\$20,562	\$20,871	\$21,184	\$21,501	\$21,824	\$22,151	\$22,484	\$22,821	\$213,615
Capital - Renewal	\$0	\$0	\$200,000	\$0	\$77,500	\$0	\$201,000	\$0	\$0	\$0	\$478,500
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$207,160	\$210,268	\$413,422	\$216,623	\$297,373	\$223,171	\$427,518	\$229,916	\$233,365	\$236,865	\$2,695,681
Renmark Riverfront Buildings and Structures (Includes the Fountain, Rotunda/Bandstand, Lion Statue)											
Operating	\$38,560	\$39,138	\$39,725	\$40,321	\$40,926	\$41,540	\$42,163	\$42,795	\$43,437	\$44,089	\$412,695
Maintenance	\$21,959	\$22,288	\$22,622	\$22,962	\$23,306	\$23,656	\$24,010	\$24,371	\$24,736	\$25,107	\$235,016
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0
TOTAL	\$60,518	\$61,426	\$62,348	\$63,283	\$64,232	\$65,195	\$66,173	\$67,166	\$68,173	\$69,196	\$647,711
Renmark Swimming Centre											
Operating	\$194,342	\$197,257	\$200,216	\$203,219	\$206,268	\$209,362	\$212,502	\$215,690	\$218,925	\$222,209	\$2,079,989
Maintenance	\$27,280	\$27,689	\$28,105	\$28,526	\$28,954	\$29,388	\$29,829	\$30,277	\$30,731	\$31,192	\$291,972
Capital - Renewal	\$0	\$0	\$0	\$1,000	\$52,000	\$63,000	\$0	\$0	\$0	\$0	\$116,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$221,622	\$224,947	\$228,321	\$232,746	\$287,222	\$301,750	\$242,331	\$245,966	\$249,656	\$253,401	\$2,487,961
Renmark Waste Transfer Station											
Operating	\$36,875	\$37,428	\$37,989	\$38,559	\$39,138	\$39,725	\$40,321	\$40,925	\$41,539	\$42,162	\$394,662
Maintenance	\$16,367	\$16,612	\$16,862	\$17,114	\$17,371	\$17,632	\$17,896	\$18,165	\$18,437	\$18,714	\$175,170
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$53,242	\$54,040	\$54,851	\$55,674	\$56,509	\$57,357	\$58,217	\$59,090	\$59,977	\$60,876	\$569,832

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
RPC Council Depot											
Operating	\$29,597	\$30,041	\$30,492	\$30,949	\$31,414	\$31,885	\$32,363	\$32,849	\$33,341	\$33,841	\$316,773
Maintenance	\$92,091	\$93,472	\$94,874	\$96,298	\$97,742	\$99,208	\$100,696	\$102,207	\$103,740	\$105,296	\$985,624
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$54,000	\$0	\$0	\$0	\$54,000
Capital - New / Upgrade	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
TOTAL	\$121,688	\$168,514	\$125,366	\$127,247	\$129,156	\$131,093	\$187,059	\$135,055	\$137,081	\$139,137	\$1,401,397
Senior Citizens											
Operating	\$1,827	\$1,854	\$1,882	\$1,910	\$1,939	\$1,968	\$1,998	\$2,028	\$2,058	\$2,089	\$19,554
Maintenance	\$3,694	\$3,749	\$3,805	\$3,862	\$3,920	\$3,979	\$4,039	\$4,099	\$4,161	\$4,223	\$39,531
Capital - Renewal	\$0	\$0	\$0	\$0	\$50,000	\$0	\$47,000	\$0	\$2,000	\$0	\$99,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$5,521	\$5,603	\$5,687	\$5,773	\$55,859	\$5,947	\$53,036	\$6,127	\$8,219	\$6,312	\$158,085
Visitor Information Centre											
Operating	\$24,116	\$24,478	\$24,845	\$25,218	\$25,596	\$25,980	\$26,370	\$26,765	\$27,167	\$27,574	\$258,111
Maintenance	\$6,202	\$6,295	\$6,389	\$6,485	\$6,582	\$6,681	\$6,781	\$6,883	\$6,986	\$7,091	\$66,375
Capital - Renewal	\$0	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$30,318	\$250,773	\$31,234	\$31,703	\$32,178	\$32,661	\$33,151	\$33,648	\$34,153	\$34,665	\$544,486
Westpac Bank											
Operating	\$4,821	\$4,894	\$4,967	\$5,041	\$5,117	\$5,194	\$5,272	\$5,351	\$5,431	\$5,513	\$51,600
Maintenance	\$5,532	\$5,615	\$5,699	\$5,784	\$5,871	\$5,959	\$6,049	\$6,139	\$6,231	\$6,325	\$59,205
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$10,353	\$10,508	\$10,666	\$10,826	\$10,988	\$11,153	\$11,320	\$11,490	\$11,663	\$11,838	\$110,805
Town Clock											
Operating	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
Other											
Operating	\$0	\$40,000	\$0	\$0	\$0	\$41,827	\$0	\$0	\$0	\$44,394	\$126,221
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$40,000	\$0	\$0	\$0	\$41,827	\$0	\$0	\$0	\$44,394	\$126,221

