

# Roads Asset Management Plan

December 2020



<b>Document Control</b>	<b>Asset Management Plan</b>
-------------------------	------------------------------

Document ID :

Rev No	Date	Revision Details	Author	Reviewer	Approver
	Dec 2020	Issue for Executive Review	RP, MP	Jl	AC
	Dec 2020	Issue to Elected Members- Preliminary Draft	RP, MP	Jl	AC
	Jan 2021	Issue for Public Consultation - Draft	RP, MP	Jl	Council Resolution 19/1/21
	Feb 2021	Issue for Council Adoption	RP, MP	Jl	AC
0	Mar 2021	Issue Adopted by Council - Final	RP, MP	Jl	Council Resolution 2/3/21

The entity can choose either template to write/update their plan regardless of their level of asset management maturity and in some cases may even choose to use only the Executive Summary.

The illustrated content is suggested only and users should feel free to omit content as preferred (e.g. where info is not currently available).

This Asset Management Plan may be used as a supporting document to inform an overarching Strategic Asset Management Plan.

© Copyright 2020 – All rights reserved  
The Institute of Public Works Engineering Australasia

# Contents

- 1.0 EXECUTIVE SUMMARY 5**
- 1.1 The Purpose of the Plan..... 5
- 1.2 Asset Description ..... 5
- 1.3 Levels of Service..... 5
- 1.4 Future Demand ..... 5
- 1.5 Lifecycle Management Plan ..... 5
- 1.6 Financial Summary..... 6
- 1.7 Asset Management Planning Practices..... 7
- 1.8 Monitoring and Improvement Program ..... 7
  
- 2.0 Introduction 8**
- 2.1 Background ..... 8
- 2.2 Goals and Objectives of Asset Ownership ..... 9
  
- 3.0 LEVELS OF SERVICE 12**
- 3.1 Customer Research and Expectations ..... 12
- 3.2 Strategic and Corporate Goals..... 13
- 3.3 Legislative Requirements..... 14
- 3.4 Customer Values..... 15
- 3.5 Customer Levels of Service ..... 15
- 3.6 Technical Levels of Service..... 16
  
- 4.0 FUTURE DEMAND 19**
- 4.1 Demand Drivers ..... 19
- 4.2 Demand Forecasts ..... 19
- 4.3 Demand Impact and Demand Management Plan ..... 19
- 4.4 Asset Programs to meet Demand..... 20
- 4.5 Environmental Sustainability ..... 20
  
- 5.0 LIFECYCLE MANAGEMENT PLAN 23**
- 5.1 Background Data ..... 23
- 5.2 Operations and Maintenance Plan ..... 26
- 5.3 Renewal Plan ..... 28
- 5.4 Renewal ranking criteria ..... 29
- 5.5 Summary of future renewal costs..... 30
- 5.6 Acquisition Plan ..... 31
- 5.7 Disposal Plan..... 34

<b>6.0</b>	<b>RISK MANAGEMENT PLANNING</b>	<b>35</b>
6.1	Critical Assets.....	35
6.2	Risk Assessment.....	35
6.3	Organisation Strategic Risks .....	38
6.4	Asset Risk Ratings .....	39
6.5	Service and Risk Trade-Offs .....	39
<b>7.0</b>	<b>FINANCIAL SUMMARY</b>	<b>40</b>
7.1	Financial Sustainability and Projections .....	40
7.2	Funding Strategy.....	41
7.3	Valuation Forecasts .....	41
7.4	Key Assumptions Made in Financial Forecasts .....	42
7.5	Forecast Reliability and Confidence.....	42
<b>8.0</b>	<b>PLAN IMPROVEMENT AND MONITORING</b>	<b>44</b>
8.1	Status of Asset Management Practices .....	44
8.2	Improvement Plan .....	44
8.3	Monitoring and Review Procedures .....	45
8.4	Performance Measures .....	45
<b>9.0</b>	<b>REFERENCES</b>	<b>46</b>
<b>10.0</b>	<b>APPENDICES</b>	<b>47</b>
Appendix A	Maintenance Response Levels of Service .....	47
Appendix B	Renewal Forecast Summary .....	48
Appendix C	Acquisition Forecast.....	77
Appendix D	Forecast Expenditure and Long Term Financial Plan .....	79

## **1.0 EXECUTIVE SUMMARY**

### **1.1 The Purpose of the Plan**

This Asset Management Plan (AM Plan) details information about infrastructure assets with actions required to provide an agreed level of service in the most cost-effective manner while outlining associated risks. The plan defines the services to be provided, how the services are provided and what funds are required to provide over the 2020/21 to 2029/30 year planning period. The AM Plan will link to a Long-Term Financial Plan which typically considers a 10 year planning period.

### **1.2 Asset Description**

This plan covers the infrastructure assets associated with the road network.

The road network comprises:

- 2,452,329 m<sup>2</sup> of road pavements
- 2,452,329 m<sup>2</sup> of road seals
- 659,904 lineal metres of kerbing

The above infrastructure assets have replacement value estimated at \$379,421,362 (2020).

### **1.3 Levels of Service**

The allocation in the planned budget is sufficient to continue providing existing services at current levels for the planning period. There will be times where maintenance levels of service cannot be maintained due to intermittent spikes in the number of customer requests for maintenance works.

### **1.4 Future Demand**

The factors influencing future demand and the impacts they have on service delivery are created by:

- Population growth
- Residential land development
- Demographic changes

These demands will be approached using a combination of managing existing assets, upgrading existing assets and providing new assets to meet demand. Demand management practices may also include a combination of non-asset solutions, insuring against risks and managing failures.

- The proactive inspection regime is to be further developed through Council's mobile application, *Fusion*, to improve practices for identifying and repairing potholes and failed areas of pavement as well as identifying damage to infrastructure caused by service providers and developers.

### **1.5 Lifecycle Management Plan**

#### **1.5.1 What does it Cost?**

The forecast lifecycle costs necessary to provide the services covered by this AM Plan includes operation, maintenance, renewal, acquisition, and disposal of assets. Although the AM Plan may be prepared for a range of time periods, it typically informs a Long-Term Financial Planning period of 10 years. Therefore, a summary output from the AM Plan is the forecast of 10 year total outlays, which for roads is estimated as \$115,538,832 or \$11,553,883 on average per year.

## 1.6 Financial Summary

### 1.6.1 What we will do

Estimated available funding for the 10 year period is \$117,268,176 or \$11,726,818 on average per year as per the Long-Term Financial plan or Planned Budget. This is 101.5% of the cost to sustain the current level of service at the lowest lifecycle cost.

The infrastructure reality is that only what is funded in the long-term financial plan can be provided. The Informed decision making depends on the AM Plan emphasising the consequences of Planned Budgets on the service levels provided and risks.

The anticipated Planned Budget for road assets provides a surplus of \$172,934 on average per year of the forecast lifecycle costs required to provide services in the AM Plan compared with the Planned Budget currently included in the Long-Term Financial Plan. This is shown in the figure below.

**Forecast Lifecycle Costs and Planned Budgets**

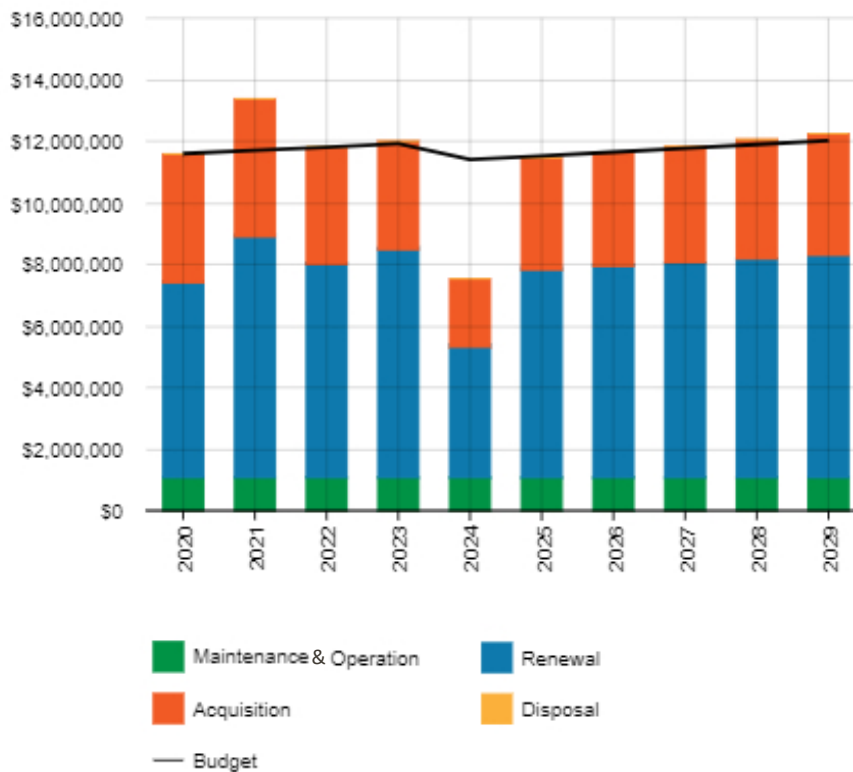


Figure Values are in current dollars.

We plan to provide services for the operation, maintenance, renewal and acquisition of roads to meet service levels set by the City of West Torrens and detailed in the AMP.

### 1.6.2 What we cannot do

We currently do **not** allocate enough budget to sustain these services at the proposed standard or to provide all new services being sought. Works and services that cannot be provided under present funding levels are:

- Sustaining maintenance response times at all times for kerb defects

### 1.6.3 Managing the Risks

Our present budget levels are sufficient to continue to manage risks in the medium term.

The main risk consequences are:

- Increased risk to public liability claims against Council as a result of assets being maintained in poor condition

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

- Further developing the asset renewal criteria to assist with the decision making in developing the Capital Works Program
- Improve the priority rating system for all road assets using a set criteria to assist with the prioritisation of maintenance.
- Further develop routine proactive inspections through Council's mobile application, *Fusion*, for road assets to identify defects. Inspection frequency is to be based on asset priority ratings.

## 1.7 Asset Management Planning Practices

Key assumptions made in this AM Plan are:

- The remaining life of road assets is based on the forecast renewal date as identified from the road network audit undertaken in 2019, rather than remaining life based on condition
- Unit rates for valuations are based on the three year average of actual costs of replacement
- Operations and maintenance budget and budget growth levels remain consistent with historical figures

Assets requiring renewal/replacement are identified from either the asset register or an alternative method. These methods are part of the Lifecycle Model.

- If Asset Register data is used to forecast the renewal costs this is done using the acquisition year and the useful life,
- Alternatively, an estimate of renewal lifecycle costs is projected from external condition modelling systems (such as Pavement Management Systems) and may be supplemented with, or based on, expert knowledge.

The renewal lifecycle costs for this AM Plan are based on actual replacement costs.

This AM Plan is based on a medium level of confidence information.

## 1.8 Monitoring and Improvement Program

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

- Undertake a review of the current method for determining useful lives and actual asset useful lives accordingly.
- Further develop the road inspection regime through Council's mobile application, *Fusion*, based on the priority of all road assets to assist with the ongoing development of planned maintenance programs.
- Further develop the criteria for asset renewals to assist with determining a longer term renewal program (5 to 10 years).
- Further develop methods to measure and report regularly on key performance indicators.
- Establish methods to determine and report on actual road maintenance costs at project level to assist with decision-making.
- Undertake a review of the current road asset hierarchy.
- Undertake a complete review of this asset management plan at least every four years.

## 2.0 Introduction

### 2.1 Background

This AM Plan communicates the requirements for the sustainable delivery of services through management of assets, compliance with regulatory requirements, and required funding to provide the appropriate levels of service over the planning period.

The AM Plan is to be read with the City of West Torrens planning documents including the Asset Management Policy, along with other key planning documents including:

- City of West Torrens Community Plan
- Long Term Financial Plan
- Annual Business Plan
- City of West Torrens Transport Strategy Report 2009

The infrastructure assets covered by this AM Plan include road pavement, seal and kerb assets. For a detailed summary of the assets covered in this AM Plan refer to Table in Section 5. These assets are used to cater for transport throughout the city by the community.

The infrastructure assets included in this plan have a total replacement value of \$379,421,362.

The City of West Torrens is committed to adopting an environmentally sustainable approach to managing our assets. This is done by minimising the impact of our assets on the environment and by considering the environmental and climate change issues over the entire life of assets.

We need to be aware of the challenges we face now and in the future - such as population growth, demographic change, climate change, technology change and changes in our community's needs and aspirations.

Council recognises that climate change is likely to affect asset life and functionality. As such, in future reports and analysis Council will further explore how climate change will affect assets.

Key stakeholders in the preparation and implementation of this AM Plan are shown in Table 2.1.

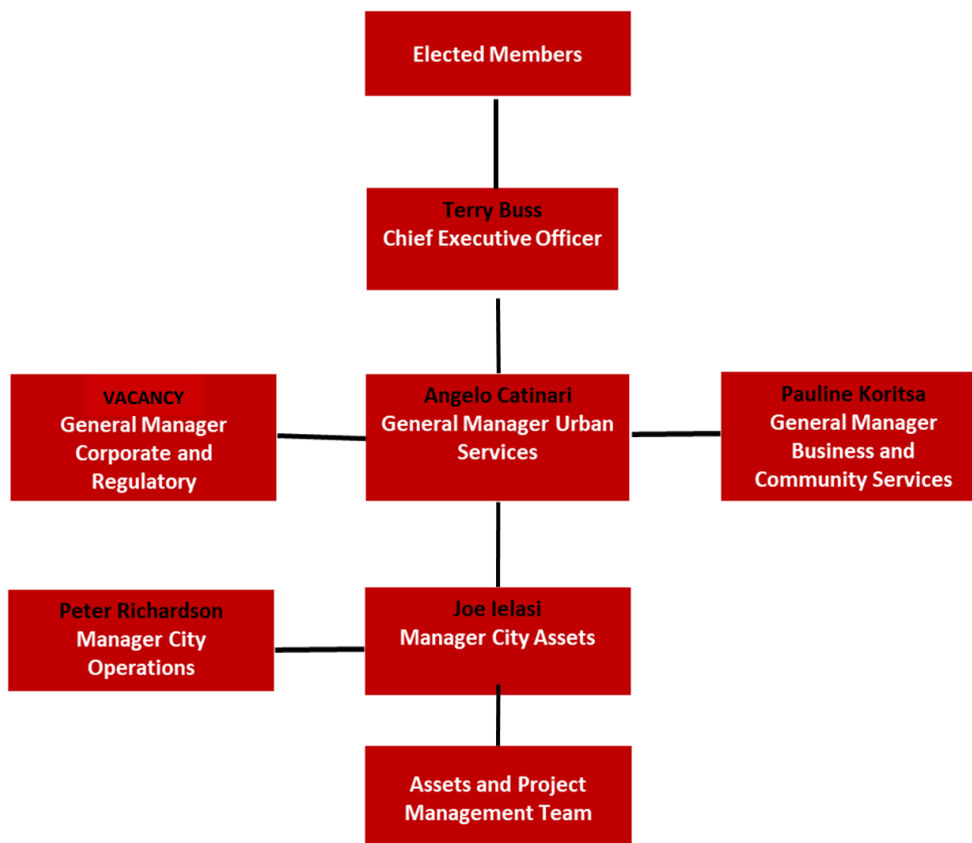
**Table 2.1: Key Stakeholders in the AM Plan**

Key Stakeholder	Role in Asset Management Plan
Elected Members	<ul style="list-style-type: none"><li>■ Represent needs of community/shareholders; and</li><li>■ Ensure organisation is financially sustainable.</li></ul>
CEO/ General Manager Urban Services	Executive management endorsement of AM Plan
Manager City Assets	Review and approval of AM Plan
Team Leader Asset and Project Management	Development, implementation and maintenance of AM Plan to meet community levels of service.
Asset Officer/ Engineer	Assist with the development, implementation and maintenance of AM Plan to meet community levels of service.
City Operations Department	Coordinate and deliver maintenance and operation works in accordance with the AM Plan.



City Assets Department	Coordinate and delivery capital works including asset renewals and acquisitions in accordance with the AM Plan.
General public/ road users	Assist with the determining of levels of service through public consultation processes.

Our organisational structure for service delivery from infrastructure assets is detailed below,



## 2.2 Goals and Objectives of Asset Ownership

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

- Providing a defined level of service and monitoring performance,
- Managing the impact of growth through demand management and infrastructure investment,
- Taking a lifecycle approach to developing cost-effective management strategies for the long-term that meet the defined level of service,
- Identifying, assessing and appropriately controlling risks, and
- Linking to a Long-Term Financial Plan which identifies required, affordable forecast costs and how it will be allocated.

Key elements of the planning framework are

- Levels of service – specifies the services and levels of service to be provided,
- Risk Management,
- Future demand – how this will impact on future service delivery and how this is to be met,

- Lifecycle management – how to manage its existing and future assets to provide defined levels of service,
- Financial summary – what funds are required to provide the defined services,
- Asset management practices – how we manage provision of the services,
- Monitoring – how the plan will be monitored to ensure objectives are met,
- Asset management improvement plan – how we increase asset management maturity.

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

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

A road map for preparing an AM Plan is shown below.

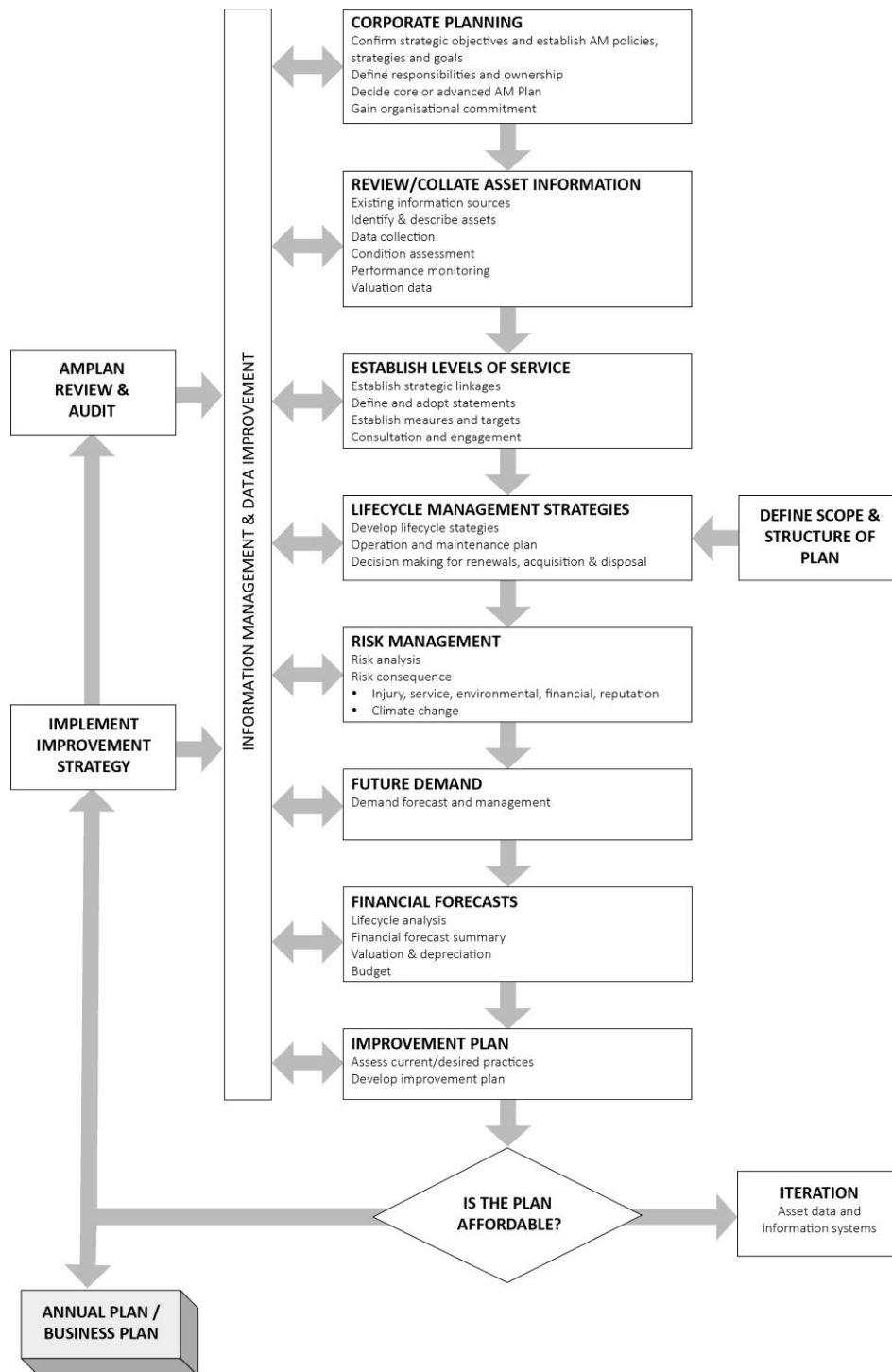
---

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

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

## Road Map for preparing an Asset Management Plan

Source: IPWEA, 2006, IIMM, Fig 1.5.1, p 1.11



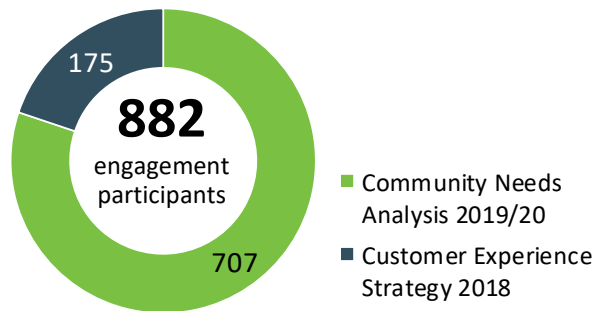
### 3.0 LEVELS OF SERVICE

#### 3.1 Customer Research and Expectations

The City of West Torrens is committed to meeting community expectations through asset management. Feedback was received from the community relating to Council's current state of infrastructure assets from recent city-wide community engagement initiatives, which include:

- City of West Torrens Community Needs Analysis 2019/20 (CNA)
- City of West Torrens Customer Experience Strategy 2018 (CES)

##### 3.1.1 Engagement participation rate



The 2019 Community Needs Analysis Community Survey (with 410 participants) asked respondents about the importance of services in addressing future changing societal needs in West Torrens. The chart below lists 15 highest priorities, based on the number of people that identified them.



**15 most important future community needs considerations**  
(Results from the Community Needs Analysis survey, 410 participants)

Safety was raised as an important consideration for future generations by 11 survey respondents, while traffic management and parking – by 15 respondents.

Furthermore, of the 410 survey participants, there was no negative comments received regarding road maintenance and road condition. This suggests a relatively high level of customer satisfaction with the condition of local roads. Therefore, it can be conservatively interpreted that the community is "satisfied" with the condition of local roads. This coincides with the 2012 Community Satisfaction Survey undertaken which reported that 52% of those surveyed were satisfied with Council's performance in maintaining local roads. Table 3.1 summarises the results from our Customer Satisfaction Survey.

**Table 3.1: Customer Satisfaction Survey Levels**

Performance Measure	Satisfaction Level				
	Very Satisfied	Fairly Satisfied	Satisfied	Somewhat satisfied	Not satisfied
	80 - 100%	60 - 80%	40 - 60%	20 - 40%	0 - 20%
Condition of local roads			✓		

**3.2 Strategic and Corporate Goals**

This Asset Management Plan is prepared under the direction of the City of West Torrens vision, mission, goals and objectives.

Our vision is:

***Committed to be being the best place to live, work and enjoy life.***

Our mission is:

***To strive for excellence in serving our diverse community.***

Strategic goals have been set by the City of West Torrens. The relevant goals and objectives and how these are addressed in this Asset Management Plan are summarised in Table 3.2.

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

Council Vision	Strategic Objectives	How Goal and Objectives are addressed in the AM Plan
Organisational Strength	<ul style="list-style-type: none"> <li>- Strong partnerships and working relationships with our community, other organisations and spheres of Government</li> <li>- Customer experience and community are at the centre of our considerations</li> </ul>	As part of the improvement plan, methods are to be established to measure key performance indicators regularly including customer satisfaction levels to better understand the community's needs.

	<ul style="list-style-type: none"> <li>- Our community can meaningfully engage with Council</li> <li>- Sustainable financial management principles</li> </ul>	As part of this AM plan, the levels of service of roads have been reviewed to ensure that service levels are financially sustainable based on funding available.
Built Environment	<ul style="list-style-type: none"> <li>- Provide infrastructure that meets the needs of a changing city and climate</li> </ul>	As part of this AM plan, the acquisition, renewal and maintenance levels of service of roads have been reviewed to support the built environment through the efficient maintenance of road assets and to assess changing needs and demands
Environmental and sustainability	<ul style="list-style-type: none"> <li>- Sustainably manage our resources through reuse, recycling and circular economy</li> <li>- Reduce the City's impact on the environment</li> <li>- Prepare for and respond to the challenges of changing climate</li> </ul>	As part of this AM plan, the use of recycled products in road pavements to support a circular economy have been incorporated into asset renewal activities.

### 3.3 Legislative Requirements

There are many legislative requirements relating to the management of assets. Legislative requirements that impact the management of road assets are listed in Table 3.3.

**Table 3.3: Legislative Requirements**

Legislation	Requirement
South Australian Local Government Act 1999	Sets out role, purpose, responsibilities, and powers of local governments including the preparation of a LTFP supported by asset management plans for sustainable service delivery.
South Australian State Records Act 1997	To ensure the City of West Torrens records and stores all relevant information as set out by the State Government of South Australia.
Environmental Protection Act 1993	An Act to provide for the protection of the environment: to establish the Environmental Protection Authority and define functions and powers and for other purposes.
Work Health and Safety Act 2012	To take a constructive role in promoting improvements in work health and safety practices whilst assisting in the preservation of public health and safety in all undertakings of the organisation.
Development Act 1993	An act to provide for planning and regulate development in the state; to regulate the use and management of land and building and for other purposes.
Australian Road Rules 1989	The Australian Road Rules have been made into regulations under the Road Traffic Act (South Australia) and gives road authorities in each state delegated power to establish standards for all aspects of roadways, including bridges and shared use paths.

Disability Discrimination Act 1992	A Commonwealth Act relating to discrimination on the grounds of disability.
Highways Act 1926	An Act to provide for the appointment of a Commissioner of Highways and to make further and better provisions for the construction and maintenance of roads and works and for other purposes.

### 3.4 Customer Values

Service levels are defined in three ways, customer values, customer levels of service and technical levels of service.

**Customer Values** indicate:

- what aspects of the service is important to the customer,
- whether they see value in what is currently provided and
- the likely trend over time based on the current budget provision

**Table 3.4: Customer Values**

<b>Service Objective:</b> Provide road conditions which are safe and functional for road users.			
<b>Customer Values</b>	<b>Customer Satisfaction Measure</b>	<b>Current Feedback</b>	<b>Expected Trend Based on Planned Budget</b>
Road surface is smooth, provides good rideability and is free of potholes	Number of customer requests for road maintenance	189 pa (2019)	<189 pa and steadily declining
The road network provides safe conditions for driving	Number of casualty crashes	227 pa (2018)	<227 pa and steadily declining

### 3.5 Customer Levels of Service

The Customer Levels of Service are considered in terms of:

**Quality**            How good is the service ... what is the condition or quality of the service?

**Function**            Is it suitable for its intended purpose .... Is it the right service?

**Capacity/Use**        Is the service over or under used ... do we need more or less of these assets?

In Table 3.5 under each of the service measures types (Quality, Function, Capacity/Use) there is a summary of the performance measure being used, the current performance, and the expected performance based on the current funding level.

These are measures of fact related to the service delivery outcome e.g. number of occasions when service is not available, condition %'s of Very Poor, Poor/Average/Good, Very Good and provide a balance in comparison to the customer perception that may be more subjective.

