

20 Year Long Term Financial Plan

2019/2020 to 2038/2039

December 2018



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Introduction

Purpose of the 20 Year Long Term Financial Plan

The City of Kwinana's Long Term Financial Plan ('*Plan*') is an important financial tool for the City. The *Plan*, in conjunction with the Strategic Community Plan, Corporate Business Plan, Asset Management Plans and Workforce Plan aim to achieve the City's goals and drive its vision of being "Rich in spirit, alive with opportunities and surrounded by nature – it's all here".

The City will encounter many challenges and opportunities over the next 20 years. Significant changes in population levels and demographics bring with them changing community needs and expectations. This *Plan* will play a critical role in providing the guidance that is required to assess the necessary funding requirements to afford capital replacement programs and new capital projects; deliver community services and programs; and the City's capacity to maintain overall financial sustainability.

Previous Plan

The *Plan* covers the years 2020 to 2039 and is referred to as the 20 Year Long Term Financial Plan. The previous Plan ('*previous Plan*') will also be referred to throughout this document. The *previous Plan* covers the years 2016 to 2035 and was adopted by Council at the Ordinary Council Meeting 28 September 2016.

Integrated Planning and Reporting Framework

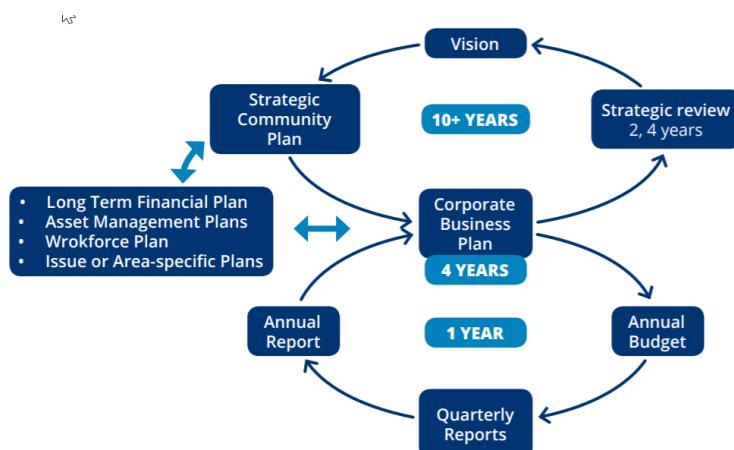
Section 5.56 of the *Local Government Act 1995* provides that –

(1) *a local government is to plan for the future of the district.*"

In 2011, the then Department of Local Government and Communities (now the Department of Local Government, Sport and Cultural Industries (DLGSC)) introduced its Integrated Planning and Reporting Framework to encourage a movement towards best practice strategic planning and reporting standards across the Western Australian local government industry.

A significant component of this Framework is the development of a Long Term Financial Plan to inform the resourcing requirements and financial capacity of a local government to achieve its stated objectives and priorities.

The below figure demonstrates the relationship the Long Term Financial Plan, as an informing strategy, has to the Strategic Community Plan and Corporate Business Plan.



*Department of Local Government and Communities – Integrated Planning and Reporting: Framework and Guidelines, 2016

Executive Summary

Key Highlights

The Long Term Financial Plan ('*Plan*') demonstrates the significant level of major projects and operations required to deliver the City's vision:

"Rich in spirit, alive with opportunities and surrounded by nature – it's all here."

The key highlights for the *Plan* are summarised below:

Item	Details
New Capital Investment	<ul style="list-style-type: none">New, upgrade and renewal capital expenditure over the 20 years of the <i>Plan</i> - \$458m
Loan Borrowings	<ul style="list-style-type: none">With the exception of the \$2.5m City Centre Redevelopment, all loan borrowings are projected to be repaid by the end of the 2037 financial year.
Rates % Increases	<ul style="list-style-type: none">Average of 3.50% increase on base rates revenue per annumRates growth average increase of 2.63% per annum
Fees and Charges % Increases	<ul style="list-style-type: none">Fees and charges increase on average by 3.23% per annum
Operating Expenses	<ul style="list-style-type: none">Cash operating expenses including new expenditure (excludes depreciation and loss on sale of assets) increase on average by 3.66% per annumNew operating costs (relating to increases in service levels or new services) over the 20 years of the <i>Plan</i> - \$116mAdditional Workforce Plan costs required over the 20 years of the <i>Plan</i> - \$103m

Assumptions

The *Plan* is to be updated regularly; this allows the City to continually refine the assumptions. Below are some of the key assumptions:

- Economy – Perth Consumer Price Index (CPI) is forecast by the Department of Treasury to be 1.5% in 2018/19. It is projected to increase to 2% in 2019/20 and then to 2.5% in 2020/21 and 2021/22. From 2022/23 onwards the City has made its own assumptions:
 - 3.00% 2022/23.
 - 3.50% from 2023/24.The increase is based on historical trends and the need to build in prudent cost projections.
- Service levels have been assumed to be maintained at current levels except for where increases or decreases to service levels have been identified and are detailed within Appendix Three.

Key Ratios

Five Key Ratios and Indicators have been calculated and are used by DLGSC to assist in assessing a local government's financial performance. Ratios and indicators provide useful information when compared to industry and internal benchmarks and can assist in identifying trends. Whilst not conclusive in themselves, understanding ratios, their trends and how they interact is beneficial for the allocation of resources and planning for the future.

Appendix Two summarises the results of the ratios in the *Plan* against the targets/standards set by DLGSC for each ratio.

Cashflows

The *Plan* sets out to achieve a “balanced budget”. This occurs when the municipal closing surplus/(deficit) is nil. This means that the municipal funds available at the end of each financial year is zero, with the exception of cash held in reserve funds which are set aside for a particular purpose.

The *Plan* commences with an opening reserve fund cash balance of \$47.6million, which is gradually depleted to fund capital projects over the first 13 years of the *Plan*. New loan borrowings are required to fund capital projects between the 2023 and 2027 financial years. In the later years of the *Plan* there are available municipal funds to use for capital projects instead of using reserves and borrowings. From 2033/34 the reserves balance begins to increase steadily, resulting in a projected balance in cash funds held in reserve at the end of the *Plan* of \$116.5million.

Key Changes since the Previous Long Term Financial Plan

The *previous Plan* for the period 2016 to 2035 was adopted by Council on 28 September 2016. The key changes in the current update are:

- The *Plan* projects an average rate increase of 3.5% on the base rates with a growth in the rates base of an average 2.63% per annum. The *previous Plan* forecasts rate increases to comprise of 3% per annum for the first 3 years to 2019 and then increasing to 4% for the duration of the *previous Plan* for Residential Rates and for Industry increases of 6% for the first 2 years and then an increase in line with Residential Rates. Rateable property growth was projected to increase by approximately 2.5% per year, gradually diminishing to 1.1%.
- Employment Costs in the *Plan* have been projected to increase in line with CPI. (2% per annum was included in the *previous Plan*).
- Between 2020 to 2035 capital expenditure in the *previous Plan* totalled \$435m. The *Plan* projects \$399m for the same period and a total of \$458m for the 20 years.

Risks and Opportunities

The Long Term Financial Plan includes estimates and assumptions, and therefore carries some risks and opportunities. Further assessment of the risk and opportunities is provided in the Risk Assessment section of the *Plan*.

Background

Key Statistics

The City of Kwinana is a unique community, set among extensive native bushland and public open space. The City is currently undergoing rapid growth in population, investment and industrial expansion, including Western Australia's premier heavy industry zone - the Kwinana Industrial Area - that generates billions of dollars each year for the state's economy.

Kwinana is amongst the most culturally and linguistically diverse municipalities in the Perth metropolitan region. The population in Kwinana is made up of residents from more than 50 different countries with one in three residents born overseas.

Kwinana is the second fastest growing local government area in Western Australia, with the population predicted to reach 85,158 by 2036.

City of Kwinana Key Statistics	
Population (Estimated 2017)	41,866
Distance between Perth CBD and the Kwinana City Centre	39km
Rateable properties (Budget 2018/2019)	18,008
Number of businesses (Business Register September 2018)	6,153
Headline Gross Regional Product (ABS June 2017 Gross State Product)	\$3.096 billion
Public open spaces (November 2018)	145

Services

The City provides an extensive range of services to the community, including but not limited to:

- Waste management
- Infrastructure maintenance including roads, footpaths, parks and reserves, and street lighting
- Building regulatory services and approvals
- Planning regulatory services and approvals
- Environmental health services
- Community development, education and youth services
- Library, community centres, festivals, arts and cultural events
- City Assist services
- Parks, natural areas and management of the environment
- Health and recreational development and facilities
- Economic development and advocacy

The *Plan* has been prepared on the basis that the City will continue to deliver its services to the same level and standard as provided at the time of the adoption of the *Plan*, with additional operational and capital requests as outlined in Appendices Three, Four and Five

Guiding Principles

Basic Principles

Sustainability: The *Plan* is to be developed on the principles of financial, social and environmental sustainability. The *Plan* must demonstrate to our stakeholders that the City is viable and prudent in protecting its assets into the future.

Transparency: The *Plan* will be transparent and include information related to how the *Plan* has been developed and the underlying assumptions contained therein.

Prudence: The City will base the *Plan* on sound financial judgement, information available at the time and will apply reasonable tests to the assumptions made to confirm their validity. The *Plan* will encompass anticipating and planning for change.

Consistency: The City will adhere to the guiding principles and the assumptions made in the development and use of the *Plan*. This will ensure the users of the *Plan* can understand the assumptions and projections made and how they impact the future of the City.

Performance and Accountability: The *Plan* is a key element of the City's Integrated Planning Framework and will be used as the foundation for the preparation of the Annual Budget. The City will review the *Plan* at least annually to assess it against the adopted budget, Corporate Business Plan review, other key strategies and plans adopted during the year and to review the forward projections.

Flexible Long Term Approach: The objective of the *Plan* is to achieve a nil closing municipal surplus. Where this cannot be achieved and results in a deficit in one year, where available, funds in selected reserves will be transferred into the municipal fund. Where there are excess funds resulting in a surplus in one year, additional municipal funds will be transferred into reserves to reduce the surplus amount to nil.

Service Levels and Asset Management: Local government is asset intensive. The demands of providing and maintaining City assets and delivering appropriate levels of service to the community drive the *Plan*. Financial and social sustainability is equally important when considering the benefits of assets to the Community and the affordability of desired service levels. The City's asset management plans must outline the whole of life costs for each asset and investment of assets must be considered with prudent financial management.

Key Targets/Assumptions

Targets/Ratios

- The City is required to report seven ratios in the statutory annual financial statements. Whilst recognising that all seven ratios are important, the City's Long Term Financial Plan will focus primarily on:
 - Average Rates increases of 5% or less (Community)
 - Balanced Cash Budget (Liquidity)
 - Operating Surplus Ratio percentage (Operating Results)
 - Asset Sustainability percentage (Asset Management)
 - Debt Service Coverage Ratio (Treasury Management)
- Projections in the Long Term Financial Plan will be based on the notion that each year the rate setting statement will (as close as possible) be balanced (representing a nil

closing municipal surplus). In this respect the City will generate an annual operating surplus sufficient to allow it to meet:

- Borrowing/financial costs (e.g. interest expense from loan borrowings) for new capital expenditure
- Anticipated costs and income for new facilities from the year the facility becomes operational
- Asset management costs for each asset (including maintenance and refurbishment/rehabilitation expenditure) to a level that the City can afford
- The Long Term Financial Plan will aim to achieve an Operating Surplus Ratio greater than 2%, based on a five-year average with a target to achieve a ratio of 15%.
- Growth in operating revenue will be in excess of the growth in Operating Expenses, in so far as necessary to achieve the targets for each ratio set out in the *Plan*.

Rates Strategy

Council's rating strategy takes into consideration the key values contained within *Rating Policy Differential Rates (s.6.33) March 2016* released by the then Department of Local Government and Communities being:

- Objectivity;
- Fairness and Equity;
- Consistency;
- Transparency and Administrative Efficiency.

As part of the budget deliberations for the 2018/2019 adopted budget, Council commenced the five-year plan to reduce the number of rating categories to ensure the City is meeting the values set out for differential rating. The first stage occurred as part of the 2018/2019 budget, however the strategy proposes harmonisation of the following categories by 2023/24:

Current Rating Category 2018/2019	Proposed Rating Category by 2023/24
Gross Rental Value (GRV)	
Improved Residential	Improved Residential
Improved Special Residential	Improved Residential
Vacant Residential	Vacant
Vacant Non-Residential	Vacant
Light Industrial and Commercial	Improved Commercial and Industrial
General Industry and Service Commercial	Improved Commercial and Industrial
Large Scale General Industry and Service Commercial	Improved Commercial and Industrial
Unimproved Value (UV)	
General Industry	General Industry
Rural	Rural
Mining and Industrial	Mining and Industrial

As part of the annual budget deliberations, the City will review each rate category and where possible, attempt for the rate in the dollars to close the gap with the least financial impact in doing so. For example, this may mean that the Improved Residential rate in the dollar decreases while the Improved Special Residential rate in the dollar increases, therefore reducing the percentage increase of the Improved Special Residential rate category over the five years to meet the Improved Residential rate category.

Loan Borrowings/Treasury

The City invests in capital expenditure that benefits inter-generations. As such, loan borrowings are sometimes the most equitable finance option to fund capital expenditure. A project can be funded by loan borrowings if it meets the following criteria:

1. Benefit is intergenerational and at a minimum the benefit will be longer than five years;
2. Loan is for the length of time before major intervention works are required (based on the asset management plan);
3. Must be identified/included in the Long Term Financial Plan to ensure the impact and capacity to repay the costs of servicing the loan is considered;
4. Loan terms will be between five to 20 years;
5. Must be to fund capital expenditure; and
6. Debt Service Coverage Ratio in any one year cannot be less than a ratio of three with an aim to exceed five.

Funding/Reserves

- Grant, subsidies and contribution funding projections are to be conservative and are only to be included in the Plan where it is reasonable to expect that these funding options will be secured. Where a project is expected to be funded partly or in full by a grant, contribution or reimbursement, the project will not commence unless the funding has been confirmed.
- The purpose and transfers to and from reserves are to be outlined in the *Plan*. Reserves are established for the purpose of setting aside funds in current and past years to assist in funding future projects/services (reserve purpose). Transferring funds to reserves ensures the community who are benefiting now, will contribute to funding the purpose into the future. Having reserves eases the financial impact of a community when a project is required to be funded in one year due to funds being collected over a period of time.

New Expenditure

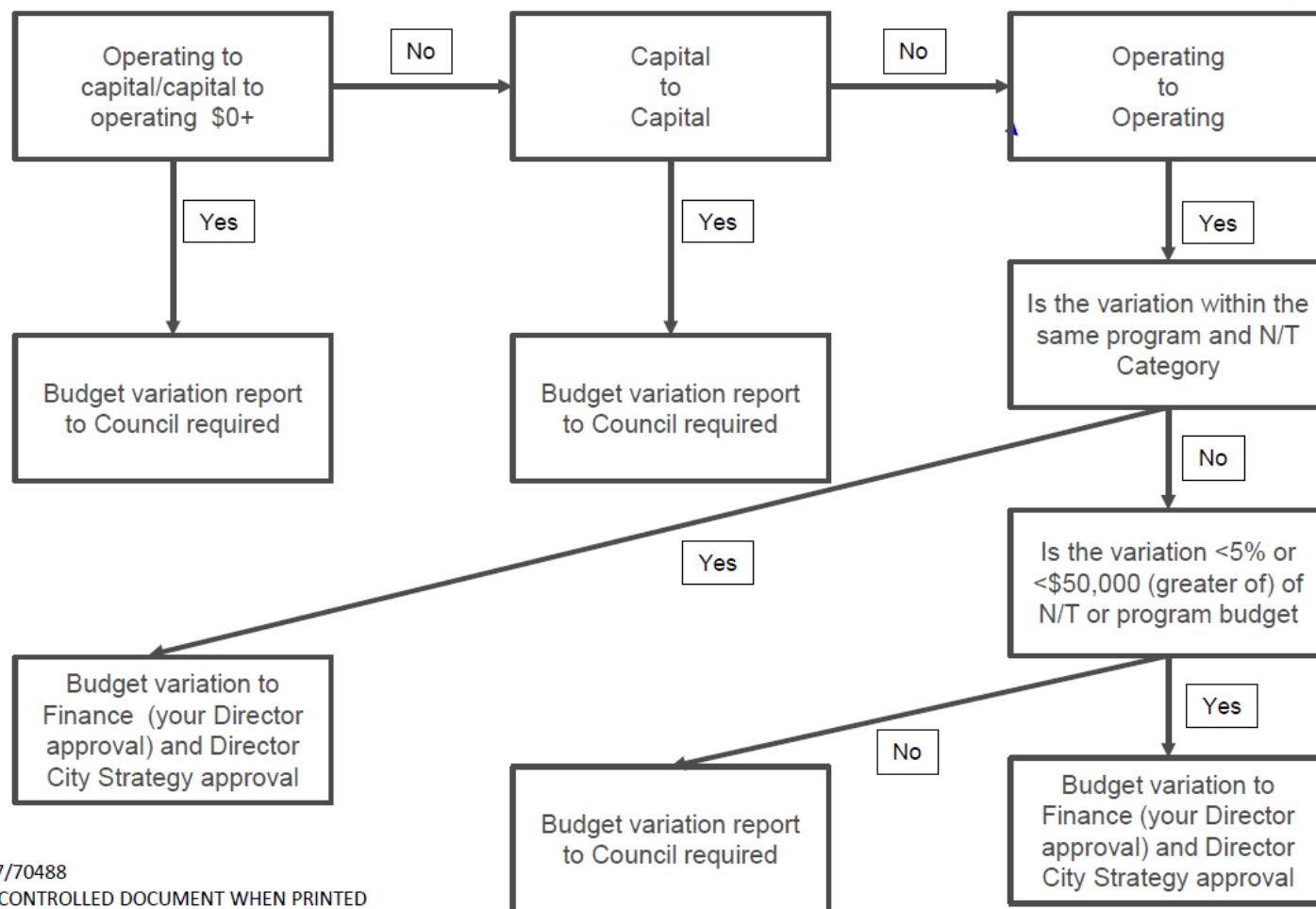
- Whole of life costs are identified for all new expenditure.
- Asset Management Plans are funded where possible, within the parameters established in the Guiding Principles. Initially, the investment required to close the gap on required versus actual expenditure will be a staged approach and the *Plan* outlines how the City intends to close the gap in future years.
- Priority will be given to Asset Management Plans that have demonstrated that replacement expenditure is based on economic life modelling, and deferral of the replacement would reduce the Asset Sustainability Ratio.
- Asset Sustainability Ratio will aim to achieve a target between 90% and 110% based on a five-year average. However, where the age of assets is ‘young’ then it may be unnecessary to achieve this ratio as the City would not replace assets before their replacement date.
- City assets that are not required for operational or community use are to be rationalised and their viability assessed.

Process

- Estimates are to be conservative based on best available information at the time.
- The *Plan* will be prepared and reviewed during the Annual Budget process, which will enable the *Plan* to be used to inform the Annual Budget for the following year.
- The Annual Budget process will consider the impacts on the *Plan*, including the Guiding Principles and the ratio targets. Additionally, the mid-year budget process will also consider the impacts on the *Plan*.
- Any strategic risks identified in the *Plan* will be included in the City's Organisational Risk Register and monitored by City Officers and the Audit Committee.
- The guidelines recognise that section 6.8 of the *Local Government Act 1995* states that a *local government is not to incur expenditure from its municipal fund for an additional purpose except where the expenditure —*
 - (a) *is incurred in a financial year before the adoption of the annual budget by the local government; or*
 - (b) *is authorised in advance by resolution (absolute majority); or*
 - (c) *is authorised in advance by the mayor or president in an emergency.*

The operating expenditure within the Annual Budget is adopted at the Nature and Type and Program level, and for capital expenditure as a note with detailed information. Taking into consideration section 6.8 of the *Local Government Act 1995* and the material variances adopted by Council of each year under regulation 34(1)(c) of the *Local Government (Financial Management) Regulations 1996*, the following budget variation process will be followed for variations to the Annual Budget that fall outside of the usual adoption of the Annual Budget and/or the Annual Budget Review.

Budget Variation Report to Council Process Map



D17/70488

UNCONTROLLED DOCUMENT WHEN PRINTED

Assumptions

Disclaimer

Readers of the Long Term Financial Plan should note that the document is used predominately as a planning tool. As such, it is based on many assumptions and includes several projects and proposals that in some cases:

- Have been approved by Council and are in progress;
- Have been considered by Council but are yet to receive final approval;
- Have only been considered by Council at a strategy level; and/or
- Are operational in nature and based on the continued provision of services and maintenance of City assets and infrastructure in accordance with management and other plans.