BUILDINGS AND STRUCTURES TOTALS											
Operating *	\$728,916	\$779,850	\$750,948	\$762,212	\$773,645	\$827,077	\$797,028	\$808,984	\$821,119	\$877,829	\$7,927,608
Maintenance **	\$455,690	\$462,526	\$469,464	\$476,506	\$483,653	\$490,908	\$498,272	\$505,746	\$513,332	\$521,032	\$4,877,127
Capital - Renewal ***	\$40,250	\$220,000	\$384,700	\$181,100	\$690,500	\$607,000	\$1,188,718	\$0	\$5,000	\$0	\$3,317,268
Capital - New / Upgrade ++++	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
BUILDINGS TOTAL	\$1,224,857	\$1,507,376	\$1,605,111	\$1,419,817	\$1,947,798	\$1,924,985	\$2,484,018	\$1,314,729	\$1,339,450	\$1,398,861	\$16,167,003

* **Operating** includes costs associated with operating the building asset. This can vary for each asset but includes costs such as electricity, telephone, water, security monitoring.

** **Maintenance** includes costs associated with maintaining the building asset. This can vary for each asset but includes costs such as cleaning (provided by contractor), programmed maintenance to painted services (provided by contractor), septic tank pumping (provided by contractor), fire equipment inspections (provided by contractor), minor services and repairs (airconditioning, electrical, automatic doors, etc). This can also include internal costs (staff and plant) to maintain the land and buildings (outdoor staff doing minor repairs and landscaping).

*** **Capital - Renewal** is capital costs associated with renewing or replacing current infrastructure and assets (restoring to original service level).

**** **Capital - New** is capital costs associated with upgrading or creating new infrastructure and assets (above original service level).

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL

TRANSPORT

OPERATING											
Operating - Management	\$173,910	\$176,519	\$229,167	\$181,854	\$184,582	\$187,351	\$242,161	\$193,013	\$195,908	\$198,847	\$1,963,311
Operating - AM Systems	\$14,332	\$14,547	\$14,765	\$14,986	\$15,211	\$15,439	\$15,671	\$15,906	\$16,145	\$16,387	\$153,389
TOTAL	\$188,242	\$191,066	\$243,932	\$196,840	\$199,793	\$202,790	\$257,832	\$208,919	\$212,053	\$215,234	\$2,116,700

FOOTPATHS											
Maintenance	\$226,270	\$229,664	\$233,109	\$236,606	\$240,155	\$243,757	\$247,414	\$251,125	\$254,892	\$258,715	\$2,421,709
Capital - Renewal	\$0	\$731,304	\$28,413	\$18,416	\$64,512	\$71,964	\$76,761	\$39,440	\$66,456	\$0	\$1,097,266
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$226,270	\$960,968	\$261,522	\$255,022	\$304,667	\$315,721	\$324,175	\$290,565	\$321,348	\$258,715	\$3,518,975