**Table 3.5: Customer Level of Service Measures**

Type of Measure	Level of Service	Performance Measure	Current Performance	Expected Trend Based on Planned Budget
<b>Condition</b>	Provide a road network with minimal potholes and areas of pavement failure	Number of customer requests for road maintenance	189 pa (2019)	<189 pa and steadily declining
	<b>Confidence levels</b>		High	Low
	Provide a road network with minimal water ponding issues	Number of customer requests for kerb and watertable repairs	183 pa (2019)	<183 pa and steadily declining
	<b>Confidence levels</b>		High	Low
<b>Function</b>	Provide a road network that meets the needs of road users	Customer satisfaction survey every 4 years	> 60% customer satisfaction	>80% customer satisfaction
	<b>Confidence levels</b>		Medium	Low
<b>Capacity</b>	Provide a road network with minimal traffic congestion and speeding vehicles on local roads	Number of customer complaints regarding speeding vehicles and traffic congestion	To be measured through Customer Request Management System and responses to Local Area Traffic Management surveys.	Steady decline in number of customer complaints due to the ongoing development of Local Area Traffic Management plans.
	<b>Confidence levels</b>		Low	Medium

### 3.6 Technical Levels of Service

**Technical Levels of Service** – To deliver the customer values, and impact the achieved Customer Levels of Service, are operational or technical measures of performance. These technical measures relate to the activities and allocation of resources to best achieve the desired customer outcomes and demonstrate effective performance.

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

- **Acquisition** – the activities to provide a higher level of service (e.g. widening a road, sealing an unsealed road, replacing a pipeline with a larger size) or a new service that did not exist previously (e.g. a new library).



- **Operation** – the regular activities to provide services (e.g. opening hours, cleansing, mowing grass, energy, inspections, etc.
- **Maintenance** – the activities necessary to retain an asset as near as practicable to an appropriate service condition. Maintenance activities enable an asset to provide service for its planned life (e.g. road patching, unsealed road grading, building and structure repairs),
- **Renewal** – the activities that return the service capability of an asset up to that which it had originally provided (e.g. road resurfacing and pavement reconstruction, pipeline replacement and building component replacement),

Service and asset managers plan, implement and control technical service levels to influence the service outcomes.<sup>3</sup>

Table 3.6 shows the activities expected to be provided under the current Planned Budget allocation, and the Forecast activity requirements being recommended in this AM Plan.

**Table 3.6: Technical Levels of Service**

Lifecycle Activity	Purpose of Activity	Activity Measure	Current Performance*	Recommended Performance **
<b>TECHNICAL LEVELS OF SERVICE</b>				
<b>Acquisition</b>	Develop and maintain a safe and sufficient road network.	Number of customer and internal requests for road upgrades (e.g. widening, incorporating WSUD etc.)	Acquisitions are driven by corporate strategies (e.g. Transport and Movement Strategy) and masterplans and delivered as part of road reconstruction projects and include upgrades to improve streetscape amenity, cater for increased traffic volumes and incorporate water sensitive urban design into projects.	Road upgrade prioritisation criteria is to be further developed to assist with decision making for future road upgrades.
		<b>Budget</b>	\$1,853,081	\$3,705,208
<b>Operation</b>	To ensure services provided are efficient and cost effective.	Number of proactive asset inspections undertaken.	Asset inspections are programmed and undertaken by City Operations.	Priority ratings and proactive inspection regimes are to be further developed for all road assets through Council's mobile application, <i>Fusion</i> , to assist with development of planned maintenance programs.
		<b>Budget</b>	<i>TBC</i>	<i>TBC</i>
<b>Maintenance</b>	To maintain roads in a manner which is safe for use	The quantity of maintenance work undertaken including number of potholes	Reactive maintenance is predominantly based on customer requests. Planned maintenance	Further develop maintenance intervention criteria for road maintenance to ensure consistent practices are

<sup>3</sup> IPWEA, 2015, IIMM, p 2|28.

		repaired, area of pavement patched and length of kerbing replaced.	programs are developed from condition audits.	implemented ensure asset useful lives are met.
		The average unit rate cost for road maintenance.		The recent development of Council's mobile application, <i>Fusion</i> , now allows for the quantity of road maintenance to be measured accurately. KPI's shall be established for this.
				A process is to be developed to enable maintenance costs at project level to be accurately calculated and recorded against the relevant asset.
		<b>Budget</b>	\$1,047,326	\$1,047,326
<b>Renewal</b>	Provide a road network of suitable condition to meet the needs of road users.	The quantity of works undertaken each year through the road reconstruction, reseal and kerbing program.	The road renewal program of works is determined every five years from a detailed site condition inspection of the entire network to assess the network's condition.	Road renewal prioritisation criteria is to be further developed and allow the ongoing development of future road renewal programs.
		<b>Budget</b>	\$8,826,410	\$6,801,350
<b>Disposal</b>	There are currently no plans for the disposal of road assets.	-	-	-
		<b>Budget</b>	-	-

Note: \* Current activities related to Planned Budget.

\*\* Forecast required performance related to forecast lifecycle costs.

It is important to monitor the service levels provided regularly as these will change. The current performance is influenced by work efficiencies and technology, and customer priorities will change over time.

## 4.0 FUTURE DEMAND

### 4.1 Demand Drivers

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

### 4.2 Demand Forecasts

The present position and projections for demand drivers that may impact future service delivery and use of assets have been identified and documented.

### 4.3 Demand Impact and Demand Management Plan

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

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

Opportunities identified to date for demand management are shown in Table 4.3. Further opportunities will be developed in future revisions of this AM Plan.

**Table 4.3: Demand Management Plan**

Demand driver	Current position	Projection	Impact on services	Demand Management Plan
Population	60,842 (2019)	Population projections indicate that the City of West Torrens will experience an increase in population as a result of urban consolidation and rejuvenation in the medium to long term future.	A large portion of the population growth will be a result of the development of single allotments into multiple residencies. An increase in population will increase local road traffic volumes and reduce the useful life of road assets.	The current proactive inspection regime is to be further developed through Council's mobile application, <i>Fusion</i> , to improve practices to proactively identify and repair potholes and failed areas of pavement to suit increased traffic volumes.
Service Providers	Urban consolidation is requiring significant amounts of new services to be installed to accommodate the new allotments.	Requirements for new services to be installed will continue to increase to accommodate the creation of new allotments through urban consolidation.	This development will result in greater damage to Council roads by service authorities installing new services to suit new development.	The current proactive inspection regime is to be further developed through Council's mobile application, <i>Fusion</i> , to improve practices to identify damage to roads caused by those working on behalf of service providers to enable this to be followed up by Council with the

				responsible organisations.
Planning Development and Infrastructure Act 2016	Urban consolidation is resulting in damage to roads from developers.	The introduction of new legislation regulating development will further encourage development to achieve urban consolidation.	This development will result in greater third party damage to roads, in particular kerbing, from developers.	The current proactive inspection regime is to be further developed through Council's mobile application, <i>Fusion</i> , to improve practices to identify damage to roads caused by developers to enable this to be followed up by Council with the responsible person/s.

#### 4.4 Asset Programs to meet Demand

The new assets required to meet demand may be acquired, donated or constructed. Additional assets are discussed in Section 5.4.

Acquiring new assets will commit the City of West Torrens to ongoing operations, maintenance and renewal costs for the period that the service provided from the assets is required. These future costs are identified and considered in developing forecasts of future operations, maintenance and renewal costs for inclusion in the long-term financial plan (Refer to Section 5).

#### 4.5 Environmental Sustainability

The way in which we manage assets should recognise that there is an opportunity to incorporate environmental sustainability as part of asset lifecycle activities. Building environmental sustainability into assets can have the following benefits:

- Assets will withstand the impacts of climate change;
- Services can be sustained; and
- Assets that can endure effects of climate change may potentially lower the lifecycle cost and reduce their carbon footprint

The impacts of climate change can have a significant impact on the assets we manage and the services they provide. In the context of the Asset Management Planning process climate change can be considered as both a future demand and a risk.

How climate change will impact on assets can vary significantly depending on the location and the type of services provided, as will the way in which we respond and manage those impacts.

As a minimum we should consider both how to manage our existing assets given the potential climate change impacts, and also how to incorporate environmental sustainability in any new works or acquisitions.

Current practices and issues as well as future opportunities for improvement with regards to the achievement of environmental sustainability have been identified in Table 4.5.1.

**Table 4.5.1 Environmental Sustainability - Current Issues, Practices and Future Opportunities**

Asset Class: Roads		
Environmental Sustainability Pillar	Current Practices and Issues	Opportunities for Future Improvements
Water	<ul style="list-style-type: none"> <li>Incorporating water sensitive urban design into capital projects including the use of permeable paving in place of asphalt pavement at select locations and the installation of raingardens and tree wells</li> </ul>	<ul style="list-style-type: none"> <li>Continue to explore opportunities and new techniques to incorporate WSUD into capital projects</li> </ul>
Energy	<ul style="list-style-type: none"> <li>Use of a range of asphalt materials derived from recycled products including reclaimed asphalt, plastic, glass, printer cartridges and crumb rubber to reduce the energy required to manufacture asphalt</li> <li>The ongoing LED lighting upgrade throughout road reserves will significantly reduce energy consumption associated with street lighting</li> <li>Investigation of the installation of electrical vehicles charging stations throughout the city will encourage sustainable modes of transport</li> </ul>	<ul style="list-style-type: none"> <li>Specifying of green plant and equipment by contractors to encourage cleaner energy sources</li> <li>Continue to explore opportunities to utilise recycled asphalt products as part of road reseal and reconstruction program</li> <li>Continue to explore opportunities to encourage the public to use sustainable modes of transport</li> </ul>
Climate Change	<ul style="list-style-type: none"> <li>Traditional black asphalt pavement contributes significantly to the Urban Heat Island effect</li> <li>Promoting of green verges as part of road capital projects</li> </ul>	<ul style="list-style-type: none"> <li>Consider the effect that climate change may have on the deterioration of road assets</li> <li>Consider whether existing kerb heights around the city are adequate for catering for predicted increases in rainfall</li> <li>Explore opportunities to select materials and material colours which reduce the Urban Heat Island effect including cool road products and permeable surfaces</li> </ul>
Waste	<ul style="list-style-type: none"> <li>Council's use of recycled asphalt materials including those derived from reclaimed asphalt, plastic, glass, printer cartridges and crumb rubber encourages reuse of these materials which could otherwise be sent to landfill</li> </ul>	<ul style="list-style-type: none"> <li>Continue to explore techniques and materials that allow existing road assets' life to be extended or to be reused at end of life</li> </ul>
Greening	<ul style="list-style-type: none"> <li>Opportunities for tree infill, retention of existing trees and</li> </ul>	<ul style="list-style-type: none"> <li>Continue to explore opportunities and new techniques which</li> </ul>

	<p>landscaping is considered as part of all road capital projects</p> <ul style="list-style-type: none"><li>• Promoting of green verges as part of road capital projects</li><li>• Tree health is promoted by road capital projects by the use of tree wells and permeable paving adjacent trees</li></ul>	<p>promote the growth of healthy trees in road reserves, in particular to resolve issues in streets with narrow verges where tree health and/or road asset life can be compromised.</p>
--	--	---

## 5.0 LIFECYCLE MANAGEMENT PLAN

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

### 5.1 Background Data

#### 5.1.1 Physical parameters

The assets covered by this Asset Management Plan are shown in Table 5.1.1.

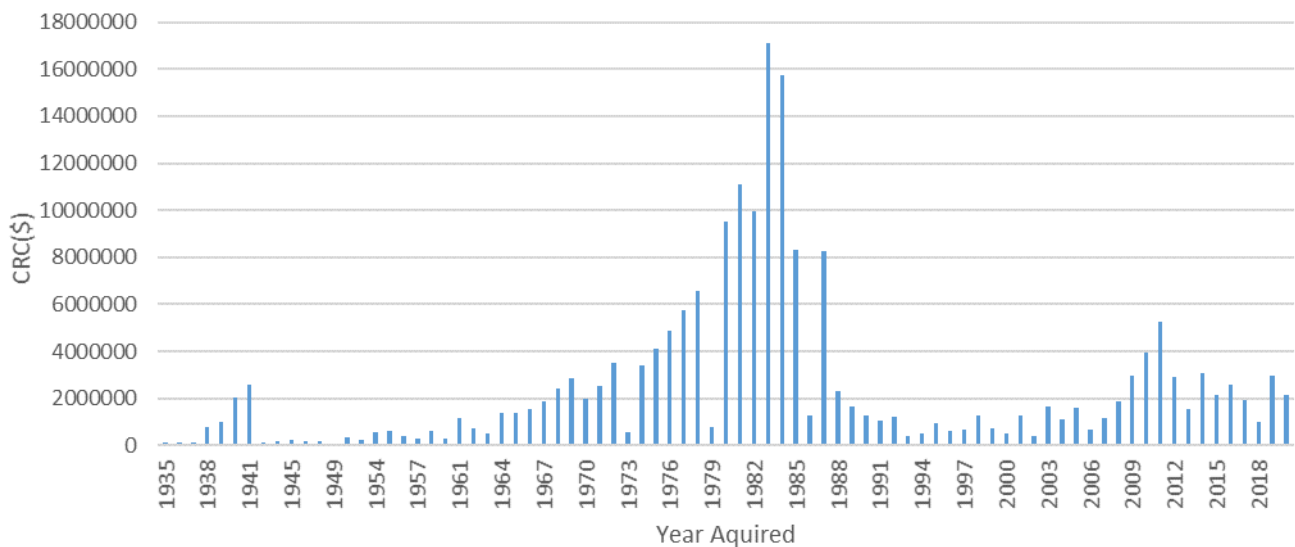
The City of West Torrens road assets are made up of pavement, surfaces and kerb assets which are generally in fair to good condition.

The age profile of the assets included in this AM Plan are shown in Figure 5.1.1

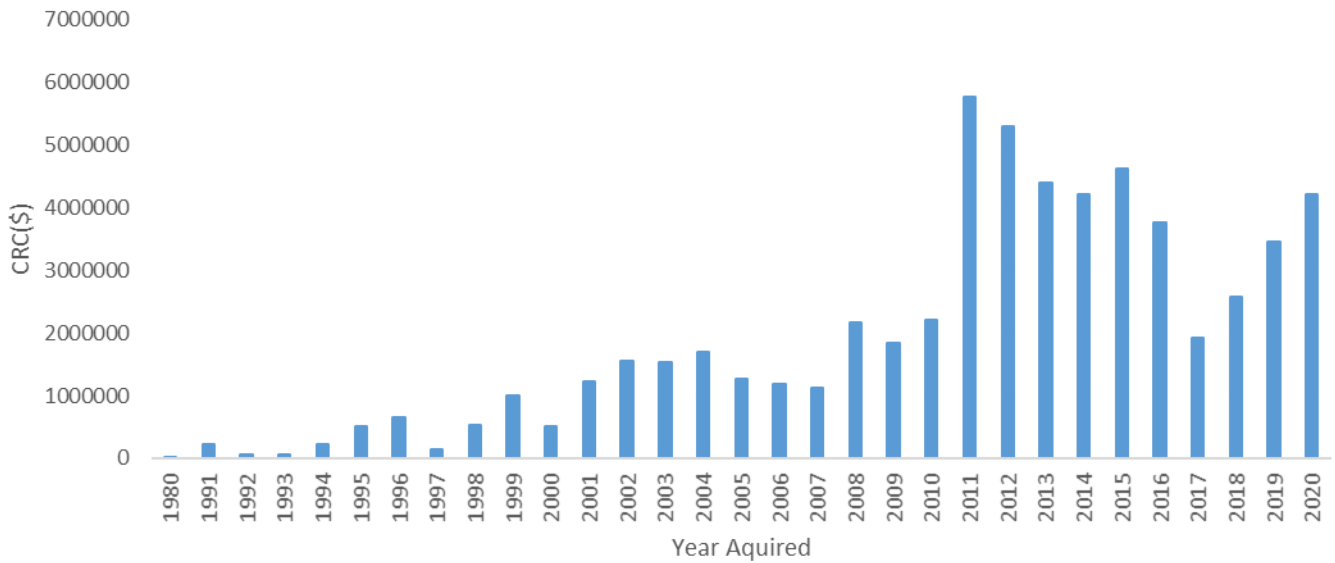
**Table 5.1.1: Assets covered by this Plan**

Asset Category	Length (m)	Area (m <sup>2</sup> )	Replacement Value
Pavement	298,881	2,452,329	\$195,742,798
Seal	298,881	2,452,329	\$59,832,966
Kerb	659,904	-	\$123,845,598
<b>TOTAL</b>			<b>\$379,421,362</b>

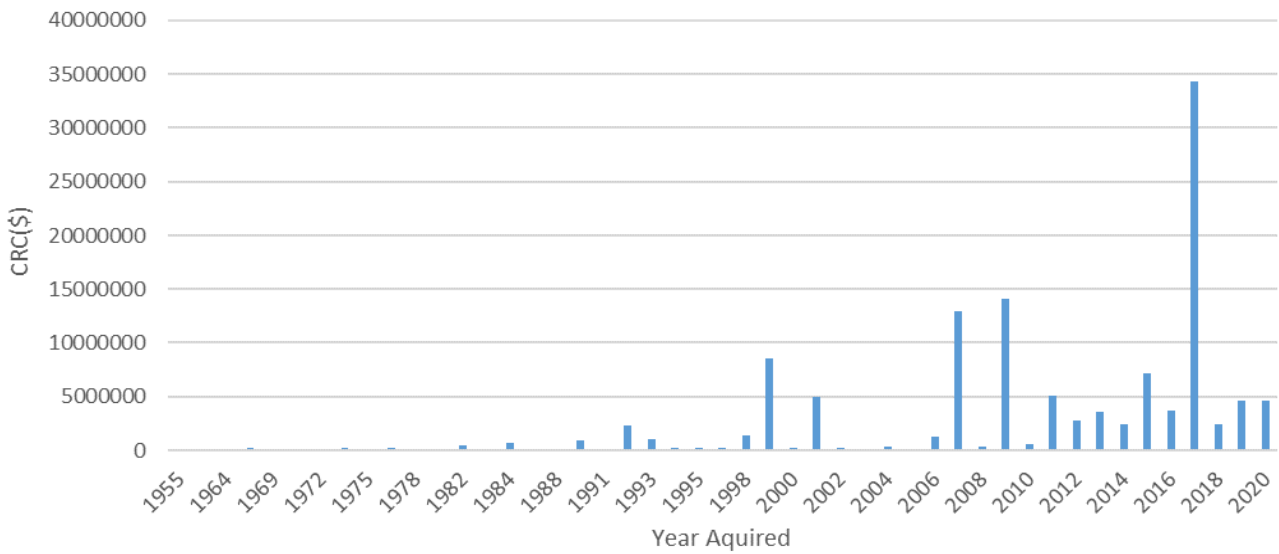
**Figure 5.1.1: Asset Age Profile - Pavement**



**Figure 5.1.2: Asset Age Profile - Seal**



**Figure 5.1.3: Asset Age Profile - Kerb**



All figure values are shown in current day dollars.

It should be noted that the age profile of assets included in this AM Plan as shown in Figure 5.1.1 does not actually represent the true age of the asset. This graph represents the age of the asset as equal to the remaining life less the useful life.

**5.1.2 Asset capacity and performance**

Assets are generally provided to meet design standards where these are available. However, there is insufficient resources to address all known deficiencies. Locations where deficiencies in service performance are known are detailed in Table 5.1.2.



**Table 5.1.2: Known Service Performance Deficiencies**

Location	Service Deficiency
Asset Condition	Further and ongoing structural investigation of the road network is required to allow for the forecasting of asset renewal over a longer time period.
Roads with high cross fall - high crowns	A number of roads with high cross fall are within the network where the surface cannot be maintained through reseal programs due to not meeting design standards.
Maintenance Response Times	Maintenance response times to resolve defects are greater than desired for some defect types, in particular kerbing defects.

The above service deficiencies were identified by asset stakeholders.

### 5.1.3 Asset condition

Condition is currently monitored by an external consultant through undertaking a field inspection of all road assets across the network. This condition audit is completed every five years.

Condition is measured using a 1 – 5 grading system<sup>4</sup> as detailed in Table 5.1.3. It is important that consistent condition grades be used in reporting various assets across an organisation. This supports effective communication. At the detailed level assets may be measured utilising different condition scales, however, for reporting in the AM plan they are all translated to the 1 – 5 grading scale.

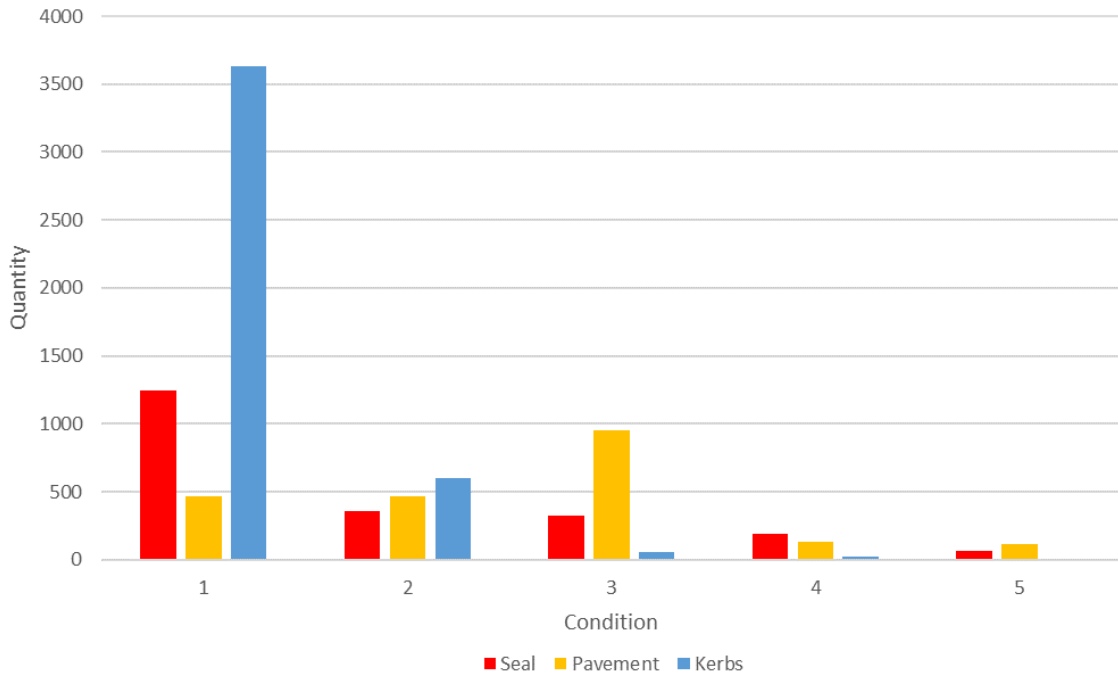
**Table 5.1.3: Condition Grading System**

Condition Grading	Description of Condition
1	<b>Very Good:</b> only planned maintenance required
2	<b>Good:</b> minor maintenance required plus planned maintenance
3	<b>Fair:</b> significant maintenance required
4	<b>Poor:</b> significant renewal/rehabilitation required
5	<b>Very Poor:</b> physically unsound and/or beyond rehabilitation

The condition profile of our assets is shown in Figure 5.1.3.

<sup>4</sup> IPWEA, 2015, IIMM, Sec 2.5.4, p 2|80.

**Figure 5.1.3: Asset Condition Profile**



Generally, the condition of pavement assets is fair to good, seal assets are good and kerb assets are very good.

The representation of the kerb assets as being in very good condition is due to the renewal of the large majority of kerb assets in the last 20 years. Based on the historical performance of these assets, they are unlikely to reach their expected useful life. The actual useful life of kerbs has been detrimentally affected by the root growth of street trees planted in verges. Due to the geographic location of the City of West Torrens being relatively flat, Council's road network have very little fall to naturally support the flow of stormwater runoff. As a result of this, very minor kerb lifts can cause significant water ponding issues requiring action through kerb renewal prior to the asset reaching its expected useful life.

All figure values are shown in current day dollars.

**5.2 Operations and Maintenance Plan**

Operations include regular activities to provide services. Examples of typical operational activities include cleaning, street sweeping, asset inspection, and utility costs.

Maintenance includes all actions necessary for retaining an asset as near as practicable to an appropriate service condition including regular ongoing day-to-day work necessary to keep assets operating. Examples of typical maintenance activities include pipe repairs, asphalt patching, and equipment repairs.

The trend in operation and maintenance budgets are shown in Table 5.2.1

**Table 5.2.1: Operation and Maintenance Budget Trends**

Year	Operation and Maintenance Budget \$
2015/2016	\$898,177
2016/2017	\$815,378
2017/2018	\$853,492

2018/2019	\$715,323
2019/2020	\$1,047,326
2020/2021 (Estimate)	\$1,047,326

Future maintenance costs have been estimated by considering the historical maintenance costs for the recent five year period.

Maintenance budget levels are considered to be adequate to meet projected service levels, which are relatively equal to current service levels. Where maintenance budget allocations are such that they will result in a lesser level of service, the service consequences and risks of providing services at that level have been identified and are highlighted in this AM Plan.

Reactive maintenance is carried out in accordance with response levels of service detailed in Appendix A.

### Asset hierarchy

An asset hierarchy provides a framework for structuring data in an information system to assist in collection of data, reporting information and making decisions. The hierarchy includes the asset class and component used for asset planning and financial reporting and service level hierarchy used for service planning and delivery.

The service hierarchy is shown in Table 5.2.2.

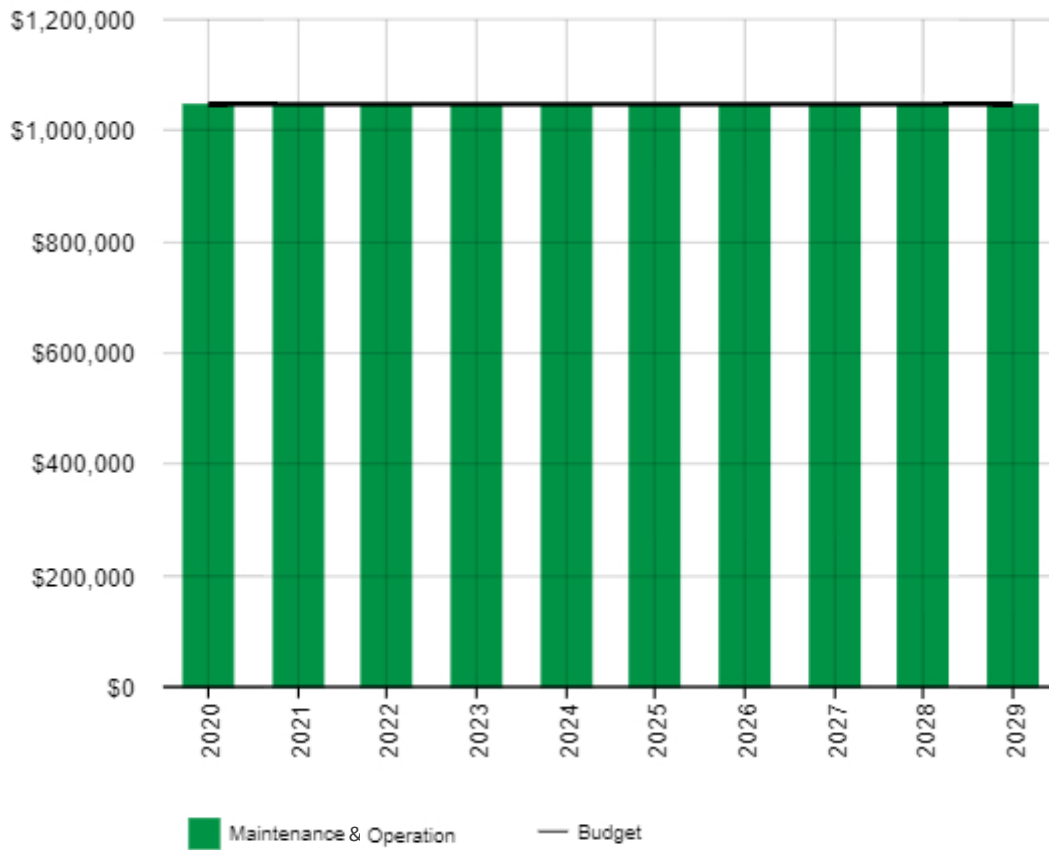
**Table 5.2.2: Asset Service Hierarchy**

Service Hierarchy	Service Level Objective
Minor Roads	Roads which provide the main function of access from the roadway to abutting properties
Feeder Roads	Roads which provide the main function of distributing traffic to local street systems.
Major Roads	Roads which provide the principal avenue for massive traffic movements which are under the control of Council.
Arterial Roads	Arterial roads which are under the control of the State.