The scope, timing and budget of projects or proposals have been included based on the best available information and knowledge at the time of adoption. Adoption of the Long Term Financial Plan by Council does not constitute a commitment or agreement to any of the projects or proposals that are outlined.

Information Used in the Long Term Financial Plan

The *Plan* uses the Annual Budget for 2018/19 as the baseline ('baseline') of the *Plan*.

The estimates for the future years' uses the baseline as the starting point and then projects the future estimates using assumptions from a variety of sources:

- State and Federal Budgets
- Economic Forecasts (WALGA/Dept. Treasury)
- 2016 Census Data
- Asset Management Plans
- Capital Works Programs
- City Strategy and Planning Documents/Plans e.g. Developer Contribution Plans, Parks for People Strategy, Community Infrastructure Plan

The assumptions explained in detail in this section are broken down into the following five categories:

1. External Factors
2. Operating Income and Operating Expenses
3. Capital Projects and their impacts on Operating Income and Operating Expenses
4. Capital Proceeds
5. Funding

Appendix Nine provides the details of the key escalation rates for each year.

Escalation

All figures have been escalated in the *Plan* using assumptions/key escalation rates, except where indicated otherwise. The basis of the escalation factors is explained within this section with further details provided in Appendix Nine.

Key Escalation Rates/Assumptions – External Factors

Factor	Details
State and Federal Budgets	<ul style="list-style-type: none"> Superannuation Guarantee increase to 12% is paused with the next increment beginning in 2021/22 to 10.00%, and the staged increase to 12.00% by 2025/26. For further details, refer to Employment Costs below.
Population and Regional Growth	<ul style="list-style-type: none"> The City of Kwinana is Western Australia's second fastest growing local government area, with the state's fastest growing local government area neighbouring the City's border (Shire of Serpentine-Jarrahdale). The 2018 population forecast for the City is 44,791 with expectations that it will grow to 85,158 by 2036, a 90.12% change for that period.
Property Growth	<ul style="list-style-type: none"> .id forecast predict that the City will consist of 30,989 dwellings by 2036, with growth rates being based on an average of 2.63% per annum for the <i>Plan</i>. Increases in dwellings is used to forecast additional rates revenue.
Commercial Growth	<ul style="list-style-type: none"> City of Kwinana's Gross Regional Product in 2016 was estimated at \$3.57 billion, which represents 1.40% of the state's GSP (Gross State Product). In the year ended 30 June 2016, there were 17,051 jobs located in the City.
Consumer Price Index (CPI)	<ul style="list-style-type: none"> For the year to December 2017, CPI for Perth increased 0.80%. The Department of Treasury have provided forecast data to 2020/21. Perth CPI is forecast by the Department of Treasury to grow at 1.50% in 2018/19, and is projected to increase to 2.00% in 2019/20, then to 2.50% for 2020/21 and 2021/22. From 2022/23 onwards the City has made its own assumptions: <ul style="list-style-type: none"> 3% 2022/23. 3.5% from 2023/24. The increase is based on historical trends and the need to build in prudent cost projections. CPI is not used as the escalation rate for all income or expenses by the City. The City evaluates each nature and type of income or expense and considers the appropriate escalation factor to apply, with further details provided in the assumptions below.

Assumptions – Operating Income and Operating Expenses

Factor	Details
Baseline and Budget 2019/20	The baseline for the <i>Plan</i> is the adopted Annual Budget for 2018/19 adjusted for any one off income or expenditure items. Year one of the <i>Plan</i> will inform the Annual Budget 2019/20.
Service Levels	Service levels have been assumed to be maintained at current levels except for where increases or decreases to service levels have been identified and are detailed within Appendix Three.
Operating Income	
Rates	<ul style="list-style-type: none"> • 3.5% annual increase on the rates base for the life of the <i>Plan</i>. • Changes in valuations have not been factored into the calculation of rates.
Operating Grants, Subsidies and Contributions	Refer to the information provided in ‘Assumptions – Funding’.
Fees and Charges	Fees and Charges are increased in line with CPI expectations and where other market forces impact the income expected to be received from fees and charges a note will be provided.
Interest Earnings	Refer to the information provided in ‘Assumptions – Funding’.
Other Revenue	Other Expenditure items are increased in line with CPI expectations.
Operating Expenses	
Employee Costs	<ul style="list-style-type: none"> • Superannuation Guarantee costs are projected to increase from 9.50% to 12.00% in 2025/26 with the following staged increases: <ul style="list-style-type: none"> ○ 2021/22 – 10% ○ 2022/23 – 10.5% ○ 2023/24 – 11% ○ 2024/25 – 11.5% ○ 2025/26 – 12% • The City matches voluntary staff Superannuation Contributions up to 6% as per the City of Kwinana Collective Agreement. It is assumed for the purpose of the <i>Plan</i> that the average additional Superannuation contribution by the City is 2.5% of Salaries and Wages. • Remaining Employment Costs are projected to increase by the greater of 1.50% or CPI for the remainder of the <i>Plan</i>. • The City’s maximum rate charged for Worker’s Compensation is 3.2%, however the average rate charged for the three years prior to the <i>Plan</i> was 2%. This rate (2%) is applied to Salaries and Wages for the whole of the <i>Plan</i>.
Materials and Contracts	Materials and Contracts are increased in line with CPI expectations.
Refuse Charges, Tipping Fees and Waste Management Expenses	<ul style="list-style-type: none"> • State landfill levy rates are increased by \$10/tonne in 2018/19 and with the rate expected to remain the same each year thereafter. • In 2021/22 it is assumed that the City will utilise Waste to Energy Plants as a form of waste disposal instead of landfill. This is expected to reduce the cost per tonne of waste disposal however as this is not certain, base costs have been increased in line with CPI.

Utility Charges	<ul style="list-style-type: none"> WALGA economic data projects the cost for electricity and street lighting to increase by 3.3% for 2019/20, 3.4% for 2020/21 and 2.5% for 2021/22. This has been used to inform the escalation for utilities within the <i>Plan</i> with 2.5% used for the remainder of the plan years.
Depreciation	<ul style="list-style-type: none"> The City is continuing to review the basis of depreciation expenses as part of an increased focus on Asset Management Planning for each class of assets. The <i>Plan</i> assumes that depreciation will increase in line with the costs of replacement so an escalation factor of CPI has been used.
Interest Expenses	Refer to the information provided in 'Assumptions – Funding'.
Insurance Expenses	<ul style="list-style-type: none"> Except for Workers Compensation premiums (which are included in Employee Costs), insurance premiums have been assumed to have no increases for the 2019/20. This is due to the Member Fund, that the City is a part of, utilising surpluses to maintain stability in premiums for this period. Beginning in 2020/21 insurance expenses are then assumed to increase by CPI.
Other Expenditure	Other Expenditure has been increased in line with CPI expectations.

Assumptions – Funding

Factor	Details																																								
Interest percentage on Loans	<p>WATC (West Australian Treasury Corporation) were consulted and provided forecasts to 2026/27. For five, ten and fifteen year fixed term loans, the following assumptions are included in the <i>Plan</i>:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Year</th><th style="text-align: center;">5 Year Fixed Loan</th><th style="text-align: center;">10 Year Fixed Loan</th><th style="text-align: center;">15 Year Fixed Loan</th></tr> </thead> <tbody> <tr><td>2018/19</td><td style="text-align: center;">3.23%</td><td style="text-align: center;">3.78%</td><td style="text-align: center;">4.17%</td></tr> <tr><td>2019/20</td><td style="text-align: center;">3.49%</td><td style="text-align: center;">4.02%</td><td style="text-align: center;">4.38%</td></tr> <tr><td>2020/21</td><td style="text-align: center;">3.75%</td><td style="text-align: center;">4.26%</td><td style="text-align: center;">4.58%</td></tr> <tr><td>2021/22</td><td style="text-align: center;">4.00%</td><td style="text-align: center;">4.50%</td><td style="text-align: center;">4.79%</td></tr> <tr><td>2022/23</td><td style="text-align: center;">4.26%</td><td style="text-align: center;">4.74%</td><td style="text-align: center;">4.99%</td></tr> <tr><td>2023/24</td><td style="text-align: center;">4.52%</td><td style="text-align: center;">4.98%</td><td style="text-align: center;">5.20%</td></tr> <tr><td>2024/25</td><td style="text-align: center;">4.78%</td><td style="text-align: center;">5.22%</td><td style="text-align: center;">5.40%</td></tr> <tr><td>2025/26</td><td style="text-align: center;">5.04%</td><td style="text-align: center;">5.46%</td><td style="text-align: center;">5.61%</td></tr> <tr><td>2026/27+</td><td style="text-align: center;">5.30%</td><td style="text-align: center;">5.70%</td><td style="text-align: center;">5.81%</td></tr> </tbody> </table>	Year	5 Year Fixed Loan	10 Year Fixed Loan	15 Year Fixed Loan	2018/19	3.23%	3.78%	4.17%	2019/20	3.49%	4.02%	4.38%	2020/21	3.75%	4.26%	4.58%	2021/22	4.00%	4.50%	4.79%	2022/23	4.26%	4.74%	4.99%	2023/24	4.52%	4.98%	5.20%	2024/25	4.78%	5.22%	5.40%	2025/26	5.04%	5.46%	5.61%	2026/27+	5.30%	5.70%	5.81%
Year	5 Year Fixed Loan	10 Year Fixed Loan	15 Year Fixed Loan																																						
2018/19	3.23%	3.78%	4.17%																																						
2019/20	3.49%	4.02%	4.38%																																						
2020/21	3.75%	4.26%	4.58%																																						
2021/22	4.00%	4.50%	4.79%																																						
2022/23	4.26%	4.74%	4.99%																																						
2023/24	4.52%	4.98%	5.20%																																						
2024/25	4.78%	5.22%	5.40%																																						
2025/26	5.04%	5.46%	5.61%																																						
2026/27+	5.30%	5.70%	5.81%																																						
Repayment Terms of Loans	All new borrowings are based 10 year fixed term principal and interest loans.																																								
Interest Earnings from Investments	Based on historical information and to ensure the City maintains a conservative approach to funding, investments are assumed to earn interest at a rate of 1% less than the five year fixed term borrowings rate. Interest has been calculated based on the previous years' earnings escalated by the percentage change in expected interest rates.																																								
Operating Grants, Subsidies and Contributions	Unless it has been identified as part of the <i>Plan</i> , operating grants, subsidies and contributions are expected to continue and have been escalated in-line with CPI.																																								
Non-Operating Grants, Subsidies and Contributions	<ul style="list-style-type: none"> • Based on expectations of subdivisions within the DCA areas. • Road grants are expected to continue to be received to fund 2/3 of road renewal expenditure, other non-operating grants, contributions and subsidies will be included where the expectation of receiving a grant is high. Should a grant not be received in line with expectations capital projects to be funded from the grant will not proceed until funding is confirmed. 																																								
Reserves	<ul style="list-style-type: none"> • The City Infrastructure Reserve has been created by combining the Future Community Infrastructure Reserve and the Infrastructure Reserve. The purpose of this reserve is to fund the City's Contributions to community infrastructure projects. • The Asset Replacement Reserve was renamed to the Plant and Equipment Replacement Reserve to better reflect the purpose of this reserve. • Employee Leave Reserve has been amended to hold 50% of the employee leave liability and excess funds transferred to the Plant and Equipment Replacement Reserve and the Asset Management Reserve in 2019. In the year 2031 these funds have been reimbursed to the Employee Leave Reserve. 																																								

- To assist in funding, the renewal and replacement of Assets, the interest on the Employee Leave and Refuse Reserves for the life of the plan has been allocated to the Asset Management Reserve.
- The Future Community Infrastructure Reserve has been closed and funds transferred to the City Infrastructure Reserve
- \$3,785,141 was transferred from the Refuse Reserve to the Asset Management Reserve in 2019. In the years 2032 to 2034 these funds have been reimbursed to the Refuse Reserve.
- No transfers to reserves are occurring for all asset related Reserves except for the interest earned on the balance of funds held in the respective reserve until a surplus is reached.

Impacts

Ratios and Financial Estimates

Financial Statements

The Plan is summarised in the Statement of Financial Activity by Nature or Type, otherwise known as the Rate Setting Statement (Appendix One).

Key Ratios and Indicators – Overview

Appendix Two summarises the results of the *Plan* against the targets for each key ratio and indicator, with further explanation provided below.

Key Ratios

Operating Surplus Ratio

The Operating Surplus Ratio represents the percentage by which the operating surplus (or deficit) differs from the City's own source revenue which includes rates and operating grants.

The formula for the operating surplus ratio is:

Operating Revenue minus operating expense divide Own Source Operating Revenue

Where:

Operating Revenue - Revenue that is operating revenue for the purposes of the AAS, excluding grants and contributions for the development or acquisition of assets

Operating Expense - Expenses that are operating expenses for the purposes of the AAS.

Own Source Operating Revenue - Revenue from rates and service charges, fees and user charges, reimbursements and recoveries, interest income and profit on disposal of assets.

The standards set by the Department of Local Government, Sports and Cultural Industries (DLGSC) is that the basic standard is between 1% and 15% (0.01 and 0.15) and the advanced standard is greater than 15% (>0.15).

The City's target within the *Plan* for the Operating Surplus Ratio is to aim to achieve a ratio greater than 2%, based on a five-year average with a target to achieve 15%. The City is projected to reach the 2% target by the end of the 2035 financial year, with the ratio improving each year to 5% in 2039.

This ratio includes non-cash expenses which includes depreciation and profit and loss on sale of assets. It is important for local governments to recognise that assets depreciate and there should be sufficient funds available for renewal and replacement of these assets. The Department of Local Government, Sport and Cultural Industries (DLGSC) states that this ratio indicates how much of a local government's percentage of total own source revenue is available to help fund proposed capital expenditure, transfer to cash reserves or to reduce debt. However non-cash items are not required to be included in the calculation of a rate setting statement. The DLGSC require a rate setting statement, which determines how much rates income is required to be raised to balance a budget, to exclude non-cash items such as depreciation.

The City's projected operating surplus ratio is projected to be negative until 2033, indicating that City's current services and depreciation expenses are higher than the total operating income. For a high growth local government such as Kwinana, this ratio will be lower than an established local government and will improve in the future as the number of rateable properties increase and the depreciation from the gifting of new assets from developers reduces.

Asset Sustainability Ratio

The Asset Sustainability Ratio expresses capital expenditure on renewal and replacement of existing assets as a percentage of depreciation costs. It is used to identify any potential decline or improvement in asset conditions. A percentage of less than 100% on an ongoing basis indicates assets may be deteriorating at a greater rate than spending on renewal or replacement.

The formula for the asset sustainability ratio is:

Capital Renewal and Replacement Expenditure divide Depreciation Expense

Where:

Capital Renewal and Replacement Expenditure - Expenditure to renew or replace existing assets.

In other words, it is expenditure on an existing asset to return the service potential or the life of the asset up to that which it had originally. It is periodically required expenditure. As it reinstates existing service potential it may reduce operating and maintenance costs.

Depreciation - Has the meaning given in the AAS. Under AASB 116 paragraph 6, Depreciation is the systematic allocation of the depreciable amount of an asset over its useful life. In other words, depreciation represents the allocation of the value of an asset (its cost less its residual value) over its estimated useful life to the local government. Depreciation expense can be sourced from the audited annual financial report.

The standards set by DLGSC is that the basic standard is met if the ratio can be measured and is 90% (0.90) and the improving standard is met if the ratio is between 90% and 110% (0.90 and 1.10).

The City's target within the *Plan* for the Asset Sustainability Ratio is to aim to achieve a target of between 90% and 110% based on a five-year average.

During the Plan, the City is not projected to achieve the target of 90%-110% for its Asset Sustainability Ratio. The City of Kwinana is a high growth local government and continues to work to balance the expectations of the community and the services provided with the revenue sources available at the time. As the City continues to mature in its development and grows towards its projected population, revenue sources receivable through rates and

other fees and charges income will also increase. As surplus funds are achieved in the years from 2034 more funds will be available for the renewal and maintenance of the assets, improving the above financial ratios. The *Plan* has allocated these surplus funds to asset renewal and replacement reserves to ensure they are available should they be required to fund renewal and replacement projects. The Adjusted Asset Sustainability Ratio shown in Appendix Two demonstrates the positive impact on the Asset Sustainability ratio should these funds be utilised on renewal expenditure instead of being set aside in reserve.

Debt Service Coverage Ratio

The Debt Service Coverage Ratio represents a local government's ability to service debt out of its uncommitted or general purpose funds available for its operations.

The formula for the debt service coverage ratio is:

Annual Operating Surplus before Interest and Depreciation divide Principal and Interest

Where:

Annual Operating Surplus before Interest and Depreciation – operating revenue minus net operating expense

Depreciation – has the meaning given in the AAS. Under AASB 116 paragraph 6, Depreciation is the systematic allocation of the depreciable amount of an asset over its useful life. In other words, depreciation represents the allocation of the value of an asset (its cost less its residual value) over its estimated useful life to the local government. Depreciation expense can be sourced from the audited annual financial report.

Interest – interest expense for moneys borrowed, credit obtained or financial accommodation arranged under section 6.20 of the Local Government Act 1995.

Principal and Interest – all principal and interest for money borrowed, credit obtained or financial accommodation arranged under section 6.20 of the Local Government Act 1995.

The standards set by DLGSC is that the basic standard is met if the ratio can be measured and is greater than 2.00 (200%) and the advanced standard is met if the ratio is greater than 5.00 (500%).

The City's target within the *Plan* for the Debt Service Coverage Ratio is for one year to be no less than a ratio of three (3.00) with an aim to exceed five (5.00). In the first nine years of the *Plan* to 2028, the City relies on utilising loan borrowings to achieve some of its capital works program resulting in a Debt Service Coverage ratio of less than 3.00, however in 2029 as funds are beginning to be repaid in full, the City's ratio is 3.22 and continues to improve each year.

Key Indicators

Rates Percentage Increase

The rates percentage increase is not a standard set by the Department of Local Government, Sport and Cultural Industries, however the City's target for the *Plan* was to aim to have a rates percentage increase of no more than 5%. The *Plan* has projected an average increase on the base rates of 3.5% for the life of the *Plan*. However, it must be emphasised that the rates percentage increases are projections and are not necessarily the increases that will be applied when budgets are adopted by Council each year.

Balanced Cash Budget

A key objective of the *Plan* is to have a “balanced budget” such that the closing surplus/(deficit) for each financial year should be zero, or as close to zero as possible. This objective demonstrates that the City is able to provide services to the community and invest in its infrastructure, whilst being able to have moderate increases in rates. Appendix One summarises the rate setting calculations to demonstrate that funds match expenses and the budgets are balanced.

The projections show that until the year 2028 the City requires reserve funds and loan borrowings to fund expenditure for capital projects and to balance the budgets for each year. From 2028 the City has the funds necessary to carry out projects and transfer municipal funds into asset renewal and replacement reserves to ensure that the City's asset sustainability and asset management plan requirements will be able to be met into the future.

Funding and Cashflows

Overall Cashflow

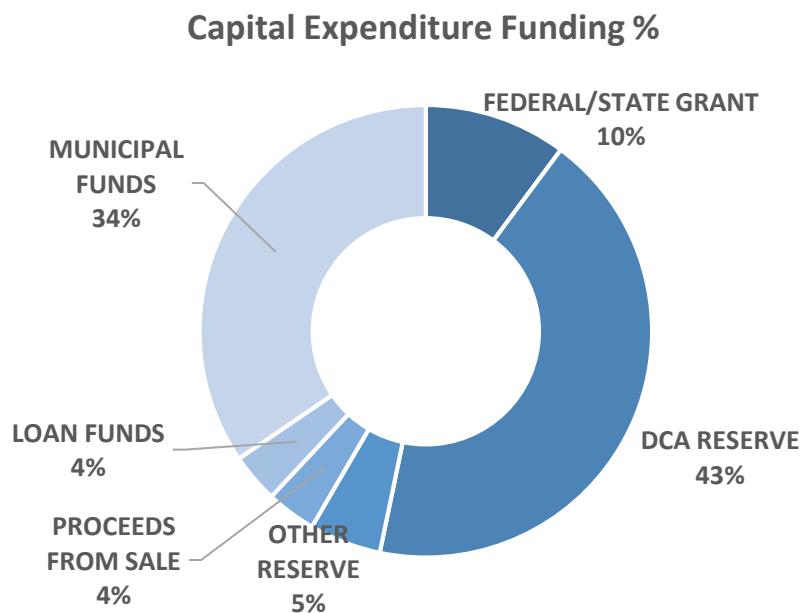
The *Plan* commences with an opening reserve fund cash balance of \$47.6million, which is gradually depleted to fund capital projects over the first 13 years of the *Plan*. The reserve balance is as low as \$11.8million by June 2032, with only \$1million in asset replacement and renewal reserves. New loan borrowings are required to fund capital projects between the 2023 and 2027 financial years.