KERB AND WATER TABLE											
Maintenance	\$88,087	\$89,409	\$90,750	\$92,111	\$93,493	\$94,895	\$96,318	\$97,763	\$99,230	\$100,718	\$942,774
Capital - Renewal	\$0	\$28,080	\$73,440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$101,520
Capital - New / Upgrade	\$0	\$319,000	\$343,000	\$377,996	\$265,000	\$386,460	\$167,410	\$0	\$0	\$0	\$1,858,866
TOTAL	\$88,087	\$436,489	\$507,190	\$470,107	\$358,493	\$481,355	\$263,728	\$97,763	\$99,230	\$100,718	\$2,903,160

ROADS - SEALED											
Maintenance	\$712,103	\$722,785	\$733,626	\$744,631	\$755,800	\$767,137	\$778,644	\$790,324	\$802,179	\$814,211	\$7,621,440
Capital - Renewal	\$766,500	\$585,118	\$770,716	\$510,083	\$887,348	\$633,211	\$653,512	\$1,012,739	\$1,653,970	\$1,552,758	\$9,025,955
Capital - New / Upgrade	\$0	\$1,455,000	\$1,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,505,000
TOTAL	\$1,478,603	\$2,762,903	\$2,554,342	\$1,254,714	\$1,643,148	\$1,400,348	\$1,432,156	\$1,803,063	\$2,456,149	\$2,366,969	\$19,152,396

ROADS - FORMED											
Maintenance	\$281,265	\$285,484	\$289,766	\$294,113	\$298,524	\$303,002	\$307,547	\$312,161	\$316,843	\$321,596	\$3,010,301
Capital - Renewal	\$294,518	\$235,725	\$177,373	\$10,000	\$0	\$36,000	\$87,000	\$10,000	\$53,000	\$198,361	\$1,101,977
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$575,783	\$521,209	\$467,139	\$304,113	\$298,524	\$339,002	\$394,547	\$322,161	\$369,843	\$519,957	\$4,112,278

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
ROADS - NATURAL FORMED											
Maintenance	\$8,355	\$8,481	\$8,608	\$8,737	\$8,868	\$9,001	\$9,136	\$9,273	\$9,412	\$9,554	\$89,426
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$8,355	\$8,481	\$8,608	\$8,737	\$8,868	\$9,001	\$9,136	\$9,273	\$9,412	\$9,554	\$89,426
ROADS - UNFORMED											
Maintenance	\$4,118	\$4,180	\$4,242	\$4,306	\$4,371	\$4,436	\$4,503	\$4,570	\$4,639	\$4,708	\$44,072
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$4,118	\$4,180	\$4,242	\$4,306	\$4,371	\$4,436	\$4,503	\$4,570	\$4,639	\$4,708	\$44,072
BRIDGES											
Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - Renewal	\$57,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,500
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$57,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,500
TRANSPORT TOTAL											
Operating *	\$188,242	\$191,066	\$243,932	\$196,840	\$199,793	\$202,790	\$257,832	\$208,919	\$212,053	\$215,234	\$2,116,700
Maintenance **	\$1,320,199	\$1,340,002	\$1,360,102	\$1,380,504	\$1,401,211	\$1,422,229	\$1,443,563	\$1,465,216	\$1,487,194	\$1,509,502	\$14,129,723
Capital - Renewal ***	\$1,118,519	\$1,580,227	\$1,049,942	\$538,499	\$951,860	\$741,175	\$817,273	\$1,062,179	\$1,773,426	\$1,751,119	\$11,384,219
Capital - New / Upgrade ++++	\$0	\$1,774,000	\$1,393,000	\$377,996	\$265,000	\$386,460	\$167,410	\$0	\$0	\$0	\$4,363,866
TRANSPORT TOTAL	\$2,626,960	\$4,885,295	\$4,046,976	\$2,493,839	\$2,817,864	\$2,752,654	\$2,686,078	\$2,736,314	\$3,472,673	\$3,475,855	\$31,994,508

* **Operating** includes costs associated with hosting the Asset Management System that Council uses to manage the road network (Conquest) and the costs associated with updating the data within this system (done in consultation with Tonkin).