### Summary of forecast operations and maintenance costs

Forecast operations and maintenance costs are expected to vary in relation to the total value of the asset stock. If additional assets are acquired, the future operations and maintenance costs are forecast to increase. If assets are disposed of the forecast operation and maintenance costs are expected to decrease. Figure 5.2 shows the forecast operations and maintenance costs relative to the proposed operations and maintenance Planned Budget.

**Figure 5.2: Operations and Maintenance Summary**



All figure values are shown in current day dollars.

The maintenance and operation expenditure has been forecast based on historical annual expenditure as service levels have remained consistent. Maintenance and operation expenditure is not expected to vary significantly during this period.

### 5.3 Renewal Plan

Renewal is major capital work which does not significantly alter the original service provided by the asset, but restores, rehabilitates, replaces or renews an existing asset to its original service potential. Work over and above restoring an asset to original service potential is considered to be an acquisition resulting in additional future operations and maintenance costs.

Assets requiring renewal are identified from one of two approaches in the Lifecycle Model.

- The first method uses Asset Register data to project the renewal costs (current replacement cost) and renewal timing (acquisition year plus updated useful life to determine the renewal year), or
- The second method uses an alternative approach to estimate the timing and cost of forecast renewal work (i.e. condition modelling system, staff judgement, average network renewals, or other).

The typical useful lives of assets used to develop projected asset renewal forecasts are shown in Table 5.3. Asset useful lives were last reviewed in 2016 and are due for review.<sup>5</sup>

<sup>5</sup> Asset Engineering Useful Life Review, 2017

**Table 5.3: Useful Lives of Assets**

<b>Asset (Sub) Category</b>	<b>Useful Life</b>
<b>Surface - Major Road</b>	
Bitumen Spray Seal - Major Road	15 years
Bituminous Hotmix - Major Road	20 years
Slurry Seal/Cold Overlay - Major Road	15 years
Concrete Blocks - Major Road	50 years
Clay Pavers - Major Road	50 years
<b>Surface - Feeder Road</b>	
Bitumen Spray Seal - Feeder Road	15 years
Bituminous Hotmix - Feeder Road	22 years
Slurry Seal/Cold Overlay - Feeder Road	15 years
Concrete Blocks - Feeder Road	50 years
Clay Pavers - Feeder Road	50 years
<b>Surface - Minor Road</b>	
Bitumen Spray Seal - Minor Road	15 years
Bituminous Hotmix - Minor Road	25 years
Slurry Seal/Cold Overlay - Minor Road	15 years
Concrete Blocks - Minor Road	50 years
Clay Pavers - Minor Road	50 years
<b>Pavement Types</b>	
Pavement - Minor Road (not Spray Seal Surface)	80 years
Pavement - Feeder Road (not Spray Seal Surface)	65 years
Pavement - Major Road (not Spray Seal Surface)	55 years
Pavement - Major Road (Spray Seal Surface)	55 years
Pavement - Minor Road (Spray Seal Surface)	80 years
Pavement - Feeder Road (Spray Seal Surface)	65 years
<b>Kerb Types</b>	
Insitu Concrete Kerb Wall Gutter Type	70 years

The estimates for renewals in this Asset Management Plan are based on the findings from the road network audit undertaken in 2019.

#### **5.4 Renewal ranking criteria**

Asset renewal is typically undertaken to either:

- Ensure the reliability of the existing infrastructure to deliver the service it was constructed to facilitate (e.g. replacing a bridge that has a 5 t load limit), or

- To ensure the infrastructure is of sufficient quality to meet the service requirements (e.g. condition of a playground).<sup>6</sup>

It is possible to prioritise renewals by identifying assets or asset groups that:

- Have a high consequence of failure,
- Have high use and subsequent impact on users would be significant,
- Have higher than expected operational or maintenance costs, and
- Have potential to reduce life cycle costs by replacement with a modern equivalent asset that would provide the equivalent service.<sup>7</sup>

The ranking criteria used to determine priority of identified renewal proposals is detailed in Table 5.3.1.

**Table 5.3.1: Renewal Priority Ranking Criteria**

Criteria	Weighting
Condition Score	70%
Requirement for Stormwater Infrastructure Upgrade	15%
Road Hierarchy	5%
Land Use Type	5%
Traffic Volume	5%
<b>Total</b>	<b>100%</b>

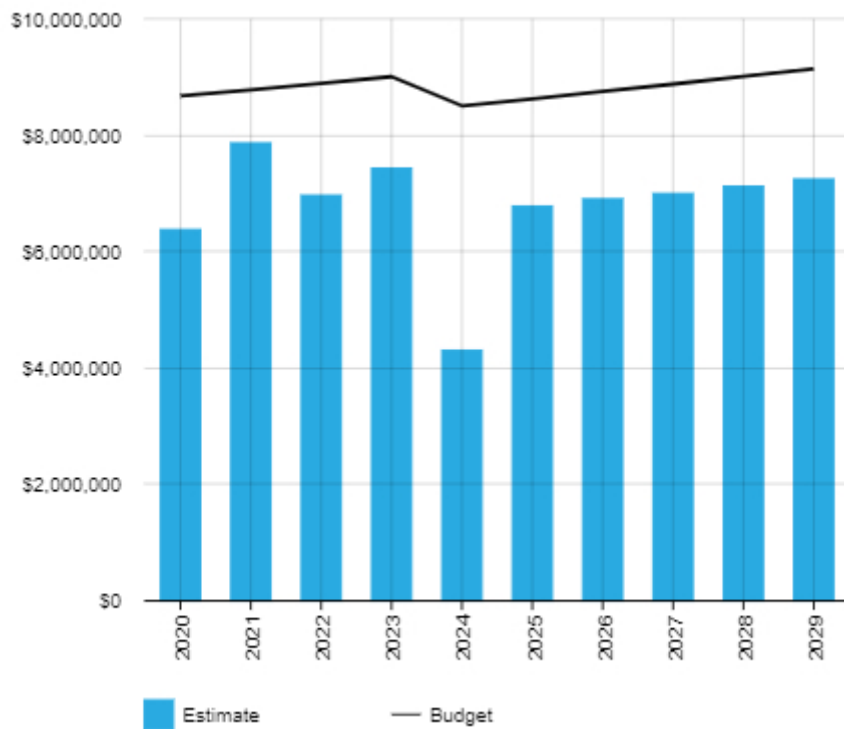
## 5.5 Summary of future renewal costs

Forecast renewal costs are projected to increase over time if the asset stock increases. The forecast costs associated with renewals are shown relative to the proposed renewal budget in Figure 5.4. A detailed summary of the forecast renewal costs is shown in Appendix B.

<sup>6</sup> IPWEA, 2015, IIMM, Sec 3.4.4, p 3|91.

<sup>7</sup> Based on IPWEA, 2015, IIMM, Sec 3.4.5, p 3|97.

**Figure 5.4.1: Forecast Renewal Costs**



All figure values are shown in current day dollars.

The forecast renewal expenditure for the 10 year period is expected to remain relatively consistent. The significant reduction in renewal costs expected for 2024/2025 is a result of the findings from the road network inspections undertaken in 2019 and the challenges in accurately forecasting the degradation of roads over longer periods of time from physical inspection. The renewals from 2020 to 2024 are based on the findings of the road network audit and have been determined at project level. As for the asset renewals from 2025 to 2029, these have been determined based on the condition profile of road assets and are at program level only. The renewal projects will be reviewed following a future road condition audit.

It is anticipated that there will be various road assets required to be renewed prior to reaching their expected useful life to suit major developments and changes in land use which require changes to the road asset hierarchy.

The surplus shown in renewal funding over the period is required to fund acquisition activities.

There are no expected renewal work deferrals forecasted within this period.

## **5.6 Acquisition Plan**

Acquisition reflects are new assets that did not previously exist or works which will upgrade or improve an existing asset beyond its existing capacity. They may result from growth, demand, social or environmental needs. Assets may also be donated to the City of West Torrens.

### **5.6.1 Selection criteria**

Proposed upgrade of existing assets, and new assets, are identified from various sources such as community requests, proposals identified by strategic plans or partnerships with others. Potential upgrade and new works should be reviewed to verify that they are essential to the Entities needs. Proposed upgrade and new work analysis should also include the development of a preliminary renewal estimate to ensure that the services are

sustainable over the longer term. Verified proposals can then be ranked by priority and available funds and scheduled in future works programmes.

The City of West Torrens is a developed area with the only growth in population is expected to be largely through urban consolidation. Therefore, the demand for the acquisition of new or upgraded road assets is relatively low in comparison to renewal costs. Due to the low demand for new and upgrade assets, the selection criteria for such works is assessed on a case by case nature.

The acquisitions included in this Asset Management Plan include but is not limited to upgrades to improve traffic management and streetscape amenity, to incorporate water sensitive urban design facets into road reconstruction projects and to increase road performance to cater for increased traffic volumes.

### Summary of future asset acquisition costs

Forecast acquisition asset costs are summarised / summarized in Figure 5.4.1 and shown relative to the proposed acquisition budget. The forecast acquisition capital works program is shown in Appendix C.

**Figure 5.5.1: Acquisition (Constructed) Summary**

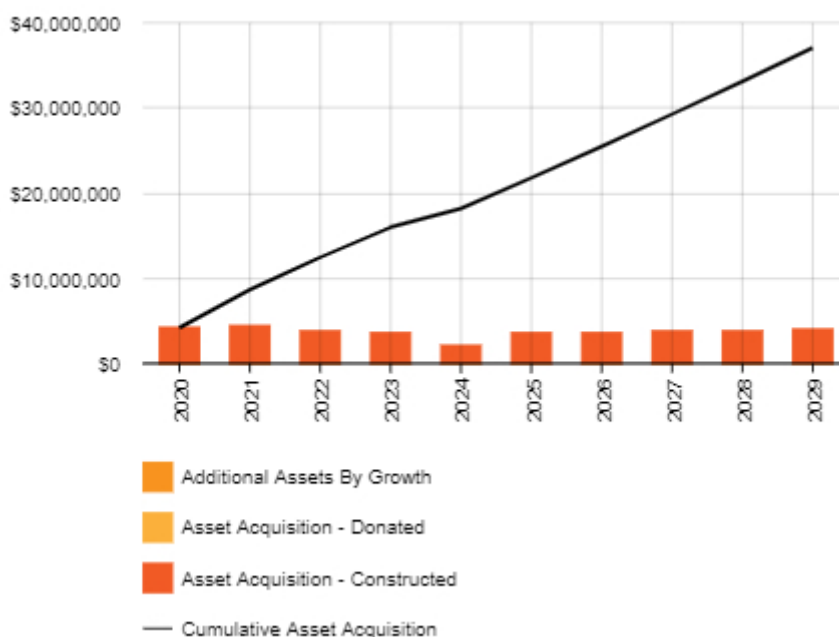


All figure values are shown in current day dollars.

When an Entity commits to new assets, they must be prepared to fund future operations, maintenance and renewal costs. They must also account for future depreciation when reviewing long term sustainability. When reviewing the long-term impacts of asset acquisition, it is useful to consider the cumulative value of the acquired assets being taken on by the Entity. The cumulative value of all acquisition work, including assets that are constructed and contributed shown in Figure 5.5.2.



**Figure 5.5.2: Acquisition Summary**



All figure values are shown in current dollars.

Expenditure on new assets and services in the capital works program will be accommodated in the long-term financial plan, but only to the extent that there is available funding.

The forecasted acquisition costs exceed the proposed budget for new assets within the Long Term Financial Plan however this is offset by a surplus in renewal funding over the period.

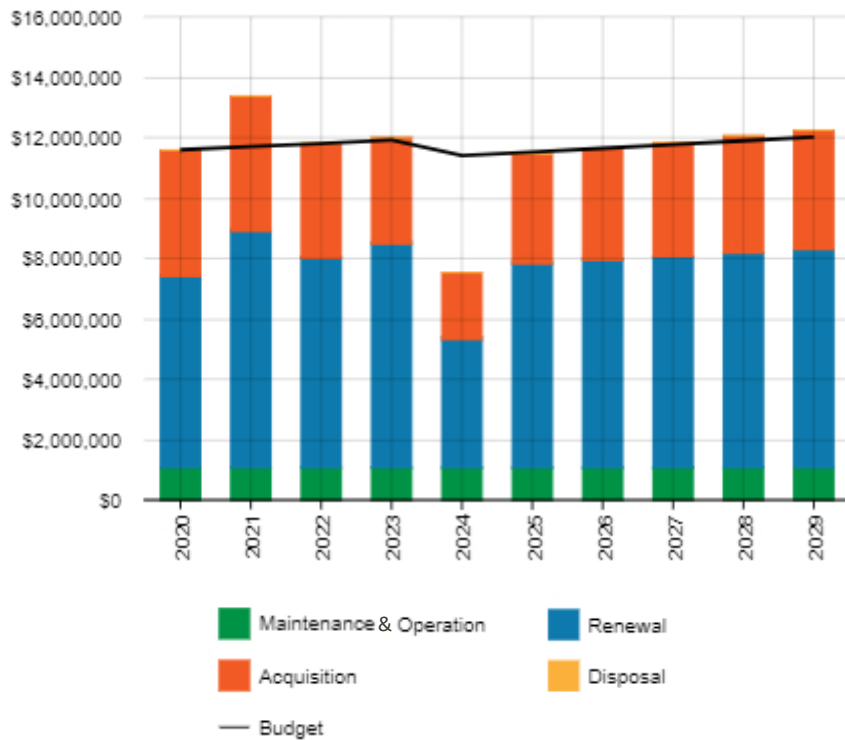
The new and upgraded assets are not predicted to require additional maintenance and operation resources during the period of this Asset Management Plan.

**Summary of asset forecast costs**

The financial projections from this asset plan are shown in Figure 5.5.3. These projections include forecast costs for acquisition, operation, maintenance, renewal, and disposal. These forecast costs are shown relative to the proposed budget.

The bars in the graphs represent the forecast costs needed to minimise the life cycle costs associated with the service provision. The proposed budget line indicates the estimate of available funding. The gap between the forecast work and the proposed budget is the basis of the discussion on achieving balance between costs, levels of service and risk to achieve the best value outcome.

**Figure 5.5.3: Lifecycle Summary**



All figure values are shown in current day dollars.

The forecasted costs over the 10 year period are within the budget for the Long Term Financial Plan.

### 5.7 Disposal Plan

Disposal includes any activity associated with the disposal of a decommissioned asset including sale, demolition or relocation. Assets identified for possible decommissioning and disposal are shown in Table 5.6. A summary of the disposal costs and estimated reductions in annual operations and maintenance of disposing of the assets are also outlined in Table 5.6. Any costs or revenue gained from asset disposals is included in the long-term financial plan.

At this point in time, there are no road assets for disposal.

## 6.0 RISK MANAGEMENT PLANNING

The purpose of infrastructure risk management is to document the findings and recommendations resulting from the periodic identification, assessment and treatment of risks associated with providing services from infrastructure, using the fundamentals of International Standard ISO 31000:2018 Risk management – Principles and guidelines alongside the City of West Torrens Enterprise Risk Management Policy and Framework.

Risk Management is defined in ISO 31000:2018 as: ‘coordinated activities to direct and control with regard to risk’<sup>8</sup>.

### 6.1 Critical Assets

Critical assets are defined as those which have a high consequence of failure causing significant loss or reduction of service. Critical assets have been identified and along with their typical failure mode, and the impact on service delivery, are summarised in Table 6.1. Failure modes may include physical failure, collapse or essential service interruption.

**Table 6.1 Critical Assets**

Critical Asset(s)	Failure Mode	Impact
Road Pavement	Severe pavement failure restricting property access and/or providing risk to road users	<ul style="list-style-type: none"> <li>-Road closures which restrict property access for residential and business premises</li> <li>-Increased risk of vehicle accident</li> <li>- Increased risk to public liability claims against Council</li> </ul>
Kerb and Watertable	Kerbing lifts as a result of impact from adjacent tree root growth	<ul style="list-style-type: none"> <li>- Water ponding within the road reserve with the potential to cause flood damage to properties</li> <li>- Increased risk to public liability claims against Council due to flood damage</li> </ul>

By identifying critical assets and failure modes an organisation can ensure that investigative activities, condition inspection programs, maintenance and capital expenditure plans are targeted at critical assets.

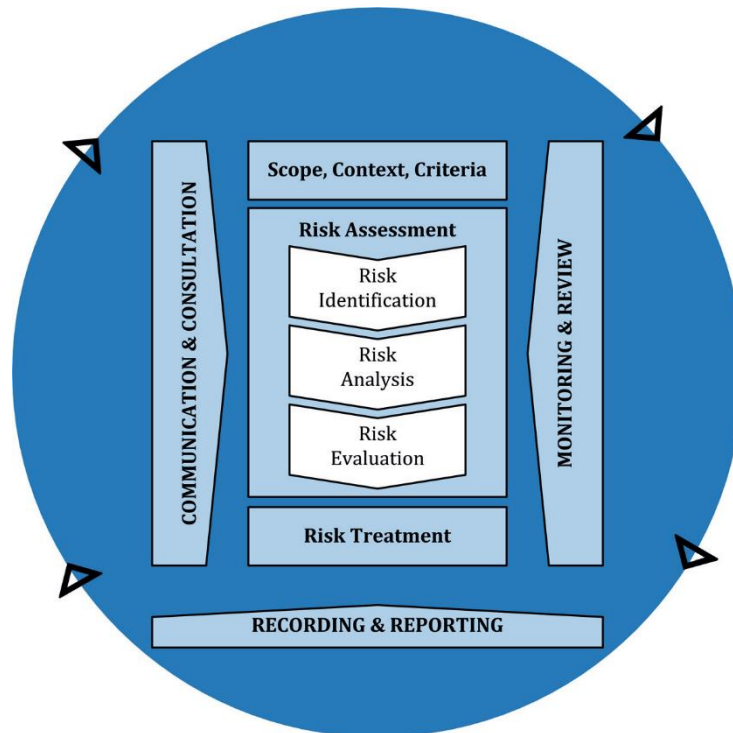
### 6.2 Risk Assessment

The risk management process used is shown in Figure 6.2.1 below.

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

The process is based on the fundamentals of International Standard ISO 31000:2018.

<sup>8</sup> ISO 31000:2018, p 2



**Fig 6.2.1 Risk Management Process – Abridged**  
 Source: ISO 31000:2018, Figure 1, p9

In accordance with the Enterprise Risk Management Framework, risk consequences are cited as the following:

- Financial
- Organisational or customer impact
- Reputation and relationships
- People
- Work health and safety

Furthermore, an assessment of risks<sup>9</sup> associated with service delivery will identify risks that will result in loss or reduction in service, personal injury, environmental impacts, a ‘financial shock’, reputational impacts, or other consequences. The risk assessment process identifies credible risks, the likelihood of the risk event occurring, and the consequences should the event occur. The risk assessment should also include the development of a risk rating, evaluation of the risks and development of a risk treatment plan for those risks that are deemed to be non-acceptable.

The City of West Torrens' Risk Analysis Matrix in Figure 6.2.2 is used to assess risk levels associated with assets. The guidelines for using the risk matrix is detailed in *Administration Policy: Enterprise Risk Management Framework*<sup>10</sup>.

<sup>9</sup> Administration Policy: Enterprise Risk Management Framework, 2019

<sup>10</sup> As above

Prevent/Reduce/Manage Negative Consequences					LIKELIHOOD	Enhance/Promote/Facilitate Positive Consequences				
E	E	H	M	M	<b>Almost Certain</b> > 95% chance of occurring  <b>Likely</b> 75% - 95% chance of occurring  <b>Moderate</b> 25% - 75% chance of occurring  <b>Unlikely</b> 5% - 25% chance of occurring  <b>Rare</b> < 5% chance of occurring	M	M	H	E	E
E	E	H	M	L		L	M	H	E	E
H	H	M	M	L		L	M	M	H	H
H	M	M	L	L		L	L	M	M	H
M	M	L	L	L		L	L	L	M	M
Catastrophic	Major	Moderate	Minor	Insignificant	Scale	Insignificant	Minor	Moderate	Major	Outstanding

**Fig 6.2.2 Risk Analysis Matrix - Level of Risk**  
 Source: City of West Torrens

Critical risks are those assessed with High or Extreme risk ratings. The residual risk and treatment costs of implementing the selected treatment plan is shown in Table 6.2. Services and assets with a residual risks rating of High are required to be managed by the CEO and General Managers, respectively in accordance with the Enterprise Risk Management Framework.

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

Service or Asset at Risk	What can Happen	Risk Rating	Risk Treatment Plan	Residual Risk *	Treatment Costs
Road Pavement	Road pavement is unserviceable leading to increased risk of vehicle accidents or restricting property access.	Extreme	<ul style="list-style-type: none"> <li>- Further develop the asset renewal criteria to assist with the decision making in developing the Capital Works Program.</li> <li>- Further develop the risk rating criteria for all road assets to assist with the prioritisation of maintenance.</li> </ul>	Moderate	The cost of the process to further develop the asset renewal and risk rating criteria is estimated as the equivalent of 4 weeks full time work from Council's Asset Engineer
Kerb and Watertable	Kerb and watertable is lifted by adjacent tree root growth causing stormwater build up in the road reserve and	High	<ul style="list-style-type: none"> <li>- Further develop the risk rating criteria for all road assets to assist with the prioritisation of maintenance.</li> </ul>	Moderate	The cost of the process to further develop the risk rating criteria for all road assets is estimated as

	stormwater inundating properties.		- Further develop the routine proactive inspections of road assets to assist with identifying defects and scheduling planned maintenance accordingly.		the equivalent of 4 weeks full time work from Council's Asset Engineer.  The cost of undertaking routine inspections is yet to be determined.
--	-----------------------------------	--	---	--	---

Note \* The residual risk is the risk remaining after controls are implemented.

### 6.3 Organisation Strategic Risks

The strategic risks of the organisation significantly impact the ongoing provision of services to customers. To adapt to changing conditions we need to understand our capacity to 'withstand a given level of stress or demand', and to respond to possible disruptions to ensure continuity of service.

The City of West Torrens' strategic risks related to asset management are identified in Table 6.3 which includes the type of threats and hazards and the current measures that the organisation takes to manage this risk. .

**Table 6.3: Strategic Risks**

Threat / Hazard	Current Risk Control Approach	CWT Risk Level (Revised Risk- after controls)
Business Continuity and Community Resilience	This is reviewed as part of Organisational Strategic Risks including the ability to respond, recover, restore and resume business as usual. Robust plans and processes are developed.	Moderate
Emergency Events	This is reviewed as part of Organisational Strategic Risks. CWT considers all hazards including the response to multiple threats including flooding, earthquake, transport incidents etc.	Moderate
Infrastructure Management	This is reviewed as part of Organisational Strategic Risks and includes monitoring damage caused by deterioration or emergency events	Moderate
Urban Densification	This is reviewed as part of Organisational Strategic Risks and includes the planning and implementation of systems to cope with changes caused by infill development and changes to State Planning Regulations.	Moderate

Financial Management, Sustainability and Cost Shifting	This is reviewed as part of Organisational Strategic Risks and includes strategies to deal with changes in income and expenditure caused by either changes in policy or emergency events	Moderate
--	--	----------

## 6.4 Asset Risk Ratings

Asset risk ratings have been developed to guide the priority of maintenance works, in particular to determine the maintenance response levels of service.

For road assets, the risk rating score has been determined as follows:

Asset Type	Risk Rating
Various individually identified locations	Extreme
State-Owned Roads and Major Roads	High
Feeder Roads	Moderate
Minor Roads	Low

Further consideration is given to the land use adjacent to and traffic volumes of roads as well as other factors which increases the risk of the asset. This framework is being developed to be incorporated into Council's mobile application, *Fusion*, and will be included in future updates of this AM plan.

## 6.5 Service and Risk Trade-Offs

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

### 6.5.1 What we cannot do

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

- Maintaining maintenance service levels at all times for kerb defects

### 6.5.2 Service trade-off

If there is forecast work (operations, maintenance, renewal, acquisition or disposal) that cannot be undertaken due to available resources, then this will result in service consequences for users. These service consequences include:

- Road access interruptions due to increased frequency of maintenance works to maintain serviceability
- Deterioration in rideability as a result of assets deteriorating at a quicker rate than desired from select maintenance works being delayed or not completed at all

### 6.5.3 Risk trade-off

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

- Overall reduced stakeholder satisfaction leading to an increase in the number of customer works request
- Assets require additional maintenance work than desirable to remain serviceable due to delays in undertaking maintenance.

These actions and expenditures are considered and included in the forecast costs.

## 7.0 FINANCIAL SUMMARY

This section contains the financial requirements resulting from the information presented in the previous sections of this AM Plan. The financial projections will be improved as the discussion on desired levels of service and asset performance matures.

### 7.1 Financial Sustainability and Projections

#### 7.1.1 Sustainability of service delivery

There are two key indicators of sustainable service delivery that are considered in the AM Plan for this service area. The two indicators are the:

- asset renewal funding ratio (proposed renewal budget for the next 10 years / forecast renewal costs for next 10 years), and
- medium term forecast costs/proposed budget (over 10 years of the planning period).

#### Asset Renewal Funding Ratio

Asset Renewal Funding Ratio<sup>11</sup> 129.77%

The Asset Renewal Funding Ratio is an important indicator and illustrates that over the next 10 years we expect to have 129.77% of the funds required for the optimal renewal of assets.

The forecast renewal work along with the proposed renewal budget, and the cumulative shortfall, is illustrated in Appendix B.

#### Medium term – 10 year financial planning period

This AM Plan identifies the forecast operations, maintenance and renewal costs required to provide an agreed level of service to the community over a 10 year period. This provides input into 10 year financial and funding plans aimed at providing the required services in a sustainable manner.

This forecast work can be compared to the proposed budget over the first 10 years of the planning period to identify any funding shortfall.

The forecast operations, maintenance and renewal costs over the 10 year planning period is \$7,848,676 average per year.

The proposed (budget) operations, maintenance and renewal funding is \$9,873,736 on average per year giving a 10 year funding excess of \$2,025,060 per year. This indicates that 125.8% of the forecast costs needed to provide the services documented in this AM Plan are accommodated in the proposed budget. Note, these calculations exclude acquired assets.

Providing sustainable services from infrastructure requires the management of service levels, risks, forecast outlays and financing to achieve a financial indicator of approximately 1.0 for the first years of the AM Plan and ideally over the 10 year life of the Long-Term Financial Plan.

#### 7.1.2 Forecast Costs (outlays) for the long-term financial plan

Table 7.1.3 shows the forecast costs (outlays) required for consideration in the 10 year long-term financial plan.

Providing services in a financially sustainable manner requires a balance between the forecast outlays required to deliver the agreed service levels with the planned budget allocations in the long-term financial plan.

A gap between the forecast outlays and the amounts allocated in the financial plan indicates further work is required on reviewing service levels in the AM Plan (including possibly revising the long-term financial plan).

Forecast costs are shown in 2020/2021 dollar values.

---

<sup>11</sup> AIFMM, 2015, Version 1.0, Financial Sustainability Indicator 3, Sec 2.6, p 9.



**Table 7.1.2: Forecast Costs (Outlays) for the Long-Term Financial Plan**

Year	Acquisition	Maintenance	Renewal
2020/21	\$4,182,163	\$1,047,326	\$6,364,746
2021/22	\$4,477,416	\$1,047,326	\$7,859,133
2022/23	\$3,790,706	\$1,047,326	\$6,977,097
2023/24	\$3,533,120	\$1,047,326	\$7,439,368
2024/25	\$2,194,108	\$1,047,326	\$4,296,214
2025/26	\$3,613,651	\$1,047,326	\$6,791,278
2026/27	\$3,690,950	\$1,047,326	\$6,898,218
2027/28	\$3,771,526	\$1,047,326	\$7,010,191
2028/29	\$3,855,488	\$1,047,326	\$7,127,361
2029/30	\$3,942,948	\$1,047,326	\$7,249,896

## 7.2 Funding Strategy

The proposed funding for assets is outlined in the City of West Torren's budget and Long-Term financial plan. Grant funding will also be sought for selected road upgrade projects.

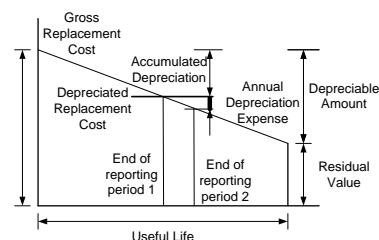
The financial strategy of the City of West Torrens determines how funding will be provided, whereas the AM Plan communicates how and when this will be spent, along with the service and risk consequences of various service alternatives.

