## City of Wanneroo

## Long Term Financial Plan 2019/20-2038/39


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## Strategic Financial Framework

## Planning our Financial Future

The City of Wanneroo is a rapidly growing local government located between 12 and 62 kilometres north of the Perth Central Business District. It has a diverse landscape consisting of 32 kilometres of coastline, untouched bushland, State forest, wetlands, market gardens, industrial and commercial estates, and expanding residential estates within 36 suburbs.

The City has experienced significant population growth in recent years with an average annual increase of more than $5.25 \%$ over the past decade. By 2039, the City's population is expected to increase to just below 400,000 people. Aligned to population growth, the City's service responsibilities have also increased as illustrated in the growth of infrastructure assets as shown in graph 1 and graph 2 in the Appendix.

The City of Wanneroo has a strong balance sheet underpinned by a strong governance structure which will ensure future citizens enjoy the same level of financial stability and prosperity as its current citizens. The City recognises that in the future the opportunities, pressures and demands will be different to what they are today. It also recognises that the current level of funding from State and Federal government may not be available in the future as they will have their own budget issues and challenges.

It is critical that the City understands the financial implications of decisions over the long-term and with this in mind the City has developed a Long Term Financial Plan. This plan is prepared to ensure the City operates within its means and incorporates a range of assumptions to assess the impact of decisions on current and future sustainability.

This document details the underlying principles that will help direct the City towards a financially sustainable future.

## Integrated Planning and Reporting

The City's framework for an integrated approach to planning and reporting has been developed in accordance with the requirements of the Local Government Act 1995 and Local Government (Administration) Regulations 1996. It encompasses the requirements to implement a plan for the future, through a ten-year Strategic Community Plan and a four-year Corporate Business Plan.

The following diagram depicts the integration of Resourcing Plans (including the Long Term Financial Plan) to inform and enable delivery of these strategic and business plans in a way that is sustainable and aligned to achieving Council's Vision for the City of Wanneroo:
"Inspired by our past, working to create a vibrant, progressive City, providing opportunity and investment, to enable our growing communities to prosper."

## Integrated Planning and Reporting Framework



The current Strategic Community Plan 2017/18 - 2026/27 was adopted by Council in November 2016; this followed a comprehensive review that considered key changes in the City's operating context together with changing expectations and aspirations as voiced by our diverse and rapidly growing communities. This review was conducted in accordance with the Local Government (Administration) Regulations 1996 s.5.53 (2) and guided by the Guidelines and Advisory Standards (2016) produced by the Department of Local Government, Sport and Cultural Industries.

The review resulted in a new 10-year Vision for the City, and an updated Strategic Community Plan that clearly links the community's aspirations with Council's vision and longterm strategies. Adopted in June 2018, the Corporate Business Plan 2018/19 - 2021/22 responds to and activates the Strategic Community Plan; it sets out the priorities over a fouryear period which will deliver on the strategies to enable key community outcomes to be achieved. Integration of the Long Term Financial Plan - and other non-financial Resourcing Plans - with the Corporate Business Plan collectively demonstrates how the City's resourcing capacity will be prioritised and managed to deliver services and assets in a sustainable way.

## Strategies to be Financially Sustainable

A principal aim of long term financial planning is to ensure that the City remains financially sustainable. The definition of financial sustainability that is relevant to the Asset Management Framework and the Long Term Financial Plan can be found in the report entitled: National Financial Sustainability Study of Local Government (Australian Local Government Association, text box 16, p96).
"The financial sustainability of a council is determined by its ability to manage expected financial requirements and financial risks and shocks over the long term without the use of disruptive revenue or expenditure measures; which is determined by:

- healthy finances in the current period and long term outlook based on continuation of the council's present spending and funding policies and given likely economic and demographic developments; and
- ensuring infrastructure renewals/replacement expenditure matches forward looking asset management plan expenditure needs.

The City needs to continue in perpetuity; therefore it must consider how it acquires and manages a stock of financial and physical assets in order to provide services for future generations of local residents and ratepayers.

To ensure the City remains financially sustainable, it is important that sound financial strategies and principles are developed and continually reviewed in line with the changing economic and demographic outlook for the community. The City's process starts with the Strategic Community Plan which is the City's long term plan that captures the aspirations of the community and the Corporate Business Plan which provides the focus on key priorities over the next four years. Following on from the key objectives of the Strategic Community Plan and to support the Corporate Business Plan, the Strategic Asset Management Plan and the Strategic Workforce Plan set the priorities and ties together to form the Long Term Financial Plan.

This Long Term Financial Plan outlines these basic principles upon which it Rates its Ratepayers, borrows to meet community demands (if necessary) and how it reinvests surpluses. These principles can be observed throughout this document providing the community with a clear understanding of the financial direction of the City.

## Operating Surpluses

The underlying operating result is a measure of the financial sustainability of a local government. Continuous underlying operating deficits lead to a loss in equity, reduction in asset base, drop in service standards and a deferral of costs to future generations.

The underlying operating result is the Operational Result (balanced, surplus or deficit) less gifted assets, developer contributions, asset revaluations, and impairments and impacts of asset sales. Capital income is further deducted as it represents 'unmatched' income (expenditure is not included) and it is a non-recurring income source.

## Framework of Long Term Financial Plan

The detailed Long Term Financial Plan has been developed as part of the City's ongoing financial planning to assist Council in adopting a budget within a longer term framework. The Plan includes:

- Income statement
- Statement of cash flows
- Rate setting statement
- Statement of financial position
- Equity statement
- Reserves positions

The Long Term Financial Plan is reviewed annually giving consideration to prevailing economic circumstances and community requirements. The review may result in new priorities being added or planned projects being deferred or reassessed according to the priorities established each year. Strategic financial parameters will also be reviewed and adjusted accordingly to reflect the most realistic current financial circumstances and outlook in any year and their impact on the outer years.

This provides the City with the opportunity to:

- Update estimated income and expenditure for each year covered by the Plan;
- Change priorities to reflect emerging opportunities or changing circumstances;
- Add, modify or delete activities according to need;
- Respond appropriately to changes in community needs and perceptions; and
- Incorporate changes arising from the prescribed reviews of the Strategic Community Plan and Corporate Business Plan, and corresponding reviews of the Workforce Plan and Asset Management Plan.

The Long Term Financial Plan was developed collaboratively from a wide range of relevant inputs and forms a guide for development of the annual budget for successive years.

## Key Components

The key components of the Long Term Financial Plan are:

- Assessment of the City's current financial position and organisational capabilities for achieving longer term financial sustainability;
- Ensuring alignment with the Strategic Community Plan 2017/18-2026/27;
- Considering Council's appropriate role and responsibilities;
- Ensuring strategic financial parameters are met in the short to medium term (years one to four);
- Ensuring a focus on high priority expenditure programs and service levels;
- Ensuring alignment with Revenue and financing guidelines, including budget principles, Rating policy and investment policy;
- Ensuring alignment with 20 Year Capital Works Program;
- Ensuring alignment with the Resourcing Framework, and Informing Strategies and Plans (e.g. 4 year Corporate Business Plan, Strategic Asset Management Plan and Strategic Workforce Management Plan); and
- Ensuring all agreed future strategies are costed.


## Financial Management Principles

## Strategic Budget Policy

The City of Wanneroo has a Strategic Budget Policy with clear principles and guidelines to deliver the City's objectives. The City acknowledges that it must plan for the current and future needs of its community in a socially, culturally, environmentally and financially sustainable manner. The City also acknowledges that the budget must be embraced by all stakeholders and with this in mind must be developed in a collaborative fashion.

In order to achieve long term financial sustainability the Strategic Budget Policy requires the City to use all reasonable endeavours to deliver a balanced or surplus Budget for each year within the Rate setting statement. As of 2016/17, the City's budget is produced using the principles of Zero-Based Budgeting. Consideration has also been given to ensure compliance with the Local Government Act 1995, Sections 6.34 (a) and (b) that the proposed Rating strategy is within the limit on income from general Rates of not less than $90 \%$ or more than $110 \%$ of the Budget deficiency.

In consideration with this policy, the Long Term Financial Plan is formulated to address the strategies and deployment objectives outlined in the City's Strategic Community Plan, Corporate Business Plan, Asset Management Plan, Workforce Management Plan and relevant informing strategies and resourcing plans.

The following principles from the Strategic Budget Policy support the City's approach:
PRINCIPLES

### 1.1 Capacity to Pay

Council will ensure consideration of the ratepayers' capacity to pay in evaluating their budget deliberations, with factors influencing the prevailing economic climate, such as inflation and interest rates, recognised and assessed.

### 1.2 Intergenerational Equity

The City will continually engage with the community, State and Federal governments in aiming to ensure that the full cost of infrastructure and service delivery are more equitably met by all generations of ratepayers where possible. Intergenerational equity will be achieved through the City's Long Term Financial Plan and Annual Budgeting processes.

### 1.3 New Initiatives

All new operational or capital work projects will be evaluated against Council's Strategic Community Plan and Asset Management Plan and supported by the funding priority. Project proposals must be supported by a business case, including a cost-benefit analysis, risk analysis and whole of life costing to clearly demonstrate the fulfilment of financial policy objectives.

The City will advocate for Grants and partnership opportunities and collaborate with neighbouring councils.

### 1.4 Funding Priority

The City recognises the competing demands for limited financial resources and endeavours to allocate resources in compliance with the objectives of this Policy. Prioritisation of funding allocation will be based on the following: Activities requiring compliance; Risk mitigation activities or projects; Renewal, upgrade or maintenance
of existing infrastructure assets; Current operational funding for programmes; New programmes or assets as supported by the Strategic Asset Management Plans and related projects prioritisation processes; and Council decisions for programmes and projects based on the current service levels demanded by the community or advised by City staff.

## Rating Strategy

The Rating strategy has a direct impact on the long term financial sustainability and thus the City's ability to deliver services at levels necessary to meet the community expectations.

As part of the Long Term Financial Plan, the City of Wanneroo has entered the proposed 2018/19 budget and amount to be raised by rates which will allow Council to determine if the current rating strategy will meet its financial needs now and in the future.
An example of a funding gap that could occur is as follows:
The Long Term Financial Plan may show an identified renewal funding gap. If this is the case and the gap remains in the longer term, the community will be impacted by one of two likely scenarios:

1. Infrastructure will begin to fail and this will impact on the economic prosperity of the community.
2. The City of Wanneroo will experience periods of negative cash flow in order to fund maintenance activities to prolong infrastructure life. This will reduce the ability to fund existing and/or new services.

As part of the input to the Plan, the City has developed a Rating strategy to ensure financial sustainability and meet the agreed community requirements. A review of the Rating strategy was finalised and adopted by Council during the 2018/19 Budget process.

Local Governments are required to align to the Department of Local Government, Sport and Cultural Industries Differential Rating Policy, the principles of which are stated in the City's Rating Strategy:

## PRINCIPLES

### 1.1 Objectivity

The City of Wanneroo has based the differential Rating categories on a combination of land use, vacant land and zoning.

### 1.2 Fairness and equity

The benefit principle has been applied to the differential Rating categories to ensure that those bearing the higher Rate burden are receiving a greater benefit from Council activities. The City of Wanneroo will set rates at a level that is considerate of all Ratepayers and is fair and reasonable, distributing the burden of rate paying as equitably as possible, as well as where appropriate, providing a safety net for certain groups (e.g. facilitating rebates for pensioners).

### 1.3 Consistency

The City will ensure that properties used for a similar purpose are being Rated in the same way. There must be a 'reasonable degree of stability' in calculating Rates from one year to the next.

### 1.4 Transparency

Each year, public notice is given of the proposed differential Rates together with the object and reasons for each. This provides the owner/Ratepayer the opportunity to make a submission on the proposed differential Rates to be considered by Council at Budget adoption.

### 1.5 Administrative efficiency

The City has recognised that differential Rating is the most efficient way to raise the required Rate revenue. The City will also ensure that land is properly valued as Unimproved or Gross Rental Value.

### 1.6 Integrated Planning and Reporting Framework alignment

The City will ensure that Rates are charged in accordance with reasonable community expectations and needs, flowing from the Strategic Community Plan, Corporate Business Plan, and Asset Management Framework into this Long Term Financial Plan model.

## Fees and Charges

Local Governments impose Fees and Charges in order to recoup the costs of providing goods and services to the community. The Local Government Act 1995 states that, when setting Fees and Charges,
"... a local government is required to take into consideration the following factors - the cost to the local government of providing the service or goods; the importance of the service or goods to the community; and the price at which the service or goods could be provided by an alternative provider"

During the 2018/19 Budget process the City reviewed and updated the administration costs Cascading Model which is used to calculate and allocate administration overheads down to Service Units based on pre-determined cost drivers. With accurate costings being allocated to Service Units, all Fees \& Charges can now be reviewed and analysed. This review is to ascertain:

- Regulatory provisions - Sections 6.17 and 6.38 of the Local Government Act 1995;
- Purpose of the service
- Full cost of the provision of the goods and services;
- Benchmarking against other Local Governments pricing;
- Level of current Fee/Charge
- Market rates;
- Revenue recovery of the cost of provision of the service thus the level of City's subsidies can be assessed; and
- Perth Consumer Price Index (CPI).

A Revenue Review Committee has been established by Council to assess and optimise future revenue potential from within this category.

The City is taking a longer term approach to review all fees and charges to better understand and evaluate the City's position. Although Rates revenue has been on a rising trend, primarily due to the annual growth of property numbers and annual general Rate increases, Fees and Charges have been trending flat with minimal increases.

In 2017 the City engaged PricewaterhouseCoopers (PWC) to review and update their 2009 report titled "Best Practices in Funding Rapidly Growing Local Governments". The 2009 report has been used by the City in its rate setting decisions. The 2017 PWC report titled Review of City of Wanneroo Key Financial Performance Indicators (20 October 2017) confirmed the need for the City to more closely consider its fee setting policies. For example the report identified that over the period 2009 to 2017 non-rate revenue as a percentage of total revenue:

- Decreased from \$25m to $\$ 17 \mathrm{~m}$;
- Per person has halved;
- With current policy settings only moderate growth is projected for the next 10 years.

The report also identified that the fiscal capacity for City of Wanneroo businesses increased 3.4 times over the 2009-2017 period, while for residents this increased 2.6 times.

Importantly, fees and charges revenue per resident is only half that of the City's of Armadale, Cockburn, Gosnells, Rockingham, Mandurah and Swan (metropolitan outer growth councils).

The following principles are from the City's Strategic Budget Policy and Setting of Fees and Charges Policy:

## PRINCIPLES

### 1.1 Acknowledges the National Competition Policy

The City acknowledges the requirements of the National Competition Policy and ensures compliance by regularly reviewing its Fees, Charges and services to identify whether these should be adjusted to ensure that they do not create or have the potential to create unfair competition with the private sector.

### 1.2 User Contributes Approach

The City adopts a 'user-contributes' approach considering community expectation of the level of services and the users' capacity to pay.

### 1.3 Costs

Costs to the community should be fairly set, equitable across the board and where appropriate, reflect the true cost of providing goods or services.

## Reserves

Reserves are sources of funding that have been set aside by Council to finance future expenditures, including unbudgeted or unforeseen events that may result in a budget deficit, and to also smooth out expenditures that tend to fluctuate year-over-year. Reserves receive contributions from the operating Budget and other sources to assist with creating a solid and sustainable financial position. The majority of Reserve funds are committed or designated for special purposes over the long term.

Reserves are reviewed regularly to confirm that they are being utilised when necessary, to confirm that the reserve purpose is still relevant, and to ensure the balances are sufficient for the requirements of the City, without being excessive.