Cash surpluses are achieved in the later years and from 2033/34 the reserves balance begins to increase steadily, resulting in a projected balance in cash funds held in reserve at the end of the *Plan* of \$116.5million.

Capital Expenditure Funding

Appendix Six provides a summary of the funding of capital expenditure within the *Plan*.

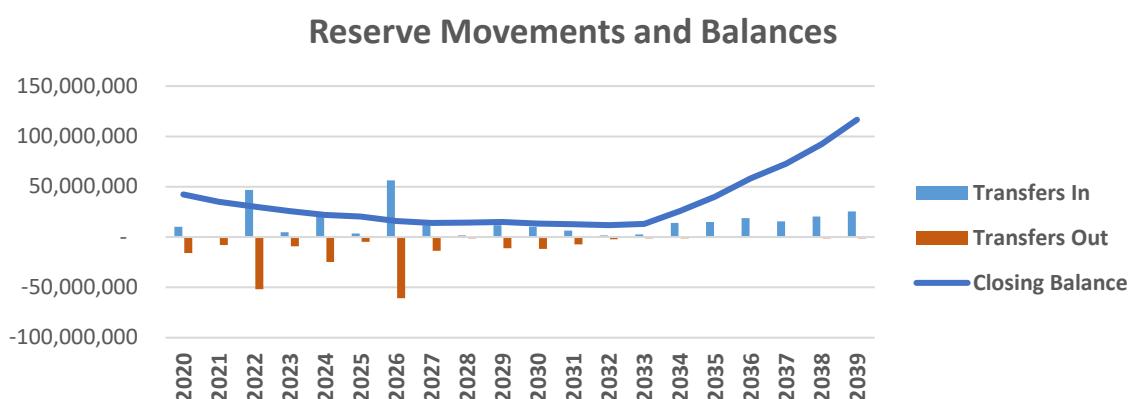
Detailed analysis has been undertaken, year by year, project by project, to evaluate the appropriate method of funding whilst aiming to maintain a conservative rates increase of 3.5% and achieving a balanced budget surplus each year. The below chart summarises the percentage mix of funding for the \$458million of capital expenditure over the 20 years.



Reserves Movements

Appendix Eight provides details of the reserve movements within the *Plan*. The below chart summarises the overall movements in reserves over the 20 years. This shows that:

- The Reserve funds are gradually depleted over the first 13 years of the *Plan* to fund capital projects including developer contribution funded projects.
- The reserve balance is as low as \$11.8million by June 2032, with only \$1million in asset replacement and renewal reserves.
- The reserve balance increases steadily from 2033/34, due to available operating surpluses in the later years.



Loans

There are \$18.6million of borrowings projected within the *Plan*, spread across multiple years and repaid over the following 10 years, with the exception of the City Centre Redevelopment loan which is interest only. The new borrowings of \$18.6million are detailed in Appendix Seven.

The maximum balance owing is estimated to be \$23.5million at the commencement of the *Plan*. This reduces gradually to June 2023 where new borrowings begin to be utilised. All loans with the exception of the City Centre Redevelopment loan (\$2.5m) are projected to be repaid in full by June 2037.

Loans are deemed necessary, where there are insufficient operating surpluses available to meet all capital requirements. Utilising loan funds allows the funding of capital costs to be spread over time and provides for greater intergenerational equity in the distribution of the funding burden; however, this does result in interest costs being payable to the financier.

Risk Assessment

Overall Comment

The 20 Year Long Term Financial Plan is a planning tool and is based on many assumptions. It also includes projects and proposals that in some cases:

- Have been approved by Council and are in progress;
- Have been considered by Council but are yet to receive final approval;
- Have only been considered by Elected Members at a strategy level;
- Have only been considered by Officers;
- Are operational in nature and based on the continued provision of services and maintenance of City assets and infrastructure in accordance with management and other Plans.

Any of the assumptions for any of the projects or proposals not already approved by Council could be inaccurate in timing and financial estimates. They have, however, been included based on the best available information and knowledge at the time the *Plan* is prepared. Adoption of the 20 Year Long Term Financial Plan by Council does not constitute a commitment or agreement to any of the projects or proposals that have not already been approved.

Periodic review and update of the *Plan* will ensure that it remains a relevant and useful document to manage the City's financial sustainability into the future.

Projects Not Included in the *Plan*

There are a number of projects which have been subject to some discussion, but not included in the *Plan* as sufficient due diligence has not yet been able to be carried out. This could be due to a requirement for a Council decision, further internal analysis or unresolved external factors such as State Government participation or a combination of these.

Projects considered but not included due to further investigation and due diligence required are:

1. Wells Beach Foreshore Upgrade
2. City Operations Centre Upgrade

Future Improvements in the Updates to the *Plan*

The *Plan* has been developed with the best available data at the time of preparation. During the development of the *Plan*, several improvements have been identified which were not able to be incorporated in this version of the Plan, but will be improved in future iterations. In essence the *Plan* is a living document and a continuous improvement process. The following improvements have been identified:

Issue	Details
Updated asset management plans	The <i>Plan</i> relies on many data sources and heavily on the information held within the City's Asset Management Plans. The Asset Management Plans for each asset class are in the process of being updated to provide the City with a clearer long-term strategy which includes the estimated replacement requirements and any potential asset management gaps. Draft Asset Management Plans were used to inform the <i>Plan</i> where information was available.
Whole of Life costs	It is important that the future operating expenses and operating income are estimated for capital expenditure, as often the one-off costs are minor in comparison to the resources required to operate and maintain the new or upgraded assets. Net operating costs for new community facilities have been incorporated into the <i>Plan</i> where the information is available and able to be reliably estimated, however there is further improvement required in this area.
Further analysis on drivers to income and expenditure items	To better analyse the impact of changes to cost drivers and assumptions utilised within the <i>Plan</i> , further research and analysis of drivers of core operating income and expenditure is required.

Scenario Modelling

The review of the *Plan* involves considering many scenarios and options, for example the scheduling of projects and assumptions regarding increases to costs.

Projections rely heavily on assumptions. Variations to the projections carry a high risk to the reliability of the *Plan* and the financial sustainability of the City. The table below provides some sensitivity analysis of having lower rates increases in the *Plan* than currently assumed for the years 2020 to 2023. The top row summarises the assumptions that are currently in the *Plan*, with increases of 3.5% to the base rates for the life of the *Plan*.

The first alternative scenario is having rates increases of 1% less than the current assumptions. The table indicates the cash impacts after one year, after four years and the full impact on the 20 years of the *Plan*. Meanwhile the second scenario considers the rates increases being 2% less than the current estimates.

Impacts to funding the provision of services and infrastructure projects and maintenance, will also have other consequences in relation to the following:

- Higher borrowings may be required
- Projects may need to be delayed or removed
- Operating surpluses may be insufficient to afford renewal of assets at their end of life

Scenarios	Rates Increase %				Impact on Cash \$m		
	2020	2021	2022	2023	1 Year Impact (2020)	4 Year Impact (2023)	20 Year Impact (2039)
Proposed Plan	3.5%	3.5%	3.5%	3.5%			
1% less of an increase	2.5%	2.5%	2.5%	2.5%	\$0.4m	\$4.48m	\$163.9m
2% less of an increase	1.5%	1.5%	1.5%	1.5%	\$0.8m	\$8.88m	\$307.6m

Appendices

Appendix One – Statement of Financial Activity / Rate Setting Statement by Nature or Type

Appendix Two – Key Ratios and Indicators

Appendix Three – New Operating Expenses

Appendix Four – New Workforce Plan Expenses

Appendix Five – Detailed Capital Expenditure

Appendix Six – Summary Capital Expenditure Funding

Appendix Seven – Information on Borrowings

Appendix Eight – Information on Reserves

Appendix Nine – Assumptions

Appendix 1
Statement of Financial Activity / Rate Setting Statement
(By Nature or Type)

Note figures are 000's

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
	\$ 500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Opening Funding Surplus (Deficit)																				
Revenue from operating activities																				
Rates	41,115	43,649	46,309	49,196	52,227	55,397	58,725	62,225	65,897	69,735	73,761	77,925	82,291	86,758	91,436	96,125	101,031	104,567	108,227	
Operating Grants, Subsidies and Contributions	7,594	7,735	7,913	8,111	8,354	8,647	8,949	9,263	9,587	9,922	10,270	10,629	11,001	11,386	11,785	12,197	12,624	13,066	13,523	
Fees and Charges	11,945	12,183	12,488	12,800	13,184	13,646	14,123	14,618	15,129	15,659	16,207	16,774	17,361	17,969	18,598	19,922	20,620	21,341	13,996	
Service Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Interest Earnings	2,110	2,162	2,221	2,288	2,363	2,446	2,538	2,641	2,487	2,594	2,706	2,822	2,944	3,070	3,202	3,340	3,484	3,633	3,790	
Other Revenue	626	623	678	793	878	936	1,125	1,171	975	1,065	1,403	1,508	1,311	1,337	1,176	1,286	1,243	1,835	1,542	
Revenue from operating activities	63,389	66,352	69,610	73,188	77,007	81,072	85,461	89,917	94,076	98,976	104,346	109,659	114,908	120,520	126,196	132,197	138,304	143,721	148,423	153,321
Expenditure from operating activities																				
Employee Costs	(29,512)	(29,963)	(30,636)	(31,328)	(32,162)	(33,152)	(34,179)	(35,132)	(36,118)	(37,139)	(38,196)	(39,290)	(40,422)	(41,594)	(42,807)	(44,062)	(45,361)	(46,705)	(48,097)	
Materials and Contracts	(25,039)	(26,039)	(26,668)	(27,309)	(28,102)	(29,053)	(30,058)	(31,075)	(32,128)	(32,128)	(34,026)	(34,242)	(34,356)	(34,433)	(35,513)	(36,721)	(37,971)	(40,604)	(43,425)	
Utility Charges	(2,439)	(2,522)	(2,585)	(2,650)	(2,729)	(2,825)	(2,924)	(3,026)	(3,132)	(3,242)	(3,356)	(3,594)	(3,720)	(3,850)	(3,985)	(4,124)	(4,269)	(4,418)	(4,573)	
Depreciation on Non-Current Assets	(13,877)	(14,155)	(14,509)	(14,872)	(15,318)	(15,854)	(16,409)	(16,983)	(17,577)	(18,193)	(18,829)	(19,488)	(20,111)	(20,877)	(21,607)	(22,363)	(23,146)	(24,986)	(25,863)	
Interest Expenses	(1,138)	(1,041)	(973)	(848)	(945)	(959)	(906)	(952)	(969)	(905)	(651)	(548)	(460)	(371)	(286)	(173)	(136)	(120)	(120)	
Insurance Expenses	(565)	(576)	(588)	(593)	(614)	(632)	(649)	(667)	(686)	(726)	(746)	(788)	(813)	(837)	(871)	(887)	(914)	(941)	(941)	
Other Expenditure	(124)	(127)	(130)	(133)	(137)	(142)	(147)	(152)	(163)	(169)	(175)	(181)	(187)	(194)	(201)	(208)	(215)	(222)	(230)	
Expenditure from operating activities	(73,229)	(74,423)	(76,089)	(77,740)	(80,008)	(82,616)	(85,272)	(87,988)	(90,769)	(93,465)	(96,272)	(99,233)	(102,316)	(105,510)	(108,822)	(112,274)	(115,864)	(119,594)	(123,476)	(127,511)
Operating activities excluded from budget																				
Add back Depreciation	13,877	14,155	14,509	14,872	15,318	15,854	16,409	16,983	17,577	18,193	18,829	19,488	20,171	20,877	21,607	22,363	23,146	23,966	24,795	
Amount attributable to operating activities	4,538	6,084	8,030	10,320	12,317	14,310	16,598	18,912	20,834	23,703	26,903	29,914	32,763	35,896	38,982	42,286	45,586	48,083	49,742	
New Operating Proposals																				
New Employment Expenses	(386)	(815)	(1,214)	(1,246)	(2,116)	(2,852)	(2,877)	(3,906)	(5,122)	(5,298)	(5,480)	(6,406)	(7,254)	(7,504)	(7,764)	(8,032)	(8,309)	(8,597)	(8,894)	
New Service/Changes to Services Proposals	(1,152)	(1,574)	(1,782)	(2,435)	(2,951)	(3,688)	(4,202)	(4,720)	(5,580)	(5,861)	(6,164)	(6,834)	(7,610)	(7,852)	(8,044)	(8,690)	(8,707)	(8,946)	(9,690)	
New Operating Proposals	(1,539)	(2,388)	(2,995)	(3,681)	(5,067)	(6,540)	(7,079)	(8,626)	(10,702)	(11,159)	(11,644)	(13,240)	(14,884)	(15,356)	(15,808)	(16,722)	(17,016)	(17,542)	(18,584)	
Amount available for capital and other commitments	2,999	3,696	5,035	6,638	7,249	7,770	9,519	10,287	12,544	15,259	16,674	17,898	20,530	23,174	25,564	28,570	30,541	31,158	32,730	
Investing activities																				
Grants, Subsidies and Contributions	4,212	4,735	5,198	21,891	7,070	56,728	12,235	7,720	7,786	689	826	754	1,063	10,649	6,231	1,897	19,958	2,021	2,225	
Proceeds from Disposal of Assets	525	621	561	604	706	729	770	747	786	1,363	(1,904)	(1,486)	(1,788)	(1,367)	(1,678)	(1,810)	988	993	1,049	
Land and Buildings	(1,771)	(5,388)	(4,284)	(7,926)	(10,153)	(2,925)	(1,478)	(1,618)	(1,788)	(1,814)	(1,874)	(1,788)	(1,788)	(1,788)	(1,788)	(1,824)	(2,056)	(2,246)	(2,038)	
Plant, Furniture and Equipment	(1,188)	(1,432)	(1,288)	(1,447)	(1,752)	(14,308)	(8,603)	(9,372)	(4,064)	(4,206)	(8,733)	(4,206)	(4,206)	(4,206)	(4,206)	(4,206)	(4,827)	(4,827)	(4,827)	
Infrastructure Assets - Roads	(3,249)	(2,085)	(598)	(3,976)	(1,790)	(5,727)	(2,073)	(41,770)	(3,845)	(1,112)	(2,032)	(5,131)	(6,848)	(9,844)	(9,743)	(11,118)	(11,118)	(11,118)	(11,118)	
Infrastructure Assets - Parks and Reserves	(1,575)	(1,586)	(191)	(196)	(202)	(209)	(216)	(224)	(231)	(240)	(248)	(248)	(248)	(248)	(248)	(248)	(248)	(248)	(248)	
Infrastructure Assets - Footpaths	(204)	(186)	(182)	(186)	(191)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	(196)	
Infrastructure Assets - Drainage	(2,584)	(422)	(265)	(551)	(1,496)	(290)	(3,665)	(311)	(321)	(333)	(344)	(356)	(369)	(382)	(395)	(409)	(423)	(438)	(453)	
Infrastructure Assets - Street Lighting	(251)	(28)	(135)	(139)	(148)	(153)	(158)	(164)	(170)	(176)	(182)	(188)	(195)	(201)	(209)	(216)	(223)	(231)	(239)	
Infrastructure Assets - Bus Shelters	(48)	(49)	(51)	(52)	(54)	(56)	(61)	(64)	(67)	(70)	(73)	(76)	(120)	(128)	(136)	(144)	(149)	(154)	(160)	
Infrastructure Assets - Car Parks	(41)	(311)	(212)	0	(224)	0	(240)	0	(257)	0	(275)	0	(295)	(305)	(316)	(327)	(339)	(350)	(375)	
Amount attributable to investing activities	(6,865)	(8,803)	(7,675)	(13,856)	(11,548)	(8,123)	(14,669)	(11,981)	(6,681)	(8,439)	(14,740)	(15,684)	(16,968)	(17,484)	(16,964)	(16,908)	(16,477)	(9,627)	(15,636)	(11,810)
Financing Activities																				
Proceeds from New Debentures	0	0	2,500	4,918	3,218	1,863	3,208	2,914	0	0	0	0	0	0	0	0	0	0	0	
Self-Supporting Loan Principal	17	17	18	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
Transfer from Reserves	15,827	8,076	51,700	9,186	24,873	4,859	60,817	13,513	1,340	11,165	11,821	7,240	2,271	1,217	1,263	985	686	1,066	1,110	
Repayment of Debentures	(1,642)	(2,087)	(4,659)	(2,237)	(2,621)	(3,002)	(2,660)	(3,025)	(3,344)	(2,240)	(1,813)	(1,758)	(1,821)	(1,821)	(1,821)	(1,821)	(1,821)	(1,821)	(1,821)	
Transfer to Reserves	(10,336)	(899)	(46,858)	(4,668)	(2,191)	(3,387)	(56,238)	(11,729)	(1,479)	(11,949)	(10,124)	(6,460)	(1,469)	(2,463)	(14,129)	(15,126)	(18,875)	(17,541)	(20,448)	
Amount attributable to financing activities	3,866	5,107	2,640	7,218	4,299	353	5,150	1,684	(3,501)	(4,106)	(519)	(1,010)	(931)	(3,067)	(14,156)	(15,088)	(18,943)	(14,905)	(19,348)	(24,428)
Closing Funding Surplus (Deficit)	0	0	0	0	0	0	0													

Appendix 2
Key Ratios and Indicators

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Operating Surplus Ratio Target: > 2% with aim to achieve > 15%	-18%	-16%	-14%	-11%	-10%	-10%	-8%	-7%	-8%	-6%	-3%	-3%	-2%	0%	1%	2%	4%	5%	4%	5%
Asset Sustainability Ratio Target: 90% - 110%	33%	33%	28%	29%	33%	34%	47%	48%	33%	33%	53%	57%	47%	48%	37%	42%	36%	60%	47%	33%
Adjusted Asset Sustainability Ratio* Target: 90% - 110%	33%	33%	28%	29%	33%	34%	47%	48%	33%	33%	53%	57%	47%	48%	89%	104%	113%	120%	125%	127%
Debt Service Coverage Ratio Target: > 3.00 with aim to achieve > 5.00	1.31	1.51	1.06	2.43	2.30	2.20	2.92	2.83	2.56	3.22	5.50	7.29	8.28	9.53	14.89	22.07	31.02	60.61	261.19	274.32
Rates Percentage Increase Target: < 5%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
Balanced Cash Budget Target: Balanced Budget = 0	(0)	0	0	(0)	(0)	0	(0)	(0)	0	0	0	0	0	0	0	0	0	0	(0)	(0)

*Adjusted Asset Sustainability Ratio has been adjusted to include the funds transferred to asset renewal and replacement reserves from 2034, as these funds would be available to expend on renewal should it be required.