## 7.3 Valuation Forecasts

### 7.3.1 Asset valuations

The best available estimate of the value of assets included in this AM Plan are shown below. The assets are valued at the three year average of the assets current replacement cost:

Replacement Cost (Current/Gross)	\$379,421,362
Depreciable Amount	\$379,421,362
Depreciated Replacement Cost <sup>12</sup>	\$249,614,963
Depreciation	\$6,431,581



### 7.3.2 Valuation forecast

Asset values are forecast to increase marginally as additional assets are added to the network.

Additional assets will generally add to the operations and maintenance needs in the longer term. Additional assets will also require additional costs due to future renewals. Any additional assets will also add to future depreciation forecasts.

As the City of West Torrens is largely established, the road network is largely complete and therefore the growth in value of assets will be relatively minor.

<sup>12</sup> Also reported as Written Down Value, Carrying or Net Book Value.

## 7.4 Key Assumptions Made in Financial Forecasts

In compiling this AM Plan, it was necessary to make some assumptions. This section details the key assumptions made in the development of this AM plan and should provide readers with an understanding of the level of confidence in the data behind the financial forecasts.

Key assumptions made in this AM Plan are:

- The remaining life of road assets is based on the forecast renewal date as identified from the road network audit undertaken in 2019, rather than remaining life based on condition
- Unit rates for valuations are based on the three year average of actual costs of replacement
- Operations and maintenance budget and budget growth levels remain consistent with historical figures

## 7.5 Forecast Reliability and Confidence

The forecast costs, proposed budgets, and valuation projections in this AM Plan are based on the best available data. For effective asset and financial management, it is critical that the information is current and accurate. Data confidence is classified on a A - E level scale<sup>13</sup> in accordance with Table 7.5.1.

**Table 7.5.1: Data Confidence Grading System**

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

The estimated confidence level for and reliability of data used in this AM Plan is shown in Table 7.5.2.

**Table 7.5.2: Data Confidence Assessment for Data used in AM Plan**

Data	Confidence Assessment	Comment
Demand drivers	Low	Demand drivers are based on a combination of sound statistics and analysis of current local demand drivers.

<sup>13</sup> IPWEA, 2015, IIMM, Table 2.4.6, p 2|71.

Growth projections	High	Growth projections are based on the analysis of historical figures.
Acquisition forecast	Low	Acquisitions are forecast based on a percentage of renewal works.
Operation forecast	Very Low	Very little data has been interpreted for forecasting operation activities.
Maintenance forecast	Medium	Maintenance forecasts are based on the analysis of trends in historical maintenance expenditure.
Renewal forecast		
- Asset values	High	Asset values are based on actual road construction costs.
- Asset useful lives	High	Asset useful lives are based on WTCC Roads Audit Report 2016
- Condition modelling	Medium	Condition modelling is due for updating.
Disposal forecast	Low	Very few disposals have historically been undertaken.

The estimated confidence level for and reliability of data used in this AM Plan is considered to be Medium.

## 8.0 PLAN IMPROVEMENT AND MONITORING

### 8.1 Status of Asset Management Practices<sup>14</sup>

#### 8.1.1 Accounting and financial data sources

This AM Plan utilises accounting and financial data. The source of the data is "Technology One", City of West Torrens' corporate finance system.

#### 8.1.2 Asset management data sources

This AM Plan also utilises asset management data. The source of the data is "Conquest", City of West Torrens' Asset Management System.

### 8.2 Improvement Plan

It is important that an entity recognise areas of their AM Plan and planning process that require future improvements to ensure effective asset management and informed decision making. The improvement plan generated from this AM Plan is shown in Table 8.2.

**Table 8.2: Improvement Plan**

Task	Task	Responsibility	Resources Required	Timeline
1	Undertake a review of the current method for determining useful lives and actual asset useful lives accordingly.	Team Leader Asset and Project Management	Internal Asset Management staff	June 2021
2	Further develop the inspection regime through Council's mobile application, <i>Fusion</i> , based on the priority of all road assets to assist with the ongoing development of planned maintenance programs.	Team Leader Asset and Project Management,  Coordinator of Civil Works and Services	Internal Asset Management, City Operations and Information Technology staff	December 2021
3	Finalise the development of maintenance intervention criteria and include this in an update of this asset management plan.	Team Leader Asset and Project Management  Coordinator of Civil Works and Services	Internal Asset Management and City Operations staff	June 2022
4	Further develop methods to measure and report regularly on key performance indicators including: - compliance with asset inspections - planned maintenance expenditure versus reactive maintenance expenditure - asset utilisation - customer satisfaction with the performance of road assets	Team Leader Asset and Project Management  Coordinator of Civil Works and Services	Internal Asset Management, Information Technology and Finance staff	June 2022
5	Establish methods to determine and report on actual road maintenance costs at project level to assist with decision-making.	Team Leader Asset and Project Management	Internal Asset Management, Information	June 2022

<sup>14</sup> ISO 55000 Refers to this as the Asset Management System

		Coordinator of Civil Works and Services	Technology and Finance staff	
6	Undertake a review of the current road asset hierarchy.	Team Leader Asset and Project Management	Internal Asset Management staff	September 2022
7	Further develop the criteria for asset renewals to assist with determining a longer term renewal program (5 to 10 years).	Team Leader Asset and Project Management	Internal Asset Management staff	December 2022
8	Undertake a complete review of this asset management plan at least every four years, within two years of each Council election.	Team Leader Asset and Project Management	Internal Asset Management staff	October 2024

### 8.3 Monitoring and Review Procedures

This AM Plan will be reviewed during the annual budget planning process and revised to show any material changes in service levels, risks, forecast costs and proposed budgets as a result of budget decisions.

The AM Plan will be reviewed and updated annually to ensure it represents the current service level, asset values, forecast operations, maintenance, renewals, acquisition and asset disposal costs and planned budgets. These forecast costs and proposed budget are incorporated into the Long-Term Financial Plan or will be incorporated into the Long-Term Financial Plan once completed.

The AM Plan has a maximum life of 4 years and is due for complete revision and updating within two years of each Council election.

### 8.4 Performance Measures

The effectiveness of this AM Plan can be measured in the following ways:

- The degree to which the required forecast costs identified in this AM Plan are incorporated into the long-term financial plan,
- The degree to which the 1-5 year detailed works programs, budgets, business plans and corporate structures consider the 'global' works program trends provided by the AM Plan,
- The degree to which the existing and projected service levels and service consequences, risks and residual risks are incorporated into the Strategic Planning documents and associated plans,
- The Asset Renewal Funding Ratio achieving the Organisational target (this target is often 90 – 100%).

## 9.0 REFERENCES

- IPWEA, 2006, 'International Infrastructure Management Manual', Institute of Public Works Engineering Australasia, Sydney, [www.ipwea.org/IIMM](http://www.ipwea.org/IIMM)
- IPWEA, 2015, 3rd edn., 'International Infrastructure Management Manual', Institute of Public Works Engineering Australasia, Sydney, [www.ipwea.org/IIMM](http://www.ipwea.org/IIMM)
- IPWEA, 2008, 'NAMS.PLUS Asset Management', Institute of Public Works Engineering Australasia, Sydney, [www.ipwea.org/namsplus](http://www.ipwea.org/namsplus).
- IPWEA, 2015, 2nd edn., 'Australian Infrastructure Financial Management Manual', Institute of Public Works Engineering Australasia, Sydney, [www.ipwea.org/AIFMM](http://www.ipwea.org/AIFMM).
- IPWEA, 2020 'International Infrastructure Financial Management Manual', Institute of Public Works Engineering Australasia, Sydney
- IPWEA, 2018, Practice Note 12.1, 'Climate Change Impacts on the Useful Life of Assets', Institute of Public Works Engineering Australasia, Sydney
- IPWEA, 2012, Practice Note 6 Long-Term Financial Planning, Institute of Public Works Engineering Australasia, Sydney, <https://www.ipwea.org/publications/ipweabookshop/practicenotes/pn6>
- IPWEA, 2014, Practice Note 8 – Levels of Service & Community Engagement, Institute of Public Works Engineering Australasia, Sydney, <https://www.ipwea.org/publications/ipweabookshop/practicenotes/pn8>
- ISO, 2014, ISO 55000:2014, Overview, principles and terminology
- ISO, 2018, ISO 31000:2018, Risk management – Guidelines
- City of West Torrens Community Plan 2030
- City of West Torrens Adopted Budget and Annual Business Plan 2020/21
- City of West Torrens, 2019, Administration Policy: Enterprise Risk Management Framework

## 10.0 APPENDICES

### Appendix A Maintenance Response Levels of Service

Appendix A provides an overview of the maintenance strategy and response level of service for road assets.

#### Asset Criticality

Asset criticality and maintenance intervention is based on the following framework:-

Level	Function	Safety
1	High Importance	Extreme/ High
2	Important	Moderate
3	Lower Importance	Low

**Proposed Criticality/Performance Categories** (including defect/ maintenance response times and proposed defect inspection cycle) are:-

Roads	
Potholes - High/ Extreme risk defect	Temporary repairs completed within 7 days
Surface damage - High/ Extreme risk defect	Permanent repairs and other defect repairs completed within 90 days
Pavement damage - High/ Extreme risk defect	Permanent repairs and other defect repairs completed within 12 months during Capital Works Program

*\* Note condition assessment is undertaken on a 4 yearly cycle*

#### Risk Ratings

Risks are rated:

- Extreme (extreme safety risk and extreme functional or presentation risk exists)
- High (high safety risk, and high functional or presentation risk exists);
- Moderate (moderate functional or presentation risk exists); and
- Low (low functional or presentation risk exists).

## Appendix B Renewal Forecast Summary

### B.1 – Renewal Forecast Summary

**Table B1 - Renewal Forecast Summary**

Year	Renewal Forecast	Renewal Budget
2020/21	\$6,364,746	\$8,673,049
2021/22	\$7,859,133	\$8,781,188
2022/23	\$6,977,097	\$8,892,259
2023/24	\$7,439,368	\$9,006,355
2024/25	\$4,296,214	\$8,506,151
2025/26	\$6,791,278	\$8,626,580
2026/27	\$6,898,218	\$8,750,326
2027/28	\$7,010,191	\$8,877,492
2028/29	\$7,127,361	\$9,008,185
2029/30	\$7,249,896	\$9,142,516

### B.2 –10 Year Renewal Program

Asset ID	Project	Suburb	Renewal Cost
	2020/21		
3085	Burbridge Rd (Service Road) - 1230 (Burbridge Rd to Weston St) - Seal	West Beach	\$14,552
25564	Indent Parking - Surface - Danby St - 3135 (Ashley St to North Pde)- Seal	Torrensville	\$10,199
25566	Indent Parking - Surface - Danby St - 3135 (North Pde to Ashley St)- Seal	Torrensville	\$10,585
2212	Curzon St - 2100 (Carlton Rd to Creslin Ter) - Seal	Camden Park	\$31,026
2211	Curzon St - 2100 (Stonehouse Av to Carlton Rd) - Seal	Camden Park	\$36,236
2261	Elizabeth Av - 3620 (Marion Rd to Maynard Rd) - Seal	Plympton	\$36,132
2648	Indian Av - 5130 (Northern Av to Ingerson St) - Seal	West Beach	\$13,407
2785	Kingston Av - 5640 (Brooker Ter to User Ch 160) - Seal	Richmond	\$35,877
2786	Kingston Av - 5640 (User Ch 160 to User Ch 360) - Seal	Richmond	\$56,498
2787	Kingston Av - 5640 (User Ch 360 to User Ch 410) - Seal	Richmond	\$11,687
2788	Kingston Av - 5640 (User Ch 410 to Deacon Av) - Seal	Richmond	\$58,509
2887	Marlow Rd - 6360 (Hampton Rd to Richmond Rd) - Seal	Keswick	\$41,856
3011	Mooringe Av - 6590 (Deeds Rd to User Ch 10) - Seal	North Plympton	\$5,765
3013	Mooringe Av - 6590 (Fitzroy Av to User Ch 250) - Seal	North Plympton	\$95,567
3012	Mooringe Av - 6590 (User Ch 10 to Fitzroy Av) - Seal	North Plympton	\$97,660
3014	Mooringe Av - 6590 (User Ch 250 to User Ch 500) - Seal	North Plympton	\$95,964
3818	Western Pd - 9560 (Marion Rd to User Ch 210)- Seal	Brooklyn Park	\$34,863
1775	Beachway Av - 0740 (Airport Rd to Marshall Ter) - Seal	Brooklyn Park	\$3,730
1936	Carlisle St - 1480 (Creslin Ter to Carlton Rd) - Seal	Camden Park	\$37,874
2113	Crossley St - 2060 (Glenburnie Ter to Long St) - Seal	Plympton	\$18,532
2210	Curzon St - 2100 (Victoria Av to Stonehouse Av) - Seal	Camden Park	\$22,038
2236	Devlin Rd - 3275 (End to End) - Seal	Novar Gardens	\$9,806



2398	Fletcher St - 3940 (Pam St to User Ch 200) - Seal	Netley	\$33,641
2399	Fletcher St - 3940 (User Ch 200 to Harvey Av) - Seal	Netley	\$22,641
2454	Grosvenor St - 4390 (Anzac Hwy to User Ch 90) - Seal	Glandore	\$12,715
2536	Herbert Rd - 4800 (Farnham Rd to User Ch 100) - Seal	Ashford	\$17,725
2541	Horsley St - 4890 (Frontage Rd to Corona Av) - Seal	Lockleys	\$39,819
25719	Indent Parking - Surface - Ayliffe PI - 0465 (User Ch 50 to User Ch 10) (1)- Seal	Novar Gardens	\$267
2682	Kandy St - 5510 (User Ch 130 to Chippendale Av) - Seal	Lockleys	\$20,816
2806	Leicester St - 5830 (Morley St to Norwich St) - Seal	West Richmond	\$34,220
3425	Netley Av - 6950 (Rutland Av to Strathmore Av)- Seal	Lockleys	\$18,102
3425	Netley Av - 6950 (Rutland Av to Strathmore Av)- Seal	Lockleys	\$18,102
3451	Osborn Ter - 7200 (User Ch 30 to Boswarva Av)- Seal	Plympton	\$14,994
3483	Riverside Dr - 8110 (Louise Av to User Ch 110)- Seal	Fulham	\$30,832
3612	Sarah St - 8430 (George St to Richmond Rd)- Seal	Marleston	\$22,678
3720	Sherriff St - 8530 (User Ch 90 to User Ch 270)- Seal	Underdale	\$30,931
3246	St Anton St - 8660 (Cudmore Ter to Barnes Av) - Seal	Marleston	\$16,672
3299	Tilden St - 9040 (Mcarthur Av to James St) - Seal	Plympton	\$24,104
3846	Wentworth St - 9540 (Brecon St to Darwin St)- Seal	Lockleys	\$42,908
3682	Zither St - 9800 (Anzac Hwy to Birkalla Ter)- Seal	Plympton	\$14,838
	DDA Pram Ramp Upgrades - Kerb Program		\$101,067
1758	Ballantyne St - 0625 (Brown St to Lowe St) - Seal	Thebarton	\$9,340
1758	Ballantyne St - 0625 (Brown St to Lowe St)- Kerb	Thebarton	\$33,076
1758	Ballantyne St - 0625 (Brown St to Lowe St)- Pavement	Thebarton	\$30,564
1757	Ballantyne St - 0625 (Dew St to Brown St) - Seal	Thebarton	\$27,707
1757	Ballantyne St - 0625 (Dew St to Brown St)- Kerb	Thebarton	\$98,124
1757	Ballantyne St - 0625 (Dew St to Brown St)- Pavement	Thebarton	\$90,671
1844	Ballantyne St - 0625 (Lowe St to South Rd) - Seal	Thebarton	\$22,783
1844	Ballantyne St - 0625 (Lowe St to South Rd)- Kerb	Thebarton	\$74,708
1844	Ballantyne St - 0625 (Lowe St to South Rd)- Pavement	Thebarton	\$74,556
3075	Burbridge Rd (Service Road) - 1230 (Weston St to Weston St) - Seal	West Beach	\$31,173
3075	Burbridge Rd (Service Road) - 1230 (Weston St to Weston St)- Kerb	West Beach	\$94,358
3075	Burbridge Rd (Service Road) - 1230 (Weston St to Weston St)- Pavement	West Beach	\$102,014
2415	Fulham Park Dr - 4070 (Corona Av to User Ch 140) - Seal	Lockleys	\$47,678
2415	Fulham Park Dr - 4070 (Corona Av to User Ch 140)- Kerb	Lockleys	\$52,344
2415	Fulham Park Dr - 4070 (Corona Av to User Ch 140)- Pavement	Lockleys	\$159,506
2571	Harvey Av - 4670 (User Ch 170 to User Ch 190) - Seal	Netley	\$7,893
2571	Harvey Av - 4670 (User Ch 170 to User Ch 190)- Kerb	Netley	\$10,545
2571	Harvey Av - 4670 (User Ch 170 to User Ch 190)- Pavement	Netley	\$26,406
2530	Henley St - 4772 (User Ch 400 to Bagot Av) - Seal	Mile End	\$12,903
2530	Henley St - 4772 (User Ch 400 to Bagot Av)- Kerb	Mile End	\$30,463
2530	Henley St - 4772 (User Ch 400 to Bagot Av)- Pavement	Mile End	\$42,224
2765	Jervois St - 5365 (Carlton Pde to North Pde) - Seal	Torrensville	\$41,260
2765	Jervois St - 5365 (Carlton Pde to North Pde)- Kerb	Torrensville	\$80,287
2765	Jervois St - 5365 (Carlton Pde to North Pde)- Pavement	Torrensville	\$135,023

2681	Jervois St - 5365 (Henley Beach Rd to Carlton Pde) - Seal	Torrensville	\$39,348
2681	Jervois St - 5365 (Henley Beach Rd to Carlton Pde)- Kerb	Torrensville	\$76,566
2681	Jervois St - 5365 (Henley Beach Rd to Carlton Pde)- Pavement	Torrensville	\$128,766
2901	Mellor Av - 6460 (Arnold St to User Ch 30) - Seal	Underdale	\$2,685
2901	Mellor Av - 6460 (Arnold St to User Ch 30)- Kerb	Underdale	\$12,035
2901	Mellor Av - 6460 (Arnold St to User Ch 30)- Pavement	Underdale	\$8,786
2908	Meyer St - 6480 (West St to City Boundary) - Seal	Torrensville	\$8,592
2908	Meyer St - 6480 (West St to City Boundary)- Kerb	Torrensville	\$17,900
2908	Meyer St - 6480 (West St to City Boundary)- Pavement	Torrensville	\$28,119
3546	Owen St - 7240 (Long St to End)- Kerb	Plympton	\$47,779
3546	Owen St - 7240 (Long St to End)- Pavement	Plympton	\$100,663
3546	Owen St - 7240 (Long St to End)- Seal	Plympton	\$30,760
3093	Pearson St - 7495 (Kintore St to George St) - Seal	Thebarton	\$14,572
3093	Pearson St - 7495 (Kintore St to George St)- Kerb	Thebarton	\$48,686
3093	Pearson St - 7495 (Kintore St to George St)- Pavement	Thebarton	\$47,688
3623	Shannon Av - 8480 (Warren Av to Mclachlan Av) **BOUNDARY**- Kerb	Glenelg North	\$83,431
3623	Shannon Av - 8480 (Warren Av to Mclachlan Av) **BOUNDARY**- Pavement	Glenelg North	\$127,976
3623	Shannon Av - 8480 (Warren Av to Mclachlan Av) **BOUNDARY**- Seal	Glenelg North	\$39,106
3731	Simcock St - 8570 (Cambridge Av to User Ch 990)- Kerb	West Beach	\$12,700
3731	Simcock St - 8570 (Cambridge Av to User Ch 990)- Pavement	West Beach	\$19,833
3731	Simcock St - 8570 (Cambridge Av to User Ch 990)- Seal	West Beach	\$6,061
3638	Somerset Av - 8580 (Davenport Ter to Sir Donald Bradman Dr)- Kerb	Hilton	\$81,558
3638	Somerset Av - 8580 (Davenport Ter to Sir Donald Bradman Dr)- Pavement	Hilton	\$107,769
3638	Somerset Av - 8580 (Davenport Ter to Sir Donald Bradman Dr)- Seal	Hilton	\$32,932
3241	St Andrews Cres - 8650 (Hoylake St to User Ch 160) - Seal	Novar Gardens	\$28,040
3241	St Andrews Cres - 8650 (Hoylake St to User Ch 160)- Kerb	Novar Gardens	\$59,822
3241	St Andrews Cres - 8650 (Hoylake St to User Ch 160)- Pavement	Novar Gardens	\$91,762
3244	St Anton St - 8660 (Sutton Ter to Aldridge Ter) - Seal	Marleston	\$13,497
3244	St Anton St - 8660 (Sutton Ter to Aldridge Ter)- Kerb	Marleston	\$37,343
3244	St Anton St - 8660 (Sutton Ter to Aldridge Ter)- Pavement	Marleston	\$44,168
3348	Stirling St - 8720 (Bakers Rd to South Rd) - Seal	Marleston	\$31,812
3348	Stirling St - 8720 (Bakers Rd to South Rd)- Kerb	Marleston	\$79,339
3348	Stirling St - 8720 (Bakers Rd to South Rd)- Pavement	Marleston	\$104,104
3387	Thanet St - 9000 (Henley Beach Rd to User Ch 200) - Seal	Brooklyn Park	\$29,896
3387	Thanet St - 9000 (Henley Beach Rd to User Ch 200)- Kerb	Brooklyn Park	\$75,626
3387	Thanet St - 9000 (Henley Beach Rd to User Ch 200)- Pavement	Brooklyn Park	\$97,834
3388	Thanet St - 9000 (User Ch 200 to Marshall Ter) - Seal	Brooklyn Park	\$30,040
3388	Thanet St - 9000 (User Ch 200 to Marshall Ter)- Kerb	Brooklyn Park	\$75,990
3388	Thanet St - 9000 (User Ch 200 to Marshall Ter)- Pavement	Brooklyn Park	\$98,306
3774	Unknown Rd - 9205 (Moss Av to Ritchie Ter)- Kerb	Marleston	\$10,894
3774	Unknown Rd - 9205 (Moss Av to Ritchie Ter)- Pavement	Marleston	\$14,294
3774	Unknown Rd - 9205 (Moss Av to Ritchie Ter)- Seal	Marleston	\$4,368

3808	Weaver Av - 9510 (Lane St to Shierlaw St)- Kerb	Richmond	\$40,573
3808	Weaver Av - 9510 (Lane St to Shierlaw St)- Pavement	Richmond	\$62,235
3808	Weaver Av - 9510 (Lane St to Shierlaw St)- Seal	Richmond	\$19,018
3830	William St - 9640 (User Ch 270 to South Rd)- Kerb	Mile End South	\$35,652
3830	William St - 9640 (User Ch 270 to South Rd)- Pavement	Mile End South	\$66,546
3830	William St - 9640 (User Ch 270 to South Rd)- Seal	Mile End South	\$20,335
3677	Wyatt St - 9780 (Allchurch Av to Talbot Av)- Kerb	North Plympton	\$36,161
3677	Wyatt St - 9780 (Allchurch Av to Talbot Av)- Pavement	North Plympton	\$55,134
3677	Wyatt St - 9780 (Allchurch Av to Talbot Av)- Seal	North Plympton	\$16,847
25083	Apollo Circuit - 0225 (Apollo North to Apollo South)- Seal	Richmond	\$4,878
25063	Apollo Circuit - 0225 (User CH 18 to End)- Seal	Richmond	\$3,460
25744	Arthur Lemon Av - 0315 (Hatwell Ct to Witty Ct)- Seal	Underdale	\$831
25739	Arthur Lemon Av - 0315 (Isley Rd to Hatwell Ct)- Seal	Underdale	\$1,088
25734	Arthur Lemon Av - 0315 (James Leal Dr to Isley Rd)- Seal	Underdale	\$1,343
25749	Arthur Lemon Av - 0315 (Witty Ct to Haddrick Ct)- Seal	Underdale	\$1,303
1747	Babidge L - 0500 (Cuming St to Flaherty L) - Seal	Mile End	\$1,334
1847	Ballara St - 0630 (User Ch 140 to Victoria St) - Seal	Mile End	\$1,598
25056	Bourlang Av - 1050 (Whelan Av to Parkin Ct) - Seal	Camden Park	\$1,715
2000	Brian St - 1100 (Brian St to Rowells Rd) - Seal	Lockleys	\$2,813
2001	Brian St - 1100 (End to Brian St) - Seal	Lockleys	\$1,397
2046	Chapel St - 1555 (Port Rd to End) Partial Road Closure - Seal	Thebarton	\$4,734
1981	Clivan St - 1710 (Press Rd to Lyons St) - Seal	Brooklyn Park	\$2,369
25073	Crawford Ct - 1995 (Apollo to Culdersac)- Seal	Richmond	\$1,944
25078	Crawford Ct - 1995 (Culdesac)- Seal	Richmond	\$454
2106	Creslin Ter - 2000 (Colin St to Stonehouse Av) - Seal	Camden Park	\$8,123
2105	Creslin Ter - 2000 (Cromer St to Colin St) - Seal	Camden Park	\$3,855
2217	Daringa St - 3150 (User Ch 140 to Victoria St) - Seal	Mile End	\$1,351
2246	Dover St - 3350 (Leicester St to End) - Seal	West Richmond	\$4,559
2180	Eringa Av - 3710 (Fulham Park Dr to End) - Seal	Fulham	\$5,618
2289	Everett St - 3760 (Lyons St to End) - Seal	Brooklyn Park	\$972
2307	Flaherty L - 3915 (User Ch 150 to User Ch 200) - Seal	Mile End	\$751
25921	Haddrick Ct - 4530 (Arthur Lemon Av to End)- Seal	Underdale	\$1,571
25912	Haddrick Ct - 4530 (End to Arthur Lemon Av)- Seal	Underdale	\$972
25939	Haddrick Ct - 4530 (Haddrick Ct to User Ch 10)- Seal	Underdale	\$170
2461	Hampton Rd - 4570 (Croydon Rd to Marlow Rd) - Seal	Keswick	\$5,160
2462	Hampton Rd - 4570 (Marlow Rd to Eton Rd) - Seal	Keswick	\$5,157
25883	Hatwell Ct - 4692 (Arthur Lemon Av to End)- Seal	Underdale	\$2,445
25897	Hatwell Ct - 4692 (Hatwell Ct to End)- Seal	Underdale	\$216
80635	Hemmingway Dr (James Leal Dr to Styles Pl) **UNDERDALE STAGE2**- Seal	Underdale	\$3,106
2537	Herbert Rd - 4800 (User Ch 100 to Alexander Av) - Seal	Ashford	\$5,711
2641	Hughes St - 4965 (User Ch 500 to User Ch 750) - Seal	Mile End	\$24,099
25765	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 100 to User Ch 110)- Seal	Underdale	\$96

25766	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 140 to User Ch 150)- Seal	Underdale	\$95
25769	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 180 to User Ch 190)- Seal	Underdale	\$92
25773	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 190 to User Ch 180)- Seal	Underdale	\$95
25770	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 195 to User Ch 210)- Seal	Underdale	\$98
25755	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 20 to User Ch 25)- Seal	Underdale	\$39
25772	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 210 to User Ch 195)- Seal	Underdale	\$97
25771	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 225 to User Ch 215)- Seal	Underdale	\$93
25761	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 25 to User Ch 10)- Seal	Underdale	\$105
25759	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 40 to User Ch 45)- Seal	Underdale	\$37
25760	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 50 to User Ch 30)- Seal	Underdale	\$114
25764	Indent Parking - Surface - Arthur Lemon Av - 0315 (User Ch 80 to User Ch 95)- Seal	Underdale	\$96
25919	Indent Parking - Surface - Haddrick Ct - 4530 (User Ch 10 to User Ch 15)- Seal	Underdale	\$39
25968	Indent Parking - Surface - Haddrick Ct - 4530 (User Ch 12 to User Ch 5)- Seal	Underdale	\$41
25920	Indent Parking - Surface - Haddrick Ct - 4530 (User Ch 20 to User Ch 25)- Seal	Underdale	\$38
25929	Indent Parking - Surface - Haddrick Ct - 4530 (User Ch 60 to User Ch 55)- Seal	Underdale	\$41
25905	Indent Parking - Surface - Hatwell Ct - 4692 (User Ch 10 to User Ch 20)- Seal	Underdale	\$47
25911	Indent Parking - Surface - Hatwell Ct - 4692 (User Ch 100 to User Ch 105)- Seal	Underdale	\$40
25888	Indent Parking - Surface - Hatwell Ct - 4692 (User Ch 110 to User Ch 115)- Seal	Underdale	\$41
25907	Indent Parking - Surface - Hatwell Ct - 4692 (User Ch 50 to User Ch 60)- Seal	Underdale	\$39
25909	Indent Parking - Surface - Hatwell Ct - 4692 (User Ch 80 to User Ch 85)- Seal	Underdale	\$42
80817	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (1) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80798	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (10) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80815	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (2) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80813	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (3) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80811	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (4) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80809	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (5) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80807	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (6) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80805	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (7) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80805	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (7) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80801	Indent Parking - Surface - Hemmingway Dr (James Leal Dr to Styles Pl) (9) **UNDERDALE STAGE2**- Seal	Underdale	\$45