To further analyse the Reserve balances at the end of each financial year during the life of the LTFP a Net Present Value (NPV) calculation has been prepared to illustrate the true value of the funds in today's dollars. In calculating the NPV a discount rate of $3.5 \%$ was applied being the interest rate that the City is likely to pay on future borrowings.


This graph illustrates the discounted and undiscounted Reserve balances over the life of the LTFP. The NPV indicates that the level of the Reserve balances remains relatively constant and within the current level of Reserves held by the City.

The NPV impact can be summarised as per the below tables:

At the half way mark - Year 10

| Reserve | Total as per LTFP - <br> (undiscounted) | NPV Total as per LTFP - <br> (discounted at 3.5\%) |
| :--- | :--- | :--- |
| Total - Unrestricted Reserves | $\$ 154 \mathrm{~m}$ | $\$ 109 \mathrm{~m}$ |
| Total - Restricted Reserves | $\$ 48 \mathrm{~m}$ | $\$ 34 \mathrm{~m}$ |
| Total | $\$ 202 \mathrm{~m}$ | $\$ 143 \mathrm{~m}$ |

At the end of the plan - Year 20

| Reserve | Total as per LTFP - <br> (undiscounted) | NPV Total as per LTFP - <br> discounted at 3.5\%) |
| :--- | :--- | :--- |
| Total - Unrestricted Reserves | $\$ 364 \mathrm{~m}$ | $\$ 183 \mathrm{~m}$ |
| Total - Restricted Reserves | $\$ 45 \mathrm{~m}$ | $\$ 23 \mathrm{~m}$ |
| Total | $\$ 409 \mathrm{~m}$ | $\$ 206 \mathrm{~m}$ |

The following principles are from the City's Cash Backed Reserves Policy:
PRINCIPLES

### 1.1 Detailed Purpose of Reserve

Reserves are funds retained by an organisation to help meet future needs. Holding a certain amount of funds in reserve can help an organisation to operate effectively in challenging economic times, as well as facilitate planning for major works in the future. Reserve purposes are reviewed to ensure that they are still relevant to the City's needs.

### 1.2 Reviewed Regularly

Reserves are reviewed regularly to ensure the funds are being utilised when required. This will aid to reduce or negate the need for external debt and is a tool to facilitate sound financial management practice and sustainability.

### 1.3 Maintain an adequate balance

Retaining an appropriate level of Reserves is an important funding strategy to help balance the current needs with the future needs of the community.

## Grants and Contributions

Grants may be received from the State or Federal government. Contributions are funds obtained from private sources such as developers, sporting clubs or individuals. The City aims to obtain Grant/Contribution funding wherever possible in order to minimise the Rates burden on the residents. Procedures are in place to ensure effective Grant management across the City by providing a structure to accurately track applications and supporting information and provide quality control and legal compliance.

Whilst Grants and Contributions can be a useful alternative Revenue source it is important that the programmes and projects utilising the funding are a priority for the community.

## Developer Contribution Plans (DCP)

Developer contribution schemes are prepared under Section 26 of the Planning and Development Act 2005 and State Planning Policy 3.6, 'Development Contributions for Infrastructure'. The City will prepare and implement developer contribution requirements through either direct negotiation with landowners or through the introduction of provisions into the Local Town Planning Scheme - District Planning Scheme Number 2 (DPS2). In addition the provisions of State Planning Policy 3.6: Development Contributions for

Infrastructure sets out the high level principles and requirements that all DCPs need to adhere to.

Current operational scheme provisions include;

- Part 9 and Schedule 6 for the East Wanneroo Cells (1-9);
- Part 10 and Schedule 7 for Clarkson/Butler District Distributor Roads; and
- Schedules 14 and 15 for the Yanchep-Two Rocks and Alkimos-Eglington DCPs.

The City of Wanneroo has numerous infrastructure contribution areas and is working with the development industry and landowners to develop new requirements for future urban areas. The nature of the infrastructure will vary depending upon the anticipated 'need and nexus' of the infrastructure, the age of the contribution area and the timing for the provision of the required infrastructure. Each contribution scheme area will have its own infrastructure works, land value and contribution rate that is applied through the subdivision and development approval processes. The most common infrastructure that is provided includes public open space, open space development, regional roads, drainage, and community infrastructure.

Most contribution schemes align with an agreed structure plan and include the East Wanneroo Cells (1 to 9), Alkimos/Eglington and Yanchep/Two Rocks.

More specifically, the developer contribution schemes areas include;

- East Wanneroo Cell 1 (Tapping/Ashby)
- East Wanneroo Cell 2 (Sinagra)
- East Wanneroo Cell 3 (Wanneroo)
- East Wanneroo Cell 4 (Hocking/Pearsall)
- East Wanneroo Cell 5 (Landsdale)
- East Wanneroo Cell 6 (Madeley/Pearsall)
- East Wanneroo Cell 7 (Wangara)
- East Wanneroo Cell 8 (Wangara)
- East Wanneroo Cell 9 (Landsdale)
- Alkimos/Eglington
- Yanchep/Two Rocks
- Berkley Road
- Clarkson/Butler
- Woodvale

The emergence of new urban and industrial areas will likely require the establishment of additional DCPs using the local planning scheme and associated town planning legislation to provide for the coordinated, equitable and structured development of infrastructure to support new growth. This is likely to be a combination of infrastructure (roads, drainage and land acquisition) and community assets (parks and community facilities). It is essential that the Long Term Financial Plan gives due consideration to the resources necessary to support the preparation, management and implementation of these DCPs.

Previously, the DCPs mainly focused on 'standard' infrastructure such as roads and drainage, however 'non-standard' infrastructure such as community facilities are becoming an accepted and important component of DCPs. Currently, there are two DCPs that apply in the City's Northern Coastal Growth Corridor that are collecting funds towards the cost of constructing district level community facilities needed by the growing communities in this area.

The Yanchep/Two Rocks DCP operates for 10 years and is collecting funds for three facilities, while the Alkimos/Eglington DCP operates for 25 years and is collecting funds for 11 facilities. The balance of the Alkimos/Eglington DCP is slowly growing in advance of the first facilities required; however currently there is insufficient income being generated in the

Yanchep/Two rocks DCP to fund the delivery of identified facilities. In the case of the Yanchep/Two Rocks DCP, the early provision of the infrastructure in advance of sufficient contributions being collected has required loan borrowing, the funding cost of which has been included into the DCP as a facility cost.

Due to the prioritisation of DCP works to meet the needs of the community, the Long Term Financial Plan needs to give due consideration to the future cost of the facilities/infrastructure and income projections (based on informed population projections) to ensure that adequate cash-flow will be available from the contributing landholdings. The inclusion of these facilities within the DCP commits the City to the delivery of the infrastructure, regardless of whether there have been sufficient funds collected through the DCP to fund their construction.

## Investments

The City has adopted a prudent and conservative investment strategy and as restricted by the amendments to the Local Government (Financial Management) Amendment Regulations 2012 only, the following secured investments are allowed to be entered into:

- Authorised deposit-taking institutions and the Western Australian Treasury Corporation for a term not exceeding three years.
- Bonds that are guaranteed by the Commonwealth Government or a State or Territory for a term not exceeding three years.
- All investments are in Australian currency.

Whilst exercising the power to invest, the principle objectives are threefold in terms of preservation of capital, liquidity, return on investment and supporting the City's environmental policies. For example where possible the City will minimise investing funds with institutions that are not environmentally responsible.

## PRINCIPLES

1.1 Preservation of capital is the principal objective of the investment portfolio. Investments are to be performed in a manner that seeks to ensure security and safeguarding of the investment portfolio. This includes managing credit and interest rate risk within identified thresholds and parameters.
1.2 The investment portfolio must ensure there is sufficient liquidity to meet all reasonably anticipated cash flow requirements, as and when they fall due, without incurring significant costs due to the unanticipated sale of an investment.
1.3 The investment is expected to achieve a predetermined market average rate of return that takes into account the City's tolerance to risk in accordance with the City's Risk Management Policy. Any additional return target set by Council will also consider the risk limitation and prudent investment principles.
1.4 Investments must support wherever possible the City's environmental policies.

## Debt Management

The City reviews its debt level and borrowing requirements under specific scenarios and aligning against an equitable intergenerational need. This is achieved by using cost / benefit analysis alongside and in alignment with the City's current plans and strategies.

The following principles are from the City's Accounting Policy and Strategic Budget Policy:

### 1.1 Priorities

Borrowings may be considered as a valid funding source for projects that contribute or achieve strategic goals identified in the Council's Strategic Community Plan and have an identified source of revenue.

### 1.2 Borrowing criteria

The criteria for borrowing will be driven by the economic climate.

### 1.3 Debt management

Cost / benefit analysis of borrowings will be undertaken alongside assessment and alignment to the City's strategic asset management plans and strategies. Borrowings are regularly reviewed to minimise cost to the City.

In 2006/07 the City entered into an agreement with the Western Australian Treasury Corporation (WATC) for a five year loan draw-down totalling $\$ 60.78 \mathrm{~m}$, to be repaid over 20 years. The agreement is for interest-only payments over a fixed period, with the capital due to be re-paid in December 2026.

The table below details how the WATC loan has been spent and is proposed to be spent in future years.
Table 1: Loan Expenditure - Based on the 2018/19 adopted Budget document

| Project Description | Approved Application | Funds Used | Funds to be Used |  |  | Approved <br> Application <br> $2018 / 19$ <br> $\$$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 2017 / 18 \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \text { To } 30 / 6 / 17 \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} 2017 / 18 \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} 2018 / 19 \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} 2019 / 20- \\ 20 / 21 \\ \$ \\ \hline \end{gathered}$ |  |
| Western Australian Treasury Corporation Loan |  |  |  |  |  |  |
| Construct Community Centre - Butler | 278,000 | 278,000 | - | - | - | 278,000 |
| Develop Accessible \& Inclusive Playground | 222,000 | 222,000 | - | - | - | 222,000 |
| Develop Industrial Estate - Neerabup | 317,887 | 317,887 | - | - | - | 317,887 |
| Develop Wangara Industrial Area (Lot 15) | 2,550,024 | 1,196,482 | 251,110 | 502,432 | - | 1,950,024 |
| Develop Wangara Industrial Area (Lot 257) | 43,857 | 43,857 | - | - | - | 43,857 |
| Flynn Drive Neerabup - Construct Road | 3,367,220 | 1,555,880 | 83,192 | - | - | 1,639,072 |
| Kingsway Regional Playground | 650,000 | 650,000 | - | - | - | 650,000 |
| Kingsway Regional Sporting Complex | 20,840,902 | 18,942,670 | 512,891 | 2,638,489 | 1,075,000 | 23,169,050 |
| Lot 12 Fowey Loop | 1,800 | 1,800 | - | - | - | 1,800 |
| Pinjar Road - Wanneroo \& Carosa Road | 728,849 | 728,849 | - | - | - | 728,849 |
| Redevelop Koondoola Precinct | 1,293,000 | 1,293,000 | - | - | - | 1,293,000 |
| Redevelop Wanneroo Townsite | 1,214,615 | 1,214,615 | - | - | - | 1,214,615 |
| Southern Suburbs Library | 5,800,000 | - | - | - | 5,800,000 | 5,800,000 |
| Upgrade Aquamotion | 7,926,000 | 7,926,000 | - | - | - | 7,926,000 |
| Upgrade Rocca Way Dundebar Road | 54,715 | 54,715 | - | - | - | 54,715 |
| Wanneroo Regional Museum \& Library | 10,416,178 | 10,416,178 | - | - | - | 10,416,178 |
| Yanchep Active Open Space | 56,460 | 56,460 | - | - | - | 56,460 |
| Yanchep Lagoon - Brazier Road Realignment | 3,859,181 | 3,859,181 | - | - | - | 3,859,181 |
| Yanchep Surf Life Saving Club | 1,157,500 | 1,157,500 | - | - | - | 1,157,500 |
|  | 60,778,188 | 49,915,074 | 847,193 | 3,140,921 | 6,875,000 | 60,778,188 |
| Commonwealth Bank of Australia Loan Yanchep Active Open Space Oval Ground Works | 825,045 | 1,037,331 | - | - | - | 1,037,331 |
| Yanchep District Playing Fields | 2,721,850 | 2,167,396 | 300,655 | 199,915 | - | 2,667,966 |
| Yanchep District Sports Amenities Building Stage 1 | 1,295,471 | 439,828 | 938,764 | - | - | 1,378,592 |
| Yanchep Surf Life Saving Club | 4,020,287 | 1,794,569 | 2,218,141 | 7,577 | - | 4,020,287 |
|  | 8,862,653 | 5,439,124 | 3,457,560 | 207,492 | - | 9,104,176 |
| Total | 69,640,841 | 55,354,198 | 4,304,753 | 3,348,413 | 6,875,000 | 69,882,364 |

As per the requirement of the Local Government Act 1995, the City sets aside funding each year from general funds for the provision of the loan repayment by 2026.

In 2012/13 the development of the land at Tamala Park, in which the City has a major interest, reached the lot creation and sale stage. Funds from these land sales will ultimately be used to repay the loan.

In 2016/17 the Council borrowed $\$ 5.6 \mathrm{~m}$ to meet the immediate funding requirements for the Yanchep/Two Rock Developers' Contribution Plan projects. A further $\$ 2.7 \mathrm{~m}$ was borrowed in 2017/18. The loans were fully drawn as at 30 June 2018.

## Asset Management

Local Governments own and maintain a large number of assets, in particular infrastructure assets such as transport, parks and building assets which are necessary to support the
delivery of services to the community. Of particular importance is the need to continue such services for current and future generations. With this need comes the ongoing maintenance and replacement obligation of these assets. The estimated replacement cost of the City's depreciable assets is $\$ 2.3$ billion.

The current growth in the City and demand for services, together with its longer-term development, has significant implications for the City's infrastructure and physical asset base.

The practice of Asset Management ensures sustainable outcomes for assets now and into the future with the principal objective to manage these assets in a safe, reliable and sustainable way for the lowest whole of lifecycle cost.

Asset renewal should occur prior to the asset degrading to a point where it is no longer meeting community requirements and annual maintenance costs become a disproportionate burden, when subsequent renewal would be more significant and costly.

A significant challenge facing the City is how it will sustainably balance the timely provision of new facilities for the rapidly growing areas as well as ensuring that the existing portfolio of assets are maintained, refurbished and/or upgraded to suitable standards.
The City's Asset Management Policy and Asset Management Strategy collectively set out how the City will implement and improve its asset management practices and processes. One of the key objectives is to ensure that asset management plans and their associated long term funding requirements are updated and integrated with this Long Term Financial Plan.

The renewal cycle for infrastructure assets varies from very short to very long timeframes and it is essential to view the renewal demand and plan for their renewal over a long term period.

Figure 1 below shows the 20 year long term asset renewal demand profile for the City's consolidated infrastructure assets.

Figure 1: Asset Renewal Demand - 20 Year Profile


A longer term view of the City's infrastructure renewal demand depicted in Figure 1 identifies that the level of renewal expenditure required will increase with spikes in individual years, and continues to increase at a higher rate each year thereafter. This is the impact of the increasing amounts of gifted assets resulting from continued growth experienced in the City of Wanneroo over the past 10 to 15 years.

The planned annual renewal funding allocation over the 20 year period is largely aligned to the predicted annual renewal demand. Assessments on the suitability and the condition of assets is undertaken regularly to validate the predicted long term funding requirement of assets. The long term renewal predictions are monitored regularly to ensure that the level of unfunded asset renewals (backlog) are kept at manageable levels.