Appendix 3
New Operating Expenses
Note: Figures are 000's

		Description																			
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
<u>New Operating Item</u>																					
<u>City Engagement</u>		65	159	141	228	680	1,258	1,272	1,914	2,515	2,697	3,482	3,952	4,151	4,234	4,447	4,535	4,764	4,958	5,103	
CDO Arts & Culture	ANZAC Day - RSL Support to host event	10	10	11	11	11	12	12	13	13	14	14	15	15	16	16	17	18	18	19	
CDO Arts & Culture	Increase to Big Concert sponsorship income	-20	-21	-21	-22	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	
CDO Arts & Culture	Increase to Big Concert expenditure offset by increase to funding	20	21	22	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38	
Increase is for community art in each of the three place management areas @ \$3k each to meet objectives as outlined in the Community Engagement Service Review Business Case and Draft Place Management Approach document																					
<u>CDO Arts & Culture</u>	<u>CDO Recreation</u>																				
Community Safety	Local Community Insurance Scheme	4	4	4	4	4	4	5	5	5	5	6	6	6	6	6	6	6	6	6	7
Community Services Admin	Public Area Lighting Plan	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 10.11.12.13 - District B Community Centre	Additional Data for Community Wellbeing & Library Customer Survey	0	36	0	38	0	41	0	43	0	47	0	50	0	53	0	57	0	61	0	66
DCA 10.11.12.13 - District B Youth Centre	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 8.9 - District A Youth Centre	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 8.9,10.11.12.13 - Branch Library (serves Districts A & B)	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 8.9,10.11.12.13 - Dry Recreation Centre (serves Districts A & B)	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 9 - Local Sporting Ground with Facility Building (Treeby Rd)	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Library	Required servicing of Heat Exchange, Hoist, Solar Pool Heating	5	5	5	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7
Recreational - Aquatics	Required servicing of Heat Exchange, Hoist, Solar Pool Heating	6	6	6	6	6	7	7	7	8	8	8	8	8	9	9	9	9	10	10	
Youth Centre	Youth Well Being Survey Income	0	5	0	5	0	6	0	6	0	6	0	7	0	7	0	8	0	9	0	9
Youth Centre	Youth Well Being Survey expenditure	0	10	0	11	0	12	0	12	0	13	0	14	0	15	0	16	0	18	0	19
Youth Centre	Crime Prevention Funding - Youth Diversionary Program income	-20	-21	-21	-22	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-38
Youth Centre	Crime Prevention Funding - Youth Diversionary Program expenditure	20	21	21	22	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38
DCA 10 - Local Community Centre Casuarina/Anketell	New Facility - Net Cost	0	0	0	63	131	135	140	145	150	155	161	166	172	178	184	191	197	204	212	
DCA 10 - Local Sporting Ground with Facility Building - Casuarina/Anketell	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 10 - Local Sporting Ground with Clubroom - Casuarina/Anketell	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 12 - Local Sporting Ground with Community Centre /Clubroom - Wandi West	New Facility - Net Cost	0	0	40	82	84	87	90	93	96	100	103	107	111	115	119	123	127	131	136	141
DCA 14 - Local Sporting Ground with Facility Building - Wellard Village Primary School	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 8 - Local Community Centre - Mandogalup	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 8 - Local Sporting Ground with Facility Building - Mandogalup	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 9 - Local Sports Ground Clubrooms (District A & B)	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 9 - Local Community Centre (large Scale) - Wandi (Vandi Highschool Site)	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DCA 9 - Local Sports Ground Clubroom - Honeywood	New Facility - Net Cost	0	31	65	66	68	70	73	75	78	81	83	86	89	93	96	99	103	106	110	114
DCA 9 - Local Sporting Ground Media Oval Redevelopment (Not DCA funded)	New Facility - Net Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Library & Community Centres	Development of Digital Strategy	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix 3
New Operating Expenses
Note: Figures are 000's

New Operating Item	Description	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
City Infrastructure																					
<u>Asset Management</u>	Asset Management Consultants	788	1,238	1,486	1,957	2,103	2,198	2,534	2,682	2,872	2,856	3,138	3,245	3,548	3,574	3,703	3,833	4,007	4,124	4,250	
<u>Asset Management</u>	Fiona Harris Pavilion - hardware to bring over to Security Commander system	122	21	62	147	39	17	54	47	135	20	21	64	55	160	24	25	25	66	245	
<u>Asset Management</u>	Koorling CCAC - hardware to bring over to Security Commander system	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Asset Management</u>	Media Hall - hardware to bring over to Security Commander system	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Asset Management</u>	Relocation of security systems to City Assist - software	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Asset Management</u>	Thomas Kelly Pavilion - hardware to bring over to Security Commander system	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Asset Management</u>	Wellard Pavilion - hardware to bring over to Security Commander system	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Asset Management</u>	Wheatfield Cottage - hardware to bring over to Security Commander system	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Asset Management</u>	Recruit Plant & Equipment Replacement Strategy	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Depot Operating Overheads</u>	Review and Update of Groundwater Strategy	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>Infrastructure Maintenance</u>	Additional contributed/converted infrastructure assets maintenance expenses per Depot LTFP	21	71	106	129	173	192	203	232	249	257	266	280	298	308	319	335	347	359	371	384
Surveying - current budget only include surveying for Design team - require surveying funding for traffic related projects																					
<u>Infrastructure Management Overheads</u>	Traffic Consultancy	20	21	21	22	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38
<u>Infrastructure Management Overheads</u>	Engineering Equipment Battery replacements (traffic counters)	0	0	0	0	4	0	6	4	4	9	0	0	0	0	0	0	0	0	0	
<u>Parks & Reserve Maintenance</u>	Additional contributed/converted parks and reserves assets maintenance expenses per Depot LTFP	592	1,111	1,292	1,654	1,859	1,960	2,241	2,369	2,452	2,538	2,665	2,759	2,855	3,041	3,191	3,303	3,419	3,538	3,662	3,791
<u>City Legal</u>	Review of Essential Services Information pamphlets in the areas of Parking, Animal Owner Responsibility, Emergency Management related matters	15	21	27	33	34	35	36	37	39	40	41	43	44	46	47	49	51	53	54	56
<u>Law, Order & Public Safety</u>	Additional CCTV Maintenance costs	5	5	5	5	6	6	6	6	7	7	7	8	8	8	8	8	9	9	9	
<u>City Regulation</u>	<u>Waste Management Strategy</u>	51	104	0	0	116	60	0	0	138	71	0	0	0	164	85	0	0	0	0	0
<u>Mainstream Waste</u>	Additional consultants for Strategic Planning Projects/Scheme Reviews	0	52	0	0	0	60	0	0	0	71	0	0	0	0	85	0	0	0	0	
<u>Strategic Planning</u>	<u>City Strategy</u>	233	52	128	218	134	81	300	87	154	266	165	100	369	107	190	327	203	123	453	131
Knowledge Base Ongoing Maintenance, subscription and training costs																					
<u>Customer Services</u>	Elections	0	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38	38	
<u>Financial Services - Rates</u>	GRV Valuation Year	102	0	106	0	120	0	129	0	138	0	148	0	158	0	169	0	181	0	0	
<u>Marketing & Communications</u>	Community Perceptions survey to occur every two years.	0	52	0	54	0	58	0	62	0	67	0	71	0	76	0	82	0	88	0	
Grand Total																					
Grand Total																					

Appendix 4
New Workforce Plan Expenses
Note: Figures are *000's*

Position	Award Level	FTE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039		
City Engagement		46.39	146	240	321	329	883	1,477	1,529	2,382	3,293	3,409	3,528	4,171	4,856	5,026	5,202	5,384	5,572	5,767	5,969	6,178		
City Engagement - Admin		2.19	146	149	152	156	161	166	172	178	184	191	198	205	212	219	227	235	243	251	260	269		
Community Engagement Review Additional FTE Salaries and Wages			2.19	146	149	152	156	161	166	172	178	184	191	198	205	212	219	227	235	243	251	260	269	
Community Safety Officer			0.20	18	18	19	19	20	20	21	22	23	23	24	25	26	27	28	29	30	31	32	32	
Community Services - Community Centres			11.00	74	151	155	318	494	511	618	731	756	783	960	1,148	1,188	1,230	1,273	1,318	1,384	1,411	1,461		
DCA 10 - Local Community Centre Staff	LGO CA 4/1	1.00					38	79	82	84	87	90	94	97	100	104	107	111	115	119	123	128		
DCA 8 - Local Community Centre Staff	LGO CA 4/1	1.00					41	86	89	92	95	99	102	106	109	113	117	121	125	130	134	139		
DCA 8 - Local Community Centre Staff	LGO CA 5/1	1.00					42	87	90	94	97	100	104	107	111	115	119	123	128					
DCA 9 - Local Community Centre (large Scale)	LGO CA 4/1	1.00					38	79	82	84	87	90	94	97	100	104	107	111	115	119	123	139		
DCA 9 - Local Community Centre (large Scale)	LGO CA 5/1	1.00					41	86	89	92	95	99	102	106	109	113	117	121	125	130	134	139		
District B Community Centre Staff	LGO CA 4/1	2.00												97	201	208	215	222	230	238	247	255		
District B Community Centre Staff	LGO CA 5/1	1.00												53	109	113	117	121	125	130	134	139		
Local Community Centre/Clubroom District B (Wellard West)	LGO CA 4/1	1.00	35	72	74	76	79	82	84	87	90	94	97	100	104	107	111	115	119	123	128			
Local Community Centre/Clubroom District B (Wellard West)	LGO CA 5/1	1.00	38	79	81	83	86	89	92	95	99	102	106	109	113	117	121	125	130	134	139			
Community Services - Dry Recreation Centre		9.00					385	798	826	855	886	916	948	981	1,015	1,051	1,087	1,125	1,165					
District A & B Dry Recreation Centre	LGO CA 3/1	5.00					193	400	414	429	444	459	475	492	509	527	545	565	584					
District A & B Dry Recreation Centre	LGO CA 5/1	3.00					138	286	296	306	317	328	339	351	363	376	389	403	417					
District A & B Dry Recreation Centre	LGO CA 7/1	1.00					54	112	116	120	124	128	133	138	142	147	153	158	163					
Community Services - Library		10.00					385	797	824	853	883	914	946	979	1,013	1,049	1,086	1,124	1,163	1,204	1,246	1,289		
District A & B Branch Library	LGO CA 3/1	5.00					174	361	374	387	400	414	429	444	459	475	492	509	527	545	565	584		
District A & B Branch Library	LGO CA 5/1	4.00					166	344	356	368	381	394	408	422	437	452	468	485	502	519	537	556		
District A & B Branch Library	LGO CA 6/1	1.00					44	92	95	99	102	106	109	113	117	121	125	130	134	139	144	149		
Community Services - Youth Development		14.00					326	675	699	724	744	1,119	1,542	1,596	1,652	1,709	1,769	1,831	1,895					
District A - Youth Centre	LGO CA 4/1	1.00					42	87	90	94	97	100	104	107	111	115	119	123	128					
District A - Youth Centre	LGO CA 5/1	5.00					230	476	493	510	528	546	565	585	606	627	649	672	695					
District A - Youth Centre	LGO CA 7/1	1.00					54	112	116	120	124	128	133	138	142	147	153	158	163					
District B Youth Centre	LGO CA 3/1	1.00												44	92	95	98	102	105	109	113	117		
District B Youth Centre	LGO CA 5/1	5.00												264	546	565	585	606	627	649	672	695		
District B Youth Centre	LGO CA 7/1	1.00												62	128	133	138	142	147	153	158	163		
City Infrastructure		4.00					84	86	178	184	191	197	306	317	328	453	469	485	502	519	538	556	576	596
Engineering Services		4.00					84	86	178	184	191	197	306	317	328	453	469	485	502	519	538	556	576	596
Engineering Technical Officer - Design	LGO CA 6/1	1.00																						
Engineering Technical Officer - Design/Projects	LGO CA 6/1	1.00																						
Engineering Technical Officer - Projects	LGO CA 6/1	1.00																						
Engineering Technical Officer - Traffic	LGO CA 6/1	1.00																						

Appendix 4
New Workforce Plan Expenses
Note: Figures are 000's

Position	Award Level	FTE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
City Legal		3.97	71	149	231	237	327	339	351	363	376	389	402	416	431	446	462	478	495	512	530	548
Essential Services		3.97	71	149	231	237	327	339	351	363	376	389	402	416	431	446	462	478	495	512	530	548
Compliance Officer		LGO CA 5/1	2.00	77	157	161	166	172	178	184	190	197	204	211	219	226	234	242	251	260	269	278
CCTV/Maintenance and Enquiry Officer		LGO CA 5/1	1.00																			
Casual City Assist Officers (3 Officers Casual Hours - 1,921 hours)		LGO CA 4/4	0.97	71	72	74	76	81	84	87	90	93	96	100	103	107	111	114	119	123	127	131
City Regulation		2.60	0	53	145	148	153	158	102	106	110	113	117	121	126	130	135	139	144	149	155	160
Environmental		1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Field Officer		LGO CA 3/4	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Health		1.60	53	145	148	153	158	102	106	110	113	117	121	126	130	135	139	144	149	155	160	
Environmental Health Officer		LGO CA 6/4	1.00	90	93	95	99	102	106	110	113	117	121	126	130	135	139	144	149	155	160	
Environmental Health Officer - CLAG		LGO CA 6/4	0.60	53	54	56	57	59														
City Strategy		2.50	35	182	187	191	197	204	211	219	226	234	242	251	260	269	278	288	298	308	319	330
City Strategy Team		-																				
Corporate Business System Implementation Team - Officer - 24 Months included in capital expenditure budget		LGO CA 6/4	-																			
Corporate Business System Implementation Team - Project Manager - 24 Months - included in capital expenditure budget		Neg	-																			
Finance		1.50	35	106	108	111	114	118	122	127	131	136	140	145	150	156	161	167	173	179	185	191
Finance Officer - Rates		LGO CA 4/1	1.50	35	106	108	111	114	118	122	127	131	136	140	145	150	156	161	167	173	179	185
Marketing & Communications		1.00	77	79	81	83	86	89	92	95	99	102	106	109	113	117	121	125	130	134	139	
Digital Communications Officer		LGO CA 5/1	1.00	77	79	81	83	86	89	92	95	99	102	106	109	113	117	121	125	130	134	139
Project Officer - Digital Communications Officer - 1 year contract included in capital expenditure		LGO CA 5/1	-																			
Grand Total		59.46	251	624	968	993	1,738	2,362	2,383	3,267	4,311	4,462	4,618	5,413	6,141	6,356	6,578	6,808	7,047	7,293	7,549	7,813

Additional Employment Expenses

Superannuation	30	78	126	134	243	343	346	474	625	647	670	785	890	922	954	987	1,022	1,058	1,095	1,133	
Workers Compensation	5	12	19	20	35	47	48	65	86	89	92	108	123	132	141	146	151	156			
Contingency for Step Increases/Reviews all staff	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Total Additional Workforce Plan Costs	386	815	1,214	1,246	2,116	2,852	2,877	3,906	5,122	5,298	5,480	6,406	7,254	7,504	7,764	8,032	8,309	8,597	8,894	9,202	

Appendix 5
Detailed Capital Expenditure
Note: Figures are 000's

Appendix 5
Detailed Capital Expenditure
(Total Figures are 100%)

Note: Figures are 000's

Project	Description of Works	2019/20												2020/21												2021/22												2022/23												2023/24												2024/25												2025/26												2026/27												2027/28												2028/29												2029/30												2030/31												2031/32												2032/33												2033/34												2034/35												2035/36												2036/37												2037/38												2038/39												Grand Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		2,884	922	265	551	1,496	290	2,665	311	321	333	344	356	369	382	395	409	423	438	453	469	483	499	514	522	538	554	568	583	598	615	630	645	660	675	690	705	720	735	750	765	780	795	810	825	840	855	870	885	895	905	915	925	935	945	955	965	975	985	995	1005	1015	1025	1035	1045	1055	1065	1075	1085	1095	1105	1115	1125	1135	1145	1155	1165	1175	1185	1195	1205	1215	1225	1235	1245	1255	1265	1275	1285	1295	1305	1315	1325	1335	1345	1355	1365	1375	1385	1395	1405	1415	1425	1435	1445	1455	1465	1475	1485	1495	1505	1515	1525	1535	1545	1555	1565	1575	1585	1595	1605	1615	1625	1635	1645	1655	1665	1675	1685	1695	1705	1715	1725	1735	1745	1755	1765	1775	1785	1795	1805	1815	1825	1835	1845	1855	1865	1875	1885	1895	1905	1915	1925	1935	1945	1955	1965	1975	1985	1995	2005	2015	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125	2135	2145	2155	2165	2175	2185	2195	2205	2215	2225	2235	2245	2255	2265	2275	2285	2295	2305	2315	2325	2335	2345	2355	2365	2375	2385	2395	2405	2415	2425	2435	2445	2455	2465	2475	2485	2495	2505	2515	2525	2535	2545	2555	2565	2575	2585	2595	2605	2615	2625	2635	2645	2655	2665	2675	2685	2695	2705	2715	2725	2735	2745	2755	2765	2775	2785	2795	2805	2815	2825	2835	2845	2855	2865	2875	2885	2895	2905	2915	2925	2935	2945	2955	2965	2975	2985	2995	3005	3015	3025	3035	3045	3055	3065	3075	3085	3095	3105	3115	3125	3135	3145	3155	3165	3175	3185	3195	3205	3215	3225	3235	3245	3255	3265	3275	3285	3295	3305	3315	3325	3335	3345	3355	3365	3375	3385	3395	3405	3415	3425	3435	3445	3455	3465	3475	3485	3495	3505	3515	3525	3535	3545	3555	3565	3575	3585	3595	3605	3615	3625	3635	3645	3655	3665	3675	3685	3695	3705	3715	3725	3735	3745	3755	3765	3775	3785	3795	3805	3815	3825	3835	3845	3855	3865	3875	3885	3895	3905	3915	3925	3935	3945	3955	3965	3975	3985	3995	4005	4015	4025	4035	4045	4055	4065	4075	4085	4095	4105	4115	4125	4135	4145	4155	4165	4175	4185	4195	4205	4215	4225	4235	4245	4255	4265	4275	4285	4295	4305	4315	4325	4335	4345	4355	4365	4375	4385	4395	4405	4415	4425	4435	4445	4455	4465	4475	4485	4495	4505	4515	4525	4535	4545	4555	4565	4575	4585	4595	4605	4615	4625	4635	4645	4655	4665	4675	4685	4695	4705	4715	4725	4735	4745	4755	4765	4775	4785	4795	4805	4815	4825	4835	4845	4855	4865	4875	4885	4895	4905	4915	4925	4935	4945	4955	4965	4975	4985	4995	5005	5015	5025	5035	5045	5055	5065	5075	5085	5095	5105	5115	5125	5135	5145	5155	5165	5175	5185	5195	5205	5215	5225	5235	5245	5255	5265	5275	5285	5295	5305	5315	5325	5335	5345	5355	5365	5375	5385	5395	5405	5415	5425	5435	5445	5455	5465	5475	5485	5495	5505	5515	5525	5535	5545	5555	5565	5575	5585	5595	5605	5615	5625	5635	5645	5655	5665	5675	5685	5695	5705	5715	5725	5735	5745	5755	5765	5775	5785	5795	5805	5815	5825	5835	5845	5855	5865	5875	5885	5895	5905	5915	5925	5935	5945	5955	5965	5975	5985	5995	6005	6015	6025	6035	6045	6055	6065	6075	6085	6095	6105	6115	6125	6135	6145	6155	6165	6175	6185	6195	6205	6215	6225	6235	6245	6255	6265	6275	6285	6295	6305	6315	6325	6335	6345	6355	6365	6375	6385	6395	6405	6415	6425	6435	6445	6455	6465	6475	6485	6495	6505	6515	6525	6535	6545	6555	6565	6575	6585	6595	6605	6615	6625	6635	6645	6655	6665	6675	6685	6695	6705	6715	6725	6735	6745	6755	6765	6775	6785	6795	6805	6815	6825	6835	6845	6855	6865	6875	6885	6895	6905	6915	6925	6935	6945	6955	6965	6975	6985	6995	7005	7015	7025	7035	7045	7055	7065	7075	7085	7095	7105	7115	7125	7135	7145	7155	7165	7175	7185	7195	7205	7215	7225	7235	7245	7255	7265	7275	7285	7295	7305	7315	7325	7335	7345	7355	7365	7375	7385	7395	7405	7415	7425	7435	7445	7455	7465	7475	7485	7495	7505	7515	7525	7535	7545	7555	7565	7575	7585	7595	7605	7615	7625	7635	7645	7655	7665	7675	7685	7695	7705	7715	7725	7735	7745	7755	7765	7775	7785	7795	7805	7815	7825	7835	7845	7855	7865	7875	7885	7895	7905	7915	7925	7935	7945	7955	7965	7975	7985	7995	8005	8015	8025	8035	8045	8055	8065	8075	8085	8095	8105	8115	8125	8135	8145	8155	8165	8175	8185	8195	8205	8215	8225	8235	8245	8255	8265	8275	8285	8295	8305	8315	8325	8335	8345	8355	8365	8375	8385	8395	8405	8415	8425	8435	8445	8455	8465	8475	8485	8495	8505	8515	8525	8535	8545	8555	8565	8575	8585	8595	8605	8615	8625	8635	8645	8655	8665	8675	8685	8695	8705	8715	8725	8735	8745	8755	8765	8775	8785	8795	8805	8815	8825	8835	8845	8855	8865	8875	8885	8895	8905	8915	8925	8935	8945	8955	8965	8975	8985	8995	9005	9015	9025	9035	9045	9055	9065	9075	9085	9095	9105	9115	9125	9135	9145	9155	9165	9175	9185	9195	9205	9215	9225	9235	9245	9255	9265	9275	9285	9295	9305	9315	9325	9335	9345	9355	9365	9375	9385	9395	9405	9415	9425	9435	9445	9455	9465	9475	9485	9495	9505	9515	9525	9535	9545	9555	9565	9575	9585	9595	9605	9615	9625	9635	9645	9655	9665	9675	9685	9695	9705	9715	9725	9735	9745	9755	9765	9775	9785	9795	9805	9815	9825	9835	9845	9855	9865	9875	9885	9895	9905	9915	9925	9935	9945	9955	9965	9975	9985	9995	10005	10015	10025	10035	10045	10055	10065	10075	10085	10095	10105	10115	10125	10135	10145	10155	10165	10175	10185	10195	10205	10215	10225	10235	10245	10255	10265	10275	10285	10295	10305	10315	10325	10335	10345	10355	10365	10375	10385	10395	10405	10415	10425	10435	10445	10455	10465	10475	10485	10495	10505