25984	Indent Parking - Surface - Isley Rd - 5180 (User Ch 25 to User Ch 20)- Seal	Underdale	\$41
25975	Indent Parking - Surface - Isley Rd - 5180 (User Ch 30 to User Ch 35)- Seal	Underdale	\$43
25976	Indent Parking - Surface - Isley Rd - 5180 (User Ch 45 to User Ch 50)- Seal	Underdale	\$40
25982	Indent Parking - Surface - Isley Rd - 5180 (User Ch 50 to User Ch 45)- Seal	Underdale	\$41
25978	Indent Parking - Surface - Isley Rd - 5180 (User Ch 80 to User Ch 85)- Seal	Underdale	\$44
25980	Indent Parking - Surface - Isley Rd - 5180 (User Ch 90 to User Ch 80)- Seal	Underdale	\$95
25849	Indent Parking - Surface - James Leal Dr - 5328 (User Ch 105 to User Ch 110)- Seal	Underdale	\$35
25848	Indent Parking - Surface - James Leal Dr - 5328 (User Ch 70 to User Ch 90)- Seal	Underdale	\$139
25863	Indent Parking - Surface - Powell Av - 7655 (James Leal Dr to Samuel Lewis Av) (1) **UNDERDALE STAGE2**- Seal	Underdale	\$90
25864	Indent Parking - Surface - Powell Av - 7655 (James Leal Dr to Samuel Lewis Av) (2) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80827	Indent Parking - Surface - Powell Av - 7655 (James Leal Dr to Samuel Lewis Av) (3) **UNDERDALE STAGE2**- Seal	Underdale	\$1,564
80829	Indent Parking - Surface - Powell Av - 7655 (James Leal Dr to Samuel Lewis Av) (4) **UNDERDALE STAGE2**- Seal	Underdale	\$1,564
80832	Indent Parking - Surface - Powell Av - 7655 (Samuel Lewis Av to End) (1) **UNDERDALE STAGE2**- Seal	Underdale	\$1,714
80833	Indent Parking - Surface - Powell Av - 7655 (Samuel Lewis Av to End) (2) **UNDERDALE STAGE2**- Seal	Underdale	\$1,714
80835	Indent Parking - Surface - Powell Av - 7655 (Samuel Lewis Av to End) (3) **UNDERDALE STAGE2**- Seal	Underdale	\$1,714
25649	Indent Parking - Surface - Pritchard Ct - 7695 (Fitzroy Av to User Ch 240) (1)- Seal	Camden Park	\$353
25651	Indent Parking - Surface - Pritchard Ct - 7695 (Fitzroy Av to User Ch 240) (2)- Seal	Camden Park	\$488
80848	Indent Parking - Surface - Samuel Lewis Av (Holbrooks Rd to Powell Av) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80853	Indent Parking - Surface - Samuel Lewis Av (Powell Av to Hemmingway Dr) (1) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80859	Indent Parking - Surface - Samuel Lewis Av (Powell Av to Hemmingway Dr) (2) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80861	Indent Parking - Surface - Samuel Lewis Av (Powell Av to Hemmingway Dr) (3) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80863	Indent Parking - Surface - Samuel Lewis Av (Powell Av to Hemmingway Dr) (4) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80865	Indent Parking - Surface - Samuel Lewis Av (Powell Av to Hemmingway Dr) (5) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80869	Indent Parking - Surface - Styles Pl (End to End) (1) **UNDERDALE STAGE2**- Seal	Underdale	\$144
80875	Indent Parking - Surface - Styles Pl (End to End) (2) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80877	Indent Parking - Surface - Styles Pl (End to End) (3) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80879	Indent Parking - Surface - Styles Pl (End to End) (4) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80881	Indent Parking - Surface - Styles Pl (End to End) (5) **UNDERDALE STAGE2**- Seal	Underdale	\$45
80883	Indent Parking - Surface - Styles Pl (End to End) (6) **UNDERDALE STAGE2**- Seal	Underdale	\$45
25873	Indent Parking - Surface - Witty Ct - 9735 (User Ch 20 to User Ch 10)- Seal	Underdale	\$88

25872	Indent Parking - Surface - Witty Ct - 9735 (User Ch 40 to User Ch 25)- Seal	Underdale	\$90
25969	Isley Rd - 5180 (Holbrooks Rd to Arthur Lemon Av)- Seal	Underdale	\$2,858
25825	James Leal Dr - 5328 (Arthur Lemon Av to Powell Av)- Seal	Underdale	\$531
25799	James Leal Dr - 5328 (End to Arthur Lemon Av)- Seal	Underdale	\$429
25851	James Leal Dr - 5328 (James Leal Dr to End)- Seal	Underdale	\$225
25838	James Leal Dr - 5328 (Powell Av to End)- Seal	Underdale	\$1,310
2662	James Pl - 5310 (Henley Beach Rd to End) - Seal	Lockleys	\$2,432
2811	Lewis St - 5870 (Lipsett Ter to Marshall Ter) - Seal	Brooklyn Park	\$6,379
2847	Madden Av - 6230 (Anzac Hwy to Waymouth Av) - Seal	Glandore	\$4,621
3428	New Dr - 6955 (Old Dr to End)- Seal	Novar Gardens	\$861
3533	Oakmont Cres - 7160 (Jacklin Rd to Hoylake St)- Seal	Novar Gardens	\$14,245
25046	Parkin Ct - 7447 (Culdesac North)- Seal	Plympton	\$342
25051	Parkin Ct - 7447 (Culdesac South)- Seal	Plympton	\$819
25041	Parkin Ct - 7447 (End to End)- Seal	Ashford	\$5,446
3092	Pearse St - 7490 (Henley Beach Rd to Norman St) - Seal	Underdale	\$9,272
25856	Powell Av - 7655 (James Leal Dr to Samuel Lewis Av) **UNDERDALE STAGE2**- Seal	Underdale	\$1,564
80646	Powell Av - 7655 (Samuel Lewis Av to End) **UNDERDALE STAGE2**- Seal	Underdale	\$1,714
3205	Pritchard Ct - 7695 (Fitzroy Av to User Ch 240) - Seal	Camden Park	\$3,694
3206	Pritchard Ct - 7695 (Pritchard Ct to User Ch 20) - Seal	Camden Park	\$386
3581	Rose L - 8144 (Parker St to End)- Seal	Thebarton	\$4,165
3595	Rushworth Av - 8220 (Lipsett Ter to Sir Donald Bradman Dr)- Seal	Brooklyn Park	\$6,566
80643	Samuel Lewis Av (Holbrooks Rd to Powell Av) **UNDERDALE STAGE2**- Seal	Underdale	\$3,142
80644	Samuel Lewis Av (Powell Av to Hemmingway Dr) **UNDERDALE STAGE2**- Seal	Underdale	\$2,249
3600	Sanders Ln - 8395 (Lucas St to User Ch 50)- Seal	Richmond	\$1,026
3268	Streeters Rd - 8750 (Myer Av to End) - Seal	Plympton	\$262
80641	Styles Pl (End to End) **UNDERDALE STAGE2**- Seal	Underdale	\$2,570
80640	Styles Pl (Styles Pl to End) **UNDERDALE STAGE2**- Seal	Underdale	\$150
3692	Victoria St - 9305 (King St to User Ch 80)- Seal	Mile End	\$3,133
3693	Victoria St - 9305 (User Ch 80 to Ballara St)- Seal	Mile End	\$5,976
3694	Victoria St - 9305 (User Ch 990 to Daringa St)- Seal	Mile End	\$6,020
25865	Witty Ct - 9735 (Arthur Lemon Av to End)- Seal	Underdale	\$1,161
25874	Witty Ct - 9735 (Witty Ct to End)- Seal	Underdale	\$125
1627	Albert St - 0065 (George St to Maria St)- Kerb	Thebarton	\$6,133
1818	Ashburn Av - 0320 (Hadley St to Burnley St)- Kerb	Fulham	\$18,956
1815	Ashburn Av - 0320 (Henley Beach Rd to Layton St)- Kerb	Fulham	\$5,575
1816	Ashburn Av - 0320 (Layton St to Newbury St)- Kerb	Fulham	\$14,310
1817	Ashburn Av - 0320 (Newbury St to Hadley St)- Kerb	Fulham	\$13,195
1755	Bakers Rd - 0610 (Major Av to Stirling St)- Kerb	Marleston	\$44,230
3085	Burbridge Rd (Service Road) - 1230 (Burbridge Rd to Weston St)- Kerb	West Beach	\$7,248
1932	Capper St - 1460 (Carlton Rd to Stonehouse Av)- Kerb	Camden Park	\$6,690
1936	Carlisle St - 1480 (Creslin Ter to Carlton Rd)- Kerb	Camden Park	\$2,973



1986	Coach House Dr - 1730 (Saratoga Dr to Old Dr)- Kerb	Novar Gardens	\$37,540
2113	Crossley St - 2060 (Glenburnie Ter to Long St)- Kerb	Plympton	\$20,442
2212	Curzon St - 2100 (Carlton Rd to Creslin Ter)- Kerb	Camden Park	\$5,575
2211	Curzon St - 2100 (Stonehouse Av to Carlton Rd)- Kerb	Camden Park	\$4,274
2210	Curzon St - 2100 (Victoria Av to Stonehouse Av)- Kerb	Camden Park	\$13,938
2120	Daly St - 3130 (Cross Ter to User Ch 140)- Kerb	Kurralta Park	\$16,726
2241	Dew St - 3285 (Rose St to Kintore St)- Kerb	Thebarton	\$20,071
2261	Elizabeth Av - 3620 (Marion Rd to Maynard Rd)- Kerb	Plympton	\$4,088
2297	Fawnbrake Cres - 3820 (User Ch 200 to Pennine St)- Kerb	West Beach	\$14,496
2295	Fawnbrake Cres - 3820 (User Ch 70 to Pennine St)- Kerb	West Beach	\$29,734
2398	Fletcher St - 3940 (Pam St to User Ch 200)- Kerb	Netley	\$13,195
2399	Fletcher St - 3940 (User Ch 200 to Harvey Av)- Kerb	Netley	\$8,363
2315	Franciscan Av - 4010 (Castlebar Rd to User Ch 40)- Kerb	Lockleys	\$5,575
2446	Gray St - 4380 (Mcarthur Av to End)- Kerb	Plympton	\$18,026
2456	Grosvenor St - 4390 (User Ch 160 to Forest St)- Kerb	Glandore	\$1,858
2528	Henley St - 4772 (Henley Beach Rd to User Ch 250)- Kerb	Mile End	\$15,796
2529	Henley St - 4772 (User Ch 250 to User Ch 400)- Kerb	Mile End	\$9,106
2536	Herbert Rd - 4800 (Farnham Rd to User Ch 100)- Kerb	Ashford	\$21,372
2632	Holder Av - 4860 (Richmond Rd to Kingston Av)- Kerb	Richmond	\$19,885
2566	Holland St - 4665 (Smith St to Light Tce)- Kerb	Thebarton	\$15,425
2541	Horsley St - 4890 (Frontage Rd to Corona Av)- Kerb	Lockleys	\$21,929
25647	Indent Parking - Surface - Cross Ter - 2050 (Daly St to Warwick Av)- Kerb	Kurralta Park	\$4,646
25564	Indent Parking - Surface - Danby St - 3135 (Ashley St to North Pde)- Kerb	Torrensville	\$11,150
25566	Indent Parking - Surface - Danby St - 3135 (North Pde to Ashley St)- Kerb	Torrensville	\$15,796
25597	Indent Parking - Surface - Parker St - 7445 (Henley Beach Rd to Rose St)- Kerb	Thebarton	\$1,115
2651	Ingerson St - 5140 (Davis St to Neptune Cres)- Kerb	West Beach	\$9,478
2652	Ingerson St - 5140 (Neptune Cres to User Ch 150)- Kerb	West Beach	\$25,646
2771	Joyce Av - 5380 (Garden Ter to End)- Kerb	Underdale	\$6,876
2682	Kandy St - 5510 (User Ch 130 to Chippendale Av)- Kerb	Lockleys	\$18,584
2683	Keily St - 5520 (Marion Rd to Owen St)- Kerb	Plympton	\$8,549
2693	Kent Ter - 5590 (End to Torrens Av)- Kerb	Lockleys	\$7,991
2785	Kingston Av - 5640 (Brooker Ter to User Ch 160)- Kerb	Richmond	\$5,204
2786	Kingston Av - 5640 (User Ch 160 to User Ch 360)- Kerb	Richmond	\$1,673
2788	Kingston Av - 5640 (User Ch 410 to Deacon Av)- Kerb	Richmond	\$3,717
2806	Leicester St - 5830 (Morley St to Norwich St)- Kerb	West Richmond	\$17,283
2821	Lipsett Ter - 5950 (Airport Rd to Clifford St)- Kerb	Brooklyn Park	\$7,619
2816	Lipsett Ter - 5950 (User Ch 100 to Rushworth Av)- Kerb	Brooklyn Park	\$4,646
2733	London Rd - 5970 (Railway Ter to User Ch 200)- Kerb	Mile End South	\$6,504
2734	London Rd - 5970 (User Ch 200 to User Ch 400)- Kerb	Mile End South	\$13,380
2735	London Rd - 5970 (User Ch 400 to South Rd)- Kerb	Mile End South	\$13,380
2736	Long St - 5980 (Anzac Hwy to Manfred St)- Kerb	Plympton	\$5,389
2954	Maria St - 6315 (James Congdon Dr to User Ch 110)- Kerb	Thebarton	\$2,788
2887	Marlow Rd - 6360 (Hampton Rd to Richmond Rd)- Kerb	Keswick	\$2,044

3013	Mooringe Av - 6590 (Fitzroy Av to User Ch 250)- Kerb	North Plympton	\$21,557
3012	Mooringe Av - 6590 (User Ch 10 to Fitzroy Av)- Kerb	North Plympton	\$9,850
3014	Mooringe Av - 6590 (User Ch 250 to User Ch 500)- Kerb	North Plympton	\$5,204
2938	Mortimer St - 6640 (Beauchamp St to South Rd)- Kerb	Kurralta Park	\$13,566
2937	Mortimer St - 6640 (Selby St to Beauchamp St)- Kerb	Kurralta Park	\$46,460
3425	Netley Av - 6950 (Rutland Av to Strathmore Av)- Kerb	Lockleys	\$9,106
3431	North Pde - 7002 (Clifford St to Hayward Av)- Kerb	Torrensville	\$89,203
3543	Osman Pl - 7215 (Dew St to West Thebarton Rd)- Kerb	Thebarton	\$11,522
3545	Owen St - 7240 (Keily St to Anzac Hwy)- Kerb	Plympton	\$3,903
3174	Parker St - 7445 (Rose St to Henley Beach Rd)- Kerb	Thebarton	\$3,345
3095	Pembroke Av - 7510 (Ramsey St to Marion Rd)- Kerb	Netley	\$16,540
3102	Pine Av - 7570 (Capri Av to User Ch 300)- Kerb	Glenelg North	\$5,018
3101	Pine Av - 7570 (User Ch 20 to Capri Av)- Kerb	Glenelg North	\$5,204
3231	Rankine Rd - 7890 (User Ch 100 to User Ch 290)- Kerb	Torrensville	\$14,496
3483	Riverside Dr - 8110 (Louise Av to User Ch 110)- Kerb	Fulham	\$3,717
3609	Sandilands St - 8410 (Dartmoor St to End)- Kerb	Lockleys	\$15,239
3612	Sarah St - 8430 (George St to Richmond Rd)- Kerb	Marleston	\$13,380
3711	Selby St - 8470 (Anzac Hwy to Mortimer St)- Kerb	Kurralta Park	\$5,947
3720	Sherriff St - 8530 (User Ch 90 to User Ch 270)- Kerb	Underdale	\$19,327
3246	St Anton St - 8660 (Cudmore Ter to Barnes Av)- Kerb	Marleston	\$4,460
3345	Stephens Av - 8710 (Ashley St to Bray Av)- Kerb	Torrensville	\$9,478
3293	Taylor Av - 8980 (User Ch 150 to Rundle Av)- Kerb	Lockleys	\$5,389
3299	Tilden St - 9040 (Mcarthur Av to James St)- Kerb	Plympton	\$1,858
3691	Victoria St - 9305 (Cuming St to King St)- Kerb	Mile End	\$14,124
3690	Victoria St - 9305 (Gladstone Rd to Cuming St)- Kerb	Mile End	\$10,965
3689	Victoria St - 9305 (Hughes St to Gladstone Rd)- Kerb	Mile End	\$7,248
3846	Wentworth St - 9540 (Brecon St to Darwin St)- Kerb	Lockleys	\$14,496
3818	Western Pd - 9560 (Marion Rd to User Ch 210)- Kerb	Brooklyn Park	\$21,929
3858	Whelan Av - 9600 (Melanto Av to User Ch 200)- Kerb	Camden Park	\$74,336
3859	Whelan Av - 9600 (User Ch 200 to Gardner St)- Kerb	Camden Park	\$11,522
	<b>2021/22</b>		
2935	Mortimer St - 6640 (Grassmere St to Warwick Av) - Seal	Kurralta Park	\$41,128
2941	Moss Av - 6650 (User Ch 210 to Tennyson St) - Seal	Marleston	\$8,994
3543	Osman Pl - 7215 (Dew St to West Thebarton Rd)- Seal	Thebarton	\$32,051
3102	Pine Av - 7570 (Capri Av to User Ch 300) - Seal	Glenelg North	\$82,641
3101	Pine Av - 7570 (User Ch 20 to Capri Av) - Seal	Glenelg North	\$67,252
3103	Pine Av - 7570 (User Ch 300 to City Boundary) - Seal	Glenelg North	\$40,228
3345	Stephens Av - 8710 (Ashley St to Bray Av) - Seal	Torrensville	\$48,020
3773	Unknown - 9205 (Osborn Ter to Birkalla Ter)- Seal	Plympton	\$6,196
3858	Whelan Av - 9600 (Melanto Av to User Ch 200)- Seal	Camden Park	\$34,584
3859	Whelan Av - 9600 (User Ch 200 to Gardner St)- Seal	Camden Park	\$43,129
1610	Africaine Rd - 0025 (Military Rd to Tapleys Hill Rd) - Seal	Glenelg North	\$95,879
1988	Bonython Av - 1020 (User Ch 70 to Pine Av) - Seal	Novar Gardens	\$9,089



1932	Capper St - 1460 (Carlton Rd to Stonehouse Av) - Seal	Camden Park	\$35,995
2120	Daly St - 3130 (Cross Ter to User Ch 140) - Seal	Kurralta Park	\$18,108
2315	Franciscan Av - 4010 (Castlebar Rd to User Ch 40) - Seal	Lockleys	\$7,136
2632	Holder Av - 4860 (Richmond Rd to Kingston Av) - Seal	Richmond	\$78,327
2771	Joyce Av - 5380 (Garden Ter to End) - Seal	Underdale	\$14,910
2733	London Rd - 5970 (Railway Ter to User Ch 200) - Seal	Mile End South	\$58,822
2734	London Rd - 5970 (User Ch 200 to User Ch 400) - Seal	Mile End South	\$58,822
2735	London Rd - 5970 (User Ch 400 to South Rd) - Seal	Mile End South	\$52,093
3431	North Pde - 7002 (Clifford St to Hayward Av)- Seal	Torrensville	\$45,020
3100	Pine Av - 7570 (Bonython Av to User Ch 20) - Seal	Glenelg North	\$10,107
3292	Taylor Av - 8980 (Duncan St to User Ch 150) - Seal	Lockleys	\$26,383
3293	Taylor Av - 8980 (User Ch 150 to Rundle Av) - Seal	Lockleys	\$26,178
1627	Albert St - 0065 (George St to Maria St) - Seal	Thebarton	\$23,006
1818	Ashburn Av - 0320 (Hadley St to Burnley St) - Seal	Fulham	\$33,891
1815	Ashburn Av - 0320 (Henley Beach Rd to Layton St) - Seal	Fulham	\$40,905
1816	Ashburn Av - 0320 (Layton St to Newbury St) - Seal	Fulham	\$34,437
1817	Ashburn Av - 0320 (Newbury St to Hadley St) - Seal	Fulham	\$38,828
1755	Bakers Rd - 0610 (Major Av to Stirling St) - Seal	Marleston	\$29,103
1914	Brecon Ct - 1080 (Brecon St to Brecon St) - Seal	Lockleys	\$16,096
1986	Coach House Dr - 1730 (Saratoga Dr to Old Dr) - Seal	Novar Gardens	\$52,887
2241	Dew St - 3285 (Rose St to Kintore St) - Seal	Thebarton	\$52,127
2375	Fairfax Ter - 3770 (User Ch 200 to End) - Seal	Torrensville	\$6,718
2297	Fawnbrake Cres - 3820 (User Ch 200 to Pennine St) - Seal	West Beach	\$31,674
2295	Fawnbrake Cres - 3820 (User Ch 70 to Pennine St) - Seal	West Beach	\$42,332
2446	Gray St - 4380 (Mcarthur Av to End) - Seal	Plympton	\$26,478
2456	Grosvenor St - 4390 (User Ch 160 to Forest St) - Seal	Glandore	\$31,207
2455	Grosvenor St - 4390 (User Ch 90 to User Ch 160) - Seal	Glandore	\$12,844
2528	Henley St - 4772 (Henley Beach Rd to User Ch 250) - Seal	Mile End	\$33,583
2529	Henley St - 4772 (User Ch 250 to User Ch 400) - Seal	Mile End	\$19,218
2566	Holland St - 4665 (Smith St to Light Tce) - Seal	Thebarton	\$31,756
25647	Indent Parking - Surface - Cross Ter - 2050 (Daly St to Warwick Av)- Seal	Kurralta Park	\$6,475
25597	Indent Parking - Surface - Parker St - 7445 (Henley Beach Rd to Rose St)- Seal	Thebarton	\$4,920
2683	Keily St - 5520 (Marion Rd to Owen St) - Seal	Plympton	\$27,437
2693	Kent Ter - 5590 (End to Torrens Av) - Seal	Lockleys	\$25,641
2821	Lipsett Ter - 5950 (Airport Rd to Clifford St) - Seal	Brooklyn Park	\$20,639
2816	Lipsett Ter - 5950 (User Ch 100 to Rushworth Av) - Seal	Brooklyn Park	\$17,679
2736	Long St - 5980 (Anzac Hwy to Manfred St) - Seal	Plympton	\$42,646
2954	Maria St - 6315 (James Congdon Dr to User Ch 110) - Seal	Thebarton	\$10,892
2938	Mortimer St - 6640 (Beauchamp St to South Rd) - Seal	Kurralta Park	\$28,647
2937	Mortimer St - 6640 (Selby St to Beauchamp St) - Seal	Kurralta Park	\$38,444
3545	Owen St - 7240 (Keily St to Anzac Hwy)- Seal	Plympton	\$27,790
3174	Parker St - 7445 (Rose St to Henley Beach Rd) - Seal	Thebarton	\$40,519
3095	Pembroke Av - 7510 (Ramsey St to Marion Rd) - Seal	Netley	\$35,648

3096	Pennine St - 7520 (Burbridge Rd to Fawnbrake Cres) - Seal	West Beach	\$15,469
3230	Rankine Rd - 7890 (Henley Beach Rd to User Ch 100) - Seal	Torrensville	\$20,681
3231	Rankine Rd - 7890 (User Ch 100 to User Ch 290) - Seal	Torrensville	\$35,222
3609	Sandilands St - 8410 (Dartmoor St to End)- Seal	Lockleys	\$24,634
3711	Selby St - 8470 (Anzac Hwy to Mortimer St)- Seal	Kurralta Park	\$22,560
3691	Victoria St - 9305 (Cuming St to King St)- Seal	Mile End	\$29,958
3690	Victoria St - 9305 (Gladstone Rd to Cuming St)- Seal	Mile End	\$29,978
3689	Victoria St - 9305 (Hughes St to Gladstone Rd)- Seal	Mile End	\$36,646
	DDA Pram Ramp Upgrades - Kerb Program		\$260,000
1619	Albert Av - 0040 (Morphett Rd to Inkerman Av) - Kerb	Camden Park	\$63,632
1619	Albert Av - 0040 (Morphett Rd to Inkerman Av) - Pavement	Camden Park	\$94,078
1619	Albert Av - 0040 (Morphett Rd to Inkerman Av) - Seal	Camden Park	\$28,748
2082	Coneybeer St - 1830 (Anstey Cres to Ritchie Ter) - Seal	Marleston	\$16,627
2082	Coneybeer St - 1830 (Anstey Cres to Ritchie Ter)- Kerb	Marleston	\$35,473
2082	Coneybeer St - 1830 (Anstey Cres to Ritchie Ter)- Pavement	Marleston	\$54,413
2100	Cranbrook Av - 1990 (Holbrooks Rd to Sherriff St) - Seal	Underdale	\$36,831
2100	Cranbrook Av - 1990 (Holbrooks Rd to Sherriff St)- Kerb	Underdale	\$85,813
2100	Cranbrook Av - 1990 (Holbrooks Rd to Sherriff St)- Pavement	Underdale	\$120,530
2112	Cross Ter - 2050 (Daly St to Warwick Av) - Seal	Kurralta Park	\$38,727
2112	Cross Ter - 2050 (Daly St to Warwick Av)- Kerb	Kurralta Park	\$82,126
2112	Cross Ter - 2050 (Daly St to Warwick Av)- Pavement	Kurralta Park	\$126,734
2213	Cygnets St - 2110 (Old Dr to Saratoga Dr) - Seal	Novar Gardens	\$51,554
2213	Cygnets St - 2110 (Old Dr to Saratoga Dr)- Kerb	Novar Gardens	\$109,988
2213	Cygnets St - 2110 (Old Dr to Saratoga Dr)- Pavement	Novar Gardens	\$168,712
2373	Halsey Rd - 4560 (Lowry St to Burnley St) - Seal	Fulham	\$24,245
2373	Halsey Rd - 4560 (Lowry St to Burnley St)- Kerb	Fulham	\$71,552
2373	Halsey Rd - 4560 (Lowry St to Burnley St)- Pavement	Fulham	\$79,341
2493	Hayward Av - 4730 (End to Ashwin Pd) - Seal	Torrensville	\$59,886
2493	Hayward Av - 4730 (End to Ashwin Pd) - Kerb	Torrensville	\$126,241
2493	Hayward Av - 4730 (End to Ashwin Pd) - Pavement	Torrensville	\$195,977
2615	Henley Beach Rd (Service Road) - 4770 (Henley Beach Rd to End) - Kerb	Lockleys	\$23,174
2615	Henley Beach Rd (Service Road) - 4770 (Henley Beach Rd to End) - Pavement	Lockleys	\$32,549
2615	Henley Beach Rd (Service Road) - 4770 (Henley Beach Rd to End) - Seal	Lockleys	\$9,946
2565	Holland St - 4665 (Phillips St to Smith St) - Seal	Thebarton	\$36,321
2565	Holland St - 4665 (Phillips St to Smith St)- Kerb	Thebarton	\$76,566
2565	Holland St - 4665 (Phillips St to Smith St)- Pavement	Thebarton	\$118,861
2839	Mabel St - 6180 (Marion Rd to Clayton Av) - Seal	Plympton	\$38,075
2839	Mabel St - 6180 (Marion Rd to Clayton Av)- Kerb	Plympton	\$96,317
2839	Mabel St - 6180 (Marion Rd to Clayton Av)- Pavement	Plympton	\$124,602
3039	Mcarthur Av - 6730 (Tennyson St to Garfield Av) - Seal	Kurralta Park	\$24,644
3039	Mcarthur Av - 6730 (Tennyson St to Garfield Av)- Kerb	Kurralta Park	\$52,262
3039	Mcarthur Av - 6730 (Tennyson St to Garfield Av)- Pavement	Kurralta Park	\$80,648
3524	North Pde - 7002 (Shipster St to User Ch 540)- Kerb	Torrensville	\$21,929