** **Maintenance** includes costs associated with Maintenance includes costs associated with staff and plant, general wear and tear of both our sealed and unsealed road network such as shoulder grading, patrol grading, repairing pot holes, replacement of signs, traffic management and shape correction.

*** **Capital - Renewal** is capital costs associated with renewing or replacing current infrastructure and assets (restoring to original service level).

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL

CWMS

RENMARK											
Operating	\$293,883	\$298,291	\$302,766	\$307,307	\$311,917	\$316,596	\$321,344	\$326,165	\$331,057	\$336,023	\$3,145,349
Maintenance	\$196,533	\$199,481	\$202,474	\$205,511	\$208,593	\$211,722	\$214,898	\$218,122	\$221,393	\$224,714	\$2,103,443
Capital - Renewal	\$184,000	\$1,236,603	\$1,248,843	\$244,378	\$246,936	\$258,724	\$207,266	\$211,760	\$0	\$0	\$3,838,510
Capital - New / Upgrade	\$0	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
TOTAL	\$674,417	\$2,534,376	\$2,554,083	\$757,196	\$767,446	\$787,042	\$743,509	\$756,046	\$552,451	\$560,737	\$10,687,302

PARINGA											
Operating	\$48,974	\$49,708	\$50,454	\$51,211	\$51,979	\$52,759	\$53,550	\$54,353	\$55,169	\$55,996	\$524,152
Maintenance	\$62,547	\$63,486	\$64,438	\$65,404	\$66,385	\$67,381	\$68,392	\$69,418	\$70,459	\$71,516	\$669,427
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$111,521	\$113,194	\$114,892	\$116,615	\$118,364	\$120,140	\$121,942	\$123,771	\$125,628	\$127,512	\$1,193,579

CWMS TOTAL											
Operating *	\$387,857	\$348,000	\$353,220	\$358,518	\$363,896	\$369,354	\$374,895	\$380,518	\$386,226	\$392,019	\$3,714,501
Maintenance **	\$259,081	\$262,967	\$266,911	\$270,915	\$274,979	\$279,104	\$283,290	\$287,539	\$291,853	\$296,230	\$2,772,869
Capital - Renewal ***	\$184,000	\$1,236,603	\$1,248,843	\$244,378	\$246,936	\$258,724	\$207,266	\$211,760	\$0	\$0	\$3,838,510
Capital - New / Upgrade ++++	\$0	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
CWMS TOTAL	\$830,938	\$2,647,570	\$2,668,974	\$873,811	\$885,811	\$907,182	\$865,451	\$879,817	\$678,078	\$688,249	\$11,925,881

* **Operating** includes costs associated with operating the asset and includes costs such as insurance, electricity, revaluation and minor administrative costs.

** **Maintenance** includes costs associated with maintaining the Infrastructure and Plant and Equipment.

*** **Capital - Renewal** is capital costs associated with renewing or replacing current infrastructure and assets (restoring to original service level).

**** **Capital - New** is capital costs associated with upgrading or creating new infrastructure and assets (above original service level).

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
STORMWATER											
Operating ⁺	\$180,000	\$182,700	\$123,627	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$486,327
Maintenance ⁺⁺	\$77,567	\$78,731	\$79,912	\$81,110	\$82,327	\$83,562	\$84,815	\$86,088	\$87,379	\$88,690	\$830,181
Capital - Renewal ⁺⁺⁺	\$216,200	\$85,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$301,900
Capital - New / Upgrade ⁺⁺⁺⁺	\$235,750	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320,750
STORMWATER TOTAL	\$709,517	\$432,131	\$203,539	\$81,110	\$82,327	\$83,562	\$84,815	\$86,088	\$87,379	\$88,690	\$1,939,158

⁺ **Operating** includes revaluation costs.