Project	DESCRIPTION OF WORKS	Grand Total																				
		2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	
Roads																						
DCA 1 - Bertram Road Upgraded – Challenger Road to Welland Road (Item K)	33.09% Developer (40.07% DCA but City 6.98% of that) 66.91% City of Kwinana	3,249	2,085	9,447	17,526	14,308	8,603	9,372	4,064	4,206	8,793	4,506	4,664	4,827	4,986	5,171	5,352	5,539	5,733	4,542	4,678	131,658
DCA 1 - Culvert and road crossing over the Peel Main Drain linking Lots 661 and 670 (Item M)													4,809									4,409
DCA 1 - Welland Road Upgrade – Bertram Road to Cavendish (Item J) - Remaining Costs	DCA 31.35% (41.4882 however City responsible 10.14% Homestead Ridge Emerald Park City 68.65%)												8,726									729
DCA 1 - Welland Road Upgrade – Bertram Road to Millar Road (Item J) - DCA 20.88% (25.79% City 4.91%) 79.12% City Millar Road - Ctg 470 to 577 (107m) - AMEX to complete													4,989									4,389
DCA 2 - Millar Road																						289
DCA 2 - Sunrise Boulevard Internal Collector Road (a) - Lot 28																						406
DCA 2 - Sunrise Boulevard Internal Collector Road (b) - Lot 59																						345
DCA 2 - Sunrise Boulevard Internal Collector Road (c) - Lot 440																						260
DCA 2.3 - McFarlane Road																						5,039
DCA 3.4 - Thomas Road																						6,985
DCA 4.5 - Anketell Road																						7,506
DCA 5 - Honeywood Avenue Internal Collector Road																						2,407
DCA 5 - Lyon Road																						729
DCA 6 - Hammond Road Extension																						729
DCA 6 - Internal Collector Roads																						2,253
General Traffic Management																						2,253
Gilmore avenue and Darlymple drive intersection	Traffic Calming	81	83	85	87	90	93	96	99	103	106	110	114	118	122	126	131	135	140	145	150	
Black Spot fully funded	Black Spot 2/3																					40
Black Spot 2/3																						321
2/3 Funded MRRG	1,218	1,242	1,273	1,305	1,344	1,391	1,440	1,481	1,543	1,653	1,710	1,770	1,832	1,896	1,963	2,031	2,103	2,176	2,252	2,323	2,407	
100% Funded	391	389	409	419	431	446	462	478	495	512	530	549	568	588	608	630	652	675	698	723	740	
Various	195	0	695	1,739	1,800	1,863	1,928	1,986	2,066	2,138	2,213	2,290	2,371	2,454	2,539	2,628	2,700	2,815	1,553	1,562	37,327	
Street Lighting																						2,253
Street Lighting Renewals for Public Area Lighting Plan	251	28	135	139	366	148	153	168	184	195	201	209	216	223	231	239	247	255	263	271	277	
Street Lighting - New	Leath Rd																					223
Street Lighting - New	Challenger Ave																					223
Street Lighting - Upgrade	Reactive work - street light requests during the year	28	28	29	30	31	32	33	34	35	37	38	39	41	42	43	45	47	48	50	52	
Street Lighting Renewal per Asset Management Plan		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		11,692	11,000	55,590	29,658	34,145	15,922	72,167	24,963	9,594	20,190	26,215	22,550	19,683	20,409	12,033	13,613	12,801	18,332	15,047	11,801	458,013

Appendix 6
Summary Capital Expenditure Funding

YEAR	FEDERAL / STATE GRANT	DCA RESERVE	OTHER RESERVE	PROCEEDS FROM SALE	LOAN FUNDS	MUNICIPAL FUNDS	TOTAL FUNDING
2019/20	1,202,775	4,924,979	4,120,334	525,263		828,623	11,601,973
2020/21	1,473,874	4,272,929	3,514,612	621,180		1,117,404	10,999,989
2021/22	1,282,635	49,317,576	2,090,327	561,366		2,337,763	55,589,666
2022/23	11,371,263	8,386,112	504,311	603,680	4,918,154	3,874,454	29,657,975
2023/24	1,566,374	23,819,589	753,894	705,816	3,218,232	4,080,708	34,144,613
2024/25	4,579,976	3,576,276	977,420	728,781	1,863,217	4,195,989	15,921,659
2025/26	1,422,166	59,939,403	628,348	769,890	3,208,214	6,198,929	72,166,949
2026/27	1,471,942	12,637,010	622,942	747,150	2,914,283	6,569,338	24,962,664
2027/28	1,523,460	518,563	565,380	785,899		6,200,343	9,593,645
2028/29	1,576,781	10,113,531	791,201	688,594		7,020,321	20,190,428
2029/30	1,631,968	10,937,329	619,210	826,313		12,200,357	26,215,178
2030/31	1,689,087	6,004,081	862,075	754,031		13,340,401	22,649,675
2031/32	1,748,205	1,434,289	1,998,655	818,779		13,683,341	19,683,469
2032/33	1,809,392	1,484,489	940,128	987,848		15,187,615	20,409,472
2033/34	1,872,721		982,100	993,253		8,184,868	12,032,942
2034/35	1,938,266		699,051	1,049,281		9,926,402	13,613,000
2035/36	2,006,105		395,335	1,018,289		9,380,817	12,800,545
2036/37	2,076,319		770,743	1,071,100		15,013,499	18,931,661
2037/38	2,148,990		809,647	938,483		11,149,430	15,046,550
2038/39	2,224,205		850,759	1,126,180		7,599,423	11,800,567
Grand Total	46,616,502	197,366,157	23,496,472	16,321,175	16,122,100	158,090,225	458,012,631

Appendix 7
Information on Borrowings

Particulars	2020				2021					
	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year	Interest Repayments	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year	Interest Repayments
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Governance										
Loan 98 - Administration Office Renovations	671,800	0	95,471	576,329	45,130	576,329	0	101,531	474,797	38,476
Loan 107 - Administration / Chambers Building Refurbishment	2,268,000	0	190,524	2,077,476	83,947	2,077,476	0	197,794	1,879,682	76,677
Education & Welfare										
Loan 96 - Youth Specific Space	122,474	0	27,312	95,162	9,555	95,162	0	29,407	65,755	7,290
Loan 100 - Youth Specific Space	1,398,797	0	128,303	1,270,494	73,138	1,270,494	0	134,365	1,136,129	66,273
Recreation and Culture										
Loan 94 - Welland Sports Pavilion	158,336	0	49,501	108,835	10,255	108,835	0	52,710	56,126	6,729
Loan 95 - Oval Pavilion	293,937	0	65,548	228,389	22,932	228,389	0	70,577	157,812	17,496
Loan 97 - Orella Oval Pavilion Extension	1,486,497	0	211,250	1,275,247	99,859	1,275,247	0	224,660	1,050,587	85,136
Loan 102 - Library & Resource Centre	7,421,567	0	601,391	6,820,176	379,163	6,820,176	0	628,004	6,191,172	347,777
Loan 104 - Recreational Refurbishment	3,350,000	0	0	3,350,000	159,189	3,350,000	0	277,849	3,072,151	155,847
Loan 105 - Beltram Community Centre	1,296,840	0	27,568	1,269,272	50,850	1,269,272	0	112,530	1,156,743	48,147
Loan 106 - Destination Park - Calista	1,420,421	0	99,153	1,321,268	53,613	1,321,268	0	102,291	1,218,977	49,749
Transport										
Loan 98 - Streetscape Beautification	906,929	0	128,886	778,043	60,925	778,043	0	137,067	640,976	51,943
Loan 101 - City Centre Redevelopment	2,500,000	0	0	2,500,000	79,298	2,500,000	0	0	2,500,000	79,250
Loan 108 - City Centre Redevelopment - Refinance Loan 101	0	0	0	0	0	0	0	0	0	0
New Loans										
Loan 109 - Arts Centre Upgrade Stage 2	0	0	0	0	0	0	0	0	0	0
Loan 110 - Branch Library Stage 2	0	0	0	0	0	0	0	0	0	0
Loan 111 - Subregional Sporting Ground Stage 2	0	0	0	0	0	0	0	0	0	0
Loan 112 - Welland Road Upgrade - Bertram Rd to Cavendish Rd	0	0	0	0	0	0	0	0	0	0
Loan 113 - Major Road Upgrades - Roads FY2023	0	0	0	0	0	0	0	0	0	0
Loan 114 - Major Upgrades - Roads FY2024	0	0	0	0	0	0	0	0	0	0
Loan 115 - Arts Centre Upgrade Stage 3	0	0	0	0	0	0	0	0	0	0
Loan 116 - Branch Library Stage 3	0	0	0	0	0	0	0	0	0	0
Loan 117 - Major Upgrades - Roads FY2025	0	0	0	0	0	0	0	0	0	0
Loan 118 - Public Open Space Renewals/Replacements FY2026	0	0	0	0	0	0	0	0	0	0
Loan 119 - Major Upgrades - Roads FY2027	0	0	0	0	0	0	0	0	0	0
Loan 120 - DCA 8,9,10,11,12,13 - Dry Recreation Centre (serves Districts A & B)	0	0	0	0	0	0	0	0	0	0
Self Supporting Loans										
Recreation and Culture										
Loan 103B - Golf Club Refurbishment	266,681	0	16,709	249,972	10,552	249,972	0	17,269	232,703	9,869
	23,552,279	0	1,641,617	21,920,652	1,138,406	21,920,652	0	2,087,953	19,833,609	1,040,659

Appendix 7
Information on Borrowings

	Particulars	2022				2023			
		Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year
Governance									
Loan 99 - Administration Office Renovations	474,797	0	107,976	366,821	31,413	366,821	0	114,830	251,991
Loan 107 - Administration / Chambers Building Refurbishment	1,879,682	0	205,341	1,674,341	69,130	1,674,341	0	213,176	1,461,164
Education & Welfare									
Loan 96 - Youth Specific Space	65,755	0	31,663	34,092	4,855	34,092	0	34,092	0
Loan 100 - Youth Specific Space	1,136,129	0	140,713	995,415	59,110	995,415	0	147,361	848,054
Recreation and Culture									
Loan 94 - Wellard Sports Pavilion	56,126	0	56,126	0	2,841	0	0	0	0
Loan 95 - Orelia Oval/Pavilion	157,812	0	75,991	81,821	11,652	81,821	0	81,820	0
Loan 97 - Orelia Oval Pavilion Extension	1,060,587	0	238,920	811,667	69,508	811,667	0	254,096	557,581
Loan 102 - Library & Resource Centre	6,191,172	0	657,885	5,533,287	315,089	5,533,287	0	688,092	4,845,194
Loan 104 - Recreational Refurbishment	3,072,151	0	289,216	2,782,935	142,512	2,782,935	0	301,048	2,481,887
Loan 105 - Bertram Community Centre	1,156,743	0	116,232	1,040,511	43,760	1,040,511	0	120,055	920,456
Loan 106 - Destination Park - Callista	1,218,977	0	105,528	1,113,449	45,790	1,113,449	0	108,868	1,004,581
Transport									
Loan 98 - Streetscape Beautification	640,976	0	145,768	495,208	42,417	495,208	0	155,021	340,187
Loan 101 - City Centre Redevelopment	2,500,000	0	2,500,000	0	2,500,000	90,551	2,500,000	0	2,500,000
Loan 108 - City Centre Redevelopment - Refinance Loan 101	0								
New Loans									
Loan 109 - Arts Centre Upgrade Stage 2	0	0	0	0	0	0	0	983,535	0
Loan 110 - Branch Library Stage 2	0	0	0	0	0	0	0	397,960	0
Loan 111 - Subregional Sporting Ground Stage 2	0	0	0	0	0	0	0	280,988	0
Loan 112 - Wellard Road Upgrade - Bertram Rd to Cavendish Rd	0	0	0	0	0	0	0	1,516,338	0
Loan 113 - Major Upgrades - Roads FY2023	0	0	0	0	0	0	0	1,739,333	0
Loan 114 - Major Upgrades - Roads FY2024	0	0	0	0	0	0	0	0	0
Loan 115 - Arts Centre Upgrade Stage 3	0	0	0	0	0	0	0	0	0
Loan 116 - Branch Library Stage 3	0	0	0	0	0	0	0	0	0
Loan 117 - Major Upgrades - Roads FY2025	0	0	0	0	0	0	0	0	0
Loan 118 - Public Open Space Renewals/Replacements FY2026	0	0	0	0	0	0	0	0	0
Loan 119 - Major Upgrades - Roads FY2027	0	0	0	0	0	0	0	0	0
Loan 120 - DCA 8.9,10,11,12,13 - Dry Recreation Centre (serves Districts A & B)	0	0	0	0	0	0	0	0	0
Self Supporting Loans									
Recreation and Culture									
Loan 103B - Golf Club Refurbishment	232,703	0	17,847	214,856	9,169	214,856	0	18,444	196,412
Transport									
Loan 99 - Bus Stop Upgrade	10,823,600	2,500,000	1,689,207	17,641,403	972,980	17,641,403	1,018,154	2,236,984	20,295,663
Business Parks									
Loan 104B - Business Park Upgrade	10,000,000	2,500,000	1,689,207	17,641,403	972,980	17,641,403	1,018,154	2,236,984	20,295,663

Appendix 7
Information on Borrowings

Appendix 7
Information on Borrowings

	Particulars	2026						2027					
		Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year	Interest Repayments	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year	Interest Repayments	\$	\$
Governance													
Loan 99 - Administration Office Renovations	0	0	238,522	771,577	35,949	771,577	0	0	247,623	523,953	0	26,847	
Loan 107 - Administration / Chambers Building Refurbishment	1,010,099	0	0	0	0	0	0	0	0	0	0	0	
Education & Welfare													
Loan 96 - Youth Specific Space	532,116	0	0	169,250	362,886	26,905	362,886	0	0	177,246	185,620	0	17,880
Loan 100 - Youth Specific Space	0	0	0	0	0	0	0	0	0	0	0	0	0
Recreation and Culture													
Loan 94 - Weland Sports Pavilion	0	0	0	0	0	0	0	0	0	0	0	0	0
Loan 95 - Orelia Oval Pavilion	0	0	0	0	0	0	0	0	0	0	0	0	0
Loan 97 - Orelia Oval Pavilion Extension	0	0	0	0	0	0	0	0	0	0	0	0	0
Loan 102 - Library & Resource Centre	3,372,778	0	787,292	2,585,485	168,560	2,585,485	0	0	823,441	1,762,044	127,632	0	0
Loan 104 - Recreative Refurbishment	1,842,339	0	339,528	1,502,812	83,498	1,502,812	0	0	353,418	1,149,394	67,213	0	0
Loan 105 - Bentham Community Centre	668,366	0	132,298	536,088	24,728	536,088	0	0	136,651	399,417	19,573	0	0
Loan 106 - Destination Park - Calista	776,401	0	119,534	656,886	28,660	656,886	0	0	123,317	533,550	24,033	0	0
Transport													
Loan 98 - Streetscape Beautification	0	0	0	0	0	0	0	0	0	0	0	0	0
Loan 101 - City Centre Redevelopment	0	0	0	0	0	0	0	0	0	0	0	0	0
Loan 108 - City Centre Redevelopment - Refinance Loan 101	2,500,000	0	0	2,500,000	119,750	2,500,000	0	0	0	0	0	0	0
New Loans													
Loan 109 - Arts Centre Upgrade Stage 2	820,200	0	87,283	732,917	35,938	732,917	0	0	91,255	641,661	31,966	0	0
Loan 110 - Branch Library Stage 2	331,871	0	35,317	286,554	14,541	286,554	0	0	36,924	259,630	12,934	0	0
Loan 111 - Subregional Sporting Ground Stage 2	234,325	0	24,936	209,388	10,267	209,388	0	0	26,071	183,317	9,132	0	0
Loan 112 - Weland Road Upgrade - Bertain Rd to Cavendish Rd	1,264,521	0	134,567	1,129,954	55,406	1,129,954	0	0	140,690	989,264	49,283	0	0
Loan 113 - Major Upgrades - Roads FY2023	1,450,484	0	154,356	1,296,127	63,555	1,296,127	0	0	161,380	1,134,747	56,530	0	0
Loan 114 - Major Upgrades - Roads FY2024	1,655,718	0	151,422	1,504,295	76,708	1,504,295	0	0	158,685	1,345,611	69,445	0	0
Loan 115 - Arts Centre Upgrade Stage 3	927,207	0	92,797	842,410	42,957	842,410	0	0	88,864	753,546	38,890	0	0
Loan 116 - Branch Library Stage 3	376,988	0	34,478	342,520	17,466	342,520	0	0	36,132	306,389	15,812	0	0
Loan 117 - Major Upgrades - Roads FY2025	1,863,217	0	146,154	1,717,063	95,377	1,717,063	0	0	153,882	1,563,181	87,648	0	0
Loan 118 - Public Open Space Renewals/Replacements FY2026	0	3,208,214	0	3,208,214	0	3,208,214	0	0	248,772	2,959,442	171,818	0	0
Loan 119 - Major Upgrades - Roads FY2027	0	0	0	0	0	0	0	0	0	1,995,925	0	0	0
Loan 120 - DCA 8.9, 10,11,12,13 - Dry Recreation Centre (serves Districts A & B)	0	0	0	0	0	0	0	0	0	918,358	0	0	0

Appendix 7
Information on Borrowings

Particulars	2028				2029					
	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments at End of Year	Principal Outstanding at End of Year	Interest Repayments	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments at End of Year	Principal Outstanding at End of Year	Interest Repayments
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Governance										
Loan 98 - Administration Office Renovations	523,953	0	257,072	266,881	17,399	266,881	0	266,881	0	0
Loan 107 - Administration / Chambers Building Refurbishment									(0)	7,590
Education & Welfare										
Loan 96 - Youth Specific Space	185,620	0	185,620	0	8,419	0	0	0	0	0
Loan 100 - Youth Specific Space										
Recreation and Culture										
Loan 94 - Wellard Sports Pavilion	0	0	0	0	0	0	0	0	0	0
Loan 95 - Orelia Oval Pavilion	0	0	0	0	0	0	0	0	0	0
Loan 97 - Orelia Oval Pavilion Extension	0	0	0	0	0	0	0	0	0	0
Loan 102 - Library & Resource Centre	1,762,044	0	861,250	900,784	84,868	900,784	0	900,784	0	39,950
Loan 104 - Recreational Refurbishment	1,149,394	0	367,876	781,518	50,267	781,518	0	382,926	0	32,589
Loan 105 - Beltram Community Centre	399,417	0	141,146	258,271	14,252	258,271	0	145,780	0	112,481
Loan 106 - Destination Park - Calista	533,556	0	127,220	406,330	19,271	406,330	0	131,246	0	275,084
Transport										
Loan 98 - Streetscape Beautification	0	0	0	0	0	0	0	0	0	0
Loan 101 - City Centre Redevelopment	2,500,000	0	0	2,500,000	119,750	2,500,000	0	0	0	119,750
Loan 108 - City Centre Redevelopment - Refinance Loan 101										
New Loans										
Loan 109 - Arts Centre Upgrade Stage 2	641,661	0	95,408	546,254	27,813	546,254	0	99,750	0	446,504
Loan 110 - Branch Library Stage 2	259,630	0	38,604	221,026	11,254	221,026	0	40,381	0	180,685
Loan 111 - Subregional Sporting Ground Stage 2	183,317	0	27,257	156,060	7,946	156,060	0	28,488	0	127,563
Loan 112 - Wellard Road Upgrade - Beltram Rd to Cavendish Rd	989,264	0	147,093	842,172	42,880	842,172	0	153,786	0	688,385
Loan 113 - Major Upgrades - Roads FY2023	1,134,747	0	168,724	966,023	49,187	966,023	0	176,442	0	789,620
Loan 114 - Major Upgrades - Roads FY2024	1,345,611	0	166,296	1,179,315	61,834	1,179,315	0	174,271	0	53,859
Loan 115 - Arts Centre Upgrade Stage 3	753,546	0	93,126	660,420	34,627	660,420	0	97,552	0	562,828
Loan 116 - Branch Library Stage 3	306,389	0	37,865	268,524	14,079	268,524	0	39,681	0	228,843
Loan 117 - Major Upgrades - Roads FY2025	1,563,181	0	162,020	1,401,161	79,511	1,401,161	0	170,588	0	1,230,573
Loan 118 - Public Open Space Renewals/Replacements FY2026	2,959,442	0	262,541	2,696,901	158,050	2,696,901	0	277,071	0	143,520
Loan 119 - Major Upgrades - Roads FY2027	1,995,925	0	152,980	1,842,935	111,618	1,842,935	0	161,834	0	168,1,101
Loan 120 - DCA 8,9,10,11,12,13 - Dry Recreation Centre (serves Districts A & B)	918,358	0	70,393	847,965	51,357	847,965	0	74,463	0	773,503
Self Supporting Loans										
Recreation and Culture										
Loan 103B - Golf Club Refurbishment	116,251	0	21,745	94,506	4,449	94,506	0	22,473	0	3,565
	20221,302	0	3,384,245	16,837,058	968,833	16,837,058	0	3,344,407	0	804,704