3524	North Pde - 7002 (Shipster St to User Ch 540)- Pavement	Torrensville	\$46,606
3524	North Pde - 7002 (Shipster St to User Ch 540)- Seal	Torrensville	\$14,242
3523	North Pde - 7002 (Wainhouse St to Shipster St)- Kerb	Torrensville	\$82,513
3523	North Pde - 7002 (Wainhouse St to Shipster St)- Pavement	Torrensville	\$175,366
3523	North Pde - 7002 (Wainhouse St to Shipster St)- Seal	Torrensville	\$53,587
3542	Oscar St - 7210 (Airport Rd to Lewis St)- Kerb	Brooklyn Park	\$61,922
3542	Oscar St - 7210 (Airport Rd to Lewis St)- Pavement	Brooklyn Park	\$94,983
3542	Oscar St - 7210 (Airport Rd to Lewis St)- Seal	Brooklyn Park	\$29,025
3397	Torrens Av - 9080 (Dartmoor St to Dunrobin St) - Seal	Lockleys	\$26,309
3397	Torrens Av - 9080 (Dartmoor St to Dunrobin St)- Kerb	Lockleys	\$40,866
3397	Torrens Av - 9080 (Dartmoor St to Dunrobin St)- Pavement	Lockleys	\$86,098
3398	Torrens Av - 9080 (Dunrobin St to Duncan St) - Seal	Lockleys	\$19,542
3398	Torrens Av - 9080 (Dunrobin St to Duncan St)- Kerb	Lockleys	\$30,623
3398	Torrens Av - 9080 (Dunrobin St to Duncan St)- Pavement	Lockleys	\$63,951
3825	Wheaton Rd - 9590 (Clayton Av to Wokurna St)- Kerb	Plympton	\$90,876
3825	Wheaton Rd - 9590 (Clayton Av to Wokurna St)- Pavement	Plympton	\$188,101
3825	Wheaton Rd - 9590 (Clayton Av to Wokurna St)- Seal	Plympton	\$57,479
1658	Anderson Av - 0165 (Military Rd to City Boundary) **BOUNDARY** - Seal	Glenelg North	\$5,317
1655	Anderson Av - 0165 (Tapleys Hill Rd to User Ch 190) **BOUNDARY** - Seal	Glenelg North	\$3,777
1656	Anderson Av - 0165 (User Ch 190 to City Boundary) **BOUNDARY** - Seal	Glenelg North	\$132
1657	Anderson Av - 0165 (User Ch 190 to End) **BOUNDARY** - Seal	Glenelg North	\$1,878
1846	Ballara St - 0630 (Claremont St to User Ch 140) - Seal	Mile End	\$5,925
1845	Ballara St - 0630 (South Rd to Claremont St) - Seal	Mile End	\$10,073
1875	Bedford St - 0780 (Marshall Ter to User Ch 190) - Seal	Brooklyn Park	\$6,230
1900	Bonython Av - 1020 (Shannon Av to Leane Av) **BOUNDARY** - Seal	Glenelg North	\$3,145
2047	Chapel St - 1560 (Sarah-jay Ct to Long St) - Seal	Plympton	\$4,965
1969	Claremont St - 1650 (Ballara St to Daringa St) - Seal	Mile End	\$3,725
1970	Claremont St - 1650 (Daringa St to Sir Donald Bradman Dr) - Seal	Mile End	\$2,766
2130	Daringa St - 3150 (Claremont St to User Ch 140) - Seal	Mile End	\$7,172
2129	Daringa St - 3150 (South Rd to Claremont St) - Seal	Mile End	\$6,536
2135	Day Av - 3210 (Anzac Hwy to Everard Av) PART ROAD SOLD - Seal	Ashford	\$3,163
2140	Debra Ct - 3230 (Harvey Av to End) - Seal	Netley	\$8,724
2143	Deeds Rd - 3240 (Kinkaid Av to Mooringe Av) - Seal	North Plympton	\$7,950
2147	Dew St - 3285 (User Ch 210 to West Thebarton Rd) - Seal	Thebarton	\$4,821
2384	Farnham Rd - 3800 (Herbert Rd to Alexander Av) - Seal	Ashford	\$11,194
2304	Fitzroy Av - 3910 (Penong Av to Thornber Av) - Seal	Camden Park	\$5,308
2310	Flaherty L - 3915 (User Ch 250 to South Rd) - Seal	Mile End	\$11,434
2308	Flaherty L - 3915 (Victoria St to User Ch 150) - Seal	Mile End	\$4,198
2309	Flaherty L - 3915 (Victoria St to User Ch 250) - Seal	Mile End	\$7,719
2447	Gray St - 4380 (End to Tilden St) - Seal	Plympton	\$3,100
25655	Indent Parking - Surface - Cawthorne St - 1545 (Smith St to Light Tce) (1)- Seal	Thebarton	\$39

25657	Indent Parking - Surface - Cawthorne St - 1545 (Smith St to Light Tce) (2)- Seal	Thebarton	\$151
25661	Indent Parking - Surface - Cawthorne St - 1545 (Smith St to Light Tce) (3)- Seal	Thebarton	\$376
25663	Indent Parking - Surface - Cawthorne St - 1545 (Smith St to Light Tce) (4)- Seal	Thebarton	\$232
25665	Indent Parking - Surface - Cawthorne St - 1545 (Smith St to Light Tce) (5)- Seal	Thebarton	\$377
25653	Indent Parking - Surface - Pritchard Ct - 7695 (Fitzroy Av to User Ch 240) (3)- Seal	Thebarton	\$279
2767	Jervois St - 5365 (Ashley St to Meyer St) - Seal	Torrensville	\$6,978
2773	Junction L - 5382 (User Ch 250 to Railway Tce) - Seal	Mile End	\$3,667
2772	Junction L - 5382 (Victoria St to User Ch 250) - Seal	Mile End	\$4,901
2781	Kimber Ter - 5630 (Anstey Cres to Clifford Av) - Seal	Kurralta Park	\$3,993
2753	Lysle St - 6060 (Marshall Ter to User Ch 210) - Seal	Brooklyn Park	\$10,614
2891	Marshall Ter - 6380 (Thanet St to User Ch 100) - Seal	Brooklyn Park	\$3,970
25703	Moore L - 6595 (Dew St to End)- Seal	Mile End	\$1,090
2932	Mornington Av - 6620 (Cross Rd to Anzac Hwy) - Seal	Plympton	\$4,805
3446	Osborn Ter - 7200 (Errington St to User Ch 200)- Seal	Plympton	\$7,107
3448	Osborn Ter - 7200 (Raffles Cres to Unknown)- Seal	Plympton	\$573
3449	Osborn Ter - 7200 (Unknown to Crews Cres)- Seal	Plympton	\$1,345
3447	Osborn Ter - 7200 (User Ch 200 to Raffles Cres)- Seal	Plympton	\$5,386
3183	Pensford Ct - 7540 (Bristol Av to End) - Seal	Camden Park	\$1,772
3186	Phelps Ct - 7555 (Halsey Rd to Worden St) - Seal	Fulham	\$2,446
3187	Phelps Ct - 7555 (Worden St to End) - Seal	Fulham	\$1,611
3105	Pine St - 7580 (Beachway Av to End) - Seal	Brooklyn Park	\$2,021
3132	Railway Ter - 7860 (Cumming St to Gladstone Rd) - Seal	Mile End	\$7,228
3133	Railway Ter - 7860 (Gladstone Rd to User Ch 150) - Seal	Mile End	\$5,265
3134	Railway Ter - 7860 (User Ch 150 to User Ch 170) - Seal	Mile End	\$969
3130	Railway Ter - 7860 (User Ch 30 to User Ch 80) - Seal	Mile End	\$1,627
3131	Railway Ter - 7860 (User Ch 80 to Cumming St) - Seal	Mile End	\$5,217
3604	Sanders St - 8400 (Bignell St to Kitson Av)- Seal	Richmond	\$2,746
3713	Selby St - 8470 (Basnett St to End)- Seal	Kurralta Park	\$886
25109	Siesta Ave - 8560 (Toledo Ave to Miami Ave) **BOUNDARY**- Seal	West Beach	\$3,142
3080	Sir Donald Bradman Dr (Service Road) - 8572 (Rutland Av to End) - Seal	Lockleys	\$3,917
3346	Stephens Av - 8710 (Bray Av to Ashwin Pd) - Seal	Torrensville	\$8,916
3263	Streeters Rd - 8750 (Gardner St to Mooringe Av) - Seal	Plympton	\$6,576
3297	Thornber Av - 9030 (Whelan Av to Fitzroy Av) - Seal	Camden Park	\$3,538
3875	Windemere Av - 9700 (Doncaster Av to End)- Seal	Novar Gardens	\$1,241
3872	Windemere Av - 9700 (Leander Av to Montana Dr)- Seal	Novar Gardens	\$2,503
3873	Windemere Av - 9700 (Montana Dr to User Ch 150)- Seal	Novar Gardens	\$4,948
3874	Windemere Av - 9700 (User Ch 150 to Doncaster Av)- Seal	Novar Gardens	\$6,023
3876	Windemere Av - 9700 (Windemere Av to End)- Seal	Novar Gardens	\$742
3675	Worden St - 9775 (Phelps Ct to Farncomb Rd)- Seal	Fulham	\$2,015
1643	Allchurch Av - 0120 (Birdwood Ter to Coulter St)- Kerb	North Plympton	\$21,557
1644	Allchurch Av - 0120 (Coulter St to Park Ter)- Kerb	North Plympton	\$15,796

1765	Barnes Av - 0680 (Lucknow St to Galway Av)- Kerb	Marleston	\$83,256
1763	Barnes Av - 0680 (Richmond Rd to St Anton St)- Kerb	Marleston	\$87,345
1764	Barnes Av - 0680 (St Anton St to Lucknow St)- Kerb	Marleston	\$79,911
2003	Bristol Av - 1120 (User Ch 100 to Penong Av)- Kerb	Camden Park	\$10,221
2016	Burrupa Av - 1270 (Pine Av to User Ch 240)- Kerb	Glenelg North	\$14,124
1952	Chapman St - 1570 (Henley Beach Rd to Elizabeth St)- Kerb	Torrensville	\$14,496
2096	Craig St - 1980 (Brooker Ter to Weaver Av)- Kerb	Richmond	\$18,398
2098	Craig St - 1980 (Chambers Av to Sanders St)- Kerb	Richmond	\$24,159
2099	Craig St - 1980 (Sanders St to Marion Rd)- Kerb	Richmond	\$9,478
2097	Craig St - 1980 (Weaver Av to Chambers Av)- Kerb	Richmond	\$20,071
2118	Cudmore Ter - 2080 (St Anton St to Richmond Rd)- Kerb	Marleston	\$84,743
2121	Daly St - 3130 (User Ch 140 to Tennyson St)- Kerb	Kurralta Park	\$7,248
2229	Deeds Rd - 3240 (Mooringe Av to Bristol Av)- Kerb	Camden Park	\$23,973
2148	Dewey St - 3290 (Halsey Rd to Tapleys Hill Rd)- Kerb	Fulham	\$15,982
2155	Douglas St - 3340 (Henley Beach Rd to Cornwall St)- Kerb	Lockleys	\$11,336
2259	Elba Av - 3600 (Rundle Av to Kent Ter)- Kerb	Lockleys	\$16,911
2382	Farncomb Rd - 3790 (Fitch Rd to Halsey Rd)- Kerb	Fulham	\$27,318
2445	Goldfinch Av - 4320 (Sir Donald Bradman Dr to Neill Rd)- Kerb	Cowandilla	\$58,725
2449	Gray St - 4380 (Durant St to Urrbrae Ter)- Kerb	Plympton	\$14,681
2370	Halsey Rd - 4560 (User Ch 110 to Fitch Rd)- Kerb	Fulham	\$39,212
2473	Hardys Rd - 4610 (Howie Av to Ashwin Pd)- Kerb	Underdale	\$9,106
2472	Hardys Rd - 4610 (User Ch 30 to Howie Av)- Kerb	Underdale	\$43,115
2567	Harvey Av - 4670 (Marion Rd to Debra Ct)- Kerb	Netley	\$10,221
2575	Harvey Ter - 4690 (Mclachlan Av to User Ch 220)- Kerb	Glenelg North	\$13,009
2694	Kingswood Cres - 5650 (Moresby St to User Ch 290)- Kerb	Lockleys	\$17,655
2695	Kingswood Cres - 5650 (User Ch 290 to Moresby St)- Kerb	Lockleys	\$15,239
2707	Lane St - 5740 (Brooker Ter to Weaver Av)- Kerb	Richmond	\$77,309
2708	Lane St - 5740 (Weaver Av to User Ch 210)- Kerb	Richmond	\$78,053
2824	Lipsett Ter - 5950 (Anna St to Paula St)- Kerb	Brooklyn Park	\$15,982
2822	Lipsett Ter - 5950 (Clifford St to Hazel St)- Kerb	Brooklyn Park	\$5,761
2823	Lipsett Ter - 5950 (Hazel St to Anna St)- Kerb	Brooklyn Park	\$10,407
2746	Lydia St - 6040 (Anzac Hwy to User Ch 170)- Kerb	Plympton	\$23,973
2950	Manfred St - 6300 (Long St to Glenburnie Ter)- Kerb	Plympton	\$15,982
2927	Morley St - 6610 (Britton St to Passmore St)- Kerb	West Richmond	\$37,168
2925	Morley St - 6610 (End to Leicester St)- Kerb	West Richmond	\$52,035
3423	Netherby Av - 6940 (Urrbrae Ter to Durant St)- Kerb	Plympton	\$16,726
3519	Norman St - 6990 (Hardy's Rd to Sherriff St)- Kerb	Underdale	\$87,716
3445	Osborn Ter - 7200 (User Ch 200 to Errington St)- Kerb	Plympton	\$3,345
3204	Primrose Ct - 7690 (Chatswood Gv to Chatswood Gv)- Kerb	Underdale	\$4,832
3325	Reid St - 8055 (Stirling St to Queen St)- Kerb	Thebarton	\$5,018
3485	Riverside Dr - 8110 (Crispian St to User Ch 120)- Kerb	Fulham	\$8,734
3484	Riverside Dr - 8110 (User Ch 110 to Crispian St)- Kerb	Fulham	\$7,434
3264	Streeters Rd - 8750 (Mooringe Av to User Ch 260)- Kerb	North Plympton	\$21,929

3365	Sycamore Av - 8830 (Allendale Av to Montana Dr)- Kerb	Novar Gardens	\$16,540
3399	Torrens Av - 9080 (Duncan St to Noble Av)- Kerb	Lockleys	\$10,035
3401	Torrens Av - 9080 (Kellett Av to Henley Beach Rd)- Kerb	Lockleys	\$8,363
3400	Torrens Av - 9080 (Noble Av to Kellett Av)- Kerb	Lockleys	\$30,106
3805	Weaver Av - 9510 (Lucas St to Redin St)- Kerb	Richmond	\$6,133
3812	Weetunga St - 9520 (Tapleys Hill Rd to Murray St)- Kerb	Fulham	\$15,982
3860	Whelan Av - 9600 (Gardner St to Mooringe Av)- Kerb	Camden Park	\$4,088
3828	Whelan Av - 9600 (Stonehouse Av to Melanto Av)- Kerb	Camden Park	\$107,787
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2022/23</b>		
2707	Lane St - 5740 (Brooker Ter to Weaver Av) - Seal	Richmond	\$36,340
2708	Lane St - 5740 (Weaver Av to User Ch 210) - Seal	Richmond	\$36,685
2746	Lydia St - 6040 (Anzac Hwy to User Ch 170) - Seal	Plympton	\$29,683
2927	Morley St - 6610 (Britton St to Passmore St) - Seal	West Richmond	\$16,264
2925	Morley St - 6610 (End to Leicester St) - Seal	West Richmond	\$23,704
3325	Reid St - 8055 (Stirling St to Queen St) - Seal	Thebarton	\$5,165
3264	Streeters Rd - 8750 (Mooringe Av to User Ch 260) - Seal	North Plympton	\$45,070
3860	Whelan Av - 9600 (Gardner St to Mooringe Av)- Seal	Camden Park	\$26,535
3828	Whelan Av - 9600 (Stonehouse Av to Melanto Av)- Seal	Camden Park	\$50,669
1765	Barnes Av - 0680 (Lucknow St to Galway Av) - Seal	Marleston	\$35,883
1763	Barnes Av - 0680 (Richmond Rd to St Anton St) - Seal	Marleston	\$37,986
1764	Barnes Av - 0680 (St Anton St to Lucknow St) - Seal	Marleston	\$34,608
2016	Burrupa Av - 1270 (Pine Av to User Ch 240) - Seal	Glenelg North	\$41,866
2118	Cudmore Ter - 2080 (St Anton St to Richmond Rd) - Seal	Marleston	\$39,828
2121	Daly St - 3130 (User Ch 140 to Tennyson St) - Seal	Kurralka Park	\$43,513
2229	Deeds Rd - 3240 (Mooringe Av to Bristol Av) - Seal	Camden Park	\$50,536
2449	Gray St - 4380 (Durant St to Urrbrae Ter) - Seal	Plympton	\$52,374
2473	Hardys Rd - 4610 (Howie Av to Ashwin Pd) - Seal	Underdale	\$36,431
2472	Hardys Rd - 4610 (User Ch 30 to Howie Av) - Seal	Underdale	\$87,849
2567	Harvey Av - 4670 (Marion Rd to Debra Ct) - Seal	Netley	\$24,046
2651	Ingerson St - 5140 (Davis St to Neptune Cres) - Seal	West Beach	\$34,616
1643	Allchurch Av - 0120 (Birdwood Ter to Coulter St) - Seal	North Plympton	\$17,519
1644	Allchurch Av - 0120 (Coulter St to Park Ter) - Seal	North Plympton	\$23,120
2003	Bristol Av - 1120 (User Ch 100 to Penong Av) - Seal	Camden Park	\$28,014
1952	Chapman St - 1570 (Henley Beach Rd to Elizabeth St) - Seal	Torrensville	\$35,399
2096	Craig St - 1980 (Brooker Ter to Weaver Av) - Seal	Richmond	\$37,777
2098	Craig St - 1980 (Chambers Av to Sanders St) - Seal	Richmond	\$40,111
2099	Craig St - 1980 (Sanders St to Marion Rd) - Seal	Richmond	\$34,810
2097	Craig St - 1980 (Weaver Av to Chambers Av) - Seal	Richmond	\$32,375
2148	Dewey St - 3290 (Halsey Rd to Tapleys Hill Rd) - Seal	Fulham	\$15,638
2155	Douglas St - 3340 (Henley Beach Rd to Cornwall St) - Seal	Lockleys	\$44,962
2259	Elba Av - 3600 (Rundle Av to Kent Ter) - Seal	Lockleys	\$27,873
2382	Farncomb Rd - 3790 (Fitch Rd to Halsey Rd) - Seal	Fulham	\$45,094



2445	Goldfinch Av - 4320 (Sir Donald Bradman Dr to Neill Rd) - Seal	Cowandilla	\$18,990
2370	Halsey Rd - 4560 (User Ch 110 to Fitch Rd) - Seal	Fulham	\$66,855
2575	Harvey Ter - 4690 (Mclachlan Av to User Ch 220) - Seal	Glenelg North	\$31,830
2694	Kingswood Cres - 5650 (Moresby St to User Ch 290) - Seal	Lockleys	\$51,017
2695	Kingswood Cres - 5650 (User Ch 290 to Moresby St) - Seal	Lockleys	\$45,183
2824	Lipsett Ter - 5950 (Anna St to Paula St) - Seal	Brooklyn Park	\$47,631
2822	Lipsett Ter - 5950 (Clifford St to Hazel St) - Seal	Brooklyn Park	\$56,285
2823	Lipsett Ter - 5950 (Hazel St to Anna St) - Seal	Brooklyn Park	\$48,027
2950	Manfred St - 6300 (Long St to Glenburnie Ter) - Seal	Plympton	\$24,321
3423	Netherby Av - 6940 (Urrbrae Ter to Durant St)- Seal	Plympton	\$27,870
3519	Norman St - 6990 (Hardy's Rd to Sherriff St)- Seal	Underdale	\$34,966
3445	Osborn Ter - 7200 (User Ch 200 to Errington St)- Seal	Plympton	\$15,680
3204	Primrose Ct - 7690 (Chatswood Gv to Chatswood Gv) - Seal	Underdale	\$7,180
3485	Riverside Dr - 8110 (Crispian St to User Ch 120)- Seal	Fulham	\$20,700
3484	Riverside Dr - 8110 (User Ch 110 to Crispian St)- Seal	Fulham	\$17,438
3365	Sycamore Av - 8830 (Allendale Av to Montana Dr) - Seal	Novar Gardens	\$45,572
3399	Torrens Av - 9080 (Duncan St to Noble Av) - Seal	Lockleys	\$41,861
3401	Torrens Av - 9080 (Kellett Av to Henley Beach Rd) - Seal	Lockleys	\$39,529
3400	Torrens Av - 9080 (Noble Av to Kellett Av) - Seal	Lockleys	\$50,092
3805	Weaver Av - 9510 (Lucas St to Redin St)- Seal	Richmond	\$22,485
3812	Weetunga St - 9520 (Tapleys Hill Rd to Murray St)- Seal	Fulham	\$26,863
	DDA Pram Ramp Upgrades - Kerb Program		\$190,000
1851	Balmoral St - 0640 (Main St to Lancaster St) - Seal	Lockleys	\$13,401
1851	Balmoral St - 0640 (Main St to Lancaster St)- Kerb	Lockleys	\$33,421
1851	Balmoral St - 0640 (Main St to Lancaster St)- Pavement	Lockleys	\$43,854
1874	Beckman St - 0770 (Coralie St to Anzac Hwy) - Seal	Plympton	\$60,389
1874	Beckman St - 0770 (Coralie St to Anzac Hwy)- Kerb	Plympton	\$57,726
1874	Beckman St - 0770 (Coralie St to Anzac Hwy)- Pavement	Plympton	\$262,583
2634	Hoylake St - 4940 (Morphett Rd to Prescott St) - Seal	Novar Gardens	\$38,291
2634	Hoylake St - 4940 (Morphett Rd to Prescott St)- Kerb	Novar Gardens	\$81,692
2634	Hoylake St - 4940 (Morphett Rd to Prescott St)- Pavement	Novar Gardens	\$125,308
2635	Hoylake St - 4940 (Prescott St to St Andrews Cres) - Seal	Novar Gardens	\$18,704
2635	Hoylake St - 4940 (Prescott St to St Andrews Cres)- Kerb	Novar Gardens	\$39,428
2635	Hoylake St - 4940 (Prescott St to St Andrews Cres)- Pavement	Novar Gardens	\$61,208
3094	Pearson St - 7500 (Burt Av to Sir Donald Bradman Dr) - Seal	Hilton	\$30,651
3094	Pearson St - 7500 (Burt Av to Sir Donald Bradman Dr)- Kerb	Hilton	\$63,111
3094	Pearson St - 7500 (Burt Av to Sir Donald Bradman Dr)- Pavement	Hilton	\$100,307
3471	Richmond Rd - 8085 (End to User Ch 80)- Kerb	Netley	\$28,738
3471	Richmond Rd - 8085 (End to User Ch 80)- Pavement	Netley	\$128,471
3471	Richmond Rd - 8085 (End to User Ch 80)- Seal	Netley	\$29,546
3468	Richmond Rd - 8085 (Transport Av to User Ch 290)- Kerb	Netley	\$107,066
3468	Richmond Rd - 8085 (Transport Av to User Ch 290)- Pavement	Netley	\$482,825
3468	Richmond Rd - 8085 (Transport Av to User Ch 290)- Seal	Netley	\$111,041

3469	Richmond Rd - 8085 (User Ch 260 to Transport Av)- Kerb	Netley	\$64,464
3469	Richmond Rd - 8085 (User Ch 260 to Transport Av)- Pavement	Netley	\$285,651
3469	Richmond Rd - 8085 (User Ch 260 to Transport Av)- Seal	Netley	\$65,695
3467	Richmond Rd - 8085 (User Ch 290 to Marion Rd)- Kerb	Netley	\$39,060
3467	Richmond Rd - 8085 (User Ch 290 to Marion Rd)- Pavement	Netley	\$176,144
3467	Richmond Rd - 8085 (User Ch 290 to Marion Rd)- Seal	Netley	\$40,510
3470	Richmond Rd - 8085 (User Ch 80 to User Ch 260)- Kerb	Netley	\$64,605
3470	Richmond Rd - 8085 (User Ch 80 to User Ch 260)- Pavement	Netley	\$288,811
3470	Richmond Rd - 8085 (User Ch 80 to User Ch 260)- Seal	Netley	\$66,421
3242	St Andrews Cres - 8650 (User Ch 160 to Sunningdale Av) - Seal	Novar Gardens	\$40,619
3242	St Andrews Cres - 8650 (User Ch 160 to Sunningdale Av)- Kerb	Novar Gardens	\$86,657
3242	St Andrews Cres - 8650 (User Ch 160 to Sunningdale Av)- Pavement	Novar Gardens	\$132,925
3827	Wheaton Rd - 9590 (Charles St to Beckman St)- Kerb	Plympton	\$77,447
3827	Wheaton Rd - 9590 (Charles St to Beckman St)- Pavement	Plympton	\$158,874
3827	Wheaton Rd - 9590 (Charles St to Beckman St)- Seal	Plympton	\$48,548
3826	Wheaton Rd - 9590 (Wokurna St to Charles St)- Kerb	Plympton	\$71,136
3826	Wheaton Rd - 9590 (Wokurna St to Charles St)- Pavement	Plympton	\$145,927
3826	Wheaton Rd - 9590 (Wokurna St to Charles St)- Seal	Plympton	\$44,592
3879	Winwood St - 9725 (Holland St to End)- Kerb	Thebarton	\$43,509
3879	Winwood St - 9725 (Holland St to End)- Pavement	Thebarton	\$69,955
3879	Winwood St - 9725 (Holland St to End)- Seal	Thebarton	\$21,377
1745	Avalon Av - 0450 (Troon St to Lindfield Av) - Seal	Novar Gardens	\$1,952
1777	Beare Av - 0750 (Watson Av to Lenma St) - Seal	Netley	\$5,385
1786	Berrima St - 0810 (Wongala Av to Coorilla Av) - Seal	Glenelg North	\$7,253
1999	Brian St - 1100 (Pierson St to Brian St) - Seal	Lockleys	\$4,989
2023	Byron Av - 1320 (Spring St to Hawson Av) - Seal	North Plympton	\$5,897
2064	Clifford St - 1690 (Sir Donald Bradman Dr to Western Pd) - Seal	Brooklyn Park	\$4,315
2074	Colorado Av - 1780 (Raffles Cres to Errington St) - Seal	Plympton	\$25,538
25018	Corso Av - 1915 (Dunrobin St. To Ron Waite Ct)- Seal	Lockleys	\$1,604
25023	Corso Av - 1915 (Ron Waite Ct. To Manning St)- Seal	Lockleys	\$793
2123	Danby St - 3135 (North Pde to Carlton Pde) - Seal	Torrensville	\$11,858
25012	Dunrobin St - 3410 (Corso Av to End)- Seal	Lockleys	\$438
25007	Dunrobin St - 3410 (User CH 150 to Corso Av)- Seal	Lockleys	\$911
2314	Francis St - 4000 (Augusta St to Winifred St) - Seal	Cowandilla	\$4,652
2410	Frontage Rd - 4060 (Sandilands St to Fulham Park Dr) - Seal	Lockleys	\$18,407
2442	Glengyle Ter - 4300 (Marion Rd to Alice St) - Seal	Plympton	\$27,885
2798	Kopurlo Av - 5710 (Sir Donald Bradman Dr to Lipsett Ter) - Seal	Brooklyn Park	\$5,083
25570	Left Indent Parking - Surface - Danby St - 3135 (North Pde to Carlton Pde)- Seal	Torrensville	\$2,588
2838	Lysle St - 6060 (User Ch 210 to Henley Beach Rd) - Seal	Brooklyn Park	\$7,896
2846	Macumba Av - 6220 (Fulham Park Dr to End) - Seal	Fulham	\$3,089
25029	Manning St - 6306 (Corso Av to End)- Seal	Lockleys	\$904
2920	Montana Dr - 6560 (Windemere Av to Sycamore Av) - Seal	Novar Gardens	\$2,142
3091	Peacock Av - 7480 (Milner Rd to End) - Seal	Richmond	\$1,428