⁺⁺ **Maintenance** includes costs associated with maintaining the Infrastructure and Plant and Equipment.

⁺⁺⁺ **Capital - Renewal** is capital costs associated with renewing or replacing current infrastructure and assets (restoring to original service level).

⁺⁺⁺⁺ **Capital - New** is capital costs associated with upgrading or creating new infrastructure and assets (above original service level).

IRRIGATION											
Operating ⁺	\$50,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
Maintenance ⁺⁺	\$207,423	\$210,535	\$213,693	\$216,898	\$220,152	\$223,454	\$226,806	\$230,208	\$233,661	\$237,166	\$2,219,995
Capital - Renewal ⁺⁺⁺	\$207,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$287,000
Capital - New / Upgrade ⁺⁺⁺⁺	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STORMWATER TOTAL	\$464,423	\$310,535	\$213,693	\$216,898	\$220,152	\$223,454	\$226,806	\$230,208	\$233,661	\$237,166	\$2,576,995

⁺⁺ **Maintenance** includes costs associated with maintaining the irrigation

⁺⁺⁺ **Capital - Renewal** is capital costs associated with renewing or replacing current infrastructure and assets (restoring to original service level).

⁺⁺⁺⁺ **Capital - New** is capital costs associated with upgrading or creating new infrastructure and assets (above original service level).

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
PLANT AND EQUIPMENT											
Operating ⁺	\$189,883	\$192,731	\$195,622	\$198,557	\$201,535	\$204,558	\$207,626	\$210,741	\$213,902	\$217,110	\$2,032,267
Maintenance ⁺⁺	\$294,726	\$299,146	\$303,634	\$308,188	\$312,811	\$317,503	\$322,266	\$327,100	\$332,006	\$336,986	\$3,154,366
Capital - Renewal ⁺⁺⁺	\$512,900	\$455,940	\$393,120	\$289,380	\$557,280	\$438,900	\$633,920	\$368,220	\$263,320	\$160,480	\$4,073,460
Capital - New / Upgrade ⁺⁺⁺⁺	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PLANT AND MACHINERY TOTAL	\$997,509	\$947,818	\$892,376	\$796,125	\$1,071,626	\$960,961	\$1,163,812	\$906,061	\$809,228	\$714,577	\$9,260,092

FURNITURE AND FITTINGS

Operating ⁺	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance ⁺⁺	\$14,715	\$14,936	\$15,160	\$15,387	\$15,618	\$15,852	\$16,090	\$16,332	\$16,577	\$16,825	\$157,492
Capital - Renewal ⁺⁺⁺	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade ⁺⁺⁺⁺	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FURNITURE AND FITTINGS TOTAL	\$14,715	\$14,936	\$15,160	\$15,387	\$15,618	\$15,852	\$16,090	\$16,332	\$16,577	\$16,825	\$157,492

PUBLIC DOMAIN INFRASTRUCTURE

Operating ⁺	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Maintenance ⁺⁺	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - Renewal ⁺⁺⁺	\$241,500	\$30,000	\$120,000	\$120,000	\$60,000	\$30,000	\$210,000	\$120,000	\$0	\$0	\$931,500
Capital - New / Upgrade ⁺⁺⁺⁺	\$1,526,615	\$1,600,000	\$1,752,000	\$1,925,000	\$2,120,000	\$150,000	\$0	\$0	\$0	\$0	\$9,073,615
PUBLIC DOMAIN INFRASTRUCTURE TOTAL	\$1,798,115	\$1,630,000	\$1,872,000	\$2,045,000	\$2,180,000	\$180,000	\$210,000	\$120,000	\$0	\$0	\$10,035,115