Appendix 7 Information on Borrowings

Appendix 7
Information on Borrowings

Particulars	2032			2033		
	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year	New Loans	Principal Repayments
Governance						
...loan 99 - Administration Office Renovations	0	0	0	0	0	0
...loan 107 - Administration / Chambers Building Refurbishment	(0)	0	0	(0)	0	(0)
Education & Welfare						
...loan 96 - Youth Specific Space	0	0	0	0	0	0
...loan 100 - Youth Specific Space	0	0	0	0	0	0
Recreation and Culture						
...loan 94 - Wellard Sports Pavilion	0	0	0	0	0	0
...loan 95 - Orelia Oval Pavilion	0	0	0	0	0	0
...loan 97 - Orelia Oval Pavilion Extension	0	0	0	0	0	0
...loan 102 - Library & Resource Centre	0	0	0	0	0	0
...loan 104 - Recyclable Refurbishment	0	0	0	0	0	0
...loan 105 - Bentham Community Centre	0	0	0	0	0	0
...loan 106 - Destination Park - Calista	0	0	0	(0)	0	0
Transport						
...loan 98 - Streetscape Beautification	0	0	0	0	0	0
...loan 101 - City Centre Redevelopment	2,500,000	0	2,500,000	119,750	2,500,000	0
...loan 108 - City Centre Redevelopment - Refinance Loan 101						
New Loans						
...loan 109 - Arts Centre Upgrade Stage 2	233,180	0	113,996	119,184	9,225	119,184
...loan 110 - Branch Library Stage 2	94,350	46,125	48,224	3,733	48,224	0
...loan 111 - Subregional Sporting Ground Stage 2	66,618	0	32,568	34,050	2,635	34,050
...loan 112 - Wellard Road Upgrade - Bentham Rd to Cavendish Rd	359,500	0	175,751	183,749	14,222	183,749
...loan 113 - Major Upgrades - Roads FY2023	412,368	0	201,597	210,771	16,314	210,771
...loan 114 - Major Upgrades - Roads FY2024	631,025	0	200,568	430,457	27,562	430,457
...loan 115 - Arts Centre Upgrade Stage 3	353,376	0	112,319	241,057	15,435	241,057
...loan 116 - Branch Library Stage 3	143,681	45,668	98,013	6,276	98,013	0
...loan 117 - Major Upgrades - Roads FY2025	861,858	0	199,107	662,751	42,424	662,751
...loan 118 - Public Open Space Renewals/Replacements FY2026	1,818,835	0	325,688	1,493,188	94,923	1,493,188
...loan 119 - Major Upgrades - Roads FY2027	1,328,824	0	191,556	1,137,268	73,052	1,137,268
...loan 120 - DCA 8.9,10,11,12,13 - Dry Recreation Centre (serves Districts A & B)	611,414	0	88,138	523,276	33,612	523,276
Self Supporting Loans						
Recreation and Culture						
...loan 103B - Golf Club Refurbishment	24,805	0	24,805	0	739	0
	0	1,757,957	7,681,958	158,901	7,681,958	0
	0	139,836	0	0	0	0
	0	1,820,952	0	0	0	0
	0	5,361,047	0	0	0	0
	0	274,302	0	0	0	0

Appendix 7
Information on Borrowings

Particulars	2034			2035		
	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments	Principal Outstanding at End of Year	Interest Repayments	Principal Outstanding at End of Year
Governance						
-loan 99 - Administration Office Renovations	0	0	0	0	0	0
-loan 107 - Administration / Chambers Building Refurbishment	(0)	0	0	(0)	0	(0)
Education & Welfare						
-loan 96 - Youth Specific Space	0	0	0	0	0	0
-loan 100 - Youth Specific Space	0	0	0	0	0	0
Recreation and Culture						
-loan 94 - Wellard Sports Pavilion	0	0	0	0	0	0
-loan 95 - Orelia Oval Pavilion	0	0	0	0	0	0
-loan 97 - Orelia Oval Pavilion Extension	0	0	0	0	0	0
-loan 102 - Library & Resource Centre	0	0	0	0	0	0
-loan 104 - Recreational Refurbishment	0	0	0	0	0	0
-loan 105 - Bentham Community Centre	0	0	0	0	0	0
-loan 106 - Destination Park - Calista	0	0	0	(0)	0	0
Transport						
-loan 98 - Streetscape Beautification	0	0	0	0	0	0
-loan 101 - City Centre Redevelopment	0	0	0	0	0	0
-loan 108 - City Centre Redevelopment - Refinance Loan 101	2,500,000	0	2,500,000	119,750	2,500,000	0
New Loans						
-loan 109 - Arts Centre Upgrade Stage 2	(0)	0	0	(0)	0	(0)
-loan 110 - Branch Library Stage 2	0	0	0	0	0	0
-loan 111 - Subregional Sporting Ground Stage 2	(0)	0	0	(0)	0	(0)
-loan 112 - Wellard Road Upgrade - Bentham Rd to Cavendish Rd	0	0	0	0	0	0
-loan 113 - Major Upgrades - Roads FY2023	0	0	0	0	0	0
-loan 114 - Major Upgrades - Roads FY2024	220,269	0	220,269	(0)	7,861	(0)
-loan 115 - Arts Centre Upgrade Stage 3	123,352	0	123,351	0	4,402	0
-loan 116 - Branch Library Stage 3	50,154	0	50,154	(0)	1,790	(0)
-loan 117 - Major Upgrades - Roads FY2025	453,115	0	220,722	232,394	20,809	232,394
-loan 118 - Public Open Space Renewals/Replacements FY2026	1,149,476	0	362,714	786,762	57,877	382,788
-loan 119 - Major Upgrades - Roads FY2027	934,637	0	214,345	720,292	50,263	226,737
-loan 120 - DCA 8.9,10,11,12,13 - Dry Recreation Centre (serves Districts A & B)	430,042	0	98,624	331,419	23,127	331,419
Self Supporting Loans						
Recreation and Culture						
-loan 103B - Golf Club Refurbishment	0	0	0	0	0	0

Appendix 7
Information on Borrowings

Appendix 7
Information on Borrowings

Particulars	2038			2039		
	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments at End of Year	Principal Outstanding at Beginning of Year	New Loans	Principal Repayments at End of Year
	\$	\$	\$	\$	\$	\$
Governance						
Loan 98 - Administration Office Renovations	0	0	0	0	0	0
Loan 107 - Administration / Chambers Building Refurbishment	(0)	0	0	(0)	0	0
Education & Welfare						
Loan 96 - Youth Specific Space	0	0	0	0	0	0
Loan 100 - Youth Specific Space	0	0	0	0	0	0
Recreation and Culture						
Loan 94 - Welland Sports Pavilion	0	0	0	0	0	0
Loan 95 - Orielia Oval Pavilion	0	0	0	0	0	0
Loan 97 - Orielia Oval Pavilion Extension	0	0	0	0	0	0
Loan 102 - Library & Resource Centre	0	0	0	0	0	0
Loan 104 - Recreational Refurbishment	0	0	0	0	0	0
Loan 105 - Beltram Community Centre	(0)	0	0	(0)	0	0
Loan 106 - Destination Park - Calista	0	0	0	0	0	0
Transport						
Loan 98 - Streetscape Beautification	0	0	0	0	0	0
Loan 101 - City Centre Redevelopment	2,500,000	0	0	2,500,000	119,750	2,500,000
Loan 108 - City Centre Redevelopment - Refinance Loan 101						119,750
New Loans						
Loan 109 - Arts Centre Upgrade Stage 2	(0)	0	0	(0)	0	0
Loan 110 - Branch Library Stage 2	0	0	0	0	0	0
Loan 111 - Subregional Sporting Ground Stage 2	(0)	0	0	(0)	0	0
Loan 112 - Welland Road Upgrade - Beltram Rd to Cavendish Rd	0	0	0	0	0	0
Loan 113 - Major Upgrades - Roads FY2023	0	0	0	0	0	0
Loan 114 - Major Upgrades - Roads FY2024	(0)	0	0	(0)	0	0
Loan 115 - Arts Centre Upgrade Stage 3	0	0	0	0	0	0
Loan 116 - Branch Library Stage 3	(0)	0	0	(0)	0	0
Loan 117 - Major Upgrades - Roads FY2025	0	0	0	0	0	0
Loan 118 - Public Open Space Renewals/Replacements FY2026	(0)	0	0	(0)	0	0
Loan 119 - Major Upgrades - Roads FY2027	0	0	0	0	0	0
Loan 120 - DCA 8.9.10.11.12.13 - Dry Recreation Centre (serves Districts A & B)	0	0	0	0	0	0
Self Supporting Loans						
Recreation and Culture						
Loan 103B - Golf Club Refurbishment	2,500,000	0	0	2,500,000	119,750	2,500,000
						119,750

Appendix 8
Information on Reserves

	2020						2021						
	Reserve	Opening Balance \$	Interest \$	Transfers In (incl Interest) \$		Transfers Out (-) \$	Closing Balance \$	Opening Balance \$	Interest \$	Transfers In (incl Interest) \$		Transfers Out (-) \$	Closing Balance \$
				(+)	(-)					(+)	(-)		
Municipal Reserves													
Aged Persons Units Reserve	841,635	18,522	128,164	(111,286)		858,513	858,513	24,034	135,348	(115,244)	878,617		
Asset Management Reserve	330,316	286,513	5,282,139	(2,013,173)	3,599,282	295,498	295,498	(2,142,257)	1,752,523				
Plant & Equipment Replacement Reserve	659,929	14,523	514,523	(509,023)	665,430	18,629	18,629	(266,590)	417,469				
Banksia Park Reserve	86,769	1,910	58,417	(56,507)	88,679	2,483	2,483	59,556	(57,074)	91,161			
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	0	
Community Services & Emergency Relief Reserve	85,478	1,881	1,881	0	87,359	87,359	2,446	2,446	0	89,805			
Contiguous Local Authorities Group Reserve	257,721	5,672	5,672	0	263,393	263,393	7,374	7,374	(52,940)	217,826			
Employee Leave Reserve	3,891,252	0	0	(1,945,626)	1,945,626	0	0	0	0	1,945,626			
Family Day Care Reserve	1,349,465	29,699	29,699	0	1,379,164	1,379,164	38,609	38,609	(818,819)	598,954			
Future Community Infrastructure Reserve	901,851	0	0	(901,851)	0	0	0	0	0	0	0	0	
Gift Course Cottage Reserve	28,520	628	628	0	29,148	29,148	816	816	0	29,964			
Information Technology Reserve	507,574	11,137	11,137	(518,711)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
City Infrastructure Reserve	345,879	27,460	1,079,311	(891,334)	533,856	14,945	14,945	(93,923)	454,878				
Public Art Reserve	0	0	20,300	(20,300)	0	0	0	0	20,706	(20,706)	0	0	
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	0	
Refuse Reserve	8,795,702	0	0	(3,785,141)	5,010,561	0	0	0	(86,844)	4,923,717			
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	0	
Settlement Agreement Reserve	162,782	3,582	3,582	0	166,364	166,364	4,657	4,657	0	0	171,022		
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0	
Workers Compensation Reserve	335,941	7,393	7,393	0	343,334	343,334	9,612	9,612	0	352,946			
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-Total Municipal Reserves	18,580,814	408,920	7,142,846	(10,752,952)	14,970,708	14,970,708	419,102	608,196	(3,654,396)	11,924,508			
Developer Contribution Reserves													
DCA 1 - Hard Infrastructure - Bertram	1,542,068	10,832	10,832	0	1,552,900	1,552,900	11,952	11,952	(549,261)	1,015,591			
DCA 2 - Hard Infrastructure - Wellard	5,743	40	2,907,327	(2,913,070)	0	0	0	0	0	0	0	0	
DCA 3 - Hard Infrastructure - Casuarina	0	0	38,534	(38,534)	0	0	0	0	38,534	(38,534)	0	0	
DCA 4 - Hard Infrastructure - Anketell	0	0	20,517	(20,517)	0	0	0	0	20,517	(20,517)	0	0	
DCA 5 - Hard Infrastructure - Wandi	1,493,545	10,491	10,491	(1,059,013)	445,023	3,425	3,425	3,425	(47,056)	401,392			
DCA 6 - Hard Infrastructure - Mandogalup	0	0	17,996	(17,996)	0	0	0	0	17,996	(17,996)	0		
DCA 7 - Hard Infrastructure - Mandogalup West	25,720	181	181	0	25,901	199	199	199	0	26,100			
DCA 8 - Soft Infrastructure - Mandogalup	0	0	4,302	(4,302)	0	0	0	0	4,302	(4,302)	0	0	
DCA 9 - Soft Infrastructure - Wandi/Anketell	10,882,338	76,440	(1,010,260)	9,948,518	76,568	76,568	(1,030,259)	76,568	(1,030,259)	8,994,826			
DCA 10 - Soft Infrastructure - Casuarina/Anketell	473,009	3,323	3,323	(6,645)	469,687	3,615	3,615	3,615	(6,645)	466,656			
DCA 11 - Soft Infrastructure - Wellard East	6,738,607	47,334	47,334	0	6,785,941	52,227	52,227	52,227	0	6,838,168			
DCA 12 - Soft Infrastructure - Wellard West	6,887,880	48,382	48,382	0	6,936,262	53,384	53,384	53,384	(2,703,718)	4,285,928			
DCA 13 - Soft Infrastructure - Bertram	288,252	2,025	2,025	(3,349)	286,928	2,208	2,208	2,208	(3,349)	285,787			
DCA 14 - Soft Infrastructure - Wellard/Leda	604,540	4,246	4,246	0	608,786	4,685	4,685	4,685	0	613,472			
DCA 15 - Soft Infrastructure - City Site	166,029	1,166	1,166	0	167,195	1,287	1,287	1,287	0	168,482			
Sub-Total Developer Contribution Reserves	29,107,731	204,460	3,193,096	(5,073,687)	27,227,140	209,551	290,900	(4,421,637)	23,096,403				
Total Reserves	47,688,545	613,380	10,335,942	(15,326,639)	42,197,848	628,653	899,096	(8,076,033)	35,020,911				

Appendix 8
Information on Reserves

		2022						2023					
		Opening Balance	Interest	Transfers In (incl Interest) (+)	Transfers Out (-)	Closing Balance	Opening Balance	Interest	Transfers In (incl Interest) (+)	Transfers Out (-)	Closing Balance		
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves													
Aged Persons Units Reserve	878,617	31,729	145,489	(120,720)	903,387	38,847	155,111	(126,461)	932,036				
Asset Management Reserve	1,752,523	311,360	311,360	(1,532,754)	531,129	314,404	314,404	(280,288)	565,245				
Plant & Equipment Replacement Reserve	417,469	15,076	15,076	(229,215)	203,329	8,743	8,743	0	212,073				
Banksia Park Reserve	91,161	3,292	61,421	(58,129)	94,453	4,062	63,269	(59,207)	98,515				
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Services & Emergency Relief Reserve	89,805	3,243	3,243	0	93,048	4,001	4,001	0	97,049				
Contiguous Local Authorities Group Reserve	217,826	7,866	7,866	(54,263)	171,429	7,372	7,372	(55,620)	123,181				
Employee Leave Reserve	1,945,626	0	0	0	1,945,626	0	0	0	1,945,626				
Family Day Care Reserve	598,954	21,630	21,630	0	620,584	26,686	26,686	0	647,270				
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
Golf Course Cottage Reserve	29,964	1,082	1,082	0	31,046	1,335	1,335	0	32,381				
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
City Infrastructure Reserve	454,878	16,427	16,427	(128,284)	343,021	14,750	14,750	(16,600)	341,171				
Public Art Reserve	0	0	0	21,224	(21,224)	0	0	0	21,754	(21,754)	0	0	0
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
Refuse Reserve	4,923,717	0	0	(89,015)	4,834,702	0	0	0	(91,241)	4,743,461			
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
Settlement Agreement Reserve	171,022	6,176	6,176	0	177,198	7,620	7,620	0	184,818				
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
Workers Compensation Reserve	352,946	12,746	12,746	0	365,692	365,692	365,692	0	381,417				
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total Municipal Reserves	11,924,508	430,627	623,740	(2,233,605)	10,314,643	443,546	640,771	(651,171)	10,304,243				
Developer Contribution Reserves													
DCA 1 - Hard Infrastructure - Bertram	1,015,591	9,468	9,468	0	1,025,059	11,427	709,092	(1,734,150)	0				
DCA 2 - Hard Infrastructure - Wellard	0	0	0	0	0	0	0	0	539,507	(539,507)	0		
DCA 3 - Hard Infrastructure - Casuarina	0	0	3,531,121	(3,531,121)	(0)	(0)	(0)	(0)	38,534	(38,534)	0		
DCA 4 - Hard Infrastructure - Anketell	0	0	22,268,869	(22,268,869)	(0)	(0)	(0)	(0)	20,517	(20,517)	0		
DCA 5 - Hard Infrastructure - Wandilup	401,392	3,742	3,742	(47,056)	358,078	3,992	3,992	(47,056)	315,014				
DCA 6 - Hard Infrastructure - Mandogalup	0	0	20,195,893	(20,195,893)	(0)	(0)	(0)	(0)	17,996	(17,996)	0		
DCA 7 - Hard Infrastructure - Mandogalup West	26,100	243	243	0	26,343	294	294	0	26,637				
DCA 8 - Soft Infrastructure - Mandogalup	0	0	53,179	(53,179)	(0)	(0)	(0)	(0)	480,602	(480,602)	0		
DCA 9 - Soft Infrastructure - Wandilup/Anketell	8,994,826	83,853	83,853	(227,960)	8,850,719	98,663	98,663	(2,130,048)	6,819,335				
DCA 10 - Soft Infrastructure - Casuarina/Anketell	466,656	4,350	4,350	(214,328)	256,679	2,861	1,772,639	(2,029,318)	0				
DCA 11 - Soft Infrastructure - Wellard East	6,838,168	63,748	63,748	(48,877)	6,853,039	76,394	76,394	(476,300)	6,453,133				
DCA 12 - Soft Infrastructure - Wellard West	4,285,928	39,955	39,955	(2,820,188)	1,505,695	16,785	16,785	(476,300)	1,046,180				
DCA 13 - Soft Infrastructure - Bertram	285,787	2,664	2,664	(52,226)	236,225	243,424	243,424	(479,649)	0				
DCA 14 - Soft Infrastructure - Wellard/Leda	613,472	5,719	5,719	(3,293)	615,898	6,866	6,866	(32,422)	590,342				
DCA 15 - Soft Infrastructure - City Site	168,482	1,571	1,571	(3,293)	166,760	1,859	1,859	(32,422)	136,197				
Sub-Total Developer Contribution Reserves	23,096,403	215,314	46,264,376	(49,466,284)	19,894,494	221,773	4,027,163	(8,534,820)	15,386,837				
Total Reserves	35,020,911	645,941	46,888,116	(51,699,890)	30,209,138	665,319	4,667,934	(9,185,992)	25,691,080				