3107	Pine St - 7580 (User Ch 90 to End) - Seal	Brooklyn Park	\$1,534
3234	Raws Rd - 8000 (Western Pd to Sir Donald Bradman Dr) - Seal	Brooklyn Park	\$5,237
25571	Right Indent Parking - Surface - Danby St - 3135 (Carlton Pde to North Pde)- Seal	Torrensville	\$2,479
25035	Ron Wait Ct - 8141 (Corso Av to End)- Seal	Lockleys	\$1,686
3291	Tatura Cres - 8975 (Louise Av to City Boundary) - Seal	Fulham	\$943
3390	Thomas St - 9020 (Hounslow Av to Neill Rd) - Seal	Cowandilla	\$8,262
3317	Tristania St - 9130 (Lipsett Ter to Sir Donald Bradman Dr) - Seal	Brooklyn Park	\$5,200
3318	Tristania St - 9130 (Tristania St to Tristania St) - Seal	Brooklyn Park	\$1,485
3823	Whaddon Rd - 9580 (Marshall Ter to Pine St)- Seal	Brooklyn Park	\$4,931
3824	Whaddon Rd - 9580 (Pine St to Henley Beach Rd)- Seal	Brooklyn Park	\$6,125
1646	Allchurch Av - 0120 (Packard St to Wyatt St)- Kerb	North Plympton	\$10,779
1651	Allendale Av - 0140 (Montana Dr to Windemere Av)- Kerb	Novar Gardens	\$9,106
1650	Allendale Av - 0140 (Troon St to Montana Dr)- Kerb	Novar Gardens	\$7,434
1911	Bransby Av - 1060 (Hawson Av to End)- Kerb	North Plympton	\$743
2019	Burt Av - 1280 (Pearson St to Milner Rd)- Kerb	Hilton	\$19,327
2018	Burt Av - 1280 (South Rd to Pearson St)- Kerb	Hilton	\$10,593
2022	Byrnes St - 1310 (Lipsett Ter to Sir Donald Bradman Dr)- Kerb	Brooklyn Park	\$5,389
2042	Chambers Av - 1550 (Bignell St to Lucas St)- Kerb	Richmond	\$12,080
2090	Coral Sea Rd - 1880 (Burnley St to Crace Rd)- Kerb	Fulham	\$10,407
2091	Coral Sea Rd - 1880 (Crace Rd to Fitch Rd)- Kerb	Fulham	\$5,389
2092	Coral Sea Rd - 1880 (Fitch Rd to Halsey Rd)- Kerb	Fulham	\$10,965
2250	Dudley Av - 3380 (Edward Davies St to Packard St)- Kerb	North Plympton	\$21,186
2251	Dudley Av - 3380 (Packard St to Birdwood Ter)- Kerb	North Plympton	\$6,319
2391	Fewings Av - 3880 (Clifford St to Byrnes St)- Kerb	Brooklyn Park	\$12,451
2353	Goodenough St - 4335 (James Congdon Dr to Parker St)- Kerb	Thebarton	\$12,080
2640	Hughes St - 4965 (User Ch 250 to User Ch 500)- Kerb	Mile End	\$17,097
2642	Hughes St - 4965 (User Ch 750 to South Rd)- Kerb	Mile End	\$9,292
2768	Jervois St - 5365 (Meyer St to Ashwin Pd)- Kerb	Torrensville	\$8,177
2713	Lasscock Av - 5760 (Riverview Dr to Garden Ter)- Kerb	Lockleys	\$11,336
2801	Lea St - 5790 (Raymond Av to End)- Kerb	North Plympton	\$929
2810	Lewis Cres - 5860 (Bransby Av to Neston Av)- Kerb	North Plympton	\$13,195
3046	Mccann Av - 6740 (Bonython Av to Orana Av) **BOUNDARY**- Kerb	Glenelg North	\$4,832
3000	Michel Av - 6510 (Belgrave St to Padget St)- Kerb	Plympton	\$74,336
3009	Mooringe Av - 6590 (Morphett Rd to User Ch 200)- Kerb	North Plympton	\$25,460
3010	Mooringe Av - 6590 (User Ch 200 to Deeds Rd)- Kerb	North Plympton	\$74,336
3424	Netley Av - 6950 (Miranda Av to Rutland Av)- Kerb	Lockleys	\$2,788
3236	Raymond Av - 8010 (Lea St to Padman St)- Kerb	North Plympton	\$7,805
3487	Riverside Dr - 8110 (Huntington Av to East Pkwy)- Kerb	Fulham	\$3,345
3486	Riverside Dr - 8110 (User Ch 120 to Huntington Av)- Kerb	Fulham	\$12,823
3491	Ross St - 8150 (User Ch 190 to Hopson St)- Kerb	Torrensville	\$1,858
3508	Sabre St - 8370 (Streeters Rd to Convair St)- Kerb	Netley	\$12,823
3078	Sir Donald Bradman Dr (Service Road) - 8572 (Brecon St to Rutland Av)- Kerb	Lockleys	\$3,903

3082	Sir Donald Bradman Dr (Service Road) - 8572 (Moresby St to Brecon St)- Kerb	Lockleys	\$7,434
3273	Sunningdale Av - 8790 (St Andrews Cres to Muirfield St)- Kerb	Novar Gardens	\$5,761
3405	Turner Av - 9150 (Marion Rd to Glengyle Ter)- Kerb	Plympton	\$10,593
3685	Victoria Av - 9300 (Carlisle St to Morphett Rd)- Kerb	Camden Park	\$13,009
3684	Victoria Av - 9300 (Curzon St to Carlisle St)- Kerb	Camden Park	\$5,947
3804	Weaver Av - 9510 (Richmond Rd to Lucas St)- Kerb	Richmond	\$9,478
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2023/24</b>		
3804	Weaver Av - 9510 (Richmond Rd to Lucas St)- Seal	Richmond	\$23,668
2119	Daly St - 3130 (Tilden St to Cross St) - Seal	Kurralta Park	\$49,331
2652	Ingerson St - 5140 (Neptune Cres to User Ch 150) - Seal	West Beach	\$33,496
3009	Mooringe Av - 6590 (Morphett Rd to User Ch 200) - Seal	North Plympton	\$117,518
3010	Mooringe Av - 6590 (User Ch 200 to Deeds Rd) - Seal	North Plympton	\$128,303
1646	Allchurch Av - 0120 (Packard St to Wyatt St) - Seal	North Plympton	\$35,645
1647	Allchurch Av - 0120 (Wyatt St to Marion Rd) - Seal	North Plympton	\$22,603
1651	Allendale Av - 0140 (Montana Dr to Windemere Av) - Seal	Novar Gardens	\$24,148
1650	Allendale Av - 0140 (Troon St to Montana Dr) - Seal	Novar Gardens	\$22,011
1833	Ayliffe Pl - 0465 (User Ch 10 to User Ch 50) - Seal	Novar Gardens	\$4,074
1834	Ayliffe Pl - 0465 (User Ch 50 to End) - Seal	Novar Gardens	\$3,917
1761	Barker Ct - 0675 (Barker Ct to End) - Seal	Mile End	\$2,633
1762	Barker Ct - 0675 (Daringa St to End) - Seal	Mile End	\$8,873
1901	Bonython Av - 1020 (Leane Av to User Ch 160) <b>**BOUNDARY**</b> - Seal	Glenelg North	\$16,694
1904	Boswarva Av - 1045 (Emma Pl to User Ch 30) - Seal	Plympton	\$2,936
1911	Bransby Av - 1060 (Hawson Av to End) - Seal	North Plympton	\$7,841
2019	Burt Av - 1280 (Pearson St to Milner Rd) - Seal	Hilton	\$24,495
2018	Burt Av - 1280 (South Rd to Pearson St) - Seal	Hilton	\$23,223
2022	Byrnes St - 1310 (Lipsett Ter to Sir Donald Bradman Dr) - Seal	Brooklyn Park	\$36,718
2042	Chambers Av - 1550 (Bignell St to Lucas St) - Seal	Richmond	\$15,096
2090	Coral Sea Rd - 1880 (Burnley St to Crace Rd) - Seal	Fulham	\$58,957
2091	Coral Sea Rd - 1880 (Crace Rd to Fitch Rd) - Seal	Fulham	\$57,582
2092	Coral Sea Rd - 1880 (Fitch Rd to Halsey Rd) - Seal	Fulham	\$58,975
2194	Crews Cr - 2005 (User Ch 20 to User Ch 170) - Seal	Plympton	\$14,324
2142	Deeds Rd - 3240 (User Ch 180 to Kinkaid Av) - Seal	North Plympton	\$42,003
2154	Doncaster Av - 3330 (Windemere Av to Troon St) - Seal	Novar Gardens	\$46,326
2250	Dudley Av - 3380 (Edward Davies St to Packard St) - Seal	North Plympton	\$21,633
2251	Dudley Av - 3380 (Packard St to Birdwood Ter) - Seal	North Plympton	\$28,389
2402	Emma Pl - 3955 (Boswarva Av to User Ch 50) - Seal	Plympton	\$5,399
2220	Farrow Pl - 3805 (Farrow Pl to End) - Seal	Mile End	\$1,765
2219	Farrow Pl - 3805 (User Ch 20 to End) - Seal	Mile End	\$6,992
2391	Fewings Av - 3880 (Clifford St to Byrnes St) - Seal	Brooklyn Park	\$26,218
2397	Fisher Pl - 3895 (User Ch 200 to Railway Tce) - Seal	Mile End	\$11,148
2320	Frasten St - 4030 (Torrens St to End) - Seal	Torrensville	\$11,171
2333	Gardner St - 4220 (Whelan Av to Fitzroy Av) - Seal	Camden Park	\$18,089

2353	Goodenough St - 4335 (James Congdon Dr to Parker St) - Seal	Thebarton	\$70,629
2574	Harvey Ter - 4690 (Bonython Av to Mclachlan Av) - Seal	Glenelg North	\$12,505
2483	Harvey Ter - 4690 (User Ch 220 to James Melrose Rd) - Seal	Glenelg North	\$29,472
2615	Henley Beach Rd (Service Road) - 4770 (Henley Beach Rd to End) - Seal	Lockleys	\$8,114
2542	Horwood Cl - 4895 (Victoria St to End) - Seal	Mile End	\$12,227
2640	Hughes St - 4965 (User Ch 250 to User Ch 500) - Seal	Mile End	\$59,306
2642	Hughes St - 4965 (User Ch 750 to South Rd) - Seal	Mile End	\$17,268
25591	Indent Parking - Surface - Kingswood Cres - 5650 (Moresby St to User Ch 290)- Seal	Lockleys	\$3,172
2768	Jervois St - 5365 (Meyer St to Ashwin Pd) - Seal	Torrensville	\$35,544
2712	Lantana Ct - 5750 (Hopson St to End) - Seal	Torrensville	\$6,773
2713	Lasscock Av - 5760 (Riverview Dr to Garden Ter) - Seal	Lockleys	\$39,248
2801	Lea St - 5790 (Raymond Av to End) - Seal	North Plympton	\$16,775
2802	Leander Av - 5800 (Troon St to Windemere Av) - Seal	Novar Gardens	\$44,161
2803	Leander Av - 5800 (Windemere Av to End) - Seal	Novar Gardens	\$6,404
2810	Lewis Cres - 5860 (Bransby Av to Neston Av) - Seal	North Plympton	\$22,845
2721	Lincoln Av - 5910 (Anzac Hwy to Mabel St) - Seal	Plympton	\$24,502
2722	Lindfield Av - 5920 (Allendale Av to Avalon Av) - Seal	Novar Gardens	\$35,847
2723	Lindfield Av - 5920 (Avalon Av to Leander Av) - Seal	Novar Gardens	\$22,850
2825	Lipsett Ter - 5950 (Paula St to Marion Rd) - Seal	Brooklyn Park	\$14,382
2952	Manning L - 6305 (Victoria Ln to Henley Beach Rd) - Seal	Mile End	\$6,716
2988	Mawson Cres - 6420 (Rutland Av to Rutland Av) - Seal	Lockleys	\$53,594
3040	Mcarthur Av - 6730 (Garfield Av to Gray St) - Seal	Plympton	\$25,087
3041	Mcarthur Av - 6730 (Gray St to Birdwood Ter) - Seal	Plympton	\$30,101
3046	Mccann Av - 6740 (Bonython Av to Orana Av) **BOUNDARY** - Seal	Glenelg North	\$14,065
3047	Mccann Av - 6740 (Orana Av to Shannon Av) **BOUNDARY** - Seal	Glenelg North	\$15,062
2909	Meyer St - 6480 (City Boundary to Hayward Av) - Seal	Torrensville	\$12,146
3000	Michel Av - 6510 (Belgrave St to Padget St) - Seal	Plympton	\$22,380
3006	Montana Dr - 6560 (Pitcairn Av to Allendale Av) - Seal	Novar Gardens	\$23,573
2943	Muirfield St - 6670 (Sunningdale Av to Bonython Av) - Seal	Novar Gardens	\$14,754
3424	Netley Av - 6950 (Miranda Av to Rutland Av)- Seal	Lockleys	\$26,497
3537	Osborn Ter - 7200 (User Ch 30 to User Ch 110)- Seal	Plympton	\$8,886
3171	Park St - 7430 (Grosvenor St to Anzac Hwy) - Seal	Glandore	\$45,438
3190	Pitcairn Av - 7600 (Montana Dr to Lindfield Av) - Seal	Novar Gardens	\$10,082
3114	Portland Ct - 7640 (Portland St to End) - Seal	Fulham	\$16,913
3203	Prettejohn Ct - 7685 (End to End) - Seal	Lockleys	\$1,549
3202	Prettejohn Ct - 7685 (User Ch 10 to End) - Seal	Lockleys	\$6,789
3235	Raymond Av - 8010 (Kinkaid Av to Lea St) - Seal	North Plympton	\$18,103
3236	Raymond Av - 8010 (Lea St to Padman St) - Seal	North Plympton	\$18,953
3488	Riverside Dr - 8110 (East Pkwy to City Boundary)- Seal	Fulham	\$3,879
3487	Riverside Dr - 8110 (Huntington Av to East Pkwy)- Seal	Fulham	\$28,565
3486	Riverside Dr - 8110 (User Ch 120 to Huntington Av)- Seal	Fulham	\$34,934
3489	Ross St - 8150 (Marion Rd to User Ch 100)- Seal	Torrensville	\$12,276
3490	Ross St - 8150 (User Ch 100 to User Ch 190)- Seal	Torrensville	\$22,035

3491	Ross St - 8150 (User Ch 190 to Hopson St)- Seal	Torrensville	\$8,613
3596	Russo Ct - 8230 (Kandy St to End)- Seal	Lockleys	\$13,255
3508	Sabre St - 8370 (Streeters Rd to Convair St)- Seal	Netley	\$30,631
3613	Sarah-jay Ct - 8435 (Chapel St to End)- Seal	Plympton	\$10,686
3715	Selby St - 8470 (Garfield Av to Tennyson St)- Seal	Kurralta Park	\$19,486
3078	Sir Donald Bradman Dr (Service Road) - 8572 (Brecon St to Rutland Av) - Seal	Lockleys	\$44,768
3082	Sir Donald Bradman Dr (Service Road) - 8572 (Moresby St to Brecon St) - Seal	Lockleys	\$27,510
3247	St Cloud St - 8670 (St Andrews Cres to Sunningdale Av) - Seal	Novar Gardens	\$48,043
3273	Sunningdale Av - 8790 (St Andrews Cres to Muirfield St) - Seal	Novar Gardens	\$42,058
3405	Turner Av - 9150 (Marion Rd to Glengyle Ter) - Seal	Plympton	\$19,841
3685	Victoria Av - 9300 (Carlisle St to Morphet Rd)- Seal	Camden Park	\$17,643
3684	Victoria Av - 9300 (Curzon St to Carlisle St)- Seal	Camden Park	\$17,633
3680	Wyatt St - 9780 (End to Dudley Av)- Seal	North Plympton	\$8,162
	DDA Pram Ramp Upgrades - Kerb Program		\$175,000
1872	Beckman St - 0770 (Glengyle Ter to Wheaton Rd) - Seal	Plympton	\$68,164
1872	Beckman St - 0770 (Glengyle Ter to Wheaton Rd)- Kerb	Plympton	\$65,724
1872	Beckman St - 0770 (Glengyle Ter to Wheaton Rd)- Pavement	Plympton	\$296,389
1873	Beckman St - 0770 (Wheaton Rd to Coralie St) - Seal	Plympton	\$46,057
1873	Beckman St - 0770 (Wheaton Rd to Coralie St)- Kerb	Plympton	\$44,025
1873	Beckman St - 0770 (Wheaton Rd to Coralie St)- Pavement	Plympton	\$200,263
2080	Commercial St - 1810 (User Ch 240 to Bruce Av) - Seal	Marleston	\$7,329
2080	Commercial St - 1810 (User Ch 240 to Bruce Av)- Kerb	Marleston	\$19,967
2080	Commercial St - 1810 (User Ch 240 to Bruce Av)- Pavement	Marleston	\$23,985
2117	Cudmore Ter - 2080 (Lucknow St to St Anton St) - Seal	Marleston	\$37,042
2117	Cudmore Ter - 2080 (Lucknow St to St Anton St)- Kerb	Marleston	\$79,989
2117	Cudmore Ter - 2080 (Lucknow St to St Anton St)- Pavement	Marleston	\$121,219
2215	Daly St - 3130 (Mortimer St to User Ch 210) - Seal	Kurralta Park	\$58,225
2215	Daly St - 3130 (Mortimer St to User Ch 210)- Kerb	Kurralta Park	\$77,785
2215	Daly St - 3130 (Mortimer St to User Ch 210)- Pavement	Kurralta Park	\$253,171
2216	Daly St - 3130 (User Ch 210 to Tilden St) - Seal	Kurralta Park	\$56,380
2216	Daly St - 3130 (User Ch 210 to Tilden St)- Kerb	Kurralta Park	\$75,321
2216	Daly St - 3130 (User Ch 210 to Tilden St)- Pavement	Kurralta Park	\$245,151
2165	East St - 3575 (Carlton Pde to Henley Beach Rd) - Seal	Torrensville	\$37,929
2165	East St - 3575 (Carlton Pde to Henley Beach Rd)- Kerb	Torrensville	\$76,321
2165	East St - 3575 (Carlton Pde to Henley Beach Rd)- Pavement	Torrensville	\$124,122
2422	Garfield Av - 4230 (Daly St to Mcarthur Av) - Seal	Kurralta Park	\$25,793
2422	Garfield Av - 4230 (Daly St to Mcarthur Av)- Kerb	Kurralta Park	\$40,063
2422	Garfield Av - 4230 (Daly St to Mcarthur Av)- Pavement	Kurralta Park	\$84,407
2582	Hector St - 4750 (Davis St to City Boundary) - Seal	West Beach	\$22,744
2582	Hector St - 4750 (Davis St to City Boundary)- Kerb	West Beach	\$61,959
2582	Hector St - 4750 (Davis St to City Boundary)- Pavement	West Beach	\$74,429
2737	Long St - 5980 (Manfred St to Owen St) - Seal	Plympton	\$47,871

2737	Long St - 5980 (Manfred St to Owen St)- Kerb	Plympton	\$72,452
2737	Long St - 5980 (Manfred St to Owen St)- Pavement	Plympton	\$156,660
2738	Long St - 5980 (Owen St to Marion Rd) - Seal	Plympton	\$46,257
2738	Long St - 5980 (Owen St to Marion Rd)- Kerb	Plympton	\$68,831
2738	Long St - 5980 (Owen St to Marion Rd)- Pavement	Plympton	\$151,376
2829	Lowe St - 6005 (Bennett St to West Thebarton Rd) - Seal	Thebarton	\$12,387
2829	Lowe St - 6005 (Bennett St to West Thebarton Rd)- Kerb	Thebarton	\$37,175
2829	Lowe St - 6005 (Bennett St to West Thebarton Rd)- Pavement	Thebarton	\$40,535
3422	Netherby Av - 6940 (Glenburnie Ter to Urrbrae Ter)- Kerb	Plympton	\$52,805
3422	Netherby Av - 6940 (Glenburnie Ter to Urrbrae Ter)- Pavement	Plympton	\$62,456
3422	Netherby Av - 6940 (Glenburnie Ter to Urrbrae Ter)- Seal	Plympton	\$19,085
3477	Rio Vista Av - 8090 (Toledo Av to West Beach Rd)- Kerb	West Beach	\$102,981
3477	Rio Vista Av - 8090 (Toledo Av to West Beach Rd)- Pavement	West Beach	\$157,965
3477	Rio Vista Av - 8090 (Toledo Av to West Beach Rd)- Seal	West Beach	\$48,270
3633	Sherriff St - 8530 (Vintage Rd to Ashley St)- Kerb	Underdale	\$112,028
3633	Sherriff St - 8530 (Vintage Rd to Ashley St)- Pavement	Underdale	\$165,631
3633	Sherriff St - 8530 (Vintage Rd to Ashley St)- Seal	Underdale	\$50,613
3760	Southerly Av - 8600 (Strathmore Av to Rutland Av)- Kerb	Lockleys	\$40,963
3760	Southerly Av - 8600 (Strathmore Av to Rutland Av)- Pavement	Lockleys	\$62,834
3760	Southerly Av - 8600 (Strathmore Av to Rutland Av)- Seal	Lockleys	\$19,200
3676	Wyatt St - 9780 (Galway Av to Allchurch Av)- Kerb	North Plympton	\$38,361
3676	Wyatt St - 9780 (Galway Av to Allchurch Av)- Pavement	North Plympton	\$58,488
3676	Wyatt St - 9780 (Galway Av to Allchurch Av)- Seal	North Plympton	\$17,873
1607	Admella St - 0020 (Maria St to George St) - Seal	Thebarton	\$1,815
87943	Alice Street Laneway (Glengyle Tce to Elizabeth Av)- Seal	Plympton	\$1,703
1648	Allen Av - 0130 (Henley Beach Rd to Pine Av) - Seal	Brooklyn Park	\$7,533
1649	Allen Av - 0130 (Pine St to End) - Seal	Brooklyn Park	\$3,826
1855	Baltic Av - 0650 (Irish Av to Pacific Pd) - Seal	West Beach	\$6,354
1760	Barker St - 0670 (Bedford St to Marion Rd) - Seal	Brooklyn Park	\$6,355
1790	Bickford St - 0840 (Brooker Ter to Weaver Av) - Seal	Richmond	\$6,973
2012	Burke St - 1250 (Glengyle Ter to Albion Av) - Seal	Glandore	\$2,419
2032	Carlton Pde - 1495 (Northcote St to South Rd) - Seal	Torrensvillie	\$8,520
2045	Chapel St - 1555 (Albert St to End) - Seal	Thebarton	\$3,157
1966	Chippendale Av - 1630 (User Ch 250 to Henley Beach Rd) - Seal	Lockleys	\$8,479
1973	Clayton Av - 1670 (Wheaton Rd to Anzac Hwy) - Seal	Plympton	\$7,998
2063	Clifford St - 1690 (Lipsett Ter to Sir Donald Bradman Dr) - Seal	Brooklyn Park	\$7,980
2065	Clifford St - 1690 (Western Pd to End) - Seal	Brooklyn Park	\$7,576
2186	Counter Av - 1940 (Chester St to End) - Seal	Lockleys	\$752
2163	East St - 3575 (Ashley St to North Pde) - Seal	Torrensvillie	\$6,345
2256	Edward Davies St - 3585 (Dudley Av to Murdoch Av) - Seal	North Plympton	\$3,175
2173	Elsie St - 3660 (Freda St to Ansett Av) - Seal	Netley	\$6,627
2287	Everett St - 3760 (Western Pd to Press Rd) - Seal	Brooklyn Park	\$2,957
2377	Fairway Av - 3780 (Mattner Av to Shannon Av) - Seal	Glenelg North	\$5,820

83199	Ferguson St (Anzac Highway to Council Boundary) <b>**BOUNDARY**</b> - Seal	Glenelg North	\$3,705
2388	Fernleigh St - 3860 (Norman St to User Ch 150) - Seal	Underdale	\$4,791
2389	Fernleigh St - 3860 (User Ch 150 to Henley Beach Rd) - Seal	Underdale	\$4,076
2322	Freda St - 4040 (Elsie St to Beare Av) - Seal	Netley	\$7,478
2321	Freda St - 4040 (Florence St to Elsie St) - Seal	Netley	\$2,926
2359	Grallina St - 4350 (Grallina St to Grallina St) - Seal	Lockleys	\$1,985
2584	Helenslea Av - 4760 (End to Airport Rd) - Seal	Brooklyn Park	\$1,878
2583	Helenslea Av - 4760 (Lipsett Ter to User Ch 110) - Seal	Brooklyn Park	\$3,672
2559	Hurtle Ct - 5005 (Hurtle Ct to End) - Seal	Underdale	\$147
2558	Hurtle Ct - 5005 (Hurtle St to End) - Seal	Underdale	\$1,051
2649	Ingerson St - 5140 (Tapleys Hill Rd to User Ch 110) - Seal	West Beach	\$4,737
2650	Ingerson St - 5140 (User Ch 110 to Davis St) - Seal	West Beach	\$9,862
2775	Kampana Av - 5500 (Mccann Av to Iluka St) - Seal	Glenelg North	\$5,464
2807	Leicester St - 5830 (Norwich St to Marion Rd) - Seal	West Richmond	\$6,370
2984	Mattner Av - 6410 (Bonython Av to Mclachlan Av) - Seal	Glenelg North	\$2,161
2986	Mattner Av - 6410 (Fairway Av to Warren Av) - Seal	Glenelg North	\$2,285
2985	Mattner Av - 6410 (Mclachlan Av to Fairway Av) - Seal	Glenelg North	\$2,294
2898	Melanto Av - 6450 (Whelan Av to Cromer St) - Seal	Camden Park	\$5,690
2902	Mellor Av - 6460 (User Ch 30 to Henley Beach Rd) - Seal	Underdale	\$9,565
3419	Neston Av - 6930 (Gardner St to Mooringe Av) - Seal	Plympton	\$4,358
3441	Orana Av - 7180 (Iluka St to Mccann Av) - Seal	Glenelg North	\$4,904
3173	Parker St - 7445 (Kintore St to Rose St) - Seal	Thebarton	\$9,850
3180	Penong Av - 7530 (Cromer St to Bristol Av) - Seal	Camden Park	\$10,310
3179	Penong Av - 7530 (Fitzroy Av to Cromer St) - Seal	Camden Park	\$2,591
3193	Poplar St - 7630 (Cambridge Av to User Ch 990) - Seal	West Beach	\$1,026
3194	Poplar St - 7630 (City Boundary to Woodhead St) - Seal	West Beach	\$5,831
3118	Press Rd - 7680 (Clifford St to James St) - Seal	Brooklyn Park	\$10,835
3119	Press Rd - 7680 (James St to Everett St) - Seal	Brooklyn Park	\$4,890
3207	Pymbrah Rd - 7700 (Birmingham St to User Ch 90) - Seal	Mile End South	\$2,904
3580	Ronald St - 8142 (West Thebarton Rd to Bennett St) - Seal	Thebarton	\$2,268
3493	Rosslyn St - 8160 (User Ch 90 to William St) - Seal	Mile End South	\$5,842
3494	Rosslyn St - 8160 (William St to South Rd) - Seal	Mile End South	\$3,046
3625	Shelley Av - 8500 (Harvey St to Walsh St) - Seal	Netley	\$5,208
3626	Shelley Av - 8500 (Walsh St to Spring St) - Seal	Netley	\$7,107
3637	Smith St - 8575 (Walsh St to Port Rd) - Seal	Thebarton	\$3,016
3363	Swan Av - 8823 (Toledo Av to Miami Av) - Seal	West Beach	\$5,938
3364	Swan Ct - 8824 (Swan Av to End) - Seal	West Beach	\$1,367
3301	Timor Ct - 9050 (Baltic Av to End) - Seal	West Beach	\$1,875
3320	Troon St - 9140 (Avalon Av to Doncaster Av) - Seal	Novar Gardens	\$9,178
3404	Troon St - 9140 (Doncaster Av to End) - Seal	Novar Gardens	\$1,132
3319	Troon St - 9140 (St Andrews Cres to Avalon Av) - Seal	Novar Gardens	\$7,464
3686	Victoria L - 9302 (South Rd to User Ch 250) - Seal	Mile End	\$5,349
3687	Victoria L - 9302 (User Ch 250 to Victoria St) - Seal	Mile End	\$3,450