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
SUMMARY											
BUILDINGS AND STRUCTURES TOTALS											
Operating	\$728,916	\$779,850	\$750,948	\$762,212	\$773,645	\$827,077	\$797,028	\$808,984	\$821,119	\$877,829	\$7,927,608
Maintenance	\$455,690	\$462,526	\$469,464	\$476,506	\$483,653	\$490,908	\$498,272	\$505,746	\$513,332	\$521,032	\$4,877,127
Capital - Renewal	\$40,250	\$220,000	\$384,700	\$181,100	\$690,500	\$607,000	\$1,188,718	\$0	\$5,000	\$0	\$3,317,268
Capital - New / Upgrade	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
BUILDINGS TOTAL	\$1,224,857	\$1,507,376	\$1,605,111	\$1,419,817	\$1,947,798	\$1,924,985	\$2,484,018	\$1,314,729	\$1,339,450	\$1,398,861	\$16,167,003
TRANSPORT TOTALS											
Operating	\$188,242	\$191,066	\$243,932	\$196,840	\$199,793	\$202,790	\$257,832	\$208,919	\$212,053	\$215,234	\$2,116,700
Maintenance	\$1,320,199	\$1,340,002	\$1,360,102	\$1,380,504	\$1,401,211	\$1,422,229	\$1,443,563	\$1,465,216	\$1,487,194	\$1,509,502	\$14,129,723
Capital - Renewal	\$1,118,519	\$1,580,227	\$1,049,942	\$538,499	\$951,860	\$741,175	\$817,273	\$1,062,179	\$1,773,426	\$1,751,119	\$11,384,219
Capital - New / Upgrade	\$0	\$1,774,000	\$1,393,000	\$377,996	\$265,000	\$386,460	\$167,410	\$0	\$0	\$0	\$4,363,866
TRANSPORT TOTAL	\$2,626,960	\$4,885,295	\$4,046,976	\$2,493,839	\$2,817,864	\$2,752,654	\$2,686,078	\$2,736,314	\$3,472,673	\$3,475,855	\$31,994,508
CWMS TOTALS											
Operating	\$387,857	\$348,000	\$353,220	\$358,518	\$363,896	\$369,354	\$374,895	\$380,518	\$386,226	\$392,019	\$3,714,501
Maintenance	\$259,081	\$262,967	\$266,911	\$270,915	\$274,979	\$279,104	\$283,290	\$287,539	\$291,853	\$296,230	\$2,772,869
Capital - Renewal	\$184,000	\$1,236,603	\$1,248,843	\$244,378	\$246,936	\$258,724	\$207,266	\$211,760	\$0	\$0	\$3,838,510
Capital - New / Upgrade	\$0	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
CWMS TOTAL	\$830,938	\$2,647,570	\$2,668,974	\$873,811	\$885,811	\$907,182	\$865,451	\$879,817	\$678,078	\$688,249	\$11,925,881
STORMWATER TOTALS											
Operating	\$180,000	\$182,700	\$123,627	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$486,327
Maintenance	\$77,567	\$78,731	\$79,912	\$81,110	\$82,327	\$83,562	\$84,815	\$86,088	\$87,379	\$88,690	\$830,181
Capital - Renewal	\$216,200	\$85,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$301,900
Capital - New / Upgrade	\$235,750	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320,750
STORMWATER TOTAL	\$709,517	\$432,131	\$203,539	\$81,110	\$82,327	\$83,562	\$84,815	\$86,088	\$87,379	\$88,690	\$1,939,158
IRRIGATION TOTALS											
Operating	\$50,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
Maintenance	\$207,423	\$210,535	\$213,693	\$216,898	\$220,152	\$223,454	\$226,806	\$230,208	\$233,661	\$237,166	\$2,219,995
Capital - Renewal	\$207,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$287,000
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IRRIGATION TOTAL	\$464,423	\$310,535	\$213,693	\$216,898	\$220,152	\$223,454	\$226,806	\$230,208	\$233,661	\$237,166	\$2,576,995