Appendix 8
Information on Reserves

	2024						2025					
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	932,036	41,427	160,827	(133,769)	959,094	45,204	168,424	(142,880)	984,638			
Asset Management Reserve	565,245	322,443	322,443	(523,264)	364,424	328,019	328,019	(463,822)	228,621			
Plant & Equipment Replacement Reserve	212,073	9,426	9,426	0	221,499	10,440	10,440	(42,782)	189,157			
Banksia Park Reserve	98,515	4,379	64,974	(60,596)	102,894	4,850	67,170	(62,320)	107,743			
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Community Services & Emergency Relief Reserve	97,049	4,314	4,314	0	101,363	4,777	4,777	0	106,140			
Contiguous Local Authorities Group Reserve	123,181	5,475	5,475	(57,289)	71,367	3,364	3,364	(59,294)	15,437			
Employee Leave Reserve	1,945,626	0	0	0	1,945,626	0	0	0	1,945,626			
Family Day Care Reserve	647,270	28,770	28,770	0	676,040	31,863	31,863	0	707,904			
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Golf Course Cottage Reserve	32,381	1,439	1,439	0	33,820	1,594	1,594	0	35,414			
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	0
City Infrastructure Reserve	341,171	15,164	15,164	(13,859)	342,477	16,142	16,142	(242,424)	116,194			
Public Art Reserve	0	0	22,407	(22,407)	0	0	0	0	(23,191)	0		
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Refuse Reserve	4,743,461	0	0	(93,978)	4,649,483	0	0	(97,267)	4,552,216			
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Settlement Agreement Reserve	184,818	8,215	8,215	0	193,032	9,098	9,098	0	202,131			
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Workers Compensation Reserve	381,417	16,953	16,953	0	398,370	398,370	18,776	0	417,147			
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total Municipal Reserves	10,304,243	458,006	660,408	(905,160)	10,059,491	10,059,491	474,128	682,859	(1,133,981)	9,608,369		
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	0	0	729,343	(729,344)	(0)	(0)	(0)	1,591,250	(1,591,250)	(0)		
DCA 2 - Hard Infrastructure - Wellard	(0)	(0)	738,083	(738,082)	0	0	0	0	0	0	0	0
DCA 3 - Hard Infrastructure - Casuarina	(0)	(0)	1,992,879	(1,992,879)	(0)	(0)	(0)	38,534	(38,534)	(0)		
DCA 4 - Hard Infrastructure - Anketell	(0)	(0)	4,977,817	(4,977,817)	(0)	(0)	(0)	20,517	(20,517)	(0)		
DCA 5 - Hard Infrastructure - Wand	315,014	4,688	7,096,171	(7,096,185)	(0)	(0)	(0)	47,056	(47,056)	(0)		
DCA 6 - Hard Infrastructure - Mandogalup	(0)	(0)	981,155	(981,155)	(0)	(0)	(0)	17,996	(17,996)	(0)		
DCA 7 - Hard Infrastructure - Mandogalup West	26,637	396	711,445	(738,082)	0	0	0	0	0	0	0	0
DCA 8 - Soft Infrastructure - Mandogalup	(0)	(0)	495,321	(495,321)	0	0	0	494,239	(494,240)	(0)		
DCA 9 - Soft Infrastructure - Wandi/Anketell	6,819,335	101,492	101,492	(2,226,376)	4,694,451	93,133	93,133	(628,409)	4,159,175			
DCA 10 - Soft Infrastructure - Casuarina/Anketell	(0)	2,090,428	(2,090,428)	(0)	(0)	(0)	(0)	153,165	(153,165)	0		
DCA 11 - Soft Infrastructure - Wellard East	6,453,133	96,042	96,042	(491,019)	6,058,156	120,187	120,187	(100,674)	6,077,669			
DCA 12 - Soft Infrastructure - Wellard West	1,046,180	15,570	15,570	(491,019)	570,732	11,323	11,323	(100,674)	481,380			
DCA 13 - Soft Infrastructure - Bertram	0	0	494,367	(494,368)	(0)	(0)	(0)	104,024	(104,023)	0		
DCA 14 - Soft Infrastructure - Wellard/Leda	590,342	8,736	8,736	(77,399)	521,730	10,351	10,351	(428,445)	103,635			
DCA 15 - Soft Infrastructure - City Site	136,197	2,027	2,027	(33,824)	104,400	2,071	2,071	0	106,471			
Sub-Total Developer Contribution Reserves	15,386,837	229,003	20,530,928	(23,988,297)	11,949,468	237,064	2,703,845	(3,724,984)	10,928,328			
Total Reserves	25,691,080	687,009	21,191,336	(24,873,457)	22,008,958	711,191	3,386,704	(4,858,965)	20,536,697			

Appendix 8
Information on Reserves

	2026						2027					
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	984,638	50,424	177,590	(152,617)	1,009,611	54,049	185,705	(163,536)	1,031,780			
Asset Management Reserve	228,621	344,466	344,466	(411,636)	161,451	351,110	351,110	(310,536)	202,025			
Plant & Equipment Replacement Reserve	189,157	9,687	9,687	0	198,844	10,645	10,645	(82,492)	126,997			
Banksia Park Reserve	107,743	5,518	69,613	(64,095)	113,261	6,063	72,442	(66,378)	119,324			
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Community Services & Emergency Relief Reserve	106,140	5,435	5,435	0	111,576	5,973	5,973	0	117,549			
Contiguous Local Authorities Group Reserve	15,437	791	791	0	16,228	869	869	0	17,097			
Employee Leave Reserve	1,945,626	0	0	0	1,945,626	0	0	0	1,945,626			
Family Day Care Reserve	707,904	36,252	36,252	0	744,156	39,838	39,838	0	783,993			
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Golf Course Cottage Reserve	35,414	1,814	1,814	0	37,228	1,993	1,993	0	39,221			
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	0
City Infrastructure Reserve	116,194	5,950	5,950	0	122,145	6,539	6,539	0	128,684			
Public Art Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Refuse Reserve	4,552,216	0	0	(100,671)	4,451,545	0	0	0	(104,195)	4,347,350		
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Settlement Agreement Reserve	202,131	10,351	10,351	0	212,482	11,375	11,375	0	223,857			
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Workers Compensation Reserve	417,147	21,362	21,362	0	438,509	438,509	23,475	0	461,984			
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total Municipal Reserves	9,608,369	492,050	683,311	(729,019)	9,562,660	511,928	709,963	(727,137)	9,545,486			
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
DCA 2 - Hard Infrastructure - Wellard	0	2,925,752	(2,925,752)	0	0	0	0	0	0	0	0	0
DCA 3 - Hard Infrastructure - Casuarina	(0)	44,070,304	(44,070,304)	0	0	0	0	0	38,534	(38,534)	0	0
DCA 4 - Hard Infrastructure - Anketell	(0)	20,517	(20,517)	(0)	(0)	(0)	(0)	(0)	20,517	(20,517)	(0)	(0)
DCA 5 - Hard Infrastructure - Wandi	(0)	47,056	(47,056)	(0)	(0)	(0)	(0)	(0)	47,056	(47,056)	(0)	(0)
DCA 6 - Hard Infrastructure - Mandogalup	(0)	17,906	(17,906)	(0)	(0)	(0)	(0)	(0)	17,906	(17,906)	(0)	(0)
DCA 7 - Hard Infrastructure - Mandogalup West	0	0	0	0	0	0	0	0	0	0	0	0
DCA 8 - Soft Infrastructure - Mandogalup	(0)	4,821,613	(4,821,613)	(0)	(0)	(0)	(0)	(0)	4,990,219	(4,990,219)	0	0
DCA 9 - Soft Infrastructure - Wandi/Anketell	4,159,175	93,634	(3,321,137)	931,672	37,306	2,166,299	(3,097,970)	0				
DCA 10 - Soft Infrastructure - Casuarina/Anketell	0	1,447,301	(1,447,301)	0	0	0	0	0	1,497,723	(1,497,723)	(0)	(0)
DCA 11 - Soft Infrastructure - Wellard East	6,077,669	136,824	(989,882)	5,224,611	209,202	(1,024,528)	4,409,286					
DCA 12 - Soft Infrastructure - Wellard West	481,380	10,837	536,947	(989,882)	28,445	1,139	996,082	(1,024,528)	(0)			
DCA 13 - Soft Infrastructure - Bertram	0	0	993,231	(993,231)	0	0	1,026,647	(1,026,648)	(0)			
DCA 14 - Soft Infrastructure - Wellard/Leda	103,635	2,333	438,651	(443,441)	98,845	98,845	3,958	0	102,803			
DCA 15 - Soft Infrastructure - City Site	106,471	2,397	2,397	0	108,868	4,359	4,359	0	113,227			
Sub-Total Developer Contribution Reserves	10,928,328	246,025	55,552,223	(60,088,110)	6,392,441	255,964	11,018,592	(12,785,718)	4,625,315			
Total Reserves	20,536,697	738,075	56,235,534	(60,317,130)	15,955,101	767,893	11,728,555	(13,512,855)	14,170,801			

Appendix 8
Information on Reserves

	2028						2029					
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	1,031,780	57,714	194,018	(175,234)	1,050,563	60,018	201,131	(187,768)	1,063,927			
Asset Management Reserve	202,025	363,308	500,134	(321,405)	380,754	375,105	2,068,342	(532,247)	1,916,849			
Plant & Equipment Replacement Reserve	126,997	7,104	7,104	0	134,100	7,661	7,661	0	141,761			
Banksia Park Reserve	119,324	6,675	75,416	(68,741)	125,999	7,198	78,385	(71,186)	133,197			
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Community Services & Emergency Relief Reserve	117,549	6,575	6,575	0	124,124	124,124	7,091	7,091	131,215			
Contiguous Local Authorities Group Reserve	17,097	956	956	0	18,053	18,053	1,031	1,031	0	19,084		
Employee Leave Reserve	1,945,626	0	0	0	1,945,626	1,945,626	0	0	1,945,626			
Family Day Care Reserve	783,993	43,854	43,854	0	827,847	827,847	47,294	47,294	0	875,142		
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Golf Course Cottage Reserve	39,221	2,194	2,194	0	41,414	41,414	2,366	2,366	0	43,780		
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	0
City Infrastructure Reserve	128,684	7,198	7,198	0	135,882	135,882	7,763	7,763	0	143,645		
Public Art Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Refuse Reserve	4,347,350	0	0	(107,842)	4,239,508	4,239,508	0	0	(111,616)	4,127,892		
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Settlement Agreement Reserve	223,857	12,522	12,522	0	236,379	236,379	13,504	13,504	0	249,883		
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Workers Compensation Reserve	461,984	25,842	25,842	0	487,826	487,826	27,869	27,869	0	515,695		
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total Municipal Reserves	9,545,486	533,941	875,812	(673,222)	9,748,076	9,748,076	556,901	2,462,438	(902,817)	11,307,696		
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	(0)	0	0	(0)	(0)	(0)	0	0	0	(0)		
DCA 2 - Hard Infrastructure - Wellard	0	0	0	0	0	0	0	0	0	(0)		
DCA 3 - Hard Infrastructure - Casuarina	0	0	38,534	(38,534)	0	0	38,534	(38,534)	0	(0)		
DCA 4 - Hard Infrastructure - Anketell	(0)	0	20,517	(20,517)	(0)	0	20,517	(20,517)	(0)	(0)		
DCA 5 - Hard Infrastructure - Wandi	(0)	0	47,056	(47,056)	(0)	0	47,056	(47,056)	(0)	(0)		
DCA 6 - Hard Infrastructure - Mandogalup	(0)	0	17,906	(17,906)	(0)	0	4,457,108	(4,457,107)	(0)	(0)		
DCA 7 - Hard Infrastructure - Mandogalup West	0	0	0	0	0	0	0	0	0	0		
DCA 8 - Soft Infrastructure - Mandogalup	0	0	68,584	(68,585)	0	0	636,362	(636,362)	(0)	(0)		
DCA 9 - Soft Infrastructure - Wandi/Anketell	0	0	74,591	(74,592)	(0)	0	642,369	(642,369)	0	(0)		
DCA 10 - Soft Infrastructure - Casuarina/Anketell	(0)	0	203,871	(203,871)	(0)	0	2,089,028	(2,089,028)	(0)	(0)		
DCA 11 - Soft Infrastructure - Wellard East	4,409,286	0	(64,283)	4,345,003	0	0	(775,973)	3,569,030				
DCA 12 - Soft Infrastructure - Wellard West	(0)	0	64,283	(64,283)	(0)	0	775,973	(775,973)	(0)	(0)		
DCA 13 - Soft Infrastructure - Bertram	(0)	0	67,555	(67,555)	0	0	779,322	(779,322)	0	(0)		
DCA 14 - Soft Infrastructure - Wellard/Leda	102,803	0	0	102,803	0	0	0	0	0	102,803		
DCA 15 - Soft Infrastructure - City Site	113,227	0	0	113,227	0	0	0	0	0	113,227		
Sub-Total Developer Contribution Reserves	4,625,315	0	602,987	(667,271)	4,561,032	4,561,032	0	9,486,269	(10,262,240)	3,785,059		
Total Reserves	14,170,801	533,941	1,478,759	(1,340,493)	14,309,108	556,901	556,901	11,948,707	(11,165,057)	15,092,755		

Appendix 8
Information on Reserves

	2030						2031					
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	1,063,927	54,651	200,743	(201,196)	1,063,474	55,162	206,406	(215,582)	1,054,298			
Asset Management Reserve	1,916,849	410,445	716,613	(344,297)	2,289,165	427,776	427,776	(570,156)	2,146,785			
Plant & Equipment Replacement Reserve	141,761	7,282	7,282	0	149,043	7,731	7,731	0	156,774			
Banksia Park Reserve	133,197	6,842	80,559	(73,717)	140,039	7,264	83,601	(76,337)	147,303			
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Community Services & Emergency Relief Reserve	131,215	6,740	6,740	0	137,955	137,955	7,156	7,156	145,111			
Contiguous Local Authorities Group Reserve	19,084	980	980	0	20,065	20,065	1,041	1,041	0	21,105		
Employee Leave Reserve	1,945,626	0	0	0	1,945,626	0	1,084,677	0	3,030,303			
Family Day Care Reserve	875,142	44,954	44,954	0	920,096	920,096	47,725	47,725	0	967,820		
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Golf Course Cottage Reserve	43,780	2,249	2,249	0	46,029	46,029	2,388	2,388	0	48,417		
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	0
City Infrastructure Reserve	143,645	7,379	7,379	0	151,023	151,023	7,833	7,833	0	158,857		
Public Art Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Refuse Reserve	4,127,892	0	0	(115,523)	4,012,370	4,012,370	0	0	(119,566)	3,892,804		
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Settlement Agreement Reserve	249,883	12,836	12,836	0	262,719	262,719	13,627	13,627	0	276,346		
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Workers Compensation Reserve	515,695	26,490	26,490	0	542,185	542,185	28,123	28,123	0	570,308		
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total Municipal Reserves	11,307,696	580,848	1,106,825	(734,733)	11,679,788	11,679,788	605,824	1,918,083	(981,641)	12,616,230		
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	(0)	0	0	(0)	(0)	(0)	0	0	0	(0)		
DCA 2 - Hard Infrastructure - Wellard	(1)	0	0	0	0	0	0	0	0	0		
DCA 3 - Hard Infrastructure - Casuarina	0	0	38,534	(38,534)	0	0	38,534	(38,534)	0			
DCA 4 - Hard Infrastructure - Anketell	(0)	0	20,517	(20,517)	(0)	0	20,517	(20,517)	(0)			
DCA 5 - Hard Infrastructure - Wandi	(0)	0	47,056	(47,056)	(0)	0	47,056	(47,056)	(0)			
DCA 6 - Hard Infrastructure - Mandogalup	(0)	0	17,906	(17,906)	(0)	0	17,906	(17,906)	(0)			
DCA 7 - Hard Infrastructure - Mandogalup West	0	0	0	0	0	0	0	0	0	0		
DCA 8 - Soft Infrastructure - Mandogalup	(0)	0	658,484	(658,484)	0	0	4,302	(4,302)	0			
DCA 9 - Soft Infrastructure - Wandi/Anketell	0	0	664,491	(664,491)	0	0	10,309	(10,309)	0			
DCA 10 - Soft Infrastructure - Casuarina/Anketell	(0)	0	3,428,772	(3,428,772)	0	0	1,471,197	(1,471,197)	0			
DCA 11 - Soft Infrastructure - Wellard East	3,569,030	0	0	(2,069,208)	1,499,822	0	0	(1,499,822)	0			
DCA 12 - Soft Infrastructure - Wellard West	(0)	0	2,069,208	(2,069,208)	(0)	0	1,464,552	(1,464,552)	(0)			
DCA 13 - Soft Infrastructure - Bertram	0	0	2,071,772	(2,071,772)	0	0	1,467,901	(1,467,901)	0			
DCA 14 - Soft Infrastructure - Wellard/Leda	102,803	0	0	102,803	102,803	0	0	(102,803)	0			
DCA 15 - Soft Infrastructure - City Site	113,227	0	0	113,227	113,227	0	0	(113,227)	0			
Sub-Total Developer Contribution Reserves	3,785,059	0	9,016,830	(11,086,037)	1,715,853	0	4,542,364	(6,258,217)	(0)	12,616,230		
Total Reserves	15,092,755	580,848	10,123,655	(11,320,770)	13,395,641	605,824	1,918,083	(981,641)	12,616,230			

Appendix 8
Information on Reserves

	2032						2033					
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	1,054,298	52,804	209,381	(230,996)	1,032,683	57,609	219,707	(247,508)	1,004,882			
Asset Management Reserve	2,146,735	454,259	454,259	(1,688,611)	912,432	455,452	455,452	(610,765)	757,119			
Plant & Equipment Replacement Reserve	156,774	7,852	7,852	0	164,626	9,184	9,184	0	173,810			
Banksia Park Reserve	147,303	7,378	86,426	(79,048)	154,680	8,629	90,483	(81,854)	163,309			
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Community Services & Emergency Relief Reserve	145,111	7,268	7,268	0	152,379	8,501	8,501	0	160,879			
Contiguous Local Authorities Group Reserve	21,105	1,057	1,057	0	22,163	1,236	1,236	0	23,399			
Employee Leave Reserve	3,030,303	0	0	0	3,030,303	0	0	0	3,030,303			
Family Day Care Reserve	967,820	48,473	48,473	0	1,016,293	56,695	56,695	0	1,072,988			
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Golf Course Cottage Reserve	48,417	2,425	2,425	0	50,842	50,842	2,836	0	53,678			
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	0
City Infrastructure Reserve	158,857	7,956	7,956	0	166,813	9,306	9,306	0	176,119			
Public Art Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Refuse Reserve	3,892,804	0	452,488	(123,751)	4,221,541	4,221,541	0	1,411,150	(128,082)	5,504,609		
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Settlement Agreement Reserve	276,346	13,841	13,841	0	290,186	16,188	16,188	0	306,375			
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Workers Compensation Reserve	570,308	28,563	28,563	0	598,871	33,409	33,409	0	632,280			
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total Municipal Reserves	12,616,230	631,875	1,319,988	(2,122,406)	11,813,812	659,045	2,314,147	(1,068,210)	13,059,749			
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	(0)	0	0	0	(0)	(0)	0	0	0	(0)		
DCA 2 - Hard Infrastructure - Wellard	0	0	0	0	0	0	0	0	0	0		
DCA 3 - Hard Infrastructure - Casuarina	0	0	38,534	(38,534)	0	0	38,534	(38,534)	0			
DCA 4 - Hard Infrastructure - Anketell	(0)	0	20,517	(20,517)	(0)	(0)	20,517	(20,517)	(0)			
DCA 5 - Hard Infrastructure - Wandi	(0)	0	47,056	(47,056)	(0)	(0)	47,056	(47,056)	(0)			
DCA 6 - Hard Infrastructure - Mandogalup	(0)	0	17,996	(17,996)	(0)	(0)	17,996	(17,996)	(0)			
DCA 7 - Hard Infrastructure - Mandogalup West	0	0	0	0	0	0	0	0	0			
DCA 8 - Soft Infrastructure - Mandogalup	0	0	4,302	(4,302)	0	0	4,302	(4,302)	0			
DCA 9 - Soft Infrastructure - Wandi/Anketell	0	0	10,309	(10,309)	0	0	10,309	(10,309)	0			
DCA 10 - Soft Infrastructure - Casuarina/Anketell	0	0	6,645	(6,645)	0	0	6,645	(6,645)	0			
DCA 11 - Soft Infrastructure - Wellard East	0	0	0	0	0	0	0	0	0			
DCA 12 - Soft Infrastructure - Wellard West	(0)	0	0	0	(0)	(0)	0	0	(0)			
DCA 13 - Soft Infrastructure - Bertram	0	0	3,349	(3,349)	0	0	3,349	(3,349)	0			
DCA 14 - Soft Infrastructure - Wellard/Leda	(0)	0	0	0	(0)	(0)	0	0	(0)			
DCA 15 - Soft Infrastructure - City Site	0	0	0	0	0	0	0	0	0			
Sub-Total Developer Contribution Reserves	(0)	0	148,708	(148,708)	(0)	0	148,708	(148,708)	(0)			
Total Reserves	12,616,229	631,875	1,468,696	(2,271,114)	11,813,812	659,045	2,462,855	(1,216,918)	13,059,749			