3790	Walsh St - 9405 (Phillips St to Smith St)- Seal	Thebarton	\$6,353
3792	Walter St - 9420 (Trennery St to Ralph St)- Seal	West Richmond	\$2,797
3855	West St - 9552 (Meyer St to Ashwin Pd)- Seal	Torrensville	\$32,648
3869	William St - 9640 (Sir Donald Bradman Dr to Rosslyn St)- Seal	Mile End South	\$3,597
3878	Winifred St - 9720 (Jenkins St to Sir Donald Bradman Dr)- Seal	Cowandilla	\$3,647
1719	Argyle Av - 0270 (Galway Av to User Ch 190)- Kerb	Marleston	\$16,168
1720	Argyle Av - 0270 (User Ch 190 to Desmond Av)- Kerb	Marleston	\$5,575
1759	Barclay St - 0660 (Glengyle Ter to St Georges Av)- Kerb	Glandore	\$4,460
2061	Clifford St - 1690 (Marshall Ter to Oscar St)- Kerb	Brooklyn Park	\$7,062
2239	Devon St - 3280 (Leicester St to End)- Kerb	West Richmond	\$5,947
2374	Fairfax Ter - 3770 (Elizabeth St to User Ch 200)- Kerb	Torrensville	\$16,911
2390	Ferris St - 3870 (Torrens St to End)- Kerb	Torrensville	\$17,283
2346	Glengowan Av - 4290 (Lipsett Ter to Constance St)- Kerb	Brooklyn Park	\$98,495
2581	Hazel St - 4740 (Lipsett Ter to Marshall Ter)- Kerb	Brooklyn Park	\$13,566
2639	Hughes St - 4965 (Railway Tce to User Ch 250)- Kerb	Mile End	\$19,885
2678	Jenkins St - 5360 (User Ch 200 to Winifred St)- Kerb	Cowandilla	\$37,168
2795	Knight St - 5700 (End to Morley St)- Kerb	West Richmond	\$929
2951	Manfred St - 6300 (Glenburnie Ter to Urrbrae Ter)- Kerb	Plympton	\$52,035
2914	Milner Rd - 6530 (Kingston Av to Haynes Av)- Kerb	Richmond	\$4,460
2919	Miranda Av - 6540 (Rutland Av to Netley Av)- Kerb	Lockleys	\$1,487
3456	Packer Av - 7370 (Lewis Cres to Mooringe Av)- Kerb	North Plympton	\$26,947
3457	Padman St - 7380 (End to Raymond Av)- Kerb	North Plympton	\$4,274
3458	Padman St - 7380 (Raymond Av to Streeters Rd)- Kerb	North Plympton	\$10,221
3121	Press Rd - 7680 (User Ch 190 to Marion Rd)- Kerb	Brooklyn Park	\$17,469
3597	Ruthven Av - 8240 (Anzac Hwy to Waymouth Av)- Kerb	Glandore	\$18,584
3598	Ruthven Av - 8240 (Waymouth Av to St Georges Av)- Kerb	Glandore	\$5,204
3605	Sanders St - 8400 (Kitson Av to Bickford St)- Kerb	Richmond	\$4,274
3603	Sanders St - 8400 (Lucas St to Bignell St)- Kerb	Richmond	\$4,832
3249	St Georges Av - 8680 (Madden Av to Leaney St)- Kerb	Glandore	\$3,717
3248	St Georges Av - 8680 (Ruthven Av to Madden Av)- Kerb	Glandore	\$3,717
3300	Tilden St - 9040 (Gray St to Daly St)- Kerb	Kurralta Park	\$2,044
3312	Transport Av - 9118 (Richmond Rd to User Ch 200)- Kerb	Netley	\$1,858
3698	Ward St - 9440 (Torrens St to End)- Kerb	Torrensville	\$8,549
3832	Willingale Av - 9660 (Henley Beach Rd to Rostrata St)- Kerb	Lockleys	\$2,788
3833	Willingale Av - 9660 (Rostrata St to Acacia Av)- Kerb	Lockleys	\$1,487
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2024/25</b>		
2678	Jenkins St - 5360 (User Ch 200 to Winifred St) - Seal	Cowandilla	\$15,509
3300	Tilden St - 9040 (Gray St to Daly St) - Seal	Kurralta Park	\$18,738
1663	Anna St - 0180 (Lipsett Ter to Marshall Ter) - Seal	Brooklyn Park	\$24,998
1719	Argyle Av - 0270 (Galway Av to User Ch 190) - Seal	Marleston	\$33,211
1720	Argyle Av - 0270 (User Ch 190 to Desmond Av) - Seal	Marleston	\$28,477
1579	Barclay St - 0660 (Glengyle Ter to St Georges Av) - Seal	Glandore	\$31,100

1998	Boswarva Av - 1045 (Crews Cr to Emma Pl) - Seal	Plympton	\$6,883
1997	Boswarva Av - 1045 (Osborn Ter to Crews Cr) - Seal	Plympton	\$8,051
1959	Charles Loader Dr - 1586 (Charlesworth Ct to Cowell Pl) - Seal	Mile End	\$26,142
1960	Charles Loader Dr - 1586 (Cowell Pl to User Ch 250) - Seal	Mile End	\$2,258
2048	Charles Loader Dr - 1586 (Railway Tce to User Ch 20) - Seal	Mile End	\$2,846
1962	Charles Loader Dr - 1586 (User Ch 260 to Railway Tce) - Seal	Mile End	\$2,292
2050	Charles Loader Dr - 1586 (User Ch 30 to Charlesworth Ct) - Seal	Mile End	\$4,073
80777	Charles Loader Dr (Service Road) - 1586 (User Ch 10 to End)- Seal	Mile End	\$3,621
2053	Charlesworth Ct - 1595 (End to User Ch 18) - Seal	Mile End	\$2,322
2054	Charlesworth Ct - 1595 (User Ch 18 to User Ch 97) - Seal	Mile End	\$11,624
2061	Clifford St - 1690 (Marshall Ter to Oscar St) - Seal	Brooklyn Park	\$10,399
2188	Cowell Pl - 1940 (User Ch 20 to End) - Seal	Mile End	\$4,417
2239	Devon St - 3280 (Leicester St to End) - Seal	West Richmond	\$17,598
2374	Fairfax Ter - 3770 (Elizabeth St to User Ch 200) - Seal	Torrensville	\$34,016
2218	Farrow Pl - 3805 (Victoria St to User Ch 20) - Seal	Mile End	\$2,594
2298	Fenner Av - 3830 (Brooker Ter to End) - Seal	Cowandilla	\$15,715
2390	Ferris St - 3870 (Torrens St to End) - Seal	Torrensville	\$9,772
2306	Flaherty L - 3915 (Railway Tce to User Ch 60) - Seal	Mile End	\$6,220
2346	Glengowan Av - 4290 (Lipsett Ter to Constance St) - Seal	Brooklyn Park	\$35,594
2581	Hazel St - 4740 (Lipsett Ter to Marshall Ter) - Seal	Brooklyn Park	\$28,695
2532	Henry St - 4780 (Urrbrae Ter to Glenburnie Ter) - Seal	Plympton	\$24,387
2639	Hughes St - 4965 (Railway Tce to User Ch 250) - Seal	Mile End	\$59,963
25723	Indent Parking - Surface - Ayliffe Pl - 0465 (User Ch 50 to User Ch 10) (2)- Seal	Novar Gardens	\$282
2690	Kenneth Av - 5570 (Garden Ter to End) - Seal	Underdale	\$15,304
2795	Knight St - 5700 (End to Morley St) - Seal	West Richmond	\$11,767
2951	Manfred St - 6300 (Glenburnie Ter to Urrbrae Ter) - Seal	Plympton	\$24,569
2915	Milner Rd - 6530 (Haynes Av to Ellen St) - Seal	Richmond	\$41,833
2914	Milner Rd - 6530 (Kingston Av to Haynes Av) - Seal	Richmond	\$56,515
2919	Miranda Av - 6540 (Rutland Av to Netley Av) - Seal	Lockleys	\$41,311
3456	Packer Av - 7370 (Lewis Cres to Mooringe Av)- Seal	North Plympton	\$21,348
3457	Padman St - 7380 (End to Raymond Av)- Seal	North Plympton	\$17,089
3458	Padman St - 7380 (Raymond Av to Streeters Rd)- Seal	North Plympton	\$17,261
3121	Press Rd - 7680 (User Ch 190 to Marion Rd) - Seal	Brooklyn Park	\$40,336
3214	Railway Ter - 7860 (User Ch 170 to Junction L) - Seal	Mile End	\$8,573
3597	Ruthven Av - 8240 (Anzac Hwy to Waymouth Av)- Seal	Glandore	\$19,052
3598	Ruthven Av - 8240 (Waymouth Av to St Georges Av)- Seal	Glandore	\$18,481
3605	Sanders St - 8400 (Kitson Av to Bickford St)- Seal	Richmond	\$14,483
3603	Sanders St - 8400 (Lucas St to Bignell St)- Seal	Richmond	\$14,371
3249	St Georges Av - 8680 (Madden Av to Leaney St) - Seal	Glandore	\$34,522
3248	St Georges Av - 8680 (Ruthven Av to Madden Av) - Seal	Glandore	\$23,384
3312	Transport Av - 9118 (Richmond Rd to User Ch 200) - Seal	Netley	\$36,879
3313	Transport Av - 9118 (User Ch 200 to End) - Seal	Netley	\$35,455
3698	Ward St - 9440 (Torrens St to End)- Seal	Torrensville	\$12,228



3832	Willingale Av - 9660 (Henley Beach Rd to Rostrata St)- Seal	Lockleys	\$26,424
3833	Willingale Av - 9660 (Rostrata St to Acacia Av)- Seal	Lockleys	\$13,702
3880	Witter Pl - 9730 (Hampton St to End)- Seal	Brooklyn Park	\$12,493
82968	Witter Pl - 9730 (Lewis St to End)- Seal	Brooklyn Park	\$5,793
	DDA Pram Ramp Upgrades - Kerb Program		\$175,000
1634	Alexander Av - 0090 (South Rd to Farnham Rd ) - Pavement	Ashford	\$108,330
1634	Alexander Av - 0090 (South Rd to Farnham Rd) - Seal	Ashford	\$33,103
1634	Alexander Av - 0090 (South Rd to Farnham Rd)- Kerb	Ashford	\$75,150
1863	Barwell Av - 0720 (Clifford Av to Anstey Cres) - Seal	Marleston	\$55,067
1863	Barwell Av - 0720 (Clifford Av to Anstey Cres)- Kerb	Marleston	\$59,863
1863	Barwell Av - 0720 (Clifford Av to Anstey Cres)- Pavement	Marleston	\$184,225
1862	Barwell Av - 0720 (Grove Av to Clifford Av) - Seal	Marleston	\$43,659
1862	Barwell Av - 0720 (Grove Av to Clifford Av)- Kerb	Marleston	\$75,641
1862	Barwell Av - 0720 (Grove Av to Clifford Av)- Pavement	Marleston	\$146,058
1994	Boss Av - 1030 (Desmond Av to Allington Av) - Seal	Marleston	\$45,330
1994	Boss Av - 1030 (Desmond Av to Allington Av)- Kerb	Marleston	\$96,707
1994	Boss Av - 1030 (Desmond Av to Allington Av)- Pavement	Marleston	\$148,341
2233	Desmond Av - 3270 (Sutton Ter to User Ch 100) - Seal	Marleston	\$16,644
2233	Desmond Av - 3270 (Sutton Ter to User Ch 100)- Kerb	Marleston	\$35,941
2233	Desmond Av - 3270 (Sutton Ter to User Ch 100)- Pavement	Marleston	\$54,467
2234	Desmond Av - 3270 (User Ch 100 to User Ch 220) - Seal	Marleston	\$21,254
2234	Desmond Av - 3270 (User Ch 100 to User Ch 220)- Kerb	Marleston	\$45,345
2234	Desmond Av - 3270 (User Ch 100 to User Ch 220)- Pavement	Marleston	\$69,555
2235	Desmond Av - 3270 (User Ch 220 to Marion Rd) - Seal	Marleston	\$19,561
2235	Desmond Av - 3270 (User Ch 220 to Marion Rd)- Kerb	Marleston	\$42,241
2235	Desmond Av - 3270 (User Ch 220 to Marion Rd)- Pavement	Marleston	\$64,014
2316	Franciscan Av - 4010 (User Ch 40 to User Ch 150) - Seal	Lockleys	\$17,937
2316	Franciscan Av - 4010 (User Ch 40 to User Ch 150)- Kerb	Lockleys	\$38,268
2316	Franciscan Av - 4010 (User Ch 40 to User Ch 150)- Pavement	Lockleys	\$58,700
2953	Margaret St - 6310 (Arthur St to Brooker Ter) - Seal	Richmond	\$19,352
2953	Margaret St - 6310 (Arthur St to Brooker Ter)- Kerb	Richmond	\$50,768
2953	Margaret St - 6310 (Arthur St to Brooker Ter)- Pavement	Richmond	\$63,331
3209	Queen St - 7705 (End to West Thebarton Rd) - Seal	Thebarton	\$29,022
3209	Queen St - 7705 (End to West Thebarton Rd)- Kerb	Thebarton	\$100,766
3209	Queen St - 7705 (End to West Thebarton Rd)- Pavement	Thebarton	\$94,975
3481	River Rd - 8105 (End to End)- Kerb	Torrensville	\$37,476
3481	River Rd - 8105 (End to End)- Pavement	Torrensville	\$47,097
3481	River Rd - 8105 (End to End)- Seal	Torrensville	\$14,392
3347	Stirling St - 8715 (End to West Thebarton Rd) - Seal	Thebarton	\$69,243
3347	Stirling St - 8715 (End to West Thebarton Rd)- Kerb	Thebarton	\$120,800
3347	Stirling St - 8715 (End to West Thebarton Rd)- Pavement	Thebarton	\$226,598
3381	Taylors L - 8985 (User Ch 190 to Rose St) - Seal	Mile End	\$10,243
3381	Taylors L - 8985 (User Ch 190 to Rose St)- Kerb	Mile End	\$24,847

3381	Taylors L - 8985 (User Ch 190 to Rose St)- Pavement	Mile End	\$33,521
1606	Admella St - 0020 (Kintore St to Maria St) - Seal	Thebarton	\$1,674
1626	Albert St - 0065 (Chapel St to George St) - Seal	Thebarton	\$4,362
1711	Arabian Av - 0230 (Kevin Av to User Ch 150) - Seal	West Beach	\$4,975
1712	Arabian Av - 0230 (User Ch 150 to Pacific Pd) - Seal	West Beach	\$6,419
2987	Aroona Av - 6410 (Wongala Av to Mccann Av) - Seal	Glenelg North	\$3,839
1739	Autumn Av - 0440 (Hawthorne St to Garden Ter) - Seal	Lockleys	\$9,388
1780	Beare Av - 0750 (Ramsey St to Spring St) - Seal	Netley	\$6,883
1781	Beare Av - 0750 (Spring St to Hawson Av) - Seal	North Plympton	\$6,332
1878	Belgrave St - 0790 (Cross Rd to Lindsay St) - Seal	Plympton	\$5,218
1880	Birchmore Cl - 0860 (Anzac Hwy to End) - Seal	Plympton	\$2,262
1907	Bourlang Av - 1050 (Cromer St to Whelan Av) - Seal	Camden Park	\$6,221
2026	Carlton Pde - 1495 (Hayward Av to West St) - Seal	Torrensville	\$3,991
2033	Carlton Rd - 1500 (Morphett Rd to User Ch 170) - Seal	Camden Park	\$5,084
2034	Carlton Rd - 1500 (User Ch 170 to Curzon St) - Seal	Camden Park	\$1,711
1947	Castlebar Rd - 1540 (Franciscan Av to Fulham Park Dr) - Seal	Lockleys	\$9,375
1948	Castlebar Rd - 1540 (Fulham Park Dr to Durham Av) - Seal	Lockleys	\$3,033
1983	Clyde Av - 1720 (Frontage Rd to Castlebar Rd) - Seal	Lockleys	\$8,009
2185	Counter Av - 1940 (Rowells Rd to Chester St) - Seal	Lockleys	\$4,308
2202	Cromer St - 2020 (Stonehouse Av to Bourlang Av) - Seal	Camden Park	\$6,558
2221	Dartmoor St - 3160 (Torrens St to User Ch 240) - Seal	Lockleys	\$8,027
2153	Diosma Cres - 3310 (Dartmoor St to End) - Seal	Lockleys	\$6,450
25103	Douglas St - 3340 (Douglas St to Douglas St) (North)- Seal	Lockleys	\$1,575
2158	Durham Av - 3430 (Frontage Rd to Corona Av) - Seal	Lockleys	\$7,493
2311	Flavel St - 3920 (Southern Av to Toledo Av) - Seal	West Beach	\$3,377
2411	Frontage Rd - 4060 (Fulham Park Dr to Horsley St) - Seal	Lockleys	\$7,983
2416	Fulham Park Dr - 4070 (User Ch 140 to Frontage Rd) - Seal	Lockleys	\$7,700
2457	Grosvenor St - 4390 (Forest St to Glengyle Ter) - Seal	Glandore	\$6,982
2490	Hawthorne St - 4710 (Autumn Av to Lasscock Av) - Seal	Lockleys	\$2,925
2489	Hawthorne St - 4710 (White Av to Autumn Av) - Seal	Lockleys	\$2,822
2622	Hinton St - 4840 (Holbrooks Rd to User Ch 200) - Seal	Underdale	\$9,086
2623	Hinton St - 4840 (User Ch 200 to Mellor Av) - Seal	Underdale	\$9,554
2653	Ingerson St - 5140 (User Ch 150 to Cambridge Av) - Seal	West Beach	\$6,735
2673	Jeanie St - 5340 (Anzac Hwy to Mabel Ter) - Seal	Camden Park	\$4,200
2714	Lasscock Av - 5760 (Garden Ter to Roeburn St) - Seal	Lockleys	\$7,069
2715	Lasscock Av - 5760 (Roeburn St to Fern Av) - Seal	Lockleys	\$7,669
2719	Lilac Pl - 5890 (Ramsey St to End) - Seal	Netley	\$3,198
2726	Lindsay St - 5930 (Belgrave St to User Ch 90) - Seal	Plympton	\$2,190
2727	Lindsay St - 5930 (User Ch 90 to Padget St) - Seal	Plympton	\$2,821
2992	Maynard Rd - 6440 (End to Elizabeth Av) - Seal	Plympton	\$4,872
3052	McClean Ct - 6770 (Shephard Ct to End) - Seal	Novar Gardens	\$4,929
2926	Morley St - 6610 (Leicester St to Britton St) - Seal	West Richmond	\$5,777
2942	Mountbatten Gv - 6660 (Charles Veale Dr to Windsor Ter) - Seal	West Beach	\$8,716

3416	Neptune Cres - 6920 (Ingerson St to User Ch 110) - Seal	West Beach	\$4,748
3417	Neptune Cres - 6920 (User Ch 110 to End) - Seal	West Beach	\$1,185
3436	Northern Av - 7010 (Cambridge Av to User Ch 240)- Seal	West Beach	\$3,980
3440	Northern Av - 7010 (Formosa Av to Kitt St)- Seal	West Beach	\$3,330
3439	Northern Av - 7010 (Indian Av to Formosa Av)- Seal	West Beach	\$6,272
3525	Northern Av - 7010 (Kitt St to Baltic Av)- Seal	West Beach	\$1,239
3437	Northern Av - 7010 (User Ch 240 to User Ch 90)- Seal	West Beach	\$4,455
3438	Northern Av - 7010 (User Ch 90 to Indian Av)- Seal	West Beach	\$9,839
3547	Pacific Pd - 7350 (Northern Av to Arctic Av)- Seal	West Beach	\$7,887
3228	Ramsey St - 7880 (Pam St to Playford Av) - Seal	Netley	\$5,612
3482	Riverside Dr - 8110 (Ayton Av to Louise Av)- Seal	Fulham	\$4,193
3574	Riverview Dr - 8130 (Autumn Av to Lasscock Av)- Seal	Lockleys	\$3,017
3575	Riverview Dr - 8130 (Lasscock Av to End)- Seal	Lockleys	\$1,504
3511	Salisbury Ter - 8380 (Mabel Ter to Anzac Hwy)- Seal	Camden Park	\$5,582
3355	Strathmore Av - 8740 (Henley Beach Rd to User Ch 230) - Seal	Lockleys	\$6,549
3302	Todoroff Av - 9060 (Miami Av to User Ch 50) - Seal	West Beach	\$1,695
3303	Todoroff Av - 9060 (User Ch 50 to Toledo Av) - Seal	West Beach	\$5,195
3304	Toledo Av - 9070 (Todoroff Av to User Ch 80) - Seal	West Beach	\$2,675
3863	White Av - 9610 (Anthus St to Grallina St)- Seal	Lockleys	\$5,701
3864	White Av - 9610 (Grallina St to Garden Ter)- Seal	Lockleys	\$4,319
3862	White Av - 9610 (User Ch 10 to Anthus St)- Seal	Lockleys	\$6,682
3877	Windsor Ter - 9710 (Mountbatten Gv to Charles Veale Dr)- Seal	West Beach	\$5,027
3673	Woodhead St - 9770 (Ingerson St to User Ch 130)- Seal	West Beach	\$5,932
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2025/26</b>		
	DDA Pram Ramp Upgrades - Kerb Program		\$175,000
	Kerb Renewal Projects		\$752,239
	Road Reconstruction Program - Pavement		\$2,067,711
	Road Reconstruction Projects - Seal		\$482,792.68
	Road Reconstruction Projects- Kerb		\$1,167,527
	Road Reseal Program		\$1,896,009
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2026/27</b>		
	DDA Pram Ramp Upgrades - Kerb Program		\$175,000
	Kerb Program		\$752,239
	Road Reconstruction Program - Pavement		\$2,141,213
	Road Reconstruction Projects - Seal		\$499,955
	Road Reconstruction Projects- Kerb		\$1,209,030
	Road Reseal Program		\$1,870,779
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2027/28</b>		
	DDA Pram Ramp Upgrades - Kerb Program		\$175,000
	Kerb Program		\$752,239

	Road Reconstruction Program - Pavement		\$2,217,329
	Road Reconstruction Projects - Seal		\$517,728
	Road Reconstruction Projects- Kerb		\$1,252,009
	Road Reseal Program		\$1,845,886
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2028/29</b>		
	DDA Pram Ramp Upgrades - Kerb Program		\$175,000
	Kerb Program		\$752,239
	Road Reconstruction Program - Pavement		\$2,296,150
	Road Reconstruction Projects - Seal		\$536,132
	Road Reconstruction Projects- Kerb		\$1,296,516
	Road Reseal Program		\$1,821,323
	Roundabout and Minor Road Rehabilitation		\$250,000
	<b>2029/30</b>		
	DDA Pram Ramp Upgrades - Kerb Program		\$175,000
	Kerb Program		\$752,239
	Road Reconstruction Projects - Pavement		\$2,377,772
	Road Reconstruction Projects - Seal		\$555,190
	Road Reconstruction Projects- Kerb		\$1,342,604
	Road Reseal Projects		\$1,797,087
	Roundabout and Minor Road Rehabilitation		\$250,000

\*Timing of works is subject to annual review and development of capital works programs and based on the findings of condition assessments and inspections.

## Appendix C Acquisition Forecast

### C.1 – Acquisition Forecast Summary

**Table C1 - Acquisition Forecast Summary**

Year	Forecast Acquisition Expenditure
2020/21	\$4,182,163
2021/22	\$4,477,416
2022/23	\$3,790,706
2023/24	\$3,533,120
2024/25	\$2,194,108
2025/26	\$3,613,651
2026/27	\$3,690,950
2027/28	\$3,771,526
2028/29	\$3,855,488
2029/30	\$3,942,948

### C.2 – Acquisition Project Summary

	Project	Renewal Cost
	<b>2020/21</b>	
	Pavement - Upgrades	\$1,953,762
	Reseal - Upgrades	\$1,037,828
	Kerb - Upgrades	\$1,190,574
	<b>2021/22</b>	
	Pavement - Upgrades	\$1,878,888
	Reseal - Upgrades	\$1,312,402
	Kerb - Upgrades	\$1,286,126
	<b>2022/23</b>	
	Pavement - Upgrades	\$2,156,427
	Reseal - Upgrades	\$969,410
	Kerb - Upgrades	\$664,869
	<b>2023/24</b>	
	Pavement - Upgrades	\$2,102,785
	Reseal - Upgrades	\$696,848
	Kerb - Upgrades	\$733,487
	<b>2024/25</b>	
	Pavement - Upgrades	\$1,427,259
	Reseal - Upgrades	\$370,640
	Kerb - Upgrades	\$396,208
	<b>2025/26</b>	
	Pavement - Upgrades	\$2,478,687
	Reseal - Upgrades	\$812,575
	Kerb - Upgrades	\$322,388
	<b>2026/27</b>	
	Pavement - Upgrades	\$2,566,800
	Reseal - Upgrades	\$801,763
	Kerb - Upgrades	\$322,388
	<b>2027/28</b>	
	Pavement - Upgrades	\$2,658,044
	Reseal - Upgrades	\$791,094

	Kerb - Upgrades	\$322,388
	<b>2028/29</b>	
	Pavement - Upgrades	\$2,752,533
	Reseal - Upgrades	\$780,567
	Kerb - Upgrades	\$322,388
	<b>2029/30</b>	
	Pavement - Upgrades	\$2,850,380
	Reseal - Upgrades	\$770,180
	Kerb - Upgrades	\$322,388

**Appendix D Forecast Expenditure and Long Term Financial Plan**

*Table D1 – Forecast Expenditure and Long Term Financial Plan*

Year	Acquisition	Renewal	Total	LTFP	Shortfall (-)	Cumulative Shortfall (-)
2020/21	\$4,182,163	\$6,364,746	\$10,546,909	\$10,546,909	\$0	\$0
2021/22	\$4,477,416	\$7,859,133	\$12,336,549	\$10,650,399	-\$1,686,150	-\$1,686,150
2022/23	\$3,790,706	\$6,977,097	\$10,767,803	\$10,756,834	-\$10,969	-\$1,697,119
2023/24	\$3,533,120	\$7,439,368	\$10,972,488	\$10,866,304	-\$106,184	-\$1,803,303
2024/25	\$2,194,108	\$4,296,214	\$6,490,322	\$10,361,487	\$3,871,165	\$2,067,862
2025/26	\$3,613,651	\$6,791,278	\$10,404,929	\$10,477,314	\$72,385	\$2,140,247
2026/27	\$3,690,950	\$6,898,218	\$10,589,168	\$10,596,470	\$7,302	\$2,147,549
2027/28	\$3,771,526	\$7,010,191	\$10,781,717	\$10,719,057	-\$62,660	\$2,084,889
2028/29	\$3,855,488	\$7,127,361	\$10,982,849	\$10,845,183	-\$137,666	\$1,947,223
2029/30	\$3,942,948	\$7,249,896	\$11,192,844	\$10,974,958	-\$217,886	\$1,729,337





City of  
**West Torrens**

Between the City and the Sea



A: 165 Sir Donald Bradman Drive, Hilton SA 5033  
P: (08) 8416 6333  
E: [csu@wtcc.sa.gov.au](mailto:csu@wtcc.sa.gov.au)  
W: [westtorrens.sa.gov.au](http://westtorrens.sa.gov.au)