Table 2: Capital Works Funding Sources
CAPITAL WORKS PROGRAM
FUNDING BREAKDOWN

|  | \$M |  |
| :--- | ---: | ---: |
| Municipal | 625.70 | $48.4 \%$ |
| Grant | 156.40 | $12.1 \%$ |
| Reserve | 424.66 | $32.8 \%$ |
| Contribution | 76.62 | $5.9 \%$ |
| Loan | 10.33 | $0.8 \%$ |
|  |  |  |
| Grand Total | $\mathbf{1 , 2 9 3 . 7 1}$ | $\mathbf{1 0 0 \%}$ |



The following information details the Capital Works Program by Reporting Program:
Table 3: Capital Works by Reporting Program
CAPITAL WORKS PROGRAM 2018/2019-2038/2039

## PROGRAM BREAKDOWN

| Program | \$M |  |
| :--- | ---: | ---: |
| Community | 158.76 | $12.3 \%$ |
| Corporate | 213.72 | $16.5 \%$ |
| Investment | 95.47 | $7.4 \%$ |
| Recreation \& Sport | 426.11 | $32.9 \%$ |
| Stormwater Drainage | 11.22 | $0.9 \%$ |
| Transport | 388.43 | $30.0 \%$ |
| Grand Total | $\mathbf{1 , 2 9 3 . 7 1}$ | $\mathbf{1 0 0 \%}$ |



The Long Term Financial Plan reflects a responsible and sustainable financial strategy for the City with all projects in the Plan being fully funded in the financial model. Sources of funding comprise of accumulated reserve funds, application of borrowings and grant revenue, in addition to rates.

## Assumptions

The following assumptions form the basis upon which this Long Term Financial Plan has been constructed:

## General

This Plan covers a period of 20 years.

## Variables

All escalation, inflation and growth factors and percentages used in this model are summarised in the 'Variables' report.

Population Growth The population forecasts by .id Forecast have been applied from year 2022/23 (year 4) with moderate growth set at 2.0\%$2.25 \%$ in the first three years.

Consumer Price Index -
(CPI)
Department of Treasury have provided forecast data up to 2021/22. Perth CPI was forecasted to gradually increase to $2.0 \%$ in 2019/20, then to $2.5 \%$ in the following years. We have used $2.5 \%$ throughout as this rate is used to determine: Operating Grants, Subsidies and Contributions, Fees and Charges, Other Revenue, Insurance, and Other Expenditure.

| Rates Base | Based on the current Rate increase for 2018/19 of 2.49\%, with future increases set to CPI $+0.5 \%$ to $1 \%$. This is based on a balanced approach to achieve either a small operating surplus or a minimal deficit. |
| :---: | :---: |
| Rates Growth | Based on the population growth forecast as stated by id Forecast, which has been recently updated to reflect current conditions. |
| Waste Fee | In 2018/19 the City separated Waste from Rates and introduced three Waste Service Fees: |
|  | Residential Properties - \$410; |
|  | Pensioner Owned Residential Properties (above minimum Rates $\$ 971$ to $\$ 1,382$ ) $\$ 365$; and |
|  | Pensioner Owned Residential Properties (up to minimum Rates of \$971) \$312. |
| Operating Grants etc. | Based on the Perth CPI figures as quoted above. |
| Fees and Charges | Based on the Perth CPI figures as quoted above. |
| Interest Yield | Based on the current yield at $2.75 \%$ for the first two years increasing to $3.0 \%$ from 2021/22 (year 3) for the life of the Plan as economic indicators and market expectations point towards interest rate increase in the next 1-2 years. |
| Other Revenue | Based on the Perth CPI figures as quoted above. |
| Employee - Establishment | The City has four Enterprise Agreements and three are due to expire in the first half of 2019 calendar year with negotiations for a new agreements commenced in November 2018. For the projected years the current CPI index rate is applied with the exception of $2021 / 22$ to $2025 / 26$ where CPI index rate $+0.5 \%$ is applied to account for the proposed Superannuation Guarantee increases from $9.5 \%$ to $12 \%$. |
| Employee - Growth | It is intended to minimise growth of employee numbers by funding improvements to technology, whilst taking into consideration the City's expansion including new facilities. With the intention of minimising growth in employee numbers, this has been set at $0.5 \%$ every year for the first seven years and $1.0 \%$ for the rest of the LTFP life with the exception of $2032 / 33$ (year 14) which has been set at $2.0 \%$ due to the opening of a new Regional Library. |
| Materials \& Contracts | Based on the current CPI index rate. |
| Materials \& Contracts |  |
| - Asset Growth | Calculation of historical data has shown that the increase in maintenance and other materials costs has been consistently at $\mathrm{CPI}+0.5 \%$ to $2.0 \%$. |
| Utility Charges | With regular annual increases in Government charges, plus consistent increases in City growth, the variable has been kept at $10 \%$ for the first 10 years of the LTFP. This is also consistent with past trends. However from Years 11 to 20 the |

Depreciation Is calculated from current asset values and future assets from the capital works program.

Insurance Based on the Perth CPI figures as quoted above.
Other Expenditure
Based on the Perth CPI figures as quoted above.

## Data

- Capital works expenditure figures are sourced from the current 20 year Capital Works Program;
- Operating revenues and expenses are based on the adopted 2018/19 budget;
- Depreciation is calculated based on current asset values and future assets from the Capital Works Program;
- Other expenditure currently takes into account the costs for Council elections (every two years); Mayoral elections (every four years) and Rates gross rental value revaluations (every three years);


## Reserve transfers

The proposed major Reserve transfers in the Draft LTFP are summarised below:

- Reserves transfers are based on data from the 20 year Capital Works Program, 20 year Fleet Replacement Program, estimated land sales and other major transactions;
- Asset Renewal Reserve is increasing by $\$ 2.0 \mathrm{~m}-\$ 4.0 \mathrm{~m}$ per annum to a total of $\$ 63 \mathrm{~m}$ over the life of the LTFP;
- Asset Replacement Reserve is increasing by $\$ 1.0 \mathrm{~m}-\$ 3.0 \mathrm{~m}$ per annum to a total of $\$ 49 \mathrm{~m}$ over the life of the LTFP;
- Coastal Infrastructure Management Reserve is increasing by $\$ 2.0 \mathrm{~m}$ - $\$ 4.0 \mathrm{~m}$ per annum to a total of $\$ 48 \mathrm{~m}$ over the life of the LTFP;
- Regional Open Space Reserve is increasing by $\$ 2.0 \mathrm{~m}-\$ 4.0 \mathrm{~m}$ per annum to a total of $\$ 51 \mathrm{~m}$ over the life of the LTFP;
- Loan Repayment will decrease to $\$$ NIL in 2031/32 (year 13) with $\$ 15 \mathrm{~m}$ transferred to Strategic Projects/Initiatives Reserve
- Land Acquisition Reserve is increasing by $\$ 0.5 \mathrm{~m}$ - $\$ 2.0 \mathrm{~m}$ per annum to a total of $\$ 21 \mathrm{~m}$ over the life of the LTFP;
- Neerabup Development Reserve is increased by $\$ 86 \mathrm{~m}$ during the life of the LTFP to fund the limestone extraction and site development; and
- Any bottom line surplus/deficit is transferred to/from the Strategic Projects/Initiatives Reserve to balance the rate-setting statement as per Council policy.


## Risk Assessment

The City has performed a risk assessment of the Long Term Financial Plan and stated below are the factors that could directly or indirectly affect part or parts of the assumptions and/or parameters of the Plan. The City will closely monitor and where appropriate, manage these risks and regularly reassess the Plan to ensure the predicted financial outcome remains current and realistic:

1. Non-controllable global financial, social and economic environments.
2. Financial risks resulting from variation of global or local economic indicators such as interest rate, inflation, exchange rate or commodity price movements.
3. Non-controllable pressures from State Government cost shifting.
4. The growth rate in new properties could change in response to any global or local uncertainties, which will affect both revenue and expenditures.
5. Continuous funding demands to meet community expectations, the City's Resourcing Strategies (e.g. Strategic Asset Management Plan and Strategic Workforce Management Plan).

## Scenario Modelling/Sensitivity Analysis

The City modelled various rating scenarios for the 20 year life of the Plan, using a different principle for each.

During the consultation process (Workshops $1 \& 2$ held in September 2018 and October 2018 respectively), the Elected Members considered different scenario modellings and agreed that the 2019/20 LTFP should be based on the balanced approach.

The balanced approach contained Rate increases to $3.0 \%-3.5 \%$ for the life of the LTFP with the exception of years 4 to 7 where the increase was $3.75 \%$ and the result was small operating deficits in years 4,5 and 7, with surpluses in the remaining years.

## Financial Reports, Ratios and Analysis

| VARIABLES | Projection |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{1}{19-20}$ | $\underset{20-21}{2}$ | $\stackrel{3}{21-22}$ | $\begin{gathered} 4 \\ 22-23 \end{gathered}$ | $\begin{gathered} 5 \\ 23-24 \end{gathered}$ | $\underset{24-25}{6}$ | $\begin{gathered} 7 \\ 25-26 \end{gathered}$ | $\begin{gathered} 8 \\ 26-27 \end{gathered}$ | $\stackrel{9}{27-28}$ | $\begin{gathered} 10 \\ 28-29 \end{gathered}$ | $\begin{gathered} 11 \\ 29-30 \end{gathered}$ | $\begin{gathered} 12 \\ 30-31 \\ \hline \end{gathered}$ | $\begin{gathered} 13 \\ 31-32 \end{gathered}$ | $\begin{gathered} 14 \\ 32-33 \end{gathered}$ | $\begin{gathered} 15 \\ 33-34 \end{gathered}$ | $\begin{gathered} 16 \\ 34-35 \end{gathered}$ | $\begin{gathered} 17 \\ 35-36 \end{gathered}$ | $\begin{gathered} 18 \\ 36-37 \end{gathered}$ | $\begin{gathered} 19 \\ 37-38 \end{gathered}$ | $\begin{gathered} 20 \\ 38-39 \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rates - Base | 3.00\% | 3.50\% | 3.50\% | 3.75\% | 3.75\% | 3.75\% | 3.75\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.25\% | 3.25\% |
| Rates - Growth or Decline | 2.00\% | 2.00\% | 2.25\% | 2.35\% | 2.40\% | 2.55\% | 2.65\% | 2.80\% | 3.00\% | 2.90\% | 2.85\% | 2.75\% | 2.70\% | 2.60\% | 2.55\% | 2.50\% | 2.45\% | 2.36\% | 2.30\% | 2.25\% |
| Operating grants, subsidies and contributions | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Fees and charges | 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\% |
| Investment Interest Yield | 2.75\% | 2.75\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% |
| Other revenue | 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\% |
| OPERATIONS-Expenditure |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee costs - establishment | 2.50\% | 2.50\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 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\% |
| Employee costs - growth | 0.50\% | 0.50\% | 0.50\% | 0.50\% | 0.50\% | 0.50\% | 0.50\% | 1.00\% | 1.00\% | 1.00\% | 1.00\% | 1.00\% | 1.00\% | 2.00\% | 1.50\% | 1.00\% | 1.00\% | 1.00\% | 1.00\% | 1.50\% |
| Materials and contracts | 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\% |
| Materials and contracts - Growth due to increase in Asset Levels | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.25\% | 3.25\% | 3.50\% | 3.50\% | 3.75\% | 3.75\% | 4.00\% | 4.00\% | 4.00\% | 4.00\% | 4.00\% | 4.25\% | 4.25\% | 4.50\% |
| Utility charges - Increase due to growth | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% |
| Utility charges - Increase in Government Charges | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 5.00\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% | 2.50\% |
| Insurance expense | 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\% |
| Other expenditure | 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\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average Depreciation - PPE (Buildings) | 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\% |
| Average Depreciation - PPE (Other) | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% | 8.00\% |
| Average Depreciation - Plant \& Vehicles | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% |
| Average Depreciation - Infrastructure Roads | 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\% |
| Average Depreciation - Infrastructure Other | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% | 1.25\% |
| CPI Inflation | 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\% |

Budget $\square$

|  | $\begin{gathered} 0 \\ \$(' 000) \\ 18-19 \end{gathered}$ | $\underset{\substack{s(1000) \\ 19.20}}{\substack{10}}$ | $\underset{\substack{s(0.00) \\ 20.21}}{2}$ | $\underset{\substack{\$(0,00) \\ 212-22}}{\substack{3}}$ | $\underset{\substack{\$(020) \\ 222-23}}{\substack{4 \\ \hline}}$ |  |  | $\begin{gathered} 7 \\ \$(' 000) \\ 25-26 \end{gathered}$ | $\underset{\substack{5(6000 \\ 26-27}}{8}$ | $\underset{\substack{\$(c, 000) \\ 27-28}}{\substack{0}}$ | $\begin{gathered} \substack{100 \\ \hline 180-20} \\ \hline 180 \end{gathered}$ |  |  | $\begin{gathered} 1130 \\ \substack{1000 \\ 31-30} \end{gathered}$ | $\begin{gathered} 140 \\ \substack{1400 \\ 32-30} \end{gathered}$ | $\underset{\substack{150 \\ \hline 53-30}}{\substack{100}}$ |  |  | $\begin{gathered} 180 \\ \substack{1800 \\ 36-37} \end{gathered}$ |  | $\begin{gathered} \substack{5000 \\ 38-30} \\ \hline 38 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\xrightarrow{\text { Rates }}$ L.ase base |  |  |  |  |  |  |  | 190,669 |  |  | ${ }_{\text {225, }}^{225,388}$ |  |  | ${ }_{\substack{\text { 267,680 } \\ 7,17}}$ | ${ }_{\text {282, }}^{28,148}$ | ${ }_{\text {20,7, }}^{2833}$ | ${ }_{\substack{315,365 \\ 7,54}}^{\substack{\text { a }}}$ | ${ }_{\substack{332,710 \\ 7,914}}^{\substack{\text { a }}}$ | ${ }_{\substack{350,843 \\ 8,039}}$ | ${ }_{\substack{37,545 \\ 8,254}}^{\text {3, }}$ | ${ }_{\substack{391,11 \\ 8,523}}$ |
| Operating frants, subsilies and contribution | 94,1,544 | 45, ${ }_{\text {4, 2988 }}$ | ${ }_{\text {46,389 }}^{40,92}$ | ${ }^{\text {4,7,549 }}$ | ${ }_{48,737}^{9,092}$ | 99,956 | $\substack { 9,020 \\ \begin{subarray}{c}{1,205{ 9 , 0 2 0 \\ \begin{subarray} { c } { 1 , 2 0 5 } } \\ {\hline 1,205} \end{subarray}$ | $\substack{\begin{subarray}{c}{1,092 \\ 52,485} }} \\ {5,285} \end{subarray}$ | $\begin{gathered} \substack{9,0,02 \\ 53,97 \\ 5, i 92} \end{gathered}$ | $\begin{array}{r} 9,092 \\ 55,142 \end{array}$ | $\underset{\substack{9,0,92 \\ 56,520}}{\substack{0}}$ | $\begin{aligned} & \text { 5,0,02932 } \\ & 5,9,933 \end{aligned}$ | ¢9, 9 9,392 | ${ }_{\text {co, }}^{\text {90,02 }}$ | $\begin{gathered} 1,992 \\ 6,2,388 \\ \hline 628 \end{gathered}$ | (9,922 | ${ }_{\text {c, }}^{6,546}$ |  | $\underset{\substack{9,098 \\ 68.85}}{\text { c, }}$ | ${ }_{\text {70, } 9,598}^{\text {9, }}$ | 7, 7 7,351 |
| tearings | 8,923 | 9,168 | 9,421 | 9,7703 | 9,994 | 10,294 |  | 10,921 | 11,249 |  | 1,934 | 12,292 | 12.660 |  |  |  |  |  |  |  | , 038 |
| Total operating Revenue | 193,888 | 201,806 | 210,773 | 220,579 | 231,439 | 242,991 | 255,458 | 268,835 | 281,835 | 295,948 | 310,632 | 326,008 | 341,979 | 681 | 376,001 | 394,089 | 412,968 | 432,666 | 453,070 | 475,191 | 498,285 |
|  | (72,899) | (74,711) | (76,9 | (79, |  | (85,320) |  |  |  |  | (100,842) | (104 |  | (111,805) | (115,718) | (120,926) |  |  |  |  |  |
| $\xrightarrow{\text { Emploree coist }}$ Materals |  | (61, |  | ${ }^{6} 88$ | (72, |  | (81, |  |  | (96, |  |  | ${ }^{114}$ |  |  | ${ }_{(138)}^{(1)}$ |  | (157,88) |  | (1), | (12, |
| Uuitry charges (electrictry, | (40, | ${ }_{(43,415}^{(10,93)}$ | (46,599) | (19,419) |  | ${ }_{(5,5,901)}^{(15,56)}$ |  | (18,943) | (5) |  | $(24,641)$ $(69,645)$ |  |  |  |  | (83,839) | (188,028) | (40,880) | $\left(\begin{array}{c}43,949 \\ (92,297) \\ \hline\end{array}\right.$ | $(95,06)$ |  |
| Interete expense | ${ }_{(0,4,47)}^{(4,115)}$ | (1, 4 (145) | $\begin{aligned} & (4,485) \\ & (1,55) \end{aligned}$ | (459) | ${ }_{(0)}^{(4,4,85)}$ |  | $\begin{gathered} (4,45) \\ \binom{4,7175)}{10,265)} \end{gathered}$ | $\begin{aligned} & 4855 \\ & \hline 750 \\ & 7806 \end{aligned}$ | 999) |  | ${ }^{(1,891)}$ | $(1,938)$ | (1986) | (236) |  | (2,139) |  |  | (203) | ${ }^{2,361)}$ | (2,361) |
|  |  | (1,857) | (1,961) | $(2,070)$ |  |  | (2,436) |  | (2,948) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Operating Expenditure | (189,022 | (200,09 | (209,03 | (219,80 | (232, | 243,012 | (254,627) | (268,86 | (278,187) | (289,971) | (304,336) | 18,588 | $(334,003)$ | (52,230) | 9,538) | 32) | (88,521) | (428,547) | (449,930) | (474,343) | ) |
| Operating Result | 4,86 | 1,75 | 1,735 | 772 | (672) | (22) | ${ }^{831}$ | (29) | 3,648 | 5,978 | 6,295 | 7,419 | 7,976 | 6,451 | 6,463 | 5,257 | 4,447 | 4,118 | 3,140 | 848 | 482 |
| venue (Asset related) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-operating grants subsidies an |  | 29,201 4000 |  |  |  |  |  |  |  |  |  |  |  |  |  | 5,486 30,000 |  |  | 5,501 30.000 |  | 3,245 30.000 |
| 俍lanins income | 11,619 | 17,696 | ${ }_{\text {16,767 }} 18$ | 16,416 | 19,339 | 2,754 | ${ }_{1}^{1,000}$ | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | ,000 |
|  | c,0,15) <br> 1,167 | $\left(\begin{array}{c}18,496) \\ 2,657\end{array}\right.$ |  | ${ }_{\substack{\text { (1, } \\ 4,363 \\ \hline \text { 3 }}}$ | ${ }^{(20,0290} 4$ | ( | 5,657) | ${ }_{5,167}^{507}$ | 7, 3 (35) | (\%,500) | 3,500) | ${ }_{\substack{\text { (50) } \\ 680}}$ | (500) | ${ }_{\text {coicle }}^{500}$ |  | ${ }_{500}$ | (50) | ${ }_{\text {coi }}^{500}$ | ${ }_{500}^{50}$ |  | (150) |
| Net eesult | 63,030 | 72,386 | 72,583 | 60,414 | 57,909 | 61,606 | 65,564 | 55,337 | 53,781 | 55,744 | 51,668 | 50,253 | 50,473 | 49,987 | 44,952 | 43,693 | 43,638 | 42,564 | 41,591 | 37,043 | 36,677 |


| Projections/Predictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underset{(1000)}{10}$ | $\underset{\substack{2 \\ \$(200)}}{2}$ | $\begin{gathered} \mathbf{3} \\ \$(C) 00) \\ 21-22 \end{gathered}$ | $\begin{gathered} 4 \\ \$(\cdot 000) \\ ? 2003 \end{gathered}$ | $\underset{\substack{5 \\ \$(300) \\ \hline 3)}}{5}$ | $\underset{\substack{\$(\cdot 000) \\ 24-25}}{\mathbf{6}}$ | $\underset{\substack{7 \\ \$(C 000) \\ 25-26}}{ }$ | $\underset{\substack{\mathbf{8} \\ \$ 2000) \\ 26-27}}{\mathbf{8}}$ | $\underset{\substack{\$(c, 000) \\ 27-28}}{9}$ | $\begin{gathered} 10 \\ \begin{array}{c} 10 \\ \$ 8-000) \\ 28-29 \end{array} \end{gathered}$ | $\begin{aligned} & 111 \\ & \$ \$(000) \\ & \hline, 0-30 \end{aligned}$ | $\begin{gathered} 12 \\ \begin{array}{c} 120 \\ \$(0000) \\ 30-31 \end{array} \end{gathered}$ | $\begin{gathered} 13 \\ \$(0,000) \\ 31-3) \end{gathered}$ | $\begin{gathered} 14 \\ \substack{14000) \\ 32-33} \end{gathered}$ | $\begin{gathered} 15 \\ \$(C) 00) \\ 33-34 \end{gathered}$ | $\begin{gathered} 16 \\ \substack{16000) \\ 34-35} \end{gathered}$ | $\begin{gathered} 17 \\ \substack{17000) \\ 35-36} \end{gathered}$ | $\begin{gathered} 18 \\ \substack{18000 \\ 36-37} \end{gathered}$ | $\begin{gathered} 19 \\ \$(c) 00) \\ 37-38 \end{gathered}$ | $\begin{gathered} 20 \\ \$(1000) \\ 38-39 \end{gathered}$ |
| 137,555 | 145,1 | 153 | 162,827 | 172,841 | 83,73 | 88 | 60,827 | 9,236 | 232,171 | ,753 |  | 274,697 | 0,08 | 6,180 | 20 |  |  |  |  |
| ,92 | 9,092 | 9,092 | -9,092 | ,092 | 9,092 | 92 | 9,092 | 9,092 | 92 | 9,092 | 9,092 | 9,092 | 9,092 | 9,092 | 2 | 9,092 | 9,092 | 9,092 | 9,092 |
| 45,258 | 46,389 |  | 48,737 | 49,956 | 51,205 | 52,485 | 53,797 | 55,142 | 56,520 |  |  | 60,8 |  | 63,948 | 65 | 67,18 |  |  |  |
| 9,1688 ${ }^{9,000}$ | 9,421 ${ }_{\text {9,000 }}$ | 9,703 | 9,000 | 10,294 9,000 | 10,003 | 10,921 9,000 | 11,249 9,000 | 11,586 9,000 | 11,934 9,000 | 12,292 <br> 9,000 | 12,660 9,000 | 13,040 9,000 | 13,431 9,000 | 13,834 9,000 | $\xrightarrow[\substack{14,24 \\ 9,00}]{ }$ | 14,677 9,000 | 15,110 | 15,571 |  |
| 733 | 751 | , 770 | 789 | 809 | 829 | , 850 | 871 | 893 | 915 |  | 61 |  | 1.010 | ${ }_{1}^{1,035}$ | 9,009 | ,088 |  |  |  |
| 210,806 | 9,773 | 2,579 | 0,439 | 1,991 | 4,458 | 7,835 | ,835 | 4,948 | ,632 | 335,008 | 79 | 367,681 | 5,001 | 3,0 | 21,9 | 1,6 | 462,070 | 484,191 | 507,285 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (63,758) | (67,312) | (71,065) | (75,027) | (79,209) | (83,625) | $(88,502)$ | (93,662) | (99,364) | (105,413) | (112,100) | (119,211) | (127,0 | (135,4 | (144,4 | (153,938) | (164, | (175, | (187, |  |
| (10,693) | (11,762) | (12,939) | $(14,232)$ | $(15,656)$ | $(17,221)$ | $(18,943)$ | (20,838) | $(22,921)$ |  |  |  |  | (32,9 |  |  | (40,8 |  |  | $(50,785)$ |
| ${ }_{(1,514)}^{(4,45)}$ | (1,552) | ( 1,54890$)$ | (1,630) | (1,671) | $\left(\begin{array}{l}14,485) \\ (1,713)\end{array}\right.$ | ${ }_{(1,745)}^{(1,785)}$ | $\left(\begin{array}{l}(2,057) \\ (1,799)\end{array}\right.$ |  |  |  |  |  |  |  |  |  |  |  |  |
| $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | $(9,000)$ | 9,000) | $(9,000)$ | $(9,000)$ | 000) |  | ) | (9,000) |  | (479) | (9,000 | $(9,000)$ | $(9,000)$ |
| (165,586) | $(171,439)$ | $(179,393)$ | (188,004) | (196,112) | $(204,779)$ | (215,691) | 222,412) | (231,906) | (243,691) | (255,257) | (267,751) | $(283,049)$ | $(297,436)$ | (313,993) | (331,217) | $(348,139)$ | $(366,633)$ | $(388,337)$ | (409,272) |
| 45,220 | 48,33 | 50,186 | 52,435 | 55,87 | 59,67 | 62,1 | 68,422 | 73,0 | 75,94 | 79,751 | 83,2 | 84,632 | 87,5 | 89,0 | 90,7 | 93,5 | 95,4 | 95,85 |  |


| Cash Flows from Investing Activities |  |
| :---: | :---: |
| Payments for Purchase of Property, Plant \& Equipment | (34,381) |
| Payments for Construction of Infrastructure | (50,819) |
| Grants, Subsidies and Contributions used for | 13,893 |
| Town Planning Income | 11,619 |
| Town planning Expenses | (8,015) |
| Proceeds from Asset Disposal | 2,091 |
| Net Cash Usend in Investing Activities | (65,613) |


| $\begin{aligned} & (38,645) \\ & (55,850) \end{aligned}$ | $\begin{aligned} & (34,153) \\ & (38,918) \end{aligned}$ | $\begin{aligned} & (28,723) \\ & (43,383) \end{aligned}$ | $\begin{aligned} & (25,370) \\ & (45,479) \end{aligned}$ | $\begin{aligned} & (31,492) \\ & (50,578) \end{aligned}$ | $\begin{aligned} & (52,419) \\ & (54,601) \end{aligned}$ | $\begin{aligned} & (17,832) \\ & (39,050) \\ & \hline \end{aligned}$ | $\begin{aligned} & (21,65) \\ & (34,630) \\ & \hline \end{aligned}$ | $\begin{aligned} & (40,263) \\ & (37,690) \end{aligned}$ | $\begin{aligned} & (26,294) \\ & (46,830) \end{aligned}$ | $\begin{aligned} & (33,982) \\ & (55,902) \end{aligned}$ | $\begin{aligned} & (44,321) \\ & (63,298) \end{aligned}$ | $\begin{aligned} & (26,465) \\ & (36,961) \end{aligned}$ | $\begin{aligned} & (26,329) \\ & (40,476) \end{aligned}$ | $\begin{aligned} & (35,080) \\ & (45,818) \end{aligned}$ | $\begin{aligned} & (33,033) \\ & (48,039) \end{aligned}$ | $(29,317)$ $(48,693)$ | $\begin{aligned} & (23,558) \\ & (49,330) \end{aligned}$ | $\begin{aligned} & (22,449) \\ & (50,305) \end{aligned}$ | $\begin{aligned} & (19,631) \\ & (51,244) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29,26 | 16,512 | 15,269 | 16,038 | 18,090 | 18,61 | 8,748 | 6,350 | 6,81 | 5,922 | 5,697 | 5,547 | 5,586 | 5,539 | 5,486 | 6,241 | 5,496 | 5,501 | 3,245 | 3,245 |
| $\begin{gathered} 17,696 \\ (18,96) \\ 3,441 \\ \hline \end{gathered}$ | $\begin{gathered} 16,767 \\ \substack{(5,764) \\ 3,992} \end{gathered}$ | $\begin{gathered} 16,416 \\ (15,586) \\ 4,873 \end{gathered}$ | $\begin{gathered} 19,39 \\ (2,0,296) \\ 5,012 \\ 5 \end{gathered}$ | $\begin{aligned} & 2,754 \\ & (3,550) \\ & \text { (3,251) } \\ & 5,21 \end{aligned}$ | $\begin{aligned} & 1,000 \\ & \text { (50) } \\ & 6,355 \end{aligned}$ | $\begin{aligned} & 2,000 \\ & (, 500 \\ & 6,004 \end{aligned}$ | $\begin{aligned} & 2,000 \\ & 7,549 \\ & 7.549 \end{aligned}$ | $\begin{aligned} & 2,000 \\ & 7,218) \\ & 7,218 \end{aligned}$ | $\begin{aligned} & 2,000 \\ & (50) \\ & 3,631 \end{aligned}$ | $\begin{gathered} 2,000 \\ (500) \\ 963 \end{gathered}$ | $\begin{gathered} 2,000 \\ (500) \\ 882 \end{gathered}$ | $\begin{aligned} & 3,000 \\ & 1,650 \\ & 1,610 \end{aligned}$ | $\begin{aligned} & 3,000 \\ & (500) \\ & 1,106 \end{aligned}$ | $\begin{gathered} 3,000 \\ (500) \\ 778 \end{gathered}$ | $\begin{aligned} & 3,000 \\ & 1,(541 \\ & 1,31 \end{aligned}$ | $\begin{aligned} & 3,000 \\ & 1,(50) \\ & 1,098 \end{aligned}$ | $\begin{gathered} 3,000 \\ \begin{array}{c} (50) \\ 812 \end{array} \end{gathered}$ | $\begin{aligned} & 3,000 \\ & 1,(504 \\ & 1,204 \end{aligned}$ | $\begin{aligned} & 3,000 \\ & (50) \\ & 1,069 \end{aligned}$ |
| (62,593) | $(41,564)$ | (51,425) | $(50,755)$ | $(5,525)$ | (81,098) | $(40,179)$ | $(40,405)$ | $(61,969)$ | (61,620) | (81,274) | (99,241) | $(53,280)$ | $(57,209)$ | $(71,684)$ | (70,540) | $(68,467)$ | $(63,626)$ | $(65,355)$ | (63,610) |
|  |  |  |  |  |  | (8,300) | $\frac{(60,778)}{(60,788)}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| $(17,373)$ <br> 355,23) <br> 337,559 | 6,770 337859 | $(1,239)$ 344,629 | 1,680 3353590 | $(3,646)$ 345,70 | ${ }_{3}^{(21,420)}$ | 13,665 320,005 | ${ }_{\substack{(32,761) \\ 333,670}}$ | 11,073 300,909 | 14,320 311,982 | ${ }^{(1,524)}$ | (16,013) ${ }^{(124,779}$ | 31,352 308,766 | 30,356 340,118 | 17,412 370,474 | ${ }_{3}^{20,211}$ | 25,060 408,097 | 31,812 433,157 | 30,499 464,968 | $\begin{array}{r}34,403 \\ 495,467 \\ \hline\end{array}$ |
| 337,859 | 344,629 | 343,390 | 345,070 | 341,424 | 320,005 | 333,670 | 300,909 | 311,982 | 326,303 | 324,779 | 308,766 | 340,118 | 370,474 | 387,886 | 408,097 | 433,157 | 464,968 | 495,467 | 529,870 |

RATE SETTING STATEMENT Budget



| BALANCE SHEET | Budget | Projections/Predictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 0 \\ \$(C) 00) \\ 18-19 \end{gathered}$ | $\underset{\substack{s(000) \\ 19-20}}{1}$ | $\underset{\substack{2000) \\ \$(20-21}}{2}$ | $\begin{gathered} 3 \\ \$(\cdot 000) \\ 21-22 \end{gathered}$ | $\underset{\substack{4 \\ \$(c 000) \\ 22-23}}{4}$ | $\underset{\substack{5 \\ \$(c) 00) \\ 23-24}}{ }$ | $\underset{\substack{6 \\ \$(C 000) \\ 24-25}}{6}$ | $\begin{gathered} 7 \\ \$(c, 000) \\ 25-26 \end{gathered}$ | $\begin{gathered} 8 \\ \$(000) \\ 26-27 \end{gathered}$ | $\begin{gathered} \$(0,00) \\ 27-28 \end{gathered}$ | $\begin{gathered} 10 \\ \$ \$(0,0) \\ 28-29 \end{gathered}$ | $\begin{gathered} 11 \\ \begin{array}{c} \$(C) 000 \\ 29-30 \end{array} \end{gathered}$ | $\begin{gathered} 12 \\ \$(000) \\ 30-31 \end{gathered}$ | $\begin{gathered} 13 \\ \$(000) \\ 31-32 \end{gathered}$ | $\begin{gathered} 14 \\ \$(0000) \\ 32-33 \end{gathered}$ | $\begin{gathered} 15 \\ \$(0000) \\ 33-344 \end{gathered}$ | $\begin{gathered} 16 \\ \$(\cdot 1000) \\ 34-35 \end{gathered}$ | $\begin{aligned} & 17 \\ & \$\left(\begin{array}{c} 1000) \\ 35-36 \end{array}\right. \end{aligned}$ | $\begin{gathered} 18 \\ \$(0000) \\ 36-37 \end{gathered}$ | $\begin{gathered} 19 \\ \$\left(\begin{array}{c} 0000) \\ 37-38 \end{array}\right. \end{gathered}$ | $\begin{gathered} 20 \\ \substack{200 \\ 38-39} \end{gathered}$ |
| Current Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unrestricted Cash and Equivalents Restricted Cash and Cash Equivalent | 12,289 | 12,289 | 12,289 | 12,289 | 12,289 | 12,289 | 12,289 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 | 12,852 |
| - Cashed Back Reserve | 1912,202 125,871 | 179,028 121,859 | ${ }_{123,005}^{187,052}$ | 197,899 114,319 | 207,836 106,062 | 211,986 98,267 | ${ }^{192,616} 9$ | ${ }^{2065,768} 9$ | 175,007 94,117 | 187,181 93,667 | 202,551 92,017 | 202,077 90,967 | 187,115 89,917 | 218,516 89,867 | 248,922 89,817 | 266,384 89,767 | $\begin{gathered} 286,645 \\ 89,717 \end{gathered}$ | 311,755 89,667 | $\begin{gathered} 343,617 \\ 89,617 \end{gathered}$ | $\begin{gathered} 374,166 \\ 89,567 \end{gathered}$ | 408,619 89,517 |
| - Unspent Loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Unspent Grants | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 | 18,883 |  |  |  |  | 18,883 |
| Receiv |  | 20,023 |  |  | 20,023 | 20,023 | ,023 | ,023 | 20,023 |  | 20,023 | 20,023 | 20,023 | 20,023 | 20,023 |  | 23 | 23 | 23 | 23 |  |
| Total Current Assets | 375,571 | 358,198 | 364,969 | 363,730 | 365,410 | 361,764 | 340,344 | 354,009 | 321,248 | 332,322 | 346,642 | 345,119 | 329,106 | 360,458 | 390,813 | 408,225 | 428,436 | 453,496 | 485,308 | 515,807 | 550,210 |
| Won-Current Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventories | 21,39 | 21,397 | 21,397 | ,397 | 21,39 | 21,39 | 21,397 | 21,397 | 21,397 | 21,397 | 21,397 | 21,397 | 21,39 | 21,397 | 21,39 | 21,397 | 21,397 | 21,397 |  | , 397 | 21,397 |
| Property Plant and Equ | 359,484 | 385,396 | 405,804 | 418,663 | 425,198 | 436,782 | 467,251 | 460,768 | 457,104 | 470,116 | 467,419 | 470,941 | 482,683 | 473,85 | 463,195 | 459,55 | 451,50 | 437,57 | 415,980 | 390,903 | 361,345 |
| Infrastructure Roads | 1,187,154 | 1,219,789 | 1,242,925 | 1,272,810 | 1,294,943 | 1,318,804 | 1,338,018 | 1,359,158 | 1,375,041 | 1,387,710 | 1,399,254 | 1,410,982 | 1,422,740 | 1,434,517 | 1,443,531 | 1,452,687 | 1,461,678 | 1,471,174 | 1,480,853 | 1,490,746 | ,500,248 |
| Infrastructure Oth |  | 858,079 | 876,827 | 890,587 | 911,486 | 931,760 | 954,324 | 964,008 | 967,471 | 970,927 | 983,427 | 998,574 | 1,013,961 | 1,012,237 | 1,008,950 | 1,004,673 | 1,000,6 | 995,8 | 991,436 | 985,919 | ${ }^{980,628}$ |
| Other Financial A | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 19,017 | 17 |
| Indexation of Cas |  | 2,305 | 5,826 | 10,974 | 17,637 | 27,169 |  |  |  | 76,553 |  |  |  | 158,946 |  |  |  |  |  |  | $\begin{array}{r}337,735 \\ \hline 23,431\end{array}$ |
| Total Non-Current Ass | 2,419,284 | 2,509,043 | 2,574,856 | 2,636,509 | 2,692,739 | 2,757,991 | 2,844,974 | 2,878,345 | 2,904,110 | 2,948,781 | 986,128 | 037,905 | 104,390 | 123,026 | 137,621 | 163,902 | 187,329 | 204,8 | 214,612 | 221,157 | 1 |
| Total Assets | 2,794,855 | 2,867,242 | 2,939,825 | 3,000,239 | 3,058,148 | 3,119,754 | 3,185,318 | 3,232,355 | 3,225,358 | 3,281,102 | 3,332,770 | 3,383,023 | 3,433,496 | 3,483,483 | 3,528,435 | 3,572,127 | 3,615,765 | 3,658,329 | 3,699,920 | 3,736,963 | 3,773,641 |
| Current Liab |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trade and | 23,446 | 446 | 446 | 23,446 | 23,446 | 23,446 |  |  | 23,446 | 23,446 | 3,44 | 23,446 | 23,446 | 23,446 | 23,446 | 23,446 | 23,446 | 23,446 | 23,446 | 23,46 | 23,446 |
| Current Portion of Long-term Liabilities |  |  |  |  |  |  | 析 | 6, 765 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Current Liabilities | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,9011 | 47,211 | 99,689 | 38,911 | 38,911 | , 1511 | 38,9011 | 38,911 | 9,911 | 38,9011 | 11 | 911 | 38,911 | 38,9011 | 38,911 | 38,911 |
| Non-Current Liabilities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Long-term Borrowings | ${ }^{69,078}$ | ${ }^{69,078}$ | ${ }^{69,078}$ | ${ }^{69,078}$ | ${ }^{69,078}$ |  | ${ }^{60,778}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Provisions Total Non-Current Liabilities | 1,647 | 1,647 | 1,647 | 1,647 | 1,647 | 1, 1.647 | 62,425 | ${ }_{1,647}^{1,647}$ | ${ }_{1,647}^{1,647}$ | ${ }_{1,647}^{1,647}$ | ${ }_{1,647}^{1,647}$ | ${ }_{1}^{1,647} 1$ | ${ }_{1}^{1,647} 1$ | ${ }_{1,647}^{1,647}$ | ${ }_{1}^{1,647}$ | ${ }_{1,647}^{1,647}$ | ${ }_{1}^{1,647}$ | ${ }_{1}^{1,647}$ | ${ }_{1,647}^{1,647}$ | ${ }_{1}^{1,647}$ | 1,647 1,647 |
| Total Liabilities | 09,637 | 109,637 | 109,637 | 109,637 | 109,637 | 109,637 | 109,637 | 101,337 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 40,558 | 0,558 |
| Net Assets | $\underline{\underline{2,685,219}}$ | 2,757,605 | 2,830,188 | 2,890,602 | 2,948,511 | 3,010,118 | 3,075,681 | 3,131,018 | 3,184,800 | 3,240,544 | 3,292,212 | 3,342,465 | 3,392,938 | 3,442,925 | 3,487,876 | 3,531,569 | 3,575,207 | 3,617,771 | 3,659,362 | 3,696,405 | 3,733,082 |
| Equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1,460,176 | 1,518,429 | 1,574,658 | 93,9 | ${ }^{126,893}$ | 90,8 | ${ }^{1,855,670}$ |  |  |  | 1 | 2,74,586 | S2 | 52 | 5,889 | , 56.393 | , 73 | , 172,717 | , 91 |
| - Cash Backed | 121,559 | 117,547 | ${ }_{187894}$ | 110,008 | 101, 2181 |  | ${ }^{9} 9,905$ |  |  |  |  |  |  |  |  |  | 迷 |  |  |  |  |
| - Cash Backed |  | 179,028 | 187,052 | 197,899 | - | ${ }_{1}^{211,986}$ | ${ }_{1}^{19294,2666}$ | ${ }_{\text {1,064,267 }}$ | 1,064,267 | ${ }_{1}^{1,064,267}$ | $\xrightarrow{1,064,267}$ | ,064,267 | 1,064,267 | 2064,267 | 2,064,267 | ,064,267 | -064,267 |  |  |  |  |
| Total Equity | 2,685,219 | 757,605 | 2,830,188 | ,890,602 | 948,511 | 10,118 | ,075,681 | 3,131,018 | 3,184,799 | 3,240,544 | 3,292,211 | 3,342,465 | 3,392,938 | 3,442,925 | 3,487,876 | 3,531,569 | 575,207 | 3,617,77 | 3,659,36 | ,696,40 | 733,082 |

## STATEMENT OF EQUITY Budget

 0
$\$(000)$
$18-19$

|  | $\begin{gathered} 0 \\ \$(.000) \\ 18-19 \end{gathered}$ | $\begin{gathered} 1 \\ \begin{array}{c} \$(\cdot 000) \\ 19-20 \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} 2 \\ \begin{array}{c} \$(000) \\ 20-21 \end{array} \end{gathered}$ | $\begin{gathered} 3 \\ \$(c 000) \\ 21-22 \end{gathered}$ | $\begin{gathered} 4 \\ \$(c, 000) \\ 22-23 \end{gathered}$ | $\begin{gathered} \mathbf{5} \\ \begin{array}{c} \$(000) \\ 23-24 \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} 6 \\ \begin{array}{c} \boldsymbol{\$}(000) \\ 24-25 \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} 7 \\ \$(c, 000) \\ 25-26 \end{gathered}$ | $\begin{gathered} 8 \\ \begin{array}{c} \$(000) \\ 26-27 \end{array} \end{gathered}$ | $\begin{gathered} 9 \\ \begin{array}{c} 9(c 000) \\ 27-28 \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} 10 \\ \$(1000) \\ 28-29 \end{gathered}$ | $\begin{gathered} 11 \\ \begin{array}{c} 1(000) \\ 29-30 \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} 12 \\ \$(1000) \\ 30-31 \end{gathered}$ | $\begin{gathered} 13 \\ \$(c 000) \\ 31-32 \end{gathered}$ | $\begin{gathered} 14 \\ \$(' 000) \\ 32-33 \end{gathered}$ | $\begin{gathered} 15 \\ \$(1000) \\ 33-34 \end{gathered}$ | $\begin{gathered} 16 \\ \$(1000) \\ 34-35 \end{gathered}$ | $\begin{gathered} 17 \\ \$(1000) \\ 35-36 \end{gathered}$ | $\begin{gathered} 18 \\ \$(' 000) \\ 36-37 \end{gathered}$ | $\begin{gathered} 19 \\ \$(1000) \\ 37-38 \end{gathered}$ | $\begin{gathered} 20 \\ \$(c 00) \\ 38-39 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retained Surplus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening Balance Net Inflow / (Outflow) | $\begin{array}{r} 1,240,360 \\ 67,830 \\ \hline \end{array}$ | $\begin{array}{r} 1,308,190 \\ 88,573 \\ \hline \end{array}$ | $\begin{aligned} & 1,396,763 \\ & \hline 63,413 \end{aligned}$ | $\begin{array}{r} 1,460,176 \\ 58,253 \\ \hline \end{array}$ | $\begin{array}{r} 1,518,429 \\ 56,229 \end{array}$ | $\begin{array}{r} 1,574,658 \\ 65,252 \end{array}$ | $\begin{aligned} & 1,639,910 \\ & \hline 86,983 \end{aligned}$ | $\begin{array}{r} 1,726,893 \\ 42,234 \end{array}$ | $\begin{array}{r} 1,769,127 \\ \hline 86,542 \\ \hline \end{array}$ | $\begin{array}{r} 1,855,670 \\ 44,671 \end{array}$ | $\begin{array}{r} 1,900,341 \\ 37,347 \end{array}$ | $\begin{aligned} & 1,937,688 \\ & 51,777 \\ & \hline \end{aligned}$ | 1,989,465 | $\begin{array}{r} 2,055,951 \\ 18,635 \end{array}$ | $\begin{array}{r} 2,074,586 \\ 14,596 \end{array}$ | $\begin{array}{r} 2,089,182 \\ 26,281 \end{array}$ | $\begin{aligned} & 2,1115,462 \\ & 23,427 \end{aligned}$ | $\begin{array}{r} 2,138,889 \\ 17,504 \end{array}$ | $\begin{gathered} \text { 2,156,393 } \\ 9,779 \end{gathered}$ | $\begin{array}{r} 2,166,173 \\ 6,544 \\ \hline \end{array}$ | $\begin{gathered} 2,172,717 \\ \hline, 274 \\ \hline \end{gathered}$ |
| Total Retained Surplus | 1,308,190 | 1,396,763 | 1,460,176 | 1,518,429 | 1,574,658 | 1,639,910 | 1,726,893 | 1,769,127 | 1,855,670 | 1,900,341 | 1,937,688 | 1,989,465 | 2,055,951 | 2,074,586 | 2,089,182 | 2,115,462 | 2,138,889 | 2,156,393 | 2,166,173 | 2,172,717 | 2,174,991 |
| Town Planning Schemes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening Balance Net Inflow / (Outflow) | $\begin{array}{r} 118,225 \\ 3,335 \\ \hline \end{array}$ | $\begin{gathered} 121,559 \\ (4,012) \end{gathered}$ | $\begin{array}{r} 117,547 \\ 1,146 \\ \hline \end{array}$ | $\begin{gathered} 118,694 \\ (8,686) \end{gathered}$ | $\begin{gathered} 110,008 \\ (8,257) \end{gathered}$ | $\begin{gathered} 101,751 \\ (7,796) \\ \hline \end{gathered}$ | $\begin{aligned} & 93,955 \\ & (2,050) \end{aligned}$ | $\begin{aligned} & 91,905 \\ & (1,050) \end{aligned}$ | $\begin{aligned} & 90,855 \\ & \hline(1,050) \end{aligned}$ | $\begin{aligned} & 89,805 \\ & (1,050) \end{aligned}$ | $\begin{aligned} & 88,755 \\ & (1,050) \end{aligned}$ | $\begin{aligned} & 87,705 \\ & (1,050) \end{aligned}$ | $\begin{gathered} 86,655 \\ (1,050) \end{gathered}$ | $\begin{array}{r} 85,605 \\ \hline(50) \\ \hline \end{array}$ | $\begin{aligned} & 85,555 \\ & \hline(50) \\ & \hline \end{aligned}$ | 85,505 | $\begin{aligned} & 85,455 \\ & (50) \\ & \hline \end{aligned}$ | $\begin{aligned} & 85,405 \\ & \hline(50) \end{aligned}$ | $\begin{aligned} & 85,355 \\ & (50) \\ & \hline \end{aligned}$ | $\begin{aligned} & 85,305 \\ & \hline(50) \end{aligned}$ | ${ }^{85,255}(50)$ |
| Total Town Planning Schemes | 121,559 | 117,547 | 118,694 | 110,008 | 101,751 | 93,955 | 91,905 | 90,855 | 89,805 | 88,755 | 87,705 | 86,655 | 85,605 | 85,555 | 85,505 | 85,455 | 85,405 | 85,355 | 85,305 | 85,255 | 85,205 |
| Reserves - Cash Backed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening Balance Net Infow / (Outf) | $\underset{\substack{199,337 \\(8,135)}}{ }$ | ${ }_{\text {1 }}^{191,202}$ | ${ }^{179,028} 8$ | 187,052 10,847 | 197,899 | 207, 836 | ${ }^{211,986}$ | ${ }_{1}^{192,616}$ | ${ }_{\substack{206,768 \\(3) 711}}$ | ${ }^{175,057}$ | 187,181 1537 | 202,551 | 202,077 | 187,115 31402 | 218,516 3,406 | ${ }^{248,922}$ | ${ }^{266,384}$ | 286,645 | 311,755 | 343,617 | 374,166 |
| Total Reserves - Cash Backed | 191,202 | 172,128) | 187,052 | 10,847 | 207,936 | -41,986 | 192,616 | ${ }_{\text {20,768 }}{ }^{\text {14,152 }}$ | 175,057 | 187,181 | 202,551 | 202,077 | 187,115 | ${ }_{218,516}$ | 248,4922 | ${ }_{26,384}$ | 206,645 | 311,1755 | 341,862 | 30,449 | 34,453 408619 |
| Reserves - Revaluation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening Balance Net Inflow / (Outflow) | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 |
| Total Reserves - Revaluation | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 | 1,064,267 |
| Total Equity | $\underline{\text { 2,685,219 }}$ | $\underline{\text { 2,757,605 }}$ | 2,830,188 | 2,890,602 | 2,948,511 | 3,010,118 | 3,075,681 | 3,131,018 | 3,184,799 | 3,240,544 | 3,292,211 | 3,342,465 | 3,392,938 | 3,442,925 | 3,487,876 | 3,531,569 | 3,575,207 | 3,617,771 | 3,659,362 | 3,696,405 | 3,733,082 |


| RESERVES SUMMARY | Budget | Projections/Predictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 0 \\ 18-19 \end{gathered}$ | $\begin{gathered} 1 \\ 19-20 \end{gathered}$ | $\begin{gathered} 2 \\ 20-21 \end{gathered}$ | $\begin{gathered} 3 \\ 21-22 \end{gathered}$ | $\begin{gathered} 4 \\ 22-23 \end{gathered}$ | $\begin{gathered} 5 \\ 23-24 \end{gathered}$ | $\begin{gathered} 6 \\ 24-25 \end{gathered}$ | $\begin{gathered} 7 \\ 25-26 \end{gathered}$ | $\begin{gathered} 8 \\ 26-27 \end{gathered}$ | $\begin{gathered} 9 \\ 27-28 \end{gathered}$ | $\begin{gathered} 10 \\ 28-29 \end{gathered}$ | $\begin{gathered} 11 \\ 29-30 \end{gathered}$ | $\begin{gathered} 12 \\ 30-31 \end{gathered}$ | $\begin{gathered} 13 \\ 31-32 \end{gathered}$ | $\begin{gathered} 14 \\ 32-33 \end{gathered}$ | $\begin{gathered} 15 \\ 33-34 \end{gathered}$ | $\begin{gathered} 16 \\ 34-35 \end{gathered}$ | $\begin{gathered} 17 \\ 35-36 \end{gathered}$ | $\begin{gathered} 18 \\ 36-37 \end{gathered}$ | $\begin{gathered} 19 \\ 37-38 \end{gathered}$ | $\begin{gathered} 20 \\ 38-39 \end{gathered}$ |
| << closing balances >> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | 5000 | \$000 | \$000 | \$000 | \$00 |
| Unrestricted Reserves |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset Renewal | 11,135 | 11,441 | 11,855 | 12,281 | 12,619 | 12,966 | 13,323 | 13,689 | 15,066 | 16,480 | 17,933 | 19,426 | 20,960 | 23,537 | 26,184 | 28,904 | 31,699 | 34,571 | 37,521 | 40,553 | 43,668 |
| Asset Replacement | 3,775 | 4,625 | 4,551 | 4,677 | 5,805 | 5,965 | 7,129 | 9,325 | 13,581 | 16,955 | 21,421 | 25,010 | 26,698 | 30,432 | 34,269 | 38,211 | 42,262 | 46,424 | 50,701 | 55,095 | 59,610 |
| Carry Forward - Capital Works | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| Coastal Management | 13,660 | 12,535 | 14,430 | 17,827 | 20,317 | 23,876 | 26,532 | 30,262 | 33,094 | 37,004 | 40,022 | 43,122 | 46,308 | 49,582 | 52,945 | 56,401 | 59,952 | 63,601 | 67,350 | 71,202 | 75,160 |
| Domestic Refuse | 8,874 | 9,068 | 9,267 | 9,107 | 9,308 | 9,513 | 9,360 | 9,568 | 9,781 | 9,635 | 9,850 | 10,070 | 9,932 | 10,155 | 10,385 | 10,255 | 10,487 | 10,726 | 10,606 | 10,847 | 11,146 |
| Golf Courses | 630 | 997 | 625 | 1,042 | 691 | 1,130 | 781 | 1,222 | 906 | 1,381 | 1,069 | 1,548 | 1,241 | 1,750 | 1,473 | 1,988 | 1,718 | 2,240 | 2,002 | 2,557 | 2,327 |
| Land Acquisition | 3,309 | 3,900 | 4,507 | 5,131 | 5,772 | 6,431 | 7,108 | 7,803 | 8,518 | 9,252 | 9,506 | 9,768 | 10,036 | 12,312 | 14,651 | 17,054 | 19,523 | 22,060 | 24,666 | 27,345 | 30,096 |
| Loan Repayment | 23,890 | 26,713 | 30,781 | 35,461 | 39,936 | 45,368 | 51,782 | 57,873 | 5,520 | 11,671 | 14,492 | 15,078 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neerabup Development | 4,228 | 2,085 | 1,972 | 1,917 | 1,882 | 1,845 | 1,821 | 1,799 | 1,765 | 1,746 | 1,727 | 1,707 | 1,687 | 1,656 | 1,635 | 1,613 | 1,590 | 1,567 | 1,533 | 1,508 | 1,483 |
| Plant Replacement | 10,030 | 10,179 | 11,121 | 10,859 | 11,441 | 12,816 | 11,810 | 11,308 | 13,496 | 14,606 | 15,404 | 15,877 | 18,157 | 17,189 | 17,899 | 20,674 | 19,836 | 19,738 | 20,943 | 23,827 | 24,777 |
| Regional Open Space | 11,500 | 11,816 | 16,141 | 16,585 | 11,541 | 7,859 | 2,575 | 4,646 | 6,773 | 8,960 | 6,962 | 4,910 | 2,801 | 5,878 | 9,039 | 12,288 | 15,626 | 19,055 | 22,579 | 26,200 | 29,921 |
| Strategic Projects / Initiatives | 74,903 | 58,861 | 49,035 | 44,643 | 41,538 | 29,374 | 4,415 | 8,193 | 14,396 | 8,511 | 15,797 | 8,482 | 2,437 | 18,996 | 33,944 | 29,753 | 36,166 | 44,997 | 60,636 | 71,317 | 85,593 |
| Total - Unrestricted Reserves | 165,932 | 152,221 | 154,286 | 159,530 | 160,850 | 157,142 | 136,636 | 155,686 | 122,895 | 136,200 | 154,183 | 154,998 | 140,257 | 171,487 | 202,424 | 217,141 | 238,860 | 264,978 | 298,537 | 330,452 | 363,783 |
| Restricted Reserves |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alkimos/Eglinton CF | 13,748 | 18,589 | 22,042 | 25,447 | 30,067 | 33,913 | 34,470 | 37,275 | 37,971 | 36,394 | 33,375 | 31,669 | 31,024 | 30,760 | 29,781 | 32,066 | 30,136 | 28,642 | 26,447 | 24,568 | 25,164 |
| Butler Collaborative | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fleming Park Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| Leave Liability | 1,634 | 1,729 | 1,826 | 1,927 | 2,030 | 2,085 | 2,143 | 2,202 | 2,262 | 2,324 | 2,388 | 2,454 | 2,521 | 2,591 | 2,662 | 2,735 | 2,810 | 2,888 | 2,967 | 3,049 | 3,133 |
| Section 152 Land | 1,321 | 858 | 781 | 803 | 825 | 847 | 871 | 895 | 919 | 945 | 970 | 997 | 1,025 | 1,053 | 1,082 | 1,111 | 1,142 | 1,173 | 1,206 | 1,239 | 1,273 |
| TPS 20 Distributor Road | 7,129 | 7,325 | 7,526 | 7,733 | 7,946 | 8,165 | 8,389 | 8,620 | 8,857 | 9,100 | 9,351 | 9,608 | 9,872 | 10,144 | 10,423 | 10,709 | 11,004 | 11,306 | 11,617 | 11,937 | 12,265 |
| Yanchep Bus | 111 | 119 | 127 | 136 | 144 | 153 | 163 | 172 | 182 | 192 | 202 | 213 | 219 | 225 | 231 | 237 | 244 | 250 | 257 | 264 | 272 |
| Yanchep/Two Rocks CF | 1,327 | $(1,812)$ | 462 | 2,324 | 5,974 | 9,679 | 9,945 | 1,919 | 1,971 | 2,026 | 2,081 | 2,139 | 2,197 | 2,258 | 2,320 | 2,384 | 2,449 | 2,517 | 2,586 | 2,657 | 2,730 |
| Total - Restricted Reserves | 25,270 | 26,807 | 32,766 | 38,369 | 46,986 | 54,843 | 55,980 | 51,082 | 52,162 | 50,981 | 48,368 | 47,079 | 46,858 | 47,029 | 46,498 | 49,243 | 47,785 | 46,777 | 45,079 | 43,713 | 44,836 |

Reserve Balances


The City is currently targeting five main areas for reserve funding - Asset Renewal, Asset Replacement, Coastal Management, Regional Open Space and Land Acquisition. Regular transfers into these reserves throughout the course of the 20 year life of the Plan should enable the City to meet required expenditure in these areas as and when it falls due.
In the graph above, restricted funds are funds that are restricted in their use by legislation. Whilst the City has a significant balance of legislatively unrestricted reserves, most of these funds are tied to specific uses, and are therefore committed.

| RESERVES SUMMARY | Budget | Discounted Reserve Balances (NPV @ 3.5\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 0 \\ 18-19 \end{gathered}$ | $\begin{gathered} 1 \\ 19-20 \end{gathered}$ | $\begin{gathered} 2 \\ 20-21 \end{gathered}$ | $\begin{gathered} 3 \\ 21-22 \end{gathered}$ | $\begin{gathered} 4 \\ 22-23 \end{gathered}$ | $\begin{gathered} 5 \\ 23-24 \end{gathered}$ | $\begin{gathered} 6 \\ 24-25 \end{gathered}$ | $\begin{gathered} 7 \\ 25-26 \end{gathered}$ | $\begin{gathered} 8 \\ 26-27 \end{gathered}$ | $\begin{gathered} 9 \\ 27-28 \end{gathered}$ | $\begin{gathered} 10 \\ 28-29 \end{gathered}$ | $\begin{gathered} 11 \\ 29-30 \end{gathered}$ | $\begin{gathered} 12 \\ 30-31 \end{gathered}$ | $\begin{gathered} 13 \\ 31-32 \end{gathered}$ | $\begin{gathered} 14 \\ 32-33 \end{gathered}$ | $\begin{gathered} 15 \\ 33-34 \end{gathered}$ | $\begin{gathered} 16 \\ 34-35 \end{gathered}$ | $\begin{gathered} 17 \\ 35-36 \end{gathered}$ | $\begin{gathered} 18 \\ 36-37 \end{gathered}$ | $\begin{gathered} 19 \\ 37-38 \end{gathered}$ | $\begin{gathered} 20 \\ 38-39 \end{gathered}$ |
| << closing balances >> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 | \$000 |
| Unrestricted Reserves |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset Renewal | 11,135 | 11,054 | 11,067 | 11,077 | 10,997 | 10,917 | 10,838 | 10,759 | 11,441 | 12,092 | 12,713 | 13,306 | 13,871 | 15,050 | 16,176 | 17,253 | 18,281 | 19,263 | 20,200 | 21,094 | 21,946 |
| Asset Replacement | 3,775 | 4,469 | 4,249 | 4,218 | 5,059 | 5,022 | 5,799 | 7,329 | 10,314 | 12,440 | 15,186 | 17,131 | 17,668 | 19,458 | 21,171 | 22,808 | 24,373 | 25,868 | 27,295 | 28,658 | 29,958 |
| Carry Forward - Capital Works | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | - | , | - | , | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 |
| Coastal Management | 13,660 | 12,111 | 13,470 | 16,079 | 17,705 | 20,103 | 21,584 | 23,786 | 25,132 | 27,151 | 28,372 | 29,537 | 30,646 | 31,703 | 32,709 | 33,665 | 34,575 | 35,439 | 36,259 | 37,036 | 37,773 |
| Domestic Refuse | 8,874 | 8,761 | 8,651 | 8,214 | 8,111 | 8,010 | 7,614 | 7,520 | 7,428 | 7,069 | 6,983 | 6,898 | 6,573 | 6,493 | 6,416 | 6,121 | 6,048 | 5,976 | 5,710 | 5,642 | 5,601 |
| Golf Courses | 630 | 964 | 583 | 940 | 602 | 951 | 635 | 961 | 688 | 1,013 | 758 | 1,060 | 821 | 1,119 | 910 | 1,187 | 991 | 1,248 | 1,078 | 1,330 | 1,170 |
| Land Acquisition | 3,309 | 3,768 | 4,207 | 4,628 | 5,030 | 5,414 | 5,782 | 6,133 | 6,468 | 6,788 | 6,739 | 6,690 | 6,642 | 7,872 | 9,051 | 10,179 | 11,259 | 12,292 | 13,279 | 14,223 | 15,125 |
| Loan Repayment | 23,890 | 25,810 | 28,735 | 31,984 | 34,802 | 38,199 | 42,125 | 45,488 | 4,192 | 8,564 | 10,274 | 10,328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neerabup Development | 4,228 | 2,015 | 1,840 | 1,729 | 1,640 | 1,553 | 1,482 | 1,414 | 1,340 | 1,281 | 1,224 | 1,169 | 1,116 | 1,059 | 1,010 | 963 | 917 | 873 | 825 | 785 | 745 |
| Plant Replacement | 10,030 | 9,834 | 10,382 | 9,794 | 9,971 | 10,791 | 9,608 | 8,888 | 10,249 | 10,717 | 10,920 | 10,875 | 12,016 | 10,991 | 11,058 | 12,340 | 11,440 | 10,998 | 11,275 | 12,394 | 12,452 |
| Regional Open Space | 11,500 | 11,417 | 15,068 | 14,959 | 10,058 | 6,617 | 2,095 | 3,651 | 5,144 | 6,574 | 4,936 | 3,363 | 1,853 | 3,758 | 5,584 | 7,334 | 9,011 | 10,618 | 12,156 | 13,628 | 15,037 |
| Strategic Projects / Initiatives | 74,903 | 56,871 | 45,774 | 40,265 | 36,198 | 24,732 | 3,591 | 6,439 | 10,933 | 6,245 | 11,199 | 5,810 | 1,613 | 12,146 | 20,970 | 17,759 | 20,857 | 25,072 | 32,644 | 37,096 | 43,016 |
| Total - Unrestricted Reserves | 165,932 | 147,073 | 144,028 | 143,887 | 140,171 | 132,310 | 111,153 | 122,368 | 93,328 | 99,934 | 109,303 | 106,165 | 92,820 | 109,650 | 125,054 | 129,609 | 137,752 | 147,647 | 160,721 | 171,887 | 182,825 |
| Restricted Reserves |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alkimos/Eglinton CF | 13,748 | 17,960 | 20,577 | 22,951 | 26,202 | 28,554 | 28,041 | 29,298 | 28,835 | 26,704 | 23,660 | 21,692 | 20,531 | 19,668 | 18,398 | 19,140 | 17,380 | 15,960 | 14,238 | 12,779 | 12,647 |
| Butler Collaborative | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 |
| Fleming Park Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leave Liability | 1,634 | 1,670 | 1,705 | 1,738 | 1,769 | 1,756 | 1,743 | 1,730 | 1,718 | 1,705 | 1,693 | 1,681 | 1,669 | 1,657 | 1,645 | 1,633 | 1,621 | 1,609 | 1,597 | 1,586 | 1,574 |
| Section 152 Land | 1,321 | 829 | 729 | 724 | 719 | 713 | 708 | 703 | 698 | 693 | 688 | 683 | 678 | 673 | 668 | 663 | 659 | 654 | 649 | 644 | 640 |
| TPS 20 Distributor Road | 7,129 | 7,077 | 7,026 | 6,975 | 6,925 | 6,874 | 6,825 | 6,775 | 6,726 | 6,677 | 6,629 | 6,581 | 6,533 | 6,486 | 6,439 | 6,392 | 6,346 | 6,300 | 6,254 | 6,209 | 6,164 |
| Yanchep Bus | 111 | 115 | 119 | 122 | 126 | 129 | 132 | 135 | 138 | 141 | 143 | 146 | 145 | 144 | 143 | 142 | 140 | 139 | 138 | 137 | 136 |
| Yanchep/Two Rocks CF | 1,327 | $(1,751)$ | 432 | 2,096 | 5,206 | 8,149 | 8,090 | 1,508 | 1,497 | 1,486 | 1,475 | 1,465 | 1,454 | 1,444 | 1,433 | 1,423 | 1,412 | 1,402 | 1,392 | 1,382 | 1,372 |
| Total-Restricted Reserves | 25,270 | 25,900 | 30,587 | 34,607 | 40,945 | 46,176 | 45,540 | 40,150 | 39,613 | 37,406 | 34,289 | 32,247 | 31,010 | 30,071 | 28,726 | 29,393 | 27,558 | 26,064 | 24,269 | 22,738 | 22,533 |
| TOTAL - ALL RESERVES | 191,202 | 172,974 | 174,615 | 178,493 | 181,117 | 178,486 | 156,693 | 162,518 | 132,940 | 137,340 | 143,592 | 138,412 | 123,829 | 139,720 | 153,780 | 159,002 | 165,310 | 173,711 | 184,990 | 194,624 | 5,358 |



| RATIO ANALYSIS | Budget | Projections/Predictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 0 \\ \$(\mathbf{\prime} 000) \\ 18-19 \end{gathered}$ | $\begin{gathered} 1 \\ \$\left(c^{\prime 000}\right) \\ 19-20 \end{gathered}$ | $\underset{\substack{\$(0000) \\ 20-21}}{2}$ | $\begin{gathered} \$(0000) \\ 21-22 \end{gathered}$ | $\begin{gathered} \$(0000) \\ 22-23 \end{gathered}$ | $\underset{\substack{\$(c o 00) \\ 23-24}}{5}$ | $\underset{\substack{\$(000) \\ 24-25}}{6}$ | $\begin{gathered} 7 \\ \begin{array}{c} \$(000) \\ 25-26 \end{array} \end{gathered}$ | $\begin{gathered} 8 \\ \begin{array}{c} \$(000) \\ 26-27 \end{array} \end{gathered}$ | $\underset{\substack{9 \\ \$(000) \\ 27-28}}{ }$ | $\begin{gathered} 10 \\ \$(1000) \\ 28-29 \end{gathered}$ | $\begin{gathered} 11 \\ \begin{array}{c} \$(000) \\ 29-30 \end{array} \end{gathered}$ | $\begin{gathered} 12 \\ \$(000) \\ 30-21 \end{gathered}$ | $\begin{gathered} 13 \\ \$(100) \\ 31-32 \end{gathered}$ | $\begin{gathered} 14 \\ \$(1000) \\ 32-33 \end{gathered}$ | $\begin{gathered} 15 \\ \$(1000) \\ 33-34 \end{gathered}$ | $\begin{gathered} 16 \\ \$(1000) \\ 34-35 \end{gathered}$ | $\begin{gathered} 17 \\ \$(1000) \\ 35-36 \end{gathered}$ | $\begin{gathered} 18 \\ \$(1000) \\ 36-37 \end{gathered}$ | $\underset{\substack{19 \\ \$(000) \\ 37-38}}{ }$ | $\begin{gathered} 20 \\ \$(' 000) \\ 38-39 \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Own Source Operating Revenue | 185,963 | 195,381 | 205,515 | 215,820 | 226,347 | 238,733 | 252,033 | 264,910 | 280,076 | 293,357 | 304,540 | 317,603 | 333,387 | 350,089 | 367,410 | 385,497 | 404,377 | 424,074 | 444,478 | 466,599 | 489,694 |
| Operating Surplus Ratio | 2.6\% | 0.9\% | 0.8\% | 0.4\% | -0.3\% | 0.0\% | 0.3\% | 0.0\% | 1.3\% | 2.0\% | 2.1\% |  | 2.4\% | 1.8\% | 1.8\% | 1.4\% | 1.1\% | 1.0\% | 0.7\% | 0.2\% | 0.1\% |
| Own Source Operating Revenue | 185,963 | 195,381 | 205,515 | 215,820 | 226,347 | 238,733 | 252,033 | 264,910 | 280,076 | 293,357 | 304,540 | 317,603 | 333,387 | 350,089 | 367,410 | 385,497 | 404,377 | 424,074 | 444,478 | 466,599 | 489,694 |
| Operating Expenses | 189,522 | 200,547 | 209,538 | 220,307 | 232,611 | 243,512 | 255,127 | 269,364 | 278,687 | 290,471 | 304,836 | 319,088 | 334,503 | 352,730 | 370,038 | 389,332 | 409,021 | 429,047 | 450,430 | 474,843 | 498,303 |
| Own Source Revenue Coverage Ratio | 98.1\% | 97.4\% | 98.1\% | 98.0\% | 97.3\% | 98.0\% | 98.8\% | 98.3\% | 100.5\% | 101.0\% | 99.9\% | 99.5\% | 99.7\% | 99.3\% | 99.3\% | 99.0\% | 98.9\% | 98.8\% | 98.7\% | 98.3\% | 98.3\% |
| WORKING CAPTTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current Assets (less Restricted Assets) | 32,629 | 32,629 | 32,629 | 32,629 | 32,629 | 32,629 | 32,629 | 33,191 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 | 33,192 |
| Current Liabilities (less Restricted) | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 47,211 | 99,689 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 |
| Current Ratio | 83.9\% | 83.9\% | 83.9\% | 83.9\% | 83.9\% | 83.9\% | 69.1\% | 33.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% | 85.3\% |
| DEBT SERVICE COVER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating Surplus less Interest \& Depreciation | 49,411 | 49,705 | 52,819 | 54,671 | 56,920 | 60,364 | 64,163 | 66,629 | 70,480 | 73,043 | 75,940 | 79,75 | 83,22 | 84,63 | 87,56 | 89,0 | 90,7 | 93,5 | 95,4 | 95,8 | 98,013 |
| Debt Service Payments | 4,615 | 4,485 | 4,485 | 4,485 | 4,485 | 4,485 | 4,485 | 12,785 | 62,836 |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt Service Cover Ratio | 1071\% | 1108\% | 1178\% | 1219\% | 1269\% | 1346\% | 1431\% | 521\% | 112\% | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FTXED ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset Expenditure Renewal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Renewal Expenditure | 23,748 | 22,560 | 19,192 | 19,778 | 23,534 | 22,991 | 29,253 | 26,976 | 29,062 | 31,567 | 29,852 | 36,413 | 34,301 | 39,951 | 41,241 | 40,124 | 45,832 | 43,226 | 43,672 | 45,209 | 49,747 |
| Depreciation | 40,430 | 43,461 | 46,599 | 49,414 | 53,106 | 55,901 | 58,848 | 62,173 | 64,775 | 67,065 | 69,645 | 72,331 | 75,252 | 78,181 | 81,102 | 83,839 | 86,304 | 89,408 | 92,297 | 95,006 | 97,531 |
| Asset Sustainability Ratio | 59.0\% | 52.0\% | 41.0\% | 40.0\% | 44.0\% | 41.0\% | 50.0\% | 43.0\% | 45.0\% | 47.0\% | 43.0\% | 50.0\% | 46.0\% | 51.0\% | 51.0\% | 48.0\% | 53.0\% | 48.0\% | 47.0\% | 48.0\% | 51.0\% |
| Asset Consumption |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Written down value of Assets | 2,291,951 | 2,375,809 | 2,463,264 | 2,525,556 | 2,582,060 | 2,631,626 | 2,687,346 | 2,759,592 | 2,783,935 | 2,799,615 | 2,828,752 | 2,850,100 | 2,880,497 | 2,919,385 | 2,920,604 | 2,915,675 | 2,916,915 | 2,913,882 | 2,904,644 | 2,888,269 | 2,867,568 |
| Current Replacement Cost of Assets | 2,437,339 | 2,561,615 | 2,692,531 | 2,801,422 | 2,907,340 | 3,010,013 | 3,121,634 | 3,252,728 | 3,339,243 | 3,419,698 | 3,515,900 | 3,606,893 | 3,709,621 | 3,823,761 | 3,903,161 | 3,979,334 | 4,064,413 | 4,147,684 | 4,227,854 | 4,303,776 | 4,378,082 |
| Asset Consumption Ratio | 94.0\% | 92.7\% | 91.5\% | 90.2\% | 88.8\% | 87.4\% | 86.1\% | 84.8\% | 83.4\% | 81.9\% | 80.5\% | 79.0\% | 77.6\% | 76.3\% | 74.8\% | 73.3\% | 71.8\% | 70.3\% | 68.7\% | 67.1\% | 65.5\% |
| Asset Renewal Funding <br> Asset Renewal Funding Ratio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ADJUSTED WORKING CAPITAL RATIO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Working Capital Ratio + Unrestricted Reserves |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current Assets (less Restricted Assets + Unrestricted Reserves) | 198,561 | 184,850 | 186,915 | 192,159 | 193,479 | 189,771 | 169,264 | 188,878 | 156,086 | 169,391 | 187,374 | 188,190 | 173,449 | 204,679 | 235,616 | 250,333 | 272,052 | 298,170 | 331,729 | 363,644 | 396,974 |
| Current Liabiilities (less Restricted) | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 38,911 | 47,211 | 99,689 |  | 38,911 |  | 38,911 |  | 38,911 |  | 38,911 | 38,911 |  | 38,911 | 38,911 | 38,911 |
| Ratio Total | 510.3\% | 475.1\% | 480.4\% | 493.8\% | 497.2\% | 487.7\% | 358.5\% | 189.5\% | 401.1\% | 435.3\% | 481.5\% | 483.6\% | 445.8\% | 526.0\% | 605.5\% | 643.3\% | 699.2\% | 766.3\% | 852.5\% | 934.5\% | 1020.2\% |

Note: The Debt Service Cover ratio is not applicable from Year 9 onwards, as all outstanding loans are due to be paid by the end of Year 8 .

The Asset Renewal Funding Ratio is the net present value of the planned capital expenditures on renewals over 10 years divided by the net present value of the required capital expenditures on renewals over the same period. The Asset Renewal Funding Ratio has been calculated at $76.4 \%$.

## Key Performance Indicators

The preceding ratios are performance indicators based on the information contained within the Long Term Financial Plan. They are calculated and assessed in accordance with the Department of Local Government, Sport and Cultural Industries' Guidelines as per the table below.

| Performance Indicator | Data and Calculation | Information | Standards | City of Wanneroo Ratio | Standard |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Surplus Ratio | Net operating surplus, divided by own source operating revenue, expressed as a percentage. | This is an indicator of the extent to which revenues raised cover operational expenses only or available for capital funding purposes | Standard is not met if the operating surplus ratio is $0 \%$ <br> Basic standard is met if the operating surplus ratio is between $0 \%$ and $15 \%$. <br> Advanced standard is met if the operating surplus ratio is greater than $15 \%$ | 2018/19 <br> 2019/20 <br> 2020/21 <br> 2021/22 <br> 2022/23 <br> 2023/24 <br> 2024/25 <br> 2025/26 <br> 2026/27 <br> 2027/28 <br> 2028/29 <br> 2029/30 <br> 2030/31 <br> 2031/32 <br> 2032/33 <br> 2033/34 <br> 2034/35 <br> 2035/36 <br> 2036/37 <br> 2037/38 <br> 2038/39 | Basic <br> Basic <br> Basic <br> Basic <br> Not Met <br> Not Met <br> Basic <br> Not Met <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic <br> Basic |


| Performance Indicator | Data and Calculation | Information | Standards | City of Wanneroo Ratio | Standard |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Own Source Revenue Coverage Ratio | Own source operating revenue, divided by operating expenses, expressed as a percentage | This is an indicator of the ability of a local government to cover costs through its own revenue efforts. | Standard is not met if the ratio is less than $40 \%$ <br> Basic standard is met if the ratio is between $40 \%$ and 60\%. <br> Intermediate standard is met if the ratio is between $60 \%$ and $90 \%$ <br> Advanced standard is met if the ratio is greater than 90\% | $\begin{array}{\|l} \hline 2018 / 19 \\ 2019 / 20 \\ 2020 / 21 \\ 2021 / 22 \\ 2022 / 23 \\ 2023 / 24 \\ 2024 / 25 \\ 2025 / 26 \\ 2026 / 27 \\ 2027 / 28 \\ 2028 / 29 \\ 2029 / 30 \\ 2030 / 31 \\ 2031 / 32 \\ 2032 / 33 \\ 2033 / 34 \\ 2034 / 35 \\ 2035 / 36 \\ 2036 / 37 \\ 2037 / 38 \\ 2038 / 39 \end{array}$ | Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced |
| Comments <br> The City consistently meets the criteria for the advanced standard with this ratio. It reflects the sustainability of the City to meet its operating requirements. |  |  |  |  |  |


| Performance Indicator | Data and Calculation | Information | Standards | City of Wanneroo Ratio | Standard |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Current Ratio | Current assets less restricted current assets divided by current liabilities less current liabilities associated with restricted assets. Expressed as 1:X, percentage or decimal figure | This is a modified commercial ratio designed to focus on the liquidity position of a local government that has arisen from past years transaction. | Standard is not met if this ratio is any value lower than 1 as to 1 . <br> Basic standard is met if the ratio is equal to an expression of $1: 1$ or greater (e.g. $100 \%$ or 1.0 ). | $\begin{aligned} & \hline 2018 / 19 \\ & 2019 / 20 \\ & 2020 / 21 \\ & 2021 / 22 \\ & 2022 / 23 \\ & 2023 / 24 \\ & 2024 / 25 \\ & 2025 / 26 \\ & 2026 / 27 \\ & 2027 / 28 \\ & 2028 / 29 \\ & 2029 / 30 \\ & 2030 / 31 \\ & 2031 / 32 \\ & 2032 / 33 \\ & 2033 / 34 \\ & 2034 / 35 \\ & 2035 / 36 \\ & 2036 / 37 \\ & 2037 / 38 \\ & 2038 / 39 \end{aligned}$ | Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met |

## Comments

The City does not meet the requirements for the basic standard of this ratio in any of the years of the Plan. All surplus funds at the end of each year are transferred to the Strategic Projects/Initiatives reserve, which is excluded from the Working Capital ratio. As can be seen from the balance sheet, the City has a strong liquidity position.

| Performance Indicator | Data and Calculation | Information | Standards | City of Wanneroo Ratio | Standard |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Debt Service <br> Cover Ratio <br> Note: City of Wanneroo's loan is interest payment only with principal due in 2026/27. <br> The Yanchep/Two Rocks DCP Ioan is also interest payment only with principal due in 2024/25. | Annual operating surplus before interest and depreciation divided by annual debt service payments (both principal and interest). | Also known as 'debt coverage ratio', this is the ratio of cash available for debt servicing interest, principal and lease payments. | Standard is not met if this ratio is lower than 2. <br> Basic standard is met if this ratio is greater than or equal to 2. <br> Advanced standard is met at a higher level if this ratio is greater than 5. | 2018/19 <br> 2019/20 <br> 2020/21 <br> 2021/22 <br> 2022/23 <br> 2023/24 <br> 2024/25 <br> 2025/26 <br> 2026/27 <br> 2027/28 <br> 2028/29 <br> 2029/30 <br> 2030/31 <br> 2031/32 <br> 2032/33 <br> 2033/34 <br> 2034/35 <br> 2035/36 <br> 2036/37 <br> 2037/38 <br> 2038/39 | Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Advanced <br> Not met <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable <br> Not applicable |
| Comments <br> The City consistently meets the criteria for the advanced standard. 2026/27 is an anomaly due to the repayment of the principal of the City's $\$ 60$ million loan. After this period there are no more outstanding borrowings, hence the not applicable result. |  |  |  |  |  |


| Performance Indicator | Data and Calculation | Information | Standards | City of Wanneroo Ratio | Standard |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Asset Sustainability Ratio <br> Note: Also refer to Asset Management Strategy for commentaries | Capital expenditure on replacement or renewal of assets divided by the depreciation expense. Expressed as a percentage. | This ratio indicates whether a local government is replacing or renewing existing assets at the same rate that its overall asset stock is wearing out. | Standard is not met if ratio data can't be identified or ratio is less than $90 \%$. <br> Basic standard is met if ratio data can be calculated and ratio is $90 \%$ or greater. <br> Advanced standard is met if this ratio is between $90 \%$ and $110 \%$ | $\begin{aligned} & \hline 2018 / 19 \\ & 2019 / 20 \\ & 2020 / 21 \\ & 2021 / 22 \\ & 2022 / 23 \\ & 2023 / 24 \\ & 2024 / 25 \\ & 2025 / 26 \\ & 2026 / 27 \\ & 2027 / 28 \\ & 2028 / 29 \\ & 2029 / 30 \\ & 2030 / 31 \\ & 2031 / 32 \\ & 2032 / 33 \\ & 2033 / 34 \\ & 2034 / 35 \\ & 2035 / 36 \\ & 2036 / 37 \\ & 2037 / 38 \\ & 2038 / 39 \end{aligned}$ | Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met <br> Not met |
| Comments <br> The City does not meet the requirements for the basic standard of this ratio in any of the years of the Plan. This is due to the fact that the City is growing rapidly, and the vast majority of assets are in near new condition. The asset renewal funding gap is largely mitigated by the Asset Renewal reserve. |  |  |  |  |  |



| Performance <br> Indicator | Data and Calculation | Information | Standards | City of Wanneroo <br> Ratio | Standard |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Asset Renewal <br> Funding Ratio | Net present value of <br> planned capital <br> renewals over 10 <br> years, divided by the <br> net present value of the <br> required capital <br> expenditure over 10 <br> years, expressed as a <br> Asset Management <br> Strategy for <br> commentaries | This ratio is a measure <br> of the ability of a local <br> government to fund its <br> projected asset <br> renewal / replacements <br> in the future. | Standard is not met if <br> ratio data can't be identified <br> or ratio is less than $75 \%$ | 2018/19 <br> Basic standard is met if <br> the ratio is between $75 \%$ <br> and 95\%. | Advanced standard is met <br> if the ratio is between 95\% <br> and 105\%, the ASR falls <br> within the range 90\% to <br> $110 \%$ and ACR is between <br> $50 \%$ and $75 \%$. |

## Adjusted Working Capital Ratio

The Adjusted Working Capital ratio has been developed by the City of Wanneroo. It is the Working Capital Ratio with unrestricted cash reserves added back. This ratio has been developed as it shows the City's ability to access liquid funds. It is to be noted that this ratio is not one of the documented ratios under the Local Government Act 1995 or Australian Accounting Standards. As there are no Department of Local Government, Sport and Cultural Industries' Guidelines for this ratio, there are no standards to be measured against.

## Appendices

## Growth of Infrastructure Assets

## Graph 1: Growth in road and path assets



The projected increase in the length of roads and pathways is predicted at a rate of 60 km per annum and 75 km per annum respectively.

Graph 2: Increase in Parks Area


The projected increase in the number of parks and area of parks acquired is predicted at a rate of 20 new parks per annum and 50 ha per annum respectively.

The main area of growth in the City continues to occur in the northern coastal corridor, with new suburbs such as Alkimos, Eglinton and Jindalee rapidly expanding, together with the continuing escalation of existing suburbs such as Banksia Grove, Butler and Yanchep.

Whilst growth has slowed somewhat over the past 12-18 months, it is still anticipated that the population will expand by over $4 \%$ per annum in the short term.

## Integrated Planning and Reporting Framework

The City of Wanneroo Integrated Planning and Reporting Framework encompasses a strategic and business planning system that delivers accountable and measurable linkages between Council's long-term vision and aspirations and practical service delivery. This integrated approach ensures effective delivery of the City's strategic intentions through a suite of strategic and business plans and associated performance reports. The Framework takes into consideration the legislative requirements.

## Strategic Community Plan 2017/18-2026/27

The City of Wanneroo Strategic Community Plan 2017/18-2026/27 is the Council's longterm plan that captures the aspirations of the community and describes the City's strategic objectives. It is the key document for Council to track and report back to the community on the City's progress.

As part of the development of the Strategic Community Plan the City conducted extensive community and Elected Member consultation. A strong, long-term Council vision was developed and adopted from this process:
> "Inspired by our past, working to create a vibrant progressive City, providing opportunity and investment to enable our growing communities to prosper."

This vision is delivered through key outcomes and strategies within the four themes of: Society, Economy, Environment (Natural and Built) and Civic Leadership.

Strategic Community Plan 2017/18-2026/27 Summary:

| Outcome | Strategy |  |
| :--- | :--- | :---: |
| SOCIETY |  |  |
| 1.1 Healthy and Active <br> People | 1.1.1 Create opportunities that encourage community <br> wellbeing and active and healthy lifestyles. |  |
|  | $1.1 .2 ~ F a c i l i t i t e ~ t h e ~ o p p o r t u n i t y ~ w i t h i n ~ t h e ~ C i t y ~ t o ~ a c c e s s ~$ <br> peak and elite activities |  |
| $\mathbf{1 . 2}$ Safe Communities | 1.2 .1 Enable community to be prepared and recover from <br> emergency situations |  |
| $\mathbf{1 . 3}$ Distinctive Places | 1.3.1 Create distinctive places based on identity of areas. |  |
|  | 1.3.2 Create place-based access to local services |  |
|  | 1.3 .3 Advocate and partner to meet changing community <br> service expectations in place |  |


| Outcome | Strategy |
| :---: | :---: |
| 1.4 Connected Communities | 1.4.1 Connect communities through engagement and involvement |
|  | 1.4.2 Strengthen community and customer connectedness through community hubs |
|  | 1.4.3 Build strong communities through the strength of cultural and heritage diversity |
| ECONOMY |  |
| 2.1 Local Jobs | 2.1.1 Develop strong economic hubs locally and near transport |
|  | 2.1.2 Build capacity for businesses to grow |
| 2.2 Strategic Growth | 2.2.1 Activate Yanchep as a future city of the North |
|  | 2.2.2 Continue to activate the Wanneroo Town Centre |
|  | 2.2.3 Activate secondary and district centres |
|  | 2.2.4 Protect and increase availability of employment generating land |
|  | 2.2.5 Attract investment development and major infrastructure |
|  | 2.2.6 Focus on industry development in key strategic areas such as Neerabup |
| 2.3 Smart Business | 2.3.1 Attract innovative businesses with a focus on technology hubs and agri-business |
|  | 2.3.2 Promote early adoption of innovative technology by business |
| 2.4 Places of Destination | 2.4.1 Actively build on cultural heritage and distinctive identity to promote Wanneroo as a place to visit |
|  | 2.4.2 Enhance Wanneroo as a distinctive place to invest |
| ENVIRONMENT (NATURAL) |  |
| 3.1 Resource Management | 3.1.1 Minimise impacts of climate change |
|  | 3.1.2 Seek alternative ways to improve energy efficiency |
|  | 3.1.3 Proactively manage the scarcity of water through sustainable local water management strategies. |
| 3.2 Enhanced Environment | 3.2.1 Maximise the environmental value of beaches, nature reserves and parklands |
|  | 3.2.2 Collaborate with relevant State agencies with a focus on the enhancement of the natural environment. |
|  | 3.2.3 Optimize retention of significant vegetation and habitat |
| 3.3 Reduce, Reuse, Recycle waste | 3.3.1 Treat waste as a resource |
|  | 3.3.2 Foster a partnership with community and industry to reduce waste |



## Corporate Business Plan 2018/19-2021/22

The City of Wanneroo Corporate Business Plan contains the same key objectives and strategies as the Strategic Community Plan, with the addition of specific priorities and actions the City will focus on over the next four years. This Plan ensures the City will deliver services in line with Council priorities and community aspirations.

## Resource Planning

Resourcing Plans are the City of Wanneroo documents that outline the City's long-term sustainability planning. Resource planning is informed by the aspirations and key objectives of the Strategic Community Plan and support the implementation of the Corporate Business Plan.

The City's resource planning currently includes:

- The Long Term Financial Plan (this document): Provides an outline of the financial position of the City over the next 20 years. It plans for the City's long term financial sustainability and allows early identification of financial issues and their longer term impacts
- The Asset Management Strategy and plans: Describes how the City's assets will meet the service delivery needs of the community into the future. It plans for the long term sustainable management of assets based on a 'whole of life' and 'whole of organisation' approach.
- Strategic workforce planning: Provides an outline of the City's workforce requirements and workforce strategies needed to deliver services into the future. It plans for the long-term delivery of current and future operations of the organisation.


## Our Services

The City provides an extensive range of services to the community which fall into the following programs prescribed under the Local Government (Financial Management) Regulations 1996. Estimates of expenditure and income have been calculated for each of these programs in this Long Term Financial Plan:

- Governance - support of members of Council (Elected Members) and administration and operation of services and facilities to support the Council function.
- General purpose funding - expenses and income associated with levying and collecting Rates, Waste Service Fees, general purpose Grants and Interest from investments.
- Law, Order and public safety - expenses and income principally associated with the Regulatory Services. This includes administration and implementation of various local laws, animal control (licencing and enforcement), fire prevention and emergency services.
- Health - monitoring of food quality and licensing of food premises and pest control measures (e.g. mosquito control).
- Education and welfare - operation of day care centres and senior citizens' centres.
- Community amenities - operation of Waste services (rubbish collection, disposal and recycling), town planning and development and urban stormwater drainage functions.
- Recreation and culture - maintenance of halls, various sporting grounds and facilities, ovals, golf courses, parks and reserves. The operation of libraries and cultural centres are also included.
- Transport - maintenance of streets, roads, bridges, parking areas and footpaths, including street cleaning and lighting of streets. Costs associated with operation of works depot/s are also included.
- Economic services - building control services (licences), support for any local tourist centre, area promotion and economic development initiatives undertaken.
- Other property and services - private works undertaken and operating and maintenance costs of the plant and equipment used in maintenance and construction works.


## Service Delivery

It is proposed that existing service levels will be maintained for all operational areas in the short term. However, a key objective for the City is to align existing service levels with the longer term need to fund the provision of infrastructure and renewal obligations. Operational efficiencies will therefore be sought that do not impact on quality of service.

## Definitions

## Gross Rental Valuation

Method of Rating that involves an annual rental value being determined by the Valuer General for a property with a Rate-in-the-dollar amount set by the Council applied to that value to determine the annual Rates charge.

## General funds

Defined as rates and general purpose grants as per Section 6.23 of the Local Government Act 1995:
"general funds" means the review of income from -
(a) general Rates;
(b) Government grants which were not given to the local government for a specific purpose; and
(c) such other sources as are prescribed.

## Maintenance expenditure

For the purpose of this review, maintenance expenditure is defined as spending on an existing asset which is periodically or regularly required as part of the anticipated schedule of works to ensure that the asset achieves its economic life or period of service between renewal.

Maintenance expenditure:

- does not increase the asset's service potential or life;
- is essential to ensure the safe and effective operation of the asset during its period of service;
- may be planned or unplanned;
- includes associated labour costs as well as costs of materials and contractors; and
- can include both annual routine maintenance, and the rehabilitation of assets that have prematurely degraded because they were not routinely maintained in the past.

Maintenance expenditure excludes parks operating expenditure, but includes parks maintenance costs.

## Operating surplus (deficit)

Defined as total operating revenue less total operating expenses; i.e. it excludes any nonoperating amounts (e.g. non-operating grants and subsidies; non-operating contributions, reimbursements and donations; contributions for the development of assets; profit on asset disposals; and loss on asset disposals).

## Renewals capital expenditure

Renewals capital expenditure is defined as expenditure on an existing asset which returns the service potential or the life of the asset to its original level. This can involve an asset being periodically renewed to reinstate its service potential or being replaced at the end of its economic life. As it reinstates existing service potential, it has no impact on revenue, but may reduce further operating and maintenance expenditure if completed at the optimum time. Such expenditure is capitalised.

## Unimproved valuation (UV)

Method of Rating that involved the estimation of a property's value in an 'unimproved' condition.

## Upgrade capital expenditure

Upgrade capital expenditure involves expenditure on an existing asset, which enhances that asset so as to provide a level of service that is greater or increases the life of the asset beyond that which it had originally. As the expenditure increases the asset's service potential or life beyond its original level, it is capitalised not expensed.

## Own source revenue

Own source revenue relates to revenue that is raised by the local government, such as Rates, service charges, fees and user charges, interest income, reimbursements and profit on disposal of assets. It excludes such items as Grants, Contributions and donations from external organisations, State and Federal Government.

## Acronyms

## ABS

Australian Bureau of Statistics
CoW
CPI
DLGSC
City of Wanneroo

FTE
Consumer Price Index

FY
Department of Local Government, Sport and Cultural Industries
Full time equivalent
Financial year
GRV
UV
WA
WALGA
WATC
Gross rental valuation
Unimproved valuation
Western Australia
Western Australian Local Government Association
Western Australia Treasury Corporation

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