Appendix 8
Information on Reserves

	2034						2035					
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	1,004,882	52,891	220,701	(265,200)	960,383	960,383	26,559	200,282	(284,153)	876,511		
Asset Management Reserve	757,119	489,075	9,041,911	(632,142)	9,166,888	9,166,888	531,116	11,030,541	(327,133)	19,870,296		
Plant & Equipment Replacement Reserve	173,810	9,148	2,860,094	0	3,033,903	3,033,903	83,900	3,583,709	0	6,617,612		
Banksia Park Reserve	163,309	8,596	93,354	(84,759)	171,905	171,905	4,754	92,519	(87,765)	176,659		
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	
Community Services & Emergency Relief Reserve	160,879	8,468	8,468	0	169,347	169,347	4,683	4,683	0	174,030		
Contiguous Local Authorities Group Reserve	23,399	1,232	1,232	0	24,630	24,630	681	681	0	25,312		
Employee Leave Reserve	3,030,303	0	0	0	3,030,303	3,030,303	0	0	0	3,030,303		
Family Day Care Reserve	1,072,988	56,475	56,475	0	1,129,463	1,129,463	31,234	31,234	0	1,160,698		
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	
Golf Course Cottage Reserve	53,678	2,825	2,825	0	56,503	56,503	1,563	1,563	0	58,066		
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	
City Infrastructure Reserve	176,119	9,270	9,270	0	185,389	185,389	5,127	5,127	0	190,515		
Public Art Reserve	0	0	0	0	0	0	0	0	0	0	0	
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	
Refuse Reserve	5,504,609	0	1,636,362	(132,565)	7,008,406	7,008,406	0	0	0	(137,205)	6,871,201	
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	
Settlement Agreement Reserve	306,375	16,126	16,126	0	322,500	322,500	8,919	8,919	0	0	331,419	
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	
Workers Compensation Reserve	632,280	33,279	33,279	0	665,559	665,559	18,406	18,406	0	0	683,965	
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	
Sub-Total Municipal Reserves	13,059,749	687,384	13,980,056	(1,114,665)	25,925,180	25,925,180	716,942	14,977,662	(836,256)	40,066,586		
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	(0)	0	0	0	(0)	(0)	0	0	0	0	(0)	
DCA 2 - Hard Infrastructure - Wellard	0	0	0	0	0	0	0	0	0	0	0	
DCA 3 - Hard Infrastructure - Casuarina	0	0	38,534	(38,534)	0	0	38,534	(38,534)	0	0		
DCA 4 - Hard Infrastructure - Anketell	(0)	0	20,517	(20,517)	(0)	(0)	0	20,517	(20,517)	(0)		
DCA 5 - Hard Infrastructure - Wandi	(0)	0	47,056	(47,056)	(0)	(0)	0	47,056	(47,056)	(0)		
DCA 6 - Hard Infrastructure - Mandogalup	(0)	0	17,906	(17,906)	(0)	(0)	0	17,906	(17,906)	(0)		
DCA 7 - Hard Infrastructure - Mandogalup West	0	0	0	0	0	0	0	0	0	0	0	
DCA 8 - Soft Infrastructure - Mandogalup	0	0	4,302	(4,302)	0	0	0	4,302	(4,302)	0		
DCA 9 - Soft Infrastructure - Wandi/Anketell	0	0	10,309	(10,309)	0	0	0	10,309	(10,309)	0		
DCA 10 - Soft Infrastructure - Casuarina/Anketell	0	0	6,645	(6,645)	0	0	0	6,645	(6,645)	0		
DCA 11 - Soft Infrastructure - Wellard East	0	0	0	0	0	0	0	0	0	0		
DCA 12 - Soft Infrastructure - Wellard West	(0)	0	0	0	(0)	(0)	0	0	0	0	(0)	
DCA 13 - Soft Infrastructure - Bertram	0	0	3,349	(3,349)	0	0	0	3,349	(3,349)	0		
DCA 14 - Soft Infrastructure - Wellard/Leda	(0)	0	0	0	(0)	(0)	0	0	0	0	(0)	
DCA 15 - Soft Infrastructure - City Site	0	0	0	0	0	0	0	0	0	0	0	
Sub-Total Developer Contribution Reserves	(0)	0	148,708	(148,708)	(0)	0	0	148,708	(148,708)	(0)	40,066,586	
Total Reserves	13,059,749	687,384	14,128,804	(1,263,373)	25,925,179	25,925,179	716,942	15,126,370	(934,964)	40,066,586		

Appendix 8
Information on Reserves

	2036						2037					
	Opening Balance	Interest	Transfers In (incl Interest) (+)	Transfers Out (-)	Closing Balance	Opening Balance	Interest	Transfers In (incl Interest) (+)	Transfers Out (-)	Closing Balance		
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	876,511	16,358	196,201	(304,459)	768,254	768,254	10,285	196,462	(326,213)	638,503		
Asset Management Reserve	19,870,296	555,637	13,836,258	0	33,706,553	33,706,553	581,926	11,376,209	(350,434)	44,732,329		
Plant & Equipment Replacement Reserve	6,617,612	123,506	4,550,379	0	11,167,992	11,167,992	149,518	3,747,612	0	14,915,604		
Banksia Park Reserve	176,659	3,297	94,173	(90,876)	179,956	179,956	2,409	96,505	(94,096)	182,365		
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	
Community Services & Emergency Relief Reserve	174,030	3,248	3,248	0	177,278	177,278	2,373	2,373	0	179,652		
Contiguous Local Authorities Group Reserve	25,312	472	472	0	25,784	25,784	345	345	0	26,129		
Employee Leave Reserve	3,030,303	0	0	0	3,030,303	3,030,303	0	0	0	3,030,303		
Family Day Care Reserve	1,160,698	21,662	21,662	0	1,182,360	1,182,360	15,830	15,830	0	1,198,190		
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	
Gift Course Cottage Reserve	58,066	1,084	1,084	0	59,149	59,149	792	792	0	59,941		
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	
City Infrastructure Reserve	190,515	3,556	3,556	0	194,071	194,071	2,598	2,598	0	196,669		
Public Art Reserve	0	0	0	0	0	0	0	0	0	0	0	
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	
Refuse Reserve	6,871,201	0	0	(142,007)	6,729,194	6,729,194	0	0	0	(146,977)	6,582,217	
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	
Settlement Agreement Reserve	331,419	6,185	6,185	0	337,604	337,604	4,520	4,520	0	0	342,124	
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	
Workers Compensation Reserve	683,965	12,765	12,765	0	696,730	696,730	9,328	9,328	0	0	706,057	
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	
Sub-Total Municipal Reserves	40,066,586	747,770	18,725,984	(537,342)	58,255,228	58,255,228	779,924	15,452,575	(917,720)	72,790,084		
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	(0)	0	0	0	(0)	(0)	0	0	0	0	(0)	
DCA 2 - Hard Infrastructure - Wellard	0	0	0	0	0	0	0	0	0	0	0	
DCA 3 - Hard Infrastructure - Casuarina	0	0	38,534	(38,534)	0	0	0	38,534	(38,534)	0		
DCA 4 - Hard Infrastructure - Anketell	(0)	0	20,517	(20,517)	(0)	(0)	0	20,517	(20,517)	(0)		
DCA 5 - Hard Infrastructure - Wandi	(0)	0	47,056	(47,056)	(0)	(0)	0	47,056	(47,056)	(0)		
DCA 6 - Hard Infrastructure - Mandogalup	(0)	0	17,996	(17,996)	(0)	(0)	0	17,996	(17,996)	(0)		
DCA 7 - Hard Infrastructure - Mandogalup West	0	0	0	0	0	0	0	0	0	0		
DCA 8 - Soft Infrastructure - Mandogalup	0	0	4,302	(4,302)	0	0	0	4,302	(4,302)	0		
DCA 9 - Soft Infrastructure - Wandi/Anketell	0	0	10,309	(10,309)	0	0	0	10,309	(10,309)	0		
DCA 10 - Soft Infrastructure - Casuarina/Anketell	0	0	6,645	(6,645)	0	0	0	6,645	(6,645)	0		
DCA 11 - Soft Infrastructure - Wellard East	0	0	0	0	0	0	0	0	0	0		
DCA 12 - Soft Infrastructure - Wellard West	(0)	0	0	0	(0)	(0)	0	0	0	0	(0)	
DCA 13 - Soft Infrastructure - Bertram	0	0	3,349	(3,349)	0	0	0	3,349	(3,349)	0		
DCA 14 - Soft Infrastructure - Wellard/Leda	(0)	0	0	0	(0)	(0)	0	0	0	0	(0)	
DCA 15 - Soft Infrastructure - City Site	0	0	0	0	0	0	0	0	0	0		
Sub-Total Developer Contribution Reserves	(0)	0	148,708	(148,708)	(0)	0	0	148,708	(148,708)	(0)	1,056,428	72,790,083
Total Reserves	40,066,586	747,770	18,874,692	(636,050)	58,255,228	58,255,228	779,924	15,601,283	(1,056,428)	72,790,083		

Appendix 8
Information on Reserves

	2038						2039					
	Opening Balance	Interest	Transfers In (incl Interest) (+)	Transfers Out (-)	Closing Balance	Opening Balance	Interest	Transfers In (incl Interest) (+)	Transfers Out (-)	Closing Balance		
Reserve	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Municipal Reserves												
Aged Persons Units Reserve	638,503	7,136	199,868	(349,519)	488,852	488,852	4,502	204,019	(374,488)	318,384		
Asset Management Reserve	44,732,329	607,327	15,011,758	(362,699)	59,381,388	633,921	18,849,808	(375,393)	77,955,802			
Plant & Equipment Replacement Reserve	14,915,604	166,688	4,968,165	0	19,883,769	183,097	6,255,059	0	26,138,828			
Banksia Park Reserve	182,365	2,038	99,467	(97,429)	184,403	1,698	102,576	(100,878)	186,101			
City Assist Initiative Reserve	0	0	0	0	0	0	0	0	0	0	0	
Community Services & Emergency Relief Reserve	179,652	2,008	2,008	0	181,659	181,659	1,673	1,673	0	183,332		
Contiguous Local Authorities Group Reserve	26,129	292	292	0	26,421	26,421	243	243	0	26,664		
Employee Leave Reserve	3,030,303	0	0	0	3,030,303	3,030,303	0	0	0	3,030,303		
Family Day Care Reserve	1,198,190	13,390	13,390	0	1,211,580	1,211,580	11,157	11,157	0	1,222,737		
Future Community Infrastructure Reserve	0	0	0	0	0	0	0	0	0	0	0	
Golf Course Cottage Reserve	59,941	670	670	0	60,611	60,611	558	558	0	61,169		
Information Technology Reserve	0	0	0	0	0	0	0	0	0	0	0	
City Infrastructure Reserve	196,669	2,198	2,198	0	198,867	198,867	1,831	1,831	0	200,698		
Public Art Reserve	0	0	0	0	0	0	0	0	0	0	0	
Rates Strategy Reserve	0	0	0	0	0	0	0	0	0	0	0	
Refuse Reserve	6,582,217	0	0	(152,121)	6,430,096	6,430,096	0	0	(157,446)	6,272,650		
Restricted Grants & Contributions Reserve	0	0	0	0	0	0	0	0	0	0	0	
Settlement Agreement Reserve	342,124	3,823	3,823	0	345,947	345,947	3,186	3,186	0	349,133		
Street Tree Replacement Reserve	0	0	0	0	0	0	0	0	0	0	0	
Workers Compensation Reserve	706,057	7,890	7,890	0	713,948	713,948	6,574	6,574	0	720,522		
Youth Engagement Reserve	0	0	0	0	0	0	0	0	0	0	0	
Sub-Total Municipal Reserves	72,790,084	813,461	20,309,529	(961,768)	92,137,845	92,137,845	848,440	25,436,685	(1,008,205)	116,566,325		
Developer Contribution Reserves												
DCA 1 - Hard Infrastructure - Bertram	(0)	0	0	0	(0)	(0)	0	0	0	(0)		
DCA 2 - Hard Infrastructure - Wellard	0	0	0	0	0	0	0	0	0	0		
DCA 3 - Hard Infrastructure - Casuarina	0	0	38,534	(38,534)	0	0	38,534	(38,534)	0			
DCA 4 - Hard Infrastructure - Anketell	(0)	0	20,517	(20,517)	(0)	(0)	20,517	(20,517)	(0)			
DCA 5 - Hard Infrastructure - Wandi	(0)	0	47,056	(47,056)	(0)	(0)	47,056	(47,056)	(0)			
DCA 6 - Hard Infrastructure - Mandogalup	(0)	0	17,996	(17,996)	(0)	(0)	17,996	(17,996)	(0)			
DCA 7 - Hard Infrastructure - Mandogalup West	0	0	0	0	0	0	0	0	0	0		
DCA 8 - Soft Infrastructure - Mandogalup	0	0	4,302	(4,302)	0	0	4,302	(4,302)	0			
DCA 9 - Soft Infrastructure - Wandi/Anketell	0	0	10,309	(10,309)	0	0	10,309	(10,309)	0			
DCA 10 - Soft Infrastructure - Casuarina/Anketell	0	0	6,645	(6,645)	0	0	6,645	(6,645)	0			
DCA 11 - Soft Infrastructure - Wellard East	0	0	0	0	0	0	0	0	0	0		
DCA 12 - Soft Infrastructure - Wellard West	(0)	0	0	0	(0)	(0)	0	0	0	(0)		
DCA 13 - Soft Infrastructure - Bertram	0	0	3,349	(3,349)	0	0	3,348	(3,348)	0			
DCA 14 - Soft Infrastructure - Wellard/Leda	(0)	0	0	0	(0)	(0)	0	0	0	(0)		
DCA 15 - Soft Infrastructure - City Site	0	0	0	0	0	0	0	0	0	0		
Sub-Total Developer Contribution Reserves	(0)	0	148,708	(148,708)	(0)	0	148,707	(148,707)	(0)	116,566,325		
Total Reserves	72,790,083	813,461	20,458,237	(1,110,476)	92,137,845	92,137,845	848,440	25,585,392	(1,156,912)	116,566,325		

Information on Reserves - Reserve Purposes

Reserve name	Purpose of the reserve:
Aged Persons Unit Reserve	to be used to provide funds for the capital acquisition and maintenance of the Aged Persons Units, Callistemon Court.
Asset Management Reserve	to be used to provide funds for renewal projects for the City's building and infrastructure assets, thereby extending the useful economic life of such assets.
Plant & Equipment Replacement Reserve	to be used to replace existing fleet, plant and other City assets.
Banksia Park Reserve	to be used to provide funds for the capital acquisitions and maintenance of the Banksia Park Retirement Village.
City Assist Initiative Reserve	to be used to provide for infrastructure and other initiatives to enhance the safety and security of the City.
Community Services & Emergency Relief Reserve	to be used to provide funding to alleviate the effect of any disaster within the City of Kwinana boundaries and to provide funds to develop community services.
Contiguous Local Authorities Group Reserve	to be used to restrict funds received for the prevention, control and education of mosquito management.
Employee Leave Reserve	to be used to ensure that adequate funds are available to finance employee leave entitlements.
Family Day Care Reserve	to be used to provide for the capital acquisitions and maintenance of this facility.
Golf Course Cottage Reserve	to be used to provide funds for the maintenance of this building.
Information Technology Reserve	to be used for the implementation and maintenance of the City's software requirements.
City Infrastructure Reserve	to be used to provide funds to create new City assets or for the major upgrade of City assets to increase the service level provided by the asset.
Public Art Reserve	to be used to receive monies paid as cash-in-lieu for public art and the provision of public art expenditure under this Local Planning Policy 5.
Rates Strategy Reserve	to be used to assist in the future management of the City's rating strategy.
Refuse Reserve	to be used to provide funds for the costs and subsidy of Waste Management in the City.
Restricted Grants and Contributions Reserve	to be used to restrict funds, being city funds, grants and contributions, required to complete projects from prior financial years.
Settlement Agreement Reserve	to be used to provide funds to account for future negotiated settlement agreement payments.
Street Tree Replacement Reserve	to be used to achieve the objectives of Local Planning Policy 2: Streetscapes where replacement of street trees is required.

Workers Compensation Reserve	to be used to fund workers compensation costs incurred by the City where the maximum contribution amount for a previous year has been reached and there is a claim which remains open and requires to City to pay costs relating to the open claims in the current and future years.
Youth Engagement Reserve	to be used to assist with youth engagement and diversion initiatives.
DCA 1 - Hard Infrastructure - Bertram	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 1 - Hard Infrastructure Bertram.
DCA 2 - Hard Infrastructure - Wellard	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 2 - Hard Infrastructure Wellard.
DCA 3 - Hard Infrastructure - Casuarina	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 3 - Hard Infrastructure Casuarina.
DCA 4 - Hard Infrastructure - Anketell	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 4 - Hard Infrastructure Anketell.
DCA 5 - Hard Infrastructure - Wandi	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 5 - Hard Infrastructure Wandi.
DCA 6 - Hard Infrastructure - Mandogalup	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 6 - Hard Infrastructure Mandogalup.
DCA 7 - Hard Infrastructure - Mandogalup West	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 7 - Hard Infrastructure Mandogalup West.
DCA 8 - Soft Infrastructure - Mandogalup	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 8 - Soft Infrastructure Mandogalup.
DCA 9 - Soft Infrastructure - Wandi/Anketell	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 9 - Soft Infrastructure Wandi/Anketell.
DCA 10 - Soft Infrastructure - Casuarina/Anketell	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 10 - Soft Infrastructure Casuarina/Anketell.
DCA 11 - Soft Infrastructure - Wellard East	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 11 - Soft Infrastructure Wellard East.
DCA 12 - Soft Infrastructure - Wellard West	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 12 - Soft Infrastructure Wellard West.

DCA 13 - Soft Infrastructure - Bertram	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 13 - Soft Infrastructure Bertram.
DCA 14 - Soft Infrastructure - Wellard/Leda	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 14 - Soft Infrastructure Wellard/Leda.
DCA 15 - Soft Infrastructure - City Site	to be used to restrict funds received from Developers for contributions towards future infrastructure costs and administrative costs for DCA 15 - Soft Infrastructure City Site.

Appendix 9
Assumptions

Inflation Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Multiplier Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
Rates	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Grants & Contributions	1.50%	2.00%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Fees and Charges	1.50%	2.00%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Interest Earnings	2.23%	2.49%	2.75%	3.00%	3.26%	3.52%	3.78%	4.04%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	
Other Revenue	1.50%	2.00%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Salaries & Wages	1.50%	2.00%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Superannuation	9.50%	10.00%	10.50%	11.00%	11.50%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	
Superannuation Co-Contribution	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	
Total Superannuation	12.00%	12.00%	12.50%	13.00%	13.50%	14.00%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	14.50%	
Other Employee Costs	1.50%	2.00%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Workers Compensation Premium	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Population	47,314	49,837	52,360	54,883	57,406	59,929	62,452	64,975	67,498	70,021	72,544	75,067	77,590	80,113	82,636	85,159	85,158	85,158	85,158	85,158	85,158	
Dwellings	18,787	19,540	20,292	21,104	21,916	22,720	23,524	24,332	25,139	25,939	26,738	27,510	28,281	29,003	29,724	30,357	30,989	30,989	30,989	30,989	30,989	
Growth Rate	4.33%	4.01%	3.85%	4.00%	3.85%	3.67%	3.54%	3.43%	3.32%	3.18%	3.08%	3.08%	2.89%	2.80%	2.55%	2.49%	2.40%	2.33%	2.28%	2.23%	2.18%	
Materials & Contracts	1.50%	2.00%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Utilities	3.30%	3.40%	2.50%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
Interest Rates - Borrowings 5 Year Fixed	3.23%	3.49%	3.75%	4.00%	4.26%	4.52%	4.78%	5.04%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	5.30%	
Interest Rates - Borrowings 10 Year Fixed	3.78%	4.02%	4.26%	4.50%	4.74%	4.98%	5.22%	5.46%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	5.70%	
Interest Rates - Borrowings 15 Year Fixed	4.17%	4.38%	4.58%	4.79%	4.99%	5.20%	5.40%	5.61%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	
Insurance Expenses	0.00%	2.00%	2.50%	3.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	