2023 - 2033 - IAMP Forecast Expenditure Tables

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	TOTAL
PLANT AND MACHINERY TOTALS											
Operating	\$189,883	\$192,731	\$195,622	\$198,557	\$201,535	\$204,558	\$207,626	\$210,741	\$213,902	\$217,110	\$2,032,267
Maintenance	\$294,726	\$299,146	\$303,634	\$308,188	\$312,811	\$317,503	\$322,266	\$327,100	\$332,006	\$336,986	\$3,154,366
Capital - Renewal	\$512,900	\$455,940	\$393,120	\$289,380	\$557,280	\$438,900	\$633,920	\$368,220	\$263,320	\$160,480	\$4,073,460
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PLANT AND MACHINERY TOTAL	\$997,509	\$947,818	\$892,376	\$796,125	\$1,071,626	\$960,961	\$1,163,812	\$906,061	\$809,228	\$714,577	\$9,260,092
FURNITURE AND FITTINGS TOTALS											
Maintenance	\$14,715	\$14,936	\$15,160	\$15,387	\$15,618	\$15,852	\$16,090	\$16,332	\$16,577	\$16,825	\$157,492
Capital - Renewal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital - New / Upgrade	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FURNITURE AND FITTINGS TOTAL	\$14,715	\$14,936	\$15,160	\$15,387	\$15,618	\$15,852	\$16,090	\$16,332	\$16,577	\$16,825	\$157,492
PUBLIC DOMAIN INFRASTRUCTURE TOTALS											
Capital - Renewal	\$241,500	\$30,000	\$120,000	\$120,000	\$60,000	\$30,000	\$210,000	\$120,000	\$0	\$0	\$931,500
Capital - New / Upgrade	\$1,526,615	\$1,600,000	\$1,752,000	\$1,925,000	\$2,120,000	\$150,000	\$0	\$0	\$0	\$0	\$9,073,615
PUBLIC DOMAIN INFRASTRUCTURE TOTAL	\$1,798,115	\$1,630,000	\$1,872,000	\$2,045,000	\$2,180,000	\$180,000	\$210,000	\$120,000	\$0	\$0	\$10,035,115

IAMP TOTALS (OVER ALL ASSET CLASSES)											
OPERATING	\$1,754,898	\$1,714,347	\$1,667,349	\$1,516,127	\$1,538,869	\$1,603,779	\$1,637,381	\$1,609,162	\$1,633,299	\$1,702,193	\$16,377,403
MAINTENANCE	\$2,629,402	\$2,668,843	\$2,708,875	\$2,749,508	\$2,790,751	\$2,832,612	\$2,875,101	\$2,918,228	\$2,962,001	\$3,006,431	\$28,141,753
SUBTOTAL	\$4,384,300	\$4,383,189	\$4,376,224	\$4,265,635	\$4,329,620	\$4,436,391	\$4,512,483	\$4,527,390	\$4,595,301	\$4,708,624	\$44,519,156
CAPITAL - RENEWAL	\$2,520,369	\$3,688,470	\$3,196,605	\$1,373,357	\$2,506,576	\$2,075,799	\$3,057,177	\$1,762,159	\$2,041,746	\$1,911,599	\$24,133,857
Capital - New / Upgrade	\$1,762,365	\$4,304,000	\$3,945,000	\$2,302,996	\$2,385,000	\$536,460	\$167,410	\$0	\$0	\$0	\$15,403,231
SUBTOTAL	\$4,282,734	\$7,992,470	\$7,141,605	\$3,676,353	\$4,891,576	\$2,612,259	\$3,224,587	\$1,762,159	\$2,041,746	\$1,911,599	\$39,537,088
IAMP TOTAL	\$8,667,033	\$12,375,659	\$11,517,829	\$7,941,988	\$9,221,196	\$7,048,650	\$7,737,070	\$6,289,549	\$6,637,047	\$6,620,223	\$84,